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M.D.

THE MEMPHIS DEPOT
TENNESSEE

ADMINISTRATIVE RECORD
COVER SHEET

AR File Number 953

Part I of IV

Memphis Depot Dunn Field Volume 3

Off-Depot Groundwater Final Remedial Design

September 2008
(Rev. 1)

CH2MHILL

U.S. Army Engineering and Support Center, Huntsville

U.S. Army Engineering and Support Center, Huntsville
Contract No. DACA87-02-D-0006
Task Order No. 10

Monitoring Wells Groundwater Sample Data

KEMRON
ENVIRONMENTAL SERVICES

156 Starlite Drive, Marietta, OH 45750 • TEL 740-373-4071 • FAX 740-373-4835 • http://www.kemron.com

Laboratory Report Number: L0711410

Please find enclosed the analytical results for the samples you submitted to KEMRON Environmental Services.

Review and compilation of your report was completed by KEMRON's Sales and Service Team. If you have questions, comments or require further assistance regarding this report, please contact your team member noted in the reviewed box bleow at 800-373-4071. Team member e-mail addresses also appear here for your convenience.

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Jacqueline Parsons - Team Assistant
jparsons@kemron-lab.com

This report was reviewed on December 11, 2007.

KATHY ALBERTSON - Team Chemist/Data Specialist

I certify that all test results meet all of the requirements of the NELAP standards and other applicable contract terms and conditions. All results for soil samples are reported on a 'dry-weight' basis unless specified otherwise. Analytical results for water and wastes are reported on a 'as received' basis unless specified otherwise. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of KEMRON Environmental Services.

This report was certified on December 11, 2007.

David Vandenberg - Vice President

FL DOH NELAP ID: E8755
This report contains a total of 850 pages.

Protecting Our Environmental Future

KEMRON REPORT L0711410
PREPARED FOR CH2MHILL, Inc
WORK ID: MEMPHIS TN

1.0 Introduction

LABORATORY REPORT

953 6

L0711410

12/11/07 17:50

Submitted By

KEMRON Environmental Services
156 Starlite Drive
Marietta , OH 45750
(740) 373 - 4071

For

Account Name: CH2MHILL. Inc
115 Perimeter Center West
Suite 700
Atlanta. GA 30346
Attention: David Nelson

Account Number: 2736
Work ID: MEMPHIS DEPOT

P.O. Number: 924140

Sample Summary

Client ID	Lab ID	Date Collected	Date Received
MW87-68	L0711410-01	11/09/2007 08:20	11/14/2007
MW175-77	L0711410-02	11/09/2007 08:50	11/14/2007
MW186-153	L0711410-03	11/09/2007 08:40	11/14/2007
MW186-153-RD-EB	L0711410-04	11/09/2007 09:00	11/14/2007
MW189-86	L0711410-05	11/09/2007 09:50	11/14/2007
MW74-85	L0711410-06	11/09/2007 09:50	11/14/2007
MW75-87	L0711410-07	11/09/2007 10:45	11/14/2007
MW75-87-D	L0711410-08	11/09/2007 10:45	11/14/2007
MW190-86	L0711410-09	11/09/2007 11:08	11/14/2007
MW190-86-MS	L0711410-10	11/09/2007 11:08	11/14/2007
MW190-86-MSD	L0711410-11	11/09/2007 11:08	11/14/2007
MW172-77	L0711410-12	11/09/2007 11:10	11/14/2007
MW59-81	L0711410-13	11/09/2007 11:35	11/14/2007
MW174-76	L0711410-14	11/09/2007 12:35	11/14/2007
MW60-77	L0711410-15	11/09/2007 12:50	11/14/2007
MW195-79	L0711410-16	11/09/2007 13:19	11/14/2007
MW195-79-D	L0711410-17	11/09/2007 13:19	11/14/2007
MW61-74	L0711410-18	11/09/2007 13:55	11/14/2007
MW193-80	L0711410-19	11/09/2007 14:40	11/14/2007
MW220-75	L0711410-20	11/09/2007 14:55	11/14/2007
MW225-88	L0711410-21	11/09/2007 15:10	11/14/2007
MW184-68	L0711410-22	11/09/2007 15:45	11/14/2007
MW191-77	L0711410-23	11/09/2007 16:00	11/14/2007
MW226-83	L0711410-24	11/09/2007 16:30	11/14/2007
MW12-83	L0711410-25	11/09/2007 17:00	11/14/2007
MW4-78	L0711410-26	11/09/2007 17:45	11/14/2007
MW226-83-D	L0711410-27	11/09/2007 16:30	11/14/2007
MW222-84	L0711410-28	11/09/2007 18:55	11/14/2007
MW223-84	L0711410-29	11/09/2007 20:30	11/14/2007

KEMRON FORMS - Modified 02/14/2006
Version 1.5 PDF File ID: 965141
Report generated 12/11/2007 17:50

LABORATORY REPORT

L)711410

12/11/07 17:50

Sample Summary

Client ID	Lab ID	Date Collected	Date Received
MW221-85	L0711410-30	11/09/2007 20:42	11/14/2007
MW178-84.85	L0711410-31	11/09/2007 10:20	11/14/2007
MW224-84.5	L0711410-32	11/10/2007 08:10	11/14/2007
MW227-78	L0711410-33	11/10/2007 09:30	11/14/2007
MW228-78	L0711410-34	11/10/2007 10:20	11/14/2007
MW56-69	L0711410-35	11/10/2007 10:30	11/14/2007
MW174-76-SB	L0711410-36	11/09/2007 12:35	11/14/2007
MW225-88-SB	L0711410-37	11/09/2007 15:40	11/14/2007
TB-1-1113	L0711410-38	11/02/2007 14:25	11/14/2007
TB-2-1113	L0711410-39	11/02/2007 14:25	11/14/2007

KEMRON FORMS - Modified 02/14/2006
Version 1.5 PDF File ID: 965141
Report generated 12/11/2007 17:50

KEMRON ENVIRONMENTAL SERVICES
REPORT NARRATIVE

KEMRON Login No.: L0711410

CHAIN OF CUSTODY: The chain of custody numbers were 77357, 77358, and 77359.

SHIPMENT CONDITIONS: The chain of custody forms were received sealed in a cooler. The cooler temperature was 0 degrees C.

SAMPLE MANAGEMENT: All samples received were intact.

L0711410-01	MW87-68
L0711410-02	MW175-77
L0711410-03	MW186-153
L0711410-04	MW186-153-RD-EB
L0711410-05	MW189-86
L0711410-06	MW74-85
L0711410-07	MW75-87
L0711410-08	MW75-87-D
L0711410-09	MW190-86
L0711410-10	MW190-86-MS
L0711410-11	MW190-86-MSD
L0711410-12	MW172-77
L0711410-13	MW59-81
L0711410-14	MW174-76
L0711410-15	MW60-77
L0711410-16	MW195-79
L0711410-17	MW195-79-D
L0711410-18	MW61-74
L0711410-19	MW193-80
L0711410-20	MW220-75
L0711410-21	MW225-88
L0711410-22	MW184-68
L0711410-23	MW191-77
L0711410-24	MW226-83
L0711410-25	MW12-83
L0711410-26	MW4-78
L0711410-27	MW226-83-D
L0711410-28	MW222-84
L0711410-29	MW223-84
L0711410-30	MW221-85
L0711410-31	MW178-84.85
L0711410-32	MW224-84.5
L0711410-33	MW227-78
L0711410-34	MW228-78
L0711410-35	MW56-69
L0711410-36	MW174-76-SB
L0711410-37	MW225-88-SB
L0711410-38	TB-1-1113
L0711410-39	TB-2-1113

I certify that this data package is in compliance with the terms and conditions agreed to by the client and KEMRON Environmental Services, both technically and for completeness, except for the conditions noted above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designated person,

as verified by the following signature.

953 9

Approved: 16-NOV-07
Kathy Albertson

2.0 Full Sample Data Package

2.1 Volatiles Data

2.1.1 Volatiles GCMS Data (8260)

2.1.1.1 Summary Data

KEMRON ENVIRONMENTAL SERVICES
GC/MS VOLATILE ORGANICS

KEMRON Login No.: L0711410

METHOD

Preparation: SW-846 5030B

Analysis: SW-846 8260B

HOLDING TIMES

Sample Preparation: All holding times were met.

Sample Analysis: All holding times were met.

PREPARATION

Sample preparation proceeded normally.

CALIBRATION

Initial Calibration: For all compounds which yielded a %RSD greater than 15%, linear or higher order equations were applied. All acceptance criteria were met.

Alternate Source Standards: Bromomethane exceeded the upper control limit in the alternate source analyzed 11/12/07 on HPMS-11. Tetrachloroethene exceeded the upper control limit in the alternate source analyzed 11/07/07 on HPMS-11. All other acceptance criteria were met.

Continuing Calibration and Tune: All acceptance criteria were met.

BATCH QA/QC

Method Blank: All acceptance criteria were met.

Laboratory Control Sample: Bromomethane and chloromethane exceeded the upper advisory limits in the LCS/LCSD analyzed 11/21/07 on HPMS-11. Tetrachloroethene exceeded the upper advisory limit in the LCS/LCSD analyzed 11/15/07 on HPMS-14. Outliers were not detected above the reporting limits in the associated samples. All other acceptance criteria were met.

Matrix Spike: 1,1,2,2-Tetrachloroethane and trichloroethene were below the lower advisory limits in the MS/MSD analyses of sample 09. Outliers were acceptable in the associated LCS. All other acceptance criteria were met.

SAMPLES

Internal Standards: All acceptance criteria were met.

Surrogates: All acceptance criteria were met.

Samples: Samples 05, 09, 16, 17, 19, 23, 28, and 33 required dilution analyses to obtain results within the calibrated range of the instrument. The presence of trichloroethene and 1,1,2,2-tetrachloroethane in sample 04 may be attributed to carry-over contamination from previous analyses. Trichloroethene results in samples 07, 08, 12, 13, 15, and 18 may be bias high due to suspected carry-over contamination from previous analyses. Hold-time constraints prevented reanalyses of samples 04, 07, 08, 12, 13, 15, and 18.

Manual Integration Reason Codes

KEMRON laboratory management has identified four general cases with valid reasons supporting the use of manual integration techniques.

Reason #1: Data System Fails to Select Correct Peak

In some cases the chromatography system selects and integrates the "wrong peak". In this case the analyst must correct the selection and force the system to integrate the proper peak. Other times the system may miss the peak completely.

Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak.

This phenomena is common at low concentrations where the signal:noise ratio is low. A single compound (peak) is incorrectly split into multiple peaks or integrated as a main peak with one or more rider peaks resulting in low area counts for the target compound.

Reason #3: Improperly Integrated Isomers and/or coeluting compounds.

This system often fails to distinguish coeluting compounds and or isomers. The integration areas and concentrations are wrong, and they must be corrected by manual integration. Prime examples are benzo(k)fluoranthene and benzo(b)fluoranthene which are often unresolved and integrated improperly when both are present at low concentrations in standards or samples.

Reason #4: System Establishes Incorrect Baseline

There are numerous situations in chromatography where the system establishes the baseline incorrectly. Some baseline errors will be obvious to the analyst and should be corrected via manual procedures.

Reason #5: Miscellaneous

Other situations involving integration errors may require in-depth review and technical judgment. These cases should be brought to the attention of the laboratory management. If the form of manual integration is not clearly covered by these four cases, then review and approval by the Laboratory Director or the QA/QC Supervisor will be required.

I certify that this data package is in compliance with the terms and conditions agreed to by the client and KEMRON Environmental Services, both technically and for completeness, except for the conditions noted above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or designated person, as verified by the following signature.

Analyst: MES

Approved: 11-DEC-07

LABORATORY REPORT

953 16

L0711410

12/11/07 17:50

Submitted By

KEMRON Environmental Services
156 Starlite Drive
Marietta , OH 45750
(740) 373 - 4071

For

Account Name: CH2MHILL. Inc
115 Perimeter Center West
Suite 700
Atlanta. GA 30346
Attention: David Nelson

Account Number: 2736
Work ID: MEMPHIS DEPOT

P.O. Number: 924140

Sample Analysis Summary

Client ID	Lab ID	Method	Dilution	Date Received
MW87-68	L0711410-01	8260B	1	14-NOV-07
MW175-77	L0711410-02	8260B	1	14-NOV-07
MW186-153	L0711410-03	8260B	1	14-NOV-07
MW186-153-RD-EB	L0711410-04	8260B	1	14-NOV-07
MW189-86	L0711410-05	8260B	1	14-NOV-07
MW189-86	L0711410-05	8260B	50	14-NOV-07
MW74-85	L0711410-06	8260B	1	14-NOV-07
MW75-87	L0711410-07	8260B	1	14-NOV-07
MW75-87-D	L0711410-08	8260B	1	14-NOV-07
MW190-86	L0711410-09	8260B	1	14-NOV-07
MW190-86	L0711410-09	8260B	20	14-NOV-07
MW190-86-MS	L0711410-10	8260B	1	14-NOV-07
MW190-86-MSD	L0711410-11	8260B	1	14-NOV-07
MW172-77	L0711410-12	8260B	1	14-NOV-07
MW59-81	L0711410-13	8260B	1	14-NOV-07
MW174-76	L0711410-14	8260B	1	14-NOV-07
MW60-77	L0711410-15	8260B	1	14-NOV-07
MW195-79	L0711410-16	8260B	1	14-NOV-07
MW195-79	L0711410-16	8260B	20	14-NOV-07
MW195-79-D	L0711410-17	8260B	1	14-NOV-07
MW195-79-D	L0711410-17	8260B	20	14-NOV-07
MW61-74	L0711410-18	8260B	1	14-NOV-07
MW193-80	L0711410-19	8260B	1	14-NOV-07
MW193-80	L0711410-19	8260B	20	14-NOV-07
MW220-75	L0711410-20	8260B	1	14-NOV-07
MW225-88	L0711410-21	8260B	1	14-NOV-07
MW184-68	L0711410-22	8260B	1	14-NOV-07
MW191-77	L0711410-23	8260B	1	14-NOV-07
MW191-77	L0711410-23	8260B	50	14-NOV-07

LABORATORY REPORT

L)711410

12/11/07 17:50

Sample Analysis Summary

Client ID	Lab ID	Method	Dilution	Date Received
MW226-83	L07 11410-24	8260B	1	14-NOV-07
MW12-83	L07 11410-25	8260B	1	14-NOV-07
MW4-78	L07 11410-26	8260B	1	14-NOV-07
MW226-83-D	L07 11410-27	8260B	1	14-NOV-07
MW222-84	L07 11410-28	8260B	1	14-NOV-07
MW222-84	L07 11410-28	8260B	20	14-NOV-07
MW223-84	L07 11410-29	8260B	1	14-NOV-07
MW221-85	L07 11410-30	8260B	1	14-NOV-07
MW178-84.85	L07 11410-31	8260B	1	14-NOV-07
MW224-84.5	L07 11410-32	8260B	1	14-NOV-07
MW227-78	L07 11410-33	8260B	1	14-NOV-07
MW227-78	L07 11410-33	8260B	20	14-NOV-07
MW228-78	L07 11410-34	8260B	1	14-NOV-07
MW56-69	L07 11410-35	8260B	1	14-NOV-07
MW174-76-SB	L07 11410-36	8260B	1	14-NOV-07
MW225-88-SB	L07 11410-37	8260B	1	14-NOV-07
TB-1-1113	L07 11410-38	8260B	1	14-NOV-07
TB-2-1113	L07 11410-39	8260B	1	14-NOV-07

Sample Number: L0711410-01
Client ID: MW87-68
Matrix: Water
Workgroup Number: WG256398
Collect Date: 11/09/2007 08:20
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS11
Prep Date: 11/20/2007 15:58
Cal Date: 11/12/2007 17:09
Run Date: 11/20/2007 15:58
File ID: 11M47836

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5	7.16		1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	6.25		1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2	0.370	J	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2	91.2		1.00	0.250
trans-1,2-Dichloroethene	156-60-5	4.60		1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	180		1.00	0.125
Tetrachloroethene	127-18-4	0.676	J	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5	6.67		1.00	0.250
Trichloroethene	79-01-6	91.4		1.00	0.250
Vinyl chloride	75-01-4	0.272	J	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	101	86	118	
1,2-Dichloroethane-d4	98.7	80	120	
Toluene-d8	99.0	88	110	
4-Bromofluorobenzene	105	86	115	

J The analyte was positively identified, but the quantitation was below the RL
U Not detected at or above adjusted sample detection limit

Report Number: L0711410
Report Date : December 11, 2007

953 19

Sample Number: L0711410-02
Client ID: MW175-77
Matrix: Water
Workgroup Number: WG256398
Collect Date: 11/09/2007 08:50
Sample Tag: 01

PrePre) Method: NONE
Pre) Method: 5030B
Analytica. Method: 8260B
Analyst: CMS
)ilution: 1
Units: ug/L

Instrument: HPMS11
Prep Date: 11/20/2007 16:28
Cal Date: 11/12/2007 17:09
Run Date: 11/20/2007 16:28
File ID: 11M47837

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5	0.361	J	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	2.55		1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	1.17		1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	13677-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	98.6	86	118	
1,2-Dichloroethane-d4	97.0	80	120	
Toluene-d8	98.9	88	110	
4-Bromofluorobenzene	99.2	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

2 of 47

Report Number: L0711410
Report Date : December 11, 2007

953 20

Sample Number: L0711410-03
Client ID: MW186-153
Matrix: Water
Workgroup Number: WG256398
Collect Date: 11/09/2007 08:40
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS11
Prep Date: 11/20/2007 16:58
Cal Date: 11/12/2007 17:09
Run Date: 11/20/2007 16:58
File ID: 11M47838

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5	0.584	J	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3	1.55		1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	0.422	J	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2	0.734	J	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	101	86	118	
1,2-Dichloroethane-d4	101	80	120	
Toluene-d8	95.8	88	110	
4-Bromofluorobenzene	101	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 21

Sample Number: L0711410-04
Client ID: MW186-153-RD-EB
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 09:00
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/20/2007 21:26
Cal Date: 11/17/2007 19:02
Run Date: 11/20/2007 21:26
File ID: 8M341934

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061 01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061 02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	0.430	J	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	0.819	J	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	104	86	118	
1,2-Dichloroethane-d4	103	80	120	
Toluene-d8	108	88	110	
4-Bromofluorobenzene	102	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

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Report Number: L0711410
Report Date : December 11, 2007

953 22

Sample Number: L0711410-05
Client ID: MW189-86
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 09:50
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/20/2007 21:55
Cal Date: 11/17/2007 19:02
Run Date: 11/20/2007 21:55
File ID: 8M341935

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2	0.201	J	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5	2.32		1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	3.98		1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2	0.326	J	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2	80.4		1.00	0.250
trans-1,2-Dichloroethene	156-60-5	10.5		1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	2030	I	1.00	0.125
Tetrachloroethene	127-18-4	6.75		1.00	0.250
Toluene	108-88-3	0.946	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5	10.3		1.00	0.250
Trichloroethene	79-01-6	1030	I	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2	0.697	J	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	106	86	118	
1,2-Dichloroethane-d4	106	80	120	
Toluene-d8	107	88	110	
4-Bromofluorobenzene	105	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL
I Semiquantitative result (out of instrument calibration range)

Report Number: L0711410
Report Date : December 11, 2007

953 23

Sample Number: L0711410-05
Client ID: MW189-86
Matrix: Water
Workgroup Number: WG256561
Collect Date: 11/09/2007 09:50
Sample Tag: DL01

PrePre Method: NONE
Pre Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 50
Units: ug/L

Instrument: HPMS11
Prep Date: 11/21/2007 16:16
Cal Date: 11/12/2007 17:09
Run Date: 11/21/2007 16:16
File ID: 11M47884

Analyte	CAS Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	250	125
Benzene	71-43-2		U	50.0	6.25
Bromodichloromethane	75-27-4		U	50.0	12.5
Bromoform	75-25-2		U	50.0	25.0
Bromomethane	74-83-9		U	50.0	25.0
2-Butanone	78-93-3		U	250	125
Carbon disulfide	75-15-0		U	50.0	25.0
Carbon tetrachloride	56-23-5		U	50.0	12.5
Chlorobenzene	108-90-7		U	50.0	6.25
Chlorodibromomethane	124-48-1		U	50.0	12.5
Chloroethane	75-00-3		U	50.0	25.0
Chloroform	67-66-3		U	50.0	6.25
Chloromethane	74-87-3		U	50.0	12.5
1,1-Dichloroethane	75-34-3		U	50.0	6.25
1,2-Dichloroethane	107-06-2		U	50.0	12.5
1,1-Dichloroethene	75-35-4		U	50.0	25.0
cis-1,2-Dichloroethene	156-59-2	56.3		50.0	12.5
trans-1,2-Dichloroethene	156-60-5		U	50.0	12.5
1,2-Dichloropropane	78-87-5		U	50.0	10.0
cis-1,3-Dichloropropene	10061-01-5		U	50.0	12.5
trans-1,3-Dichloropropene	10061-02-6		U	50.0	25.0
Ethylbenzene	100-41-4		U	50.0	12.5
2-Hexanone	591-78-6		U	250	125
4-Methyl-2-pentanone	108-10-1		U	250	125
Methylene chloride	75-09-2		U	50.0	12.5
Styrene	100-42-5		U	50.0	6.25
1,1,2,2-Tetrachloroethane	79-34-5	3240		50.0	6.25
Tetrachloroethene	127-18-4		U	50.0	12.5
Toluene	108-88-3		U	50.0	12.5
1,1,1-Trichloroethane	71-55-6		U	50.0	12.5
1,1,2-Trichloroethane	79-00-5		U	50.0	12.5
Trichloroethene	79-01-6	1940		50.0	12.5
Vinyl chloride	75-01-4		U	50.0	12.5
o-Xylene	95-47-6		U	50.0	12.5
m-,p-Xylene	13677-61-2		U	50.0	25.0

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	98.0	86	118	
1,2-Dichloroethane-d4	97.9	80	120	
Toluene-d8	96.8	88	110	
4-Bromofluorobenzene	101	86	115	

U Not detected at or above adjusted sample detection limit

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Report Number: L0711410
Report Date : December 11, 2007

953 24

Sample Number: L0711410-06
Client ID: MW74-85
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 09:50
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/20/2007 22:25
Cal Date: 11/17/2007 19:02
Run Date: 11/20/2007 22:25
File ID: 8M341936

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	0.196	J	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2	4.98		1.00	0.250
trans-1,2-Dichloroethene	156-60-5	0.456	J	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	95.8		1.00	0.125
Tetrachloroethene	127-18-4	0.810	J	1.00	0.250
Toluene	108-88-3	0.496	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5	1.15		1.00	0.250
Trichloroethene	79-01-6	61.8		1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	107	86	118	
1,2-Dichloroethane-d4	106	80	120	
Toluene-d8	108	88	110	
4-Bromofluorobenzene	105	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 25

Sample Number: L0711410-07
Client ID: MW75-87
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 10:45
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/20/2007 22:55
Cal Date: 11/17/2007 19:02
Run Date: 11/20/2007 22:55
File ID: 8M341937

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061 01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061 02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	7.01		1.00	0.125
Tetrachloroethene	127-18-4	0.623	J	1.00	0.250
Toluene	108-88-3	0.331	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	1.71		1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	103	86	118	
1,2-Dichloroethane-d4	105	80	120	
Toluene-d8	105	88	110	
4-Bromofluorobenzene	103	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

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Sample Number: L0711410-08
Client ID: MW75-87-D
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 10:45
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/20/2007 23:25
Cal Date: 11/17/2007 19:02
Run Date: 11/20/2007 23:25
File ID: 8M341938

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4	7.28		1.00	0.250
Toluene	108-88-3	0.648	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6	0.351	J	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Vinyl chloride	75-01-4	1.54		1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.250
			U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	105	86	118	
1,2-Dichloroethane-d4	107	80	120	
Toluene-d8	106	88	110	
4-Bromofluorobenzene	105	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

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Sample Number: L0711410-09
Client ID: MW190-86
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 11:08
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/20/2007 19:56
Cal Date: 11/17/2007 19:02
Run Date: 11/20/2007 19:56
File ID: 8M341931

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5	1.17		1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	1.32		1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2	33.3		1.00	0.250
trans-1,2-Dichloroethene	156-60-5	1.56		1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	1040	I	1.00	0.125
Tetrachloroethene	127-18-4	6.01		1.00	0.250
Toluene	108-88-3	0.746	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5	3.38		1.00	0.250
Trichloroethene	79-01-6	705	I	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2	0.586	J	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	104	86	118	
1,2-Dichloroethane-d4	102	80	120	
Toluene-d8	108	88	110	
4-Bromofluorobenzene	105	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL
I Semiquantitative result (out of instrument calibration range)

Sample Number: L0711410-09
Client ID: MW190-86
Matrix: Water
Workgroup Number: WG256561
Collect Date: 11/09/2007 11:08
Sample Tag: DL01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 20
Units: ug/L

Instrument: HPMS11
Prep Date: 11/21/2007 15:46
Cal Date: 11/12/2007 17:09
Run Date: 11/21/2007 15:46
File ID: 11M47883

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	100	50.0
Benzene	71-43-2		U	20.0	2.50
Bromodichloromethane	75-27-4		U	20.0	5.00
Bromoform	75-25-2		U	20.0	10.0
Bromomethane	74-83-9		U	20.0	10.0
2-Butanone	78-93-3		U	100	50.0
Carbon disulfide	75-15-0		U	20.0	10.0
Carbon tetrachloride	56-23-5		U	20.0	5.00
Chlorobenzene	108-90-7		U	20.0	2.50
Chlorodibromomethane	124-48-1		U	20.0	5.00
Chloroethane	75-00-3		U	20.0	10.0
Chloroform	67-66-3		U	20.0	2.50
Chloromethane	74-87-3		U	20.0	5.00
1,1-Dichloroethane	75-34-3		U	20.0	2.50
1,2-Dichloroethane	107-06-2		U	20.0	5.00
1,1-Dichloroethene	75-35-4		U	20.0	10.0
cis-1,2-Dichloroethene	156-59-2	24.1		20.0	5.00
trans-1,2-Dichloroethene	156-60-5		U	20.0	5.00
1,2-Dichloropropane	78-87-5		U	20.0	4.00
cis-1,3-Dichloropropene	10061-01-5		U	20.0	5.00
trans-1,3-Dichloropropene	10061-02-6		U	20.0	10.0
Ethylbenzene	100-41-4		U	20.0	5.00
2-Hexanone	591-78-6		U	100	50.0
4-Methyl-2-pentanone	108-10-1		U	100	50.0
Methylene chloride	75-09-2		U	20.0	5.00
Styrene	100-42-5		U	20.0	2.50
1,1,2,2-Tetrachloroethane	79-34-5	1500		20.0	2.50
Tetrachloroethene	127-18-4		U	20.0	5.00
Toluene	108-88-3		U	20.0	5.00
1,1,1-Trichloroethane	71-55-6		U	20.0	5.00
1,1,2-Trichloroethane	79-00-5		U	20.0	5.00
Trichloroethene	79-01-6	1050		20.0	5.00
Vinyl chloride	75-01-4		U	20.0	5.00
o-Xylene	95-47-6		U	20.0	5.00
m-,p-Xylene	136777-61-2		U	20.0	10.0

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	98.9	86	118	
1,2-Dichloroethane-d4	98.0	80	120	
Toluene-d8	98.6	88	110	
4-Bromofluorobenzene	105	86	115	

U Not detected at or above adjusted sample detection limit

Report Number: L0711410
Report Date : December 11, 2007

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Sample Number: L0711410-10
Client ID: MW190-86-MS
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 11:08
Sample Tag: 01

PrePre) Method: NONE
Pre) Method: 5030B
Analytica. Method: 8260B
Analyst: CMS
)ilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/20/2007 20:26
Cal Date: 11/17/2007 19:02
Run Date: 11/20/2007 20:26
File ID: 8M341932

Analyte	CAS. lumber	Result	Qual	RL	MDL
Acetone	67-64-1	19.1		5.00	2.50
Benzene	71-43-2	20.2		1.00	0.125
Bromodichloromethane	75-27-4	23.1		1.00	0.250
Bromoform	75-25-2	18.0		1.00	0.500
Bromomethane	74-83-9	24.0		1.00	0.500
2-Butanone	78-93-3	17.3		5.00	2.50
Carbon disulfide	75-15-0	16.6		1.00	0.500
Carbon tetrachloride	56-23-5	20.1		1.00	0.250
Chlorobenzene	108-90-7	20.2		1.00	0.125
Chlorodibromomethane	124-48-1	19.2		1.00	0.250
Chloroethane	75-00-3	20.6		1.00	0.500
Chloroform	67-66-3	22.5		1.00	0.125
Chloromethane	74-87-3	21.4		1.00	0.250
1,1-Dichloroethane	75-34-3	20.2		1.00	0.125
1,2-Dichloroethane	107-06-2	21.4		1.00	0.250
1,1-Dichloroethene	75-35-4	21.9		1.00	0.500
cis-1,2-Dichloroethene	156-59-2	50.3		1.00	0.250
trans-1,2-Dichloroethene	156-60-5	21.4		1.00	0.250
1,2-Dichloropropane	78-87-5	21.0		1.00	0.200
cis-1,3-Dichloropropene	10061 01-5	21.1		1.00	0.250
trans-1,3-Dichloropropene	10061 02-6	20.2		1.00	0.500
Ethylbenzene	100- 1-4	21.6		1.00	0.250
2-Hexanone	591-78-6	17.7		5.00	2.50
4-Methyl-2-pentanone	108-10-1	17.0		5.00	2.50
Methylene chloride	75-09-2	18.8		1.00	0.250
Styrene	100- 2-5	21.9		1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	973	I	1.00	0.125
Tetrachloroethene	127-18-4	25.9		1.00	0.250
Toluene	108-88-3	21.5		1.00	0.250
1,1,1-Trichloroethane	71-55-6	22.3		1.00	0.250
1,1,2-Trichloroethane	79-00-5	23.6		1.00	0.250
Trichloroethene	79-01-6	641	I	1.00	0.250
Vinyl chloride	75-01-4	22.6		1.00	0.250
o-Xylene	95-47-6	21.1		1.00	0.250
m-,p-Xylene	136777-61-2	42.2		1.00	0.500

Surrogate	% Recover	Lower	Upper	Qual
Dibromofluoromethane	103	86	118	
1,2-Dichloroethane-d4	101	80	120	
Toluene-d8	107	88	110	
4-Bromofluorobenzene	102	86	115	

I Semiquantitative result (out of instrument calibra ion range)

Report Number: L0711410
Report Date : December 11, 2007

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Sample Number: L0711410-11
Client ID: MW190-86-MSD
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 11:08
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/20/2007 20:56
Cal Date: 11/17/2007 19:02
Run Date: 11/20/2007 20:56
File ID: 8M341933

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1	20.3		5.00	2.50
Benzene	71-43-2	20.9		1.00	0.125
Bromodichloromethane	75-27-4	23.7		1.00	0.250
Bromoform	75-25-2	18.5		1.00	0.500
Bromomethane	74-83-9	24.0		1.00	0.500
2-Butanone	78-93-3	19.4		5.00	2.50
Carbon disulfide	75-15-0	17.6		1.00	0.500
Carbon tetrachloride	56-23-5	19.9		1.00	0.250
Chlorobenzene	108-90-7	20.2		1.00	0.125
Chlorodibromomethane	124-48-1	19.9		1.00	0.250
Chloroethane	75-00-3	20.8		1.00	0.500
Chloroform	67-66-3	22.6		1.00	0.125
Chloromethane	74-87-3	21.2		1.00	0.250
1,1-Dichloroethane	75-34-3	20.7		1.00	0.125
1,2-Dichloroethane	107-06-2	22.0		1.00	0.250
1,1-Dichloroethene	75-35-4	21.9		1.00	0.500
cis-1,2-Dichloroethene	156-59-2	51.6		1.00	0.250
trans-1,2-Dichloroethene	156-60-5	21.8		1.00	0.250
1,2-Dichloropropane	78-87-5	21.4		1.00	0.200
cis-1,3-Dichloropropene	10061-01-5	21.9		1.00	0.250
trans-1,3-Dichloropropene	10061-02-6	20.9		1.00	0.500
Ethylbenzene	100-41-4	21.1		1.00	0.250
2-Hexanone	591-78-6	19.2		5.00	2.50
4-Methyl-2-pentanone	108-10-1	19.5		5.00	2.50
Methylene chloride	75-09-2	19.4		1.00	0.250
Styrene	100-42-5	22.2		1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	1020	I	1.00	0.125
Tetrachloroethene	127-18-4	25.4		1.00	0.250
Toluene	108-88-3	21.7		1.00	0.250
1,1,1-Trichloroethane	71-55-6	22.6		1.00	0.250
1,1,2-Trichloroethane	79-00-5	25.4		1.00	0.250
Trichloroethene	79-01-6	628	I	1.00	0.250
Vinyl chloride	75-01-4	22.1		1.00	0.250
o-Xylene	95-47-6	21.3		1.00	0.250
m-,p-Xylene	136777-61-2	42.0		1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	105	86	118	
1,2-Dichloroethane-d4	104	80	120	
Toluene-d8	107	88	110	
4-Bromofluorobenzene	102	86	115	

I Semiquantitative result (out of instrument calibration range)

Report Number: L0711410
Report Date : December 11, 2007

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Sample Number: L0711410-12
Client ID: MW172-77
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 11:10
Sample Tag: 01

PrePre› Method: NONE
Pre› Method: 5030B
Analytical Method: 8260B
Analyst: CMS
›ilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/20/2007 23:55
Cal Date: 11/17/2007 19:02
Run Date: 11/20/2007 23:55
File ID: 8M341939

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	0.375	J	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3	0.565	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	0.383	J	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	13677-61-2	0.503	J	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	107	86	118	
1,2-Dichloroethane-d4	112	80	120	
Toluene-d8	104	88	110	
4-Bromofluorobenzene	103	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the qua›titation was below the RL

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Sample Number: L0711410-13
Client ID: MW59-81
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 11:35
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/21/2007 00:26
Cal Date: 11/17/2007 19:02
Run Date: 11/21/2007 00:26
File ID: 8M341940

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	0.161	J	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4	4.93		1.00	0.250
Toluene	108-88-3	0.334	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	0.336	J	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	108	86	118	
1,2-Dichloroethane-d4	110	80	120	
Toluene-d8	106	88	110	
4-Bromofluorobenzene	102	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

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Sample Number: L0711410-14
Client ID: MW174-76
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 12:35
Sample Tag: 01

PrePre› Method: NONE
Pre› Method: 5030B
Analytica Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/21/2007 00:56
Cal Date: 11/17/2007 19:02
Run Date: 11/21/2007 00:56
File ID: 8M341941

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5	2.93		1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	30.6		1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061 01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061 02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4	0.550	J	1.00	0.250
Toluene	108-88-3	0.337	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	11.8		1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	110	86	118	
1,2-Dichloroethane-d4	110	80	120	
Toluene-d8	108	88	110	
4-Bromofluorobenzene	104	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 34

Sample Number: L0711410-15
Client ID: MW60-77
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 12:50
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/21/2007 01:26
Cal Date: 11/17/2007 19:02
Run Date: 11/21/2007 01:26
File ID: 8M341942

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	0.177	J	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4	1.26		1.00	0.250
Toluene	108-88-3	0.299	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	0.319	J	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	107	86	118	
1,2-Dichloroethane-d4	112	80	120	
Toluene-d8	106	88	110	
4-Bromofluorobenzene	103	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 35

Sample Number: L0711410-16
Client ID: MW195-79
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 13:19
Sample Tag: 01

PrePre Method: NONE
Pre Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/21/2007 01:56
Cal Date: 11/17/2007 19:02
Run Date: 11/21/2007 01:56
File ID: 8M341943

Analyte	CAS Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2	0.305	J	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	1.67		1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2	0.587	J	1.00	0.250
1,1-Dichloroethene	75-35-4	1.32		1.00	0.500
cis-1,2-Dichloroethene	156-59-2	297	I	1.00	0.250
trans-1,2-Dichloroethene	156-60-5	81.9		1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	1270	I	1.00	0.125
Tetrachloroethene	127-18-4	6.64		1.00	0.250
Toluene	108-88-3	0.437	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5	11.6		1.00	0.250
Trichloroethene	79-01-6	777	I	1.00	0.250
Vinyl chloride	75-01-4	5.32		1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	13677-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	112	86	118	
1,2-Dichloroethane-d4	116	80	120	
Toluene-d8	106	88	110	
4-Bromofluorobenzene	107	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL
I Semiquantitative result (out of instrument calibration range)

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Report Number: L0711410
Report Date : December 11, 2007

953 36

Sample Number: L0711410-16
Client ID: MW195-79
Matrix: Water
Workgroup Number: WG256561
Collect Date: 11/09/2007 13:19
Sample Tag: DL01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 20
Units: ug/L

Instrument: HPMS11
Prep Date: 11/21/2007 16:46
Cal Date: 11/12/2007 17:09
Run Date: 11/21/2007 16:46
File ID: 11M47885

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	100	50.0
Benzene	71-43-2		U	20.0	2.50
Bromodichloromethane	75-27-4		U	20.0	5.00
Bromoform	75-25-2		U	20.0	10.0
Bromomethane	74-83-9		U	20.0	10.0
2-Butanone	78-93-3		U	100	50.0
Carbon disulfide	75-15-0		U	20.0	10.0
Carbon tetrachloride	56-23-5		U	20.0	5.00
Chlorobenzene	108-90-7		U	20.0	2.50
Chlorodibromomethane	124-48-1		U	20.0	5.00
Chloroethane	75-00-3		U	20.0	10.0
Chloroform	67-66-3		U	20.0	2.50
Chloromethane	74-87-3		U	20.0	5.00
1,1-Dichloroethane	75-34-3		U	20.0	2.50
1,2-Dichloroethane	107-06-2		U	20.0	5.00
1,1-Dichloroethene	75-35-4		U	20.0	10.0
cis-1,2-Dichloroethene	156-59-2	261		20.0	5.00
trans-1,2-Dichloroethene	156-60-5	60.2		20.0	5.00
1,2-Dichloropropane	78-87-5		U	20.0	4.00
cis-1,3-Dichloropropene	10061-01-5		U	20.0	5.00
trans-1,3-Dichloropropene	10061-02-6		U	20.0	10.0
Ethylbenzene	100-41-4		U	20.0	5.00
2-Hexanone	591-78-6		U	100	50.0
4-Methyl-2-pentanone	108-10-1		U	100	50.0
Methylene chloride	75-09-2		U	20.0	5.00
Styrene	100-42-5		U	20.0	2.50
1,1,2,2-Tetrachloroethane	79-34-5	1680		20.0	2.50
Tetrachloroethene	127-18-4		U	20.0	5.00
Toluene	108-88-3		U	20.0	5.00
1,1,1-Trichloroethane	71-55-6		U	20.0	5.00
1,1,2-Trichloroethane	79-00-5	10.1	J	20.0	5.00
Trichloroethene	79-01-6	983		20.0	5.00
Vinyl chloride	75-01-4	5.40	J	20.0	5.00
o-Xylene	95-47-6		U	20.0	5.00
m-,p-Xylene	136777-61-2		U	20.0	10.0

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	99.2	86	118	
1,2-Dichloroethane-d4	98.6	80	120	
Toluene-d8	97.3	88	110	
4-Bromofluorobenzene	108	86	115	

J The analyte was positively identified, but the quantitation was below the RL
U Not detected at or above adjusted sample detection limit

Report Number: L0711410

Report Date : December 11, 2007

953 37

Sample Number: L0711410-17
Client ID: MW195-79-D
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 13:19
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/21/2007 02:26
Cal Date: 11/17/2007 19:02
Run Date: 11/21/2007 02:26
File ID: 8M341944

Analyte	CAS Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2	0.336	J	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	1.88		1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2	0.615	J	1.00	0.250
1,1-Dichloroethene	75-35-4	1.41		1.00	0.500
cis-1,2-Dichloroethene	156-59-2	300	I	1.00	0.250
trans-1,2-Dichloroethene	156-60-5	83.5		1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	1300	I	1.00	0.125
Tetrachloroethene	127-18-4	6.98		1.00	0.250
Toluene	108-88-3	0.446	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5	12.0		1.00	0.250
Trichloroethene	79-01-6	815	I	1.00	0.250
Vinyl chloride	75-01-4	5.48		1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	113	86	118	
1,2-Dichloroethane-d4	115	80	120	
Toluene-d8	104	88	110	
4-Bromofluorobenzene	106	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL
I Semiquantitative result (out of instrument calibration range)

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Sample Number: L0711410-17
Client ID: MW195-79-D
Matrix: Water
Workgroup Number: WG256561
Collect Date: 11/09/2007 13:19
Sample Tag: DL01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 20
Units: ug/L

Instrument: HPMS11
Prep Date: 11/21/2007 17:17
Cal Date: 11/12/2007 17:09
Run Date: 11/21/2007 17:17
File ID: 11M47886

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	100	50.0
Benzene	71-43-2		U	20.0	2.50
Bromodichloromethane	75-27-4		U	20.0	5.00
Bromoform	75-25-2		U	20.0	10.0
Bromomethane	74-83-9		U	20.0	10.0
2-Butanone	78-93-3		U	100	50.0
Carbon disulfide	75-15-0		U	20.0	10.0
Carbon tetrachloride	56-23-5		U	20.0	5.00
Chlorobenzene	108-90-7		U	20.0	2.50
Chlorodibromomethane	124-48-1		U	20.0	5.00
Chloroethane	75-00-3		U	20.0	10.0
Chloroform	67-66-3		U	20.0	2.50
Chloromethane	74-87-3		U	20.0	5.00
1,1-Dichloroethane	75-34-3		U	20.0	2.50
1,2-Dichloroethane	107-06-2		U	20.0	5.00
1,1-Dichloroethene	75-35-4		U	20.0	10.0
cis-1,2-Dichloroethene	156-59-2	256		20.0	5.00
trans-1,2-Dichloroethene	156-60-5	60.3		20.0	5.00
1,2-Dichloropropane	78-87-5		U	20.0	4.00
cis-1,3-Dichloropropene	10061-01-5		U	20.0	5.00
trans-1,3-Dichloropropene	10061-02-6		U	20.0	10.0
Ethylbenzene	100-41-4		U	20.0	5.00
2-Hexanone	591-78-6		U	100	50.0
4-Methyl-2-pentanone	108-10-1		U	100	50.0
Methylene chloride	75-09-2		U	20.0	5.00
Styrene	100-42-5		U	20.0	2.50
1,1,2,2-Tetrachloroethane	79-34-5	1650		20.0	2.50
Tetrachloroethene	127-18-4		U	20.0	5.00
Toluene	108-88-3		U	20.0	5.00
1,1,1-Trichloroethane	71-55-6		U	20.0	5.00
1,1,2-Trichloroethane	79-00-5	9.13	J	20.0	5.00
Trichloroethene	79-01-6	1050		20.0	5.00
Vinyl chloride	75-01-4		U	20.0	5.00
o-Xylene	95-47-6		U	20.0	5.00
m-,p-Xylene	136777-61-2		U	20.0	10.0

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	101	86	118	
1,2-Dichloroethane-d4	98.9	80	120	
Toluene-d8	99.0	88	110	
4-Bromofluorobenzene	109	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 39

Sample Number: L0711410-18
Client ID: MW61-74
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 13:55
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/21/2007 02:56
Cal Date: 11/17/2007 19:02
Run Date: 11/21/2007 02:56
File ID: 8M341945

Analyte	CAS Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	0.547	J	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3	0.257	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	0.895	J	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	13677-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	110	86	118	
1,2-Dichloroethane-d4	116	80	120	
Toluene-d8	105	88	110	
4-Bromofluorobenzene	103	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Sample Number: L0711410-19
Client ID: MW193-80
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 14:40
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/21/2007 03:26
Cal Date: 11/17/2007 19:02
Run Date: 11/21/2007 03:26
File ID: 8M341946

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5	1.19		1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	1.42		1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2	37.6		1.00	0.250
trans-1,2-Dichloroethene	156-60-5	1.49		1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	1200	I	1.00	0.125
Tetrachloroethene	127-18-4	8.16		1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5	2.93		1.00	0.250
Trichloroethene	79-01-6	938	I	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	111	86	118	
1,2-Dichloroethane-d4	115	80	120	
Toluene-d8	105	88	110	
4-Bromofluorobenzene	106	86	115	

U Not detected at or above adjusted sample detection limit
I Semiquantitative result (out of instrument calibration range)

Report Number: L0711410
Report Date : December 11, 2007

953 41

Sample Number: L0711410-19
Client ID: MW193-80
Matrix: Water
Workgroup Number: WG256561
Collect Date: 11/09/2007 14:40
Sample Tag: DL01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 20
Units: ug/L

Instrument: HPMS11
Prep Date: 11/21/2007 17:47
Cal Date: 11/12/2007 17:09
Run Date: 11/21/2007 17:47
File ID: 11M47887

Analyte	CAS Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	100	50.0
Benzene	71-43-2		U	20.0	2.50
Bromodichloromethane	75-27-4		U	20.0	5.00
Bromoform	75-25-2		U	20.0	10.0
Bromomethane	74-83-9		U	20.0	10.0
2-Butanone	78-93-3		U	100	50.0
Carbon disulfide	75-15-0		U	20.0	10.0
Carbon tetrachloride	56-23-5		U	20.0	5.00
Chlorobenzene	108-90-7		U	20.0	2.50
Chlorodibromomethane	124-48-1		U	20.0	5.00
Chloroethane	75-00-3		U	20.0	10.0
Chloroform	67-66-3		U	20.0	2.50
Chloromethane	74-87-3		U	20.0	5.00
1,1-Dichloroethane	75-34-3		U	20.0	2.50
1,2-Dichloroethane	107-06-2		U	20.0	5.00
1,1-Dichloroethene	75-35-4		U	20.0	10.0
cis-1,2-Dichloroethene	156-59-2	24.7		20.0	5.00
trans-1,2-Dichloroethene	156-60-5		U	20.0	5.00
1,2-Dichloropropane	78-87-5		U	20.0	4.00
cis-1,3-Dichloropropene	10061-01-5		U	20.0	5.00
trans-1,3-Dichloropropene	10061-02-6		U	20.0	10.0
Ethylbenzene	100-41-4		U	20.0	5.00
2-Hexanone	591-78-6		U	100	50.0
4-Methyl-2-pentanone	108-10-1		U	100	50.0
Methylene chloride	75-09-2		U	20.0	5.00
Styrene	100-42-5		U	20.0	2.50
1,1,2,2-Tetrachloroethane	79-34-5	1510		20.0	2.50
Tetrachloroethene	127-18-4		U	20.0	5.00
Toluene	108-88-3		U	20.0	5.00
1,1,1-Trichloroethane	71-55-6		U	20.0	5.00
1,1,2-Trichloroethane	79-00-5		U	20.0	5.00
Trichloroethene	79-01-6	1270		20.0	5.00
Vinyl chloride	75-01-4		U	20.0	5.00
o-Xylene	95-47-6		U	20.0	5.00
m-,p-Xylene	13677-61-2		U	20.0	10.0

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	100	86	118	
1,2-Dichloroethane-d4	98.1	80	120	
Toluene-d8	98.7	88	110	
4-Bromofluorobenzene	109	86	115	

U Not detected at or above adjusted sample detection limit

Report Number: L0711410
Report Date : December 11, 2007

Sample Number: L0711410-20
Client ID: MW220-75
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 14:55
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/21/2007 03:56
Cal Date: 11/17/2007 19:02
Run Date: 11/21/2007 03:56
File ID: 8M341947

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4	7.93		1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4	7.67		1.00	0.250
Toluene	108-88-3	0.367	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	6.73		1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	110	86	118	
1,2-Dichloroethane-d4	117	80	120	
Toluene-d8	106	88	110	
4-Bromofluorobenzene	102	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 43

Sample Number: L0711410-21
Client ID: MW225-88
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 15:10
Sample Tag: 01

PrePre> Method: NONE
Pre> Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/21/2007 04:27
Cal Date: 11/17/2007 19:02
Run Date: 11/21/2007 04:27
File ID: 8M341948

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	0.517	J	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2	11.2		1.00	0.250
trans-1,2-Dichloroethene	156-60-5	1.21		1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	75.9		1.00	0.125
Tetrachloroethene	127-18-4	1.19		1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5	2.34		1.00	0.250
Trichloroethene	79-01-6	140		1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	13677-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	111	86	118	
1,2-Dichloroethane-d4	114	80	120	
Toluene-d8	106	88	110	
4-Bromofluorobenzene	103	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 44

Sample Number: L0711410-22
Client ID: MW184-68
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 15:45
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/21/2007 04:56
Cal Date: 11/17/2007 19:02
Run Date: 11/21/2007 04:56
File ID: 8M341949

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5	4.19		1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	7.79		1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2	1.20		1.00	0.250
trans-1,2-Dichloroethene	156-60-5	0.270	J	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	9.47		1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	112	86	118	
1,2-Dichloroethane-d4	117	80	120	
Toluene-d8	106	88	110	
4-Bromofluorobenzene	99.3	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 45

Sample Number: L0711410-23
Client ID: MW191-77
Matrix: Water
Workgroup Number: WG256534
Collect Date: 11/09/2007 16:00
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS8
Prep Date: 11/21/2007 05:26
Cal Date: 11/17/2007 19:02
Run Date: 11/21/2007 05:26
File ID: 8M341950

Analyte	CAS Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5	2.68		1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	2.99		1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2	63.9		1.00	0.250
trans-1,2-Dichloroethene	156-60-5	7.24		1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061 01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061 02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	1790	I	1.00	0.125
Tetrachloroethene	127-18-4	13.9		1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5	6.08		1.00	0.250
Trichloroethene	79-01-6	1320	I	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	114	86	118	
1,2-Dichloroethane-d4	118	80	120	
Toluene-d8	105	88	110	
4-Bromofluorobenzene	108	86	115	

U Not detected at or above adjusted sample detection limit
I Semiquantitative result (out of instrument calibration range)

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Report Number: L0711410
Report Date : December 11, 2007

953 46

Sample Number: L0711410-23
Client ID: MW191-77
Matrix: Water
Workgroup Number: WG256561
Collect Date: 11/09/2007 16:00
Sample Tag: DL01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 50
Units: ug/L

Instrument: HPMS11
Prep Date: 11/21/2007 18:17
Cal Date: 11/12/2007 17:09
Run Date: 11/21/2007 18:17
File ID: 11M47888

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	250	125
Benzene	71-43-2		U	50.0	6.25
Bromodichloromethane	75-27-4		U	50.0	12.5
Bromoform	75-25-2		U	50.0	25.0
Bromomethane	74-83-9		U	50.0	25.0
2-Butanone	78-93-3		U	250	125
Carbon disulfide	75-15-0		U	50.0	25.0
Carbon tetrachloride	56-23-5		U	50.0	12.5
Chlorobenzene	108-90-7		U	50.0	6.25
Chlorodibromomethane	124-48-1		U	50.0	12.5
Chloroethane	75-00-3		U	50.0	25.0
Chloroform	67-66-3		U	50.0	6.25
Chloromethane	74-87-3		U	50.0	12.5
1,1-Dichloroethane	75-34-3		U	50.0	6.25
1,2-Dichloroethane	107-06-2		U	50.0	12.5
1,1-Dichloroethene	75-35-4		U	50.0	25.0
cis-1,2-Dichloroethene	156-59-2	34.5	J	50.0	12.5
trans-1,2-Dichloroethene	156-60-5		U	50.0	12.5
1,2-Dichloropropane	78-87-5		U	50.0	10.0
cis-1,3-Dichloropropene	10061-01-5		U	50.0	12.5
trans-1,3-Dichloropropene	10061-02-6		U	50.0	25.0
Ethylbenzene	100-41-4		U	50.0	12.5
2-Hexanone	591-78-6		U	250	125
4-Methyl-2-pentanone	108-10-1		U	250	125
Methylene chloride	75-09-2		U	50.0	12.5
Styrene	100-42-5		U	50.0	6.25
1,1,2,2-Tetrachloroethane	79-34-5	2270		50.0	6.25
Tetrachloroethene	127-18-4		U	50.0	12.5
Toluene	108-88-3		U	50.0	12.5
1,1,1-Trichloroethane	71-55-6		U	50.0	12.5
1,1,2-Trichloroethane	79-00-5		U	50.0	12.5
Trichloroethene	79-01-6	1820		50.0	12.5
Vinyl chloride	75-01-4		U	50.0	12.5
o-Xylene	95-47-6		U	50.0	12.5
m-,p-Xylene	136777-61-2		U	50.0	25.0

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	99.1	86	118	
1,2-Dichloroethane-d4	99.1	80	120	
Toluene-d8	98.5	88	110	
4-Bromofluorobenzene	107	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 47

Sample Number: L0711410-24
Client ID: MW226-83
Matrix: Water
Workgroup Number: WG256536
Collect Date: 11/09/2007 16:30
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS10
Prep Date: 11/21/2007 03:26
Cal Date: 11/15/2007 16:17
Run Date: 11/21/2007 03:26
File ID: 10M60673

Analyte	CAS Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	0.156	J	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2	2.57		1.00	0.250
trans-1,2-Dichloroethene	156-60-5	0.486	J	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061 01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061 02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	9.56		1.00	0.125
Tetrachloroethene	127-18-4	0.559	J	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5	1.09		1.00	0.250
Trichloroethene	79-01-6	24.7		1.00	0.250
Vinyl chloride	75-01-4	1.24		1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	13677 -61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	107	86	118	
1,2-Dichloroethane-d4	107	80	120	
Toluene-d8	96.7	88	110	
4-Bromofluorobenzene	94.5	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

30 o' 47

Sample Number:L0711410-25
Client ID:MW12-83
Matrix:Water
Workgroup Number:WG256536
Collect Date:11/09/2007 17:00
Sample Tag:01

PrePrep Method:NONE
Prep Method:5030B
Analytical Method:8260B
Analyst:CMS
Dilution:1
Units:ug/L

Instrument:HPMS10
Prep Date:11/21/2007 03:58
Cal Date:11/15/2007 16:17
Run Date:11/21/2007 03:58
File ID:10M60674

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1	5.17		5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2	0.732	J	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	4.58		1.00	0.125
Tetrachloroethene	127-18-4	0.518	J	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	3.27		1.00	0.250
Vinyl chloride	75-01-4	0.490	J	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	107	86	118	
1,2-Dichloroethane-d4	107	80	120	
Toluene-d8	96.3	88	110	
4-Bromofluorobenzene	94.4	86	115	

J The analyte was positively identified, but the quantitation was below the RL
U Not detected at or above adjusted sample detection limit

Report Number: L0711410
Report Date : December 11, 2007

953 49

Sample Number: L0711410-26
Client ID: MW4-78
Matrix: Water
Workgroup Number: WG256536
Collect Date: 11/09/2007 17:45
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS10
Prep Date: 11/21/2007 04:30
Cal Date: 11/15/2007 16:17
Run Date: 11/21/2007 04:30
File ID: 10M60675

Analyte	CAS Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	0.160	J	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061 01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061 02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4	23.4		1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	1.11		1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	13677 -61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	106	86	118	
1,2-Dichloroethane-d4	109	80	120	
Toluene-d8	95.9	88	110	
4-Bromofluorobenzene	93.6	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 50

Sample Number: L0711410-27
Client ID: MW226-83-D
Matrix: Water
Workgroup Number: WG256536
Collect Date: 11/09/2007 16:30
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS10
Prep Date: 11/21/2007 05:03
Cal Date: 11/15/2007 16:17
Run Date: 11/21/2007 05:03
File ID: 10M60676

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	0.169	J	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2	2.44		1.00	0.250
trans-1,2-Dichloroethene	156-60-5	0.459	J	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	8.99		1.00	0.125
Tetrachloroethene	127-18-4	0.614	J	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5	1.06		1.00	0.250
Trichloroethene	79-01-6	23.8		1.00	0.250
Vinyl chloride	75-01-4	1.43		1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	106	86	118	
1,2-Dichloroethane-d4	107	80	120	
Toluene-d8	95.6	88	110	
4-Bromofluorobenzene	92.4	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 51

Sample Number: L0711410-28
Client ID: MW222-84
Matrix: Water
Workgroup Number: WG256536
Collect Date: 11/09/2007 18:55
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS10
Prep Date: 11/21/2007 05:35
Cal Date: 11/15/2007 16:17
Run Date: 11/21/2007 05:35
File ID: 10M60677

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	0.358	J	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2	25.4		1.00	0.250
trans-1,2-Dichloroethene	156-60-5	5.20		1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	1130	I	1.00	0.125
Tetrachloroethene	127-18-4	1.23		1.00	0.250
Toluene	108-88-3	0.681	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5	8.97		1.00	0.250
Trichloroethene	79-01-6	351	I	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6	0.253	J	1.00	0.250
m-,p-Xylene	13677-61-2	0.668	J	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	107	86	118	
1,2-Dichloroethane-d4	108	80	120	
Toluene-d8	96.5	88	110	
4-Bromofluorobenzene	99.0	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL
I Semiquantitative result (out of instrument calibration range)

Sample Number: L0711410-28
Client ID: MW222-84
Matrix: Water
Workgroup Number: WG256560
Collect Date: 11/09/2007 18:55
Sample Tag: DL01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 20
Units: ug/L

Instrument: HPMS10
Prep Date: 11/21/2007 12:02
Cal Date: 11/15/2007 16:17
Run Date: 11/21/2007 12:02
File ID: 10M60688

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	100	50.0
Benzene	71-43-2		U	20.0	2.50
Bromodichloromethane	75-27-4		U	20.0	5.00
Bromoform	75-25-2		U	20.0	10.0
Bromomethane	74-83-9		U	20.0	10.0
2-Butanone	78-93-3		U	100	50.0
Carbon disulfide	75-15-0		U	20.0	10.0
Carbon tetrachloride	56-23-5		U	20.0	5.00
Chlorobenzene	108-90-7		U	20.0	2.50
Chlorodibromomethane	124-48-1		U	20.0	5.00
Chloroethane	75-00-3		U	20.0	10.0
Chloroform	67-66-3		U	20.0	2.50
Chloromethane	74-87-3		U	20.0	5.00
1,1-Dichloroethane	75-34-3		U	20.0	2.50
1,2-Dichloroethane	107-06-2		U	20.0	5.00
1,1-Dichloroethene	75-35-4		U	20.0	10.0
cis-1,2-Dichloroethene	156-59-2	19.2	J	20.0	5.00
trans-1,2-Dichloroethene	156-60-5		U	20.0	5.00
1,2-Dichloropropane	78-87-5		U	20.0	4.00
cis-1,3-Dichloropropene	10061-01-5		U	20.0	5.00
trans-1,3-Dichloropropene	10061-02-6		U	20.0	10.0
Ethylbenzene	100-41-4		U	20.0	5.00
2-Hexanone	591-78-6		U	100	50.0
4-Methyl-2-pentanone	108-10-1		U	100	50.0
Methylene chloride	75-09-2		U	20.0	5.00
Styrene	100-42-5		U	20.0	2.50
1,1,2,2-Tetrachloroethane	79-34-5	1090		20.0	2.50
Tetrachloroethene	127-18-4		U	20.0	5.00
Toluene	108-88-3		U	20.0	5.00
1,1,1-Trichloroethane	71-55-6		U	20.0	5.00
1,1,2-Trichloroethane	79-00-5	5.85	J	20.0	5.00
Trichloroethene	79-01-6	308		20.0	5.00
Vinyl chloride	75-01-4		U	20.0	5.00
o-Xylene	95-47-6		U	20.0	5.00
m-,p-Xylene	136777-61-2		U	20.0	10.0

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	95.2	86	118	
1,2-Dichloroethane-d4	89.8	80	120	
Toluene-d8	99.3	88	110	
4-Bromofluorobenzene	95.0	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 53

Sample Number: L0711410-29
Client ID: MW223-84
Matrix: Water
Workgroup Number: WG256536
Collect Date: 11/09/2007 20:30
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS10
Prep Date: 11/21/2007 06:08
Cal Date: 11/15/2007 16:17
Run Date: 11/21/2007 06:08
File ID: 10M60678

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5	0.283	J	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	0.838	J	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2	5.56		1.00	0.250
trans-1,2-Dichloroethene	156-60-5	1.21		1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	30.3		1.00	0.125
Tetrachloroethene	127-18-4	0.944	J	1.00	0.250
Toluene	108-88-3	0.915	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5	2.81		1.00	0.250
Trichloroethene	79-01-6	144		1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6	0.285	J	1.00	0.250
m-,p-Xylene	136777-61-2	0.765	J	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	108	86	118	
1,2-Dichloroethane-d4	110	80	120	
Toluene-d8	96.4	88	110	
4-Bromofluorobenzene	95.0	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 54

Sample Number: L0711410-30
Client ID: MW221-85
Matrix: Water
Workgroup Number: WG256560
Collect Date: 11/09/2007 20:42
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS10
Prep Date: 11/21/2007 12:33
Cal Date: 11/15/2007 16:17
Run Date: 11/21/2007 12:33
File ID: 10M60689

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	0.368	J	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2	0.268	J	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4	0.300	J	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	0.692	J	1.00	0.125
Tetrachloroethene	127-18-4	1.09		1.00	0.250
Toluene	108-88-3	1.31		1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	2.33		1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6	0.325	J	1.00	0.250
m-,p-Xylene	136777-61-2	0.886	J	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	95.1	86	118	
1,2-Dichloroethane-d4	90.5	80	120	
Toluene-d8	98.6	88	110	
4-Bromofluorobenzene	94.0	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 55

Sample Number: L0711410-31
Client ID: MW178-84.85
Matrix: Water
Workgroup Number: WG256560
Collect Date: 11/09/2007 10:20
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS10
Prep Date: 11/21/2007 13:04
Cal Date: 11/15/2007 16:17
Run Date: 11/21/2007 13:04
File ID: 10M60690

Analyte	CAS Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061 01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061 02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4	2.31		1.00	0.250
Toluene	108-88-3	0.255	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	2.11		1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	95.4	86	118	
1,2-Dichloroethane-d4	90.9	80	120	
Toluene-d8	99.3	88	110	
4-Bromofluorobenzene	96.1	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 56

Sample Number: L0711410-32
Client ID: MW224-84.5
Matrix: Water
Workgroup Number: WG256560
Collect Date: 11/10/2007 08:10
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS10
Prep Date: 11/21/2007 16:41
Cal Date: 11/15/2007 16:17
Run Date: 11/21/2007 16:41
File ID: 10M60697

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	0.170	J	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4	2.23		1.00	0.250
Toluene	108-88-3	0.584	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	13.4		1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2	0.594	J	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	95.3	86	118	
1,2-Dichloroethane-d4	92.9	80	120	
Toluene-d8	96.2	88	110	
4-Bromofluorobenzene	94.8	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 57

Sample Number: L0711410-33
Client ID: MW227-78
Matrix: Water
Workgroup Number: WG256560
Collect Date: 11/10/2007 09:30
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS10
Prep Date: 11/21/2007 17:12
Cal Date: 11/15/2007 16:17
Run Date: 11/21/2007 17:12
File ID: 10M60698

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4	1.01		1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5	33.7		1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	1080	I	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2	8.70		1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2	58.5		1.00	0.250
trans-1,2-Dichloroethene	156-60-5	10.9		1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061 01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061 02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	118		1.00	0.125
Tetrachloroethene	127-18-4	13.5		1.00	0.250
Toluene	108-88-3	0.275	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5	7.33		1.00	0.250
Trichloroethene	79-01-6	387	I	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	101	86	118	
1,2-Dichloroethane-d4	98.0	80	120	
Toluene-d8	96.9	88	110	
4-Bromofluorobenzene	99.2	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL
I Semiquantitative result (out of instrument calibration range)

Report Number: L0711410
Report Date : December 11, 2007

953 58

Sample Number: L0711410-33
Client ID: MW227-78
Matrix: Water
Workgroup Number: WG256661
Collect Date: 11/10/2007 09:30
Sample Tag: DL01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: TMB
Dilution: 20
Units: ug/L

Instrument: HPMS10
Prep Date: 11/23/2007 13:43
Cal Date: 11/15/2007 16:17
Run Date: 11/23/2007 13:43
File ID: 10M60714

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	100	50.0
Benzene	71-43-2		U	20.0	2.50
Bromodichloromethane	75-27-4		U	20.0	5.00
Bromoform	75-25-2		U	20.0	10.0
Bromomethane	74-83-9		U	20.0	10.0
2-Butanone	78-93-3		U	100	50.0
Carbon disulfide	75-15-0		U	20.0	10.0
Carbon tetrachloride	56-23-5	27.2		20.0	5.00
Chlorobenzene	108-90-7		U	20.0	2.50
Chlorodibromomethane	124-48-1		U	20.0	5.00
Chloroethane	75-00-3		U	20.0	10.0
Chloroform	67-66-3	1150		20.0	2.50
Chloromethane	74-87-3		U	20.0	5.00
1,1-Dichloroethane	75-34-3		U	20.0	2.50
1,2-Dichloroethane	107-06-2	6.99	J	20.0	5.00
1,1-Dichloroethene	75-35-4		U	20.0	10.0
cis-1,2-Dichloroethene	156-59-2	52.9		20.0	5.00
trans-1,2-Dichloroethene	156-60-5	8.75	J	20.0	5.00
1,2-Dichloropropane	78-87-5		U	20.0	4.00
cis-1,3-Dichloropropene	10061-01-5		U	20.0	5.00
trans-1,3-Dichloropropene	10061-02-6		U	20.0	10.0
Ethylbenzene	100-41-4		U	20.0	5.00
2-Hexanone	591-78-6		U	100	50.0
4-Methyl-2-pentanone	108-10-1		U	100	50.0
Methylene chloride	75-09-2		U	20.0	5.00
Styrene	100-42-5		U	20.0	2.50
1,1,2,2-Tetrachloroethane	79-34-5	97.7		20.0	2.50
Tetrachloroethene	127-18-4	12.2	J	20.0	5.00
Toluene	108-88-3		U	20.0	5.00
1,1,1-Trichloroethane	71-55-6		U	20.0	5.00
1,1,2-Trichloroethane	79-00-5	5.68	J	20.0	5.00
Trichloroethene	79-01-6	374		20.0	5.00
Vinyl chloride	75-01-4		U	20.0	5.00
o-Xylene	95-47-6		U	20.0	5.00
m-,p-Xylene	136777-61-2		U	20.0	10.0

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	98.9	86	118	
1,2-Dichloroethane-d4	89.0	80	120	
Toluene-d8	99.6	88	110	
4-Bromofluorobenzene	93.0	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 59

Sample Number: L0711410-34
Client ID: MW228-78
Matrix: Water
Workgroup Number: WG256661
Collect Date: 11/10/2007 10:20
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: TMB
Dilution: 1
Units: ug/L

Instrument: HPMS10
Prep Date: 11/23/2007 14:14
Cal Date: 11/15/2007 16:17
Run Date: 11/23/2007 14:14
File ID: 10M60715

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	4.51		1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5	5.07		1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3	0.284	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	0.974	J	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	13677-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	97.6	86	118	
1,2-Dichloroethane-d4	90.7	80	120	
Toluene-d8	98.3	88	110	
4-Bromofluorobenzene	93.6	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 60

Sample Number: L0711410-35
Client ID: MW56-69
Matrix: Water
Workgroup Number: WG256661
Collect Date: 11/10/2007 10:30
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: TMB
Dilution: 1
Units: ug/L

Instrument: HPMS10
Prep Date: 11/23/2007 14:45
Cal Date: 11/15/2007 16:17
Run Date: 11/23/2007 14:45
File ID: 10M60716

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5	0.303	J	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3	7.53		1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4	0.305	J	1.00	0.250
Toluene	108-88-3	0.291	J	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6	0.295	J	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	96.8	86	118	
1,2-Dichloroethane-d4	89.5	80	120	
Toluene-d8	96.6	88	110	
4-Bromofluorobenzene	91.0	86	115	

U Not detected at or above adjusted sample detection limit
J The analyte was positively identified, but the quantitation was below the RL

Report Number: L0711410
Report Date : December 11, 2007

953 61

Sample Number: L0711410-36
Client ID: MW174-76-SB
Matrix: Water
Workgroup Number: WG256536
Collect Date: 11/09/2007 12:35
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS10
Prep Date: 11/21/2007 02:23
Cal Date: 11/15/2007 16:17
Run Date: 11/21/2007 02:23
File ID: 10M60671

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061 01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061 02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	103	86	118	
1,2-Dichloroethane-d4	102	80	120	
Toluene-d8	94.8	88	110	
4-Bromofluorobenzene	92.5	86	115	

U Not detected at or above adjusted sample detection limit

Report Number: L0711410
Report Date : December 11, 2007

953 62

Sample Number: L0711410-37
Client ID: MW225-88-SB
Matrix: Water
Workgroup Number: WG256536
Collect Date: 11/09/2007 15:40
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS10
Prep Date: 11/21/2007 02:55
Cal Date: 11/15/2007 16:17
Run Date: 11/21/2007 02:55
File ID: 10M60672

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	105	86	118	
1,2-Dichloroethane-d4	104	80	120	
Toluene-d8	95.8	88	110	
4-Bromofluorobenzene	92.7	86	115	

U Not detected at or above adjusted sample detection limit

Report Number: L0711410
Report Date : December 11, 2007

953 63

Sample Number: L0711410-38
Client ID: TB-1-1113
Matrix: Water
Workgroup Number: WG255910
Collect Date: 11/02/2007 14:25
Sample Tag: 01

PrePre Method: NONE
Pre Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS14
Prep Date: 11/15/2007 14:33
Cal Date: 11/07/2007 13:09
Run Date: 11/15/2007 14:33
File ID: 14M01308

Analyte	CAS Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	13677-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	105	86	118	
1,2-Dichloroethane-d4	102	80	120	
Toluene-d8	110	88	110	
4-Bromofluorobenzene	103	86	115	

U Not detected at or above adjusted sample detection limit

Report Number: L0711410
Report Date : December 11, 2007

953 64

Sample Number: L0711410-39
Client ID: TB-2-1113
Matrix: Water
Workgroup Number: WG255910
Collect Date: 11/02/2007 14:25
Sample Tag: 01

PrePrep Method: NONE
Prep Method: 5030B
Analytical Method: 8260B
Analyst: CMS
Dilution: 1
Units: ug/L

Instrument: HPMS14
Prep Date: 11/15/2007 15:04
Cal Date: 11/07/2007 13:09
Run Date: 11/15/2007 15:04
File ID: 14M01309

Analyte	CAS. Number	Result	Qual	RL	MDL
Acetone	67-64-1		U	5.00	2.50
Benzene	71-43-2		U	1.00	0.125
Bromodichloromethane	75-27-4		U	1.00	0.250
Bromoform	75-25-2		U	1.00	0.500
Bromomethane	74-83-9		U	1.00	0.500
2-Butanone	78-93-3		U	5.00	2.50
Carbon disulfide	75-15-0		U	1.00	0.500
Carbon tetrachloride	56-23-5		U	1.00	0.250
Chlorobenzene	108-90-7		U	1.00	0.125
Chlorodibromomethane	124-48-1		U	1.00	0.250
Chloroethane	75-00-3		U	1.00	0.500
Chloroform	67-66-3		U	1.00	0.125
Chloromethane	74-87-3		U	1.00	0.250
1,1-Dichloroethane	75-34-3		U	1.00	0.125
1,2-Dichloroethane	107-06-2		U	1.00	0.250
1,1-Dichloroethene	75-35-4		U	1.00	0.500
cis-1,2-Dichloroethene	156-59-2		U	1.00	0.250
trans-1,2-Dichloroethene	156-60-5		U	1.00	0.250
1,2-Dichloropropane	78-87-5		U	1.00	0.200
cis-1,3-Dichloropropene	10061-01-5		U	1.00	0.250
trans-1,3-Dichloropropene	10061-02-6		U	1.00	0.500
Ethylbenzene	100-41-4		U	1.00	0.250
2-Hexanone	591-78-6		U	5.00	2.50
4-Methyl-2-pentanone	108-10-1		U	5.00	2.50
Methylene chloride	75-09-2		U	1.00	0.250
Styrene	100-42-5		U	1.00	0.125
1,1,2,2-Tetrachloroethane	79-34-5		U	1.00	0.125
Tetrachloroethene	127-18-4		U	1.00	0.250
Toluene	108-88-3		U	1.00	0.250
1,1,1-Trichloroethane	71-55-6		U	1.00	0.250
1,1,2-Trichloroethane	79-00-5		U	1.00	0.250
Trichloroethene	79-01-6		U	1.00	0.250
Vinyl chloride	75-01-4		U	1.00	0.250
o-Xylene	95-47-6		U	1.00	0.250
m-,p-Xylene	136777-61-2		U	1.00	0.500

Surrogate	% Recovery	Lower	Upper	Qual
Dibromofluoromethane	107	86	118	
1,2-Dichloroethane-d4	108	80	120	
Toluene-d8	108	88	110	
4-Bromofluorobenzene	103	86	115	

U Not detected at or above adjusted sample detection limit

2.1.1.2 QC Summary Data

Example 8260 Calculations

1.0 Calculating the Response Factor (RF) from the initial calibration (ICAL) data:

RF = [(Ax) (Cis)] / [(Ais) (Cx)]

where:	Example
Ax = Area of the characteristic ion for the compound being measured:	3399156
Cis = Concentration of the specific internal standard (ug/mL)	25
Ais = Area of the characteristic ion of the specific internal standard	846471
Cx = Concentration of the compound in the standard being measured (ug/mL)	100
RF = Calculated Response Factor	**1.0039**

2.0 Calculating the concentration (C) of a compound in water using the average RF: *

Cx = [(Ax) (Cis) (Vn)(D)] / [(Ais) (RF) (Vs)]

where:	Example
Ax = Area of the characteristic ion for the compound being measured	**3122498**
Cis = Concentration of the specific internal standard (ug/L)	**25**
D = Dilution factor for sample as a multiplier (10x = 10)	**1**
Ais = Area of the characteristic ion of the specific internal standard	**611048**
RF = Average RF from the ICAL	**1.004**
Vs = Purge volume of sample (mL)	**10**
Vn = Nominal purge volume of sample (mL) (10.0 mL)	**10**
Cx = Concentration of the compound in the sample being measured (ug/L)	**127.2428**

3.0 Calculating the concentration (C) of a compound in soil using the average RF: *

Cx = [(Ax) (Cis) (Wn)(D)] / [(Ais) (RF) (Ws)]

where:	Example
Ax = Area of the characteristic ion for the compound being measured	**3122498**
Cis = Concentration of the specific internal standard (ug/L)	**25**
D = Dilution factor for sample as a multiplier (10x = 10)	**1**
Ais = Area of the characteristic ion of the specific internal standard	**611048**
RF = Average RF from the ICAL	**1.004**
Ws = Weight of sample purged (g)	**5**
Wn = Nominal purge weight (g) (5.0 g)	**5**
Cx = Concentration of the compound in the sample being measured (ug/L)	**127.2428**
Dry weight correction:	
Percent solids (PCT_S)	**50**
Cd = (Cx) (100)/PCT_S	**254.4856**

* Concentrations appearing on the instrument quantitation reports are on-column results and do not take into account initial volume, final volume, and the dilution factor.

4.0 Concentration from Linear Regression

Step 1: Retrieve Curve Data From Plot, y = mx + b

y = response ratio = response of analyte / response of IS = Ax/Ais

x = amount ratio = concentration analyte/concentration internal standard = Cx / Cis

m = slope from curve = 0.213

b = intercept from curve = - 0.00642

Step 2: Calculate y from Quantitation Report

y = 86550/593147 = 0.1459

Step 3: Solve for x

x = (y - b)/m = [(0 1459 -(- 0.00642)]/ 0.213 = 0 7152

Step 4: Solve for analyte concentration Cx

Cx = Cis (x) = (25 0)(0.7152) = 17.88

Example Spreadsheet Calculatio n:

Slope from curve, m	**0.2 13**
Intercept from curve, b.	**-0.006 12**
Area of analyte, Ax:	**865 50**
Area of Internal Standard , Ais.	**5931 17**
Concentration of IS, Cis	**25. 00**
Response Ratio:	**0.1459 17**
Amount Ratio:	**0.7151 15**
Concentration	**17.879 18**
Units of Internal Standard:	**ug/L**

5.0 Concentration from Quadratic Regression

Step 1 - Retrieve Curve Data from Plot, y = Ax^2 + Bx + C
Where:
Ax^2 + Bx + (C - y) = 0
A, B, C = constants from the ICAL quadratic regression
y = Response ratio = Area of analyte/Area of internal standard (IS)
x = Amount ratio = Concentration of analyte/concentration of IS

Step 2: Calculate y from Quantitation Report

y = Ax/Ais

Step 3: Solve for x using the quadratic formula
Ax^2 + Bx + C - y = 0

$$x = \frac{b \pm \sqrt{(b^2 - 4a(c - y))}}{2a}$$ (Two possible solutions)

Step 4: Solve for analyte concentration Cx

Cx = (Cis)(Amount ratio)

Example Spreadsheet Calculatic n:

Value of A from plot:	**-0.006 29**	
Value of B from plot:	**0.5 11**	
Value of C from plot	**-0.02 76**	
Area of unknown from quantitation report:	**2938 21**	
Area of IS from quantiation report:	**7848 48**	
Response ratio, y.	**0.3743 37**	
C - y	**-0.401 37**	
Root 1 - Computed amount ratio , X1:	**80.445 37**	
Root 2 - Computed amount ratio , X2:	**0.7943 96**	use this solution
Concentration of IS, Cis:	**25. 00**	
Concentration of analyte, Cx:	**19. 86**	ug/L

953 68

KEMRON Environmental Services
Instrument Run Log

Instrument: HPMS14 Dataset: 110707
Analyst1: CMS Analyst2: NA
Method 8260B SOP: MSV01 Rev: 10
Method. 624 SOP: MSV10 Rev: 9
Method 5030B SOP: PAT01 Rev: 10
Maintenance Log ID: 21651

Internal Standard: STD22903 Surrogate Standard: STD22904
CCV: STD22879 LCS: STD22881 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG255091,WG255338

Comments.

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	14M01062	SYSTEM BLANK	NA	1	1		11/07/07 07:27
2	14M01063	WG255338-01 BFB 50ng STD 8260	NA	1	1	STD22851	11/07/07 07:55
3	14M01064	WG255338-02 0 30ug/L STD 8260	NA	1	1	STD22879	11/07/07 08:27
4	14M01065	WG255338-03 0.40ug/L STD 8260	NA	1	1	STD22879	11/07/07 08:57
5	14M01066	WG255338-04 1ug/L STD 8260	NA	1	1	STD22879	11/07/07 09:28
6	14M01067	WG255338-05 2ug/L STD 8260	NA	1	1	STD22879	11/07/07 10.01
7	14M01068	WG255338-06 5ug/L STD 8260	NA	1	1	STD22879	11/07/07 10.33
8	14M01069	WG255338-07 20ug/L STD 8260	NA	1	1	STD22879	11/07/07 11:04
9	14M01070	WG255338-08 50ug/L STD 8260	NA	1	1	STD22879	11/07/07 11:35
10	14M01071	WG255338-09 100ug/L STD 8260	NA	1	1	STD22879	11/07/07 12:06
11	14M01072	WG255338-10 200ug/L STD 8260	NA	1	1	STD22879	11/07/07 12:37
12	14M01073	WG255338-11 300ug/L STD 8260	NA	1	1	STD22879	11/07/07 13:09
13	14M01074	SYSTEM BLANK	NA	1	1		11/07/07 13:40
14	14M01075	SYSTEM BLANK	NA	1	1		11/07/07 14:11
15	14M01076	WG255338-12 20ug/L ALT SRC STD 8260	NA	1	1		11/07/07 14:45
16	14M01077	SYSTEM BLANK	NA	1	1		11/07/07 15.16
17	14M01078	WG255090-01 BFB 50ng STD 8260	NA	1	1		11/07/07 19:14
18	14M01079	WG255090-01 BFB 50ng STD 8260	NA	1	1		11/07/07 19:28
19	14M01080	WG255090-02 50ug/L STD 8260	NA	1	1		11/07/07 19:51
20	14M01081	WG255091-01 VBLK1107 BLANK 8260	NA	1	1		11/07/07 20:22
21	14M01082	WG255091-02 20ug/L LCS STD 8260	NA	1	1		11/07/07 20:53
22	14M01083	L0710866-22 A 826-SPE	<2	1	1		11/07/07 21:23
23	14M01084	L0710866-10 A 100X 826-SPE	<2	1	100		11/07/07 21:54
24	14M01085	L0710866-11 MS A 100X 826-SPE	<2	1	100		11/07/07 22:25
25	14M01086	L0710866-12 MSD A 100X 826-SPE	<2	1	100	STD22881	11/07/07 22:56
26	14M01087	L0710866-03 A 100X 826-SPE	<2	1	100		11/07/07 23:29
27	14M01088	L0710866-04 A 100X 826-SPE	<2	1	100		11/08/07 00:02
28	14M01089	L0710866-05 A 100X 826-SPE	<2	1	100		11/08/07 00.35
29	14M01090	L0710866-06 A 100X 826-SPE	<2	1	100		11/08/07 01:07
30	14M01091	L0710866-07 A 100X 826-SPE	<2	1	100		11/08/07 01:40
31	14M01092	L0710866-08 A 100X 826-SPE	<2	1	100		11/08/07 02:14
32	14M01093	L0710866-09 A 100X 826-SPE	<2	1	100		11/08/07 02:46
33	14M01094	L0710866-13 A 100X 826-SPE	<2	1	100		11/08/07 03:19
34	14M01095	L0710866-14 A 100X 826-SPE	<2	1	100		11/08/07 03:53

Approved: November 11, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS14 Dataset: 110707

Analyst1: CMS Analyst2: NA

Method. 8260B SOP: MSV01 Rev: 10

Method: 624 SOP: MSV10 Rev. 9

Method. 5030B SOP: PAT01 Rev: 10

Maintenance Log ID: 21651

Internal Standard STD22903 Surrogate Standard: STD22904

CCV STD22879 LCS: STD22881 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA

Workgroups WG255091;WG255038

Seq	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
35	14M01096	L0710866-15 A 100X 826-SPE	<2	1	100		11/08/07 04:26
36	14M01097	L0710866-16 A 100X 826-SPE	<2	1	100		11/08/07 04:58
37	14M01098	L0710866-17 A 100X 826-SPE	<2	1	100		11/08/07 05.31
38	14M01099	L0710866-18 A 100X 826-SPE	<2	1	100		11/08/07 06 04
39	14M01100	L0710866-19 A 100X 826-SPE	<2	1	100		11/08/07 06 37
40	14M01101	L0710866-20 A 100X 826-SPE	<2	1	100		11/08/07 07.10
41	14M01102	L0710866-21 A 100X 826-SPE	<2	1	100		11/08/07 07 43

Comments

Seq	Rerun	Dil.	Reason	Analytes
17	X			
File ID. 14M01078				
	Tune failed/DNR			
22	X		Carry-over contamination	
File ID: 14M01083				
	DNR			
23	X	500	Over Calibration Range	CB
File ID: 14M01084				
26	X	1	Analyzed too dilute	
File ID 14M01087				
	DNR			
27	X	50	Analyzed too dilute	
File ID. 14M01088				
	DNR			
28	X	1	Analyzed too dilute	
File ID. 14M01089				
	DNR			
29	X	1	Analyzed too dilute	
File ID: 14M01090				
	DNR			
30	X	1	Analyzed too dilute	
File ID: 14M01091				
	DNR			
32	X	25	Analyzed too dilute	
File ID: 14M01093				

Approved: November 11, 2007

KEMRON Environmental Services

Instrument Run Log

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Instrument: HPMS14 Dataset: 110707
Analyst1: CMS Analyst2: NA
Method 8260B SOP: MSV01 Rev: 10
Method: 624 SOP: MSV10 Rev: 9
Method. 5030B SOP: PAT01 Rev: 10
Maintenance Log ID: 21651

Internal Standard: STD22903 Surrogate Standard: STD22904
CCV: STD22879 LCS: STD22881 MS/MSD. NA

Column 1 ID. RTX502.2 Column 2 ID. NA
Workgroups: WG255091;WG255338

Comments

Seq.	Rerun	Dil.	Reason	Analytes
33	DNR X	50	Analyzed too dilute	
File ID: 14M01094				
34	DNR X	1	Analyzed too dilute	
File ID: 14M01095				
35	DNR X	1	Analyzed too dilute	
File ID: 14M01096				
36	DNR X	1	Analyzed too dilute	
File ID: 14M01097				
37	DNR			
File ID. 14M01098				
38	Report as most concentrated-Straight run foamed instrument X	1	Analyzed too dilute	
File ID: 14M01099				
39	DNR X	1	Analyzed too dilute	
File ID: 14M01100				
40	DNR X	1	Analyzed too dilute	
File ID: 14M01101				
41	DNR X	1	Missed Tune	
File ID: 14M01102				
	DNR			

Approved: November 11, 2007

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KEMRON Environmental Services
Instrument Run Log

Instrument: HPMS11 Dataset: 111207
Analyst1: MES Analyst2: NA
Method. 8260B SOP: MSV01 Rev: 10
Method. 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 21703

Internal Standard: STD23052 Surrogate Standard: STD23004
CCV: STD23042 LCS: STD23045 MS/MSD. NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG255492,WG255617

Comments:

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	11M47486	SYSTEM BLANK	NA	1	1		11/12/07 08:28
2	11M47487	WG255492-01 50NG BFB STD 8260	NA	1	1	STD22851	11/12/07 08:56
3	11M47488	WG255492-02 0.3ug/L WATER STD 8260	NA	1	1	STD22879	11/12/07 09:28
4	11M47489	WG255492-03 0 4ug/L WATER STD 8260	NA	1	1	STD23042	11/12/07 09.58
5	11M47490	WG255492-04 1 ug/L WATER STD 8260	NA	1	1	STD23042	11/12/07 10:29
6	11M47491	WG255492-05 2 ug/L WATER STD 8260	NA	1	1	STD23042	11/12/07 10:59
7	11M47492	WG255492-06 5 ug/L WATER STD 8260	NA	1	1	STD23042	11/12/07 11:29
8	11M47493	WG255492-07 20 ug/L WATER STD 8260	NA	1	1	STD23042	11/12/07 11:59
9	11M47494	SYSTEM BLANK	NA	1	1		11/12/07 12:29
10	11M47495	WG255492-03 0.4 ug/L WATER STD 8260	NA	1	1	STD23042	11/12/07 12:59
11	11M47496	WG255492-08 50 ug/L WATER STD 8260	NA	1	1	STD23042	11/12/07 13:29
12	11M47497	WG255492-09 100 ug/L WATER STD 8260	NA	1	1	STD23042	11/12/07 13:59
13	11M47498	WG255492-10 200 ug/L WATER STD 8260	NA	1	1	STD23042	11/12/07 14:29
14	11M47499	SYSTEM BLANK	NA	1	1		11/12/07 15:04
15	11M47500	SYSTEM BLANK	NA	1	1		11/12/07 15:34
16	11M47501	WG255492-03 0.4ug/L WATER STD 8260	NA	1	1	STD23042	11/12/07 16.06
17	11M47502	WG255492-04 1ug/L WATER STD 8260	NA	1	1	STD23042	11/12/07 16:36
18	11M47503	WG255492-03 0.4ug/L WATER STD 8260	NA	1	1	STD23042	11/12/07 17:09
19	11M47504	WG255492-11 20ug/L ALT SOURCE	NA	1	1	STD23045	11/12/07 17:52
20	11M47505	WG255492-11 20ug/L ALT SOURCE	NA	1	1	STD23045	11/12/07 18:30
21	11M47506	WG255616-01 50NG BFB STD 8260	NA	1	1	STD22851	11/12/07 18:55
22	11M47507	WG255616-02 50ug/L WATER STD 8260	NA	1	1	STD23042	11/12/07 19:19
23	11M47508	WG255617-01 VBLK1112 BLANK 8260	NA	1	1		11/12/07 19:49
24	11M47509	WG255617-01 VBLK1112 BLANK 8260	NA	1	1		11/12/07 20:20
25	11M47510	WG255617-02 20ug/L LCS 8260	NA	1	1	STD23045	11/12/07 20:50
26	11M47511	WG255617-03 20ug/L LCSDUP 8260	NA	1	1	STD23045	11/12/07 21.20
27	11M47512	L0711181-17 A 826-SPE	<2	1	1		11/12/07 21:50
28	11M47513	L0711128-01 A 826-LOW	<2	1	1		11/12/07 22:20
29	11M47514	L0711127-01 A 10X 826-TC	NA	17	10		11/12/07 22:51
30	11M47515	L0711181-06 A 826-SPE	<2	1	1		11/12/07 23:21
31	11M47516	L0711181-07 A 826-SPE	<2	1	1		11/12/07 23.51
32	11M47517	L0711181-08 A 826-SPE	<2	1	1		11/13/07 00:21
33	11M47518	L0711181-01 A 826-SPE	<2	1	1		11/13/07 00:51
34	11M47519	L0711181-02 A 826-SPE	<2	1	1		11/13/07 01:22

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS11 Dataset: 111207
Analyst1: MES Analyst2: NA
Method: 8260B SOP: MSV01 Rev: 10
Method: 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 21703

Internal Standard: STD23052 Surrogate Standard: STD23004
CCV: STD23042 LCS: STD23045 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG255492,WG255517

Comments

Seq	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
35	11M47520	L0711181-03 A 826-SPE	<2	1	1		11/13/07 01:52
36	11M47521	L0711181-05 A 826-SPE	<2	1	1		11/13/07 02:22
37	11M47522	L0711181-09 A 826-SPE	<2	1	1		11/13/07 02:52
38	11M47523	L0711181-10 A 826-SPE	<2	1	1		11/13/07 03:22
39	11M47524	L0711181-11 A 826-SPE	<2	1	1		11/13/07 03:52
40	11M47525	L0711181-12 A 826-SPE	<2	1	1		11/13/07 04:22
41	11M47526	L0711086-04 B 826-SPE	<2	1	1		11/13/07 04:52
42	11M47527	L0711086-06 C 826-SPE	<2	1	1		11/13/07 05:22
43	11M47528	L0711128-07 A 826-LOW	<2	1	1		11/13/07 05:52
44	11M47529	L0711128-08 A 826-LOW	<2	1	1		11/13/07 06:22
45	11M47530	SYSTEM BLANK	NA	1	1		11/13/07 06:52
46	11M47531	SYSTEM BLANK	NA	1	1		11/13/07 07:22

Comments

Seq	Rerun	Dil.	Reason	Analytes
4				
File ID: 11M47489				
			Do not report.	
5				
File ID: 11M47490				
			Do not report	
10				
File ID: 11M47495				
			Do not report.	
16				
File ID: 11M47501				
			Do not report.	
19				
File ID: 11M47504				
			Do not report. Several outliers.	
41	X			
File ID: 11M47526				
			Do not report. It appears that the wrong sample was analyzed. This is not 086-04.	
42	X	1	Carry-over contamination	
File ID: 11M47527				

Approved. November 16, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS11 Dataset: 111207
Analyst1: MES Analyst2: NA
Method: 8260B SOP: MSV01 Rev: 10
Method: 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 21703

Internal Standard: STD23052 Surrogate Standard: STD23004
CCV: STD23042 LCS. STD23045 MS/MSD. NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG255492,WG255617

Comments

Comments

Seq.	Rerun	Dil.	Reason	Analytes
			Do not report.	
43	X	1	Carry-over contamination	
File ID: 11M47528				
			Do not report.	
44	X	1	Carry-over contamination	
File ID: 11M47529				
			Do not report.	

Approved: November 16, 2007

Run Log ID: **19419**

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS14 Dataset: 111507
Analyst1 CMS Analyst2: NA
Method: 8260B SOP: MSV01 Rev. 10
Method: 50305035 SOP: PAT01 Rev: 10

Maintenance Log ID: 21814

Internal Standard. STD21696 Surrogate Standard: STD22162
CCV: STD22050 LCS: STD21934 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID. NA
Workgroups: WG255910,WG256028

Comments.

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	14M01293	WG255909-02 50ug/L STD 8260	NA	1	1	STD23042	11/15/07 06.47
2	14M01294	WG255910-01 VBLK1115 BLANK 8260	NA	1	1		11/15/07 07:18
3	14M01295	WG255910-01 VBLK1115 BLANK 8260	NA	1	1		11/15/07 07:49
4	14M01296	WG255910-02 20ug/L LCS STD 8260	NA	1	1	STD23045	11/15/07 08:20
5	14M01297	WG255910-03 20ug/L LCSDUP STD 8260	NA	1	1	STD23045	11/15/07 08:50
6	14M01298	L0711247-07 B 5X 826-SPE	<2	1	5		11/15/07 09:22
7	14M01299	L0711128-16 B 5X 826-LOW	<2	1	5		11/15/07 09:53
8	14M01300	L0711128-17 B 10X 826-LOW	<2	1	10		11/15/07 10:24
9	14M01301	L0711128-04 B 5X 826-LOW	<2	1	5		11/15/07 10:55
10	14M01302	L0711128-05 B 5X 826-LOW	<2	1	5		11/15/07 11:26
11	14M01303	L0711128-09 B 5X 826-LOW	<2	1	5		11/15/07 11:58
12	14M01304	L0711128-10 B 5X 826-LOW	<2	1	5		11/15/07 12:29
13	14M01305	L0711128-11 B 5X 826-LOW	<2	1	5		11/15/07 13.00
14	14M01306	L0711128-14 B 826-LOW	<2	1	1		11/15/07 13:31
15	14M01307	L0711052-01 B 10X 826-TC	NA	17	10		11/15/07 14.02
16	14M01308	L0711410-38 A 826-SPE	<2	1	1		11/15/07 14:33
17	14M01309	L0711410-39 A 826-SPE	<2	1	1		11/15/07 15 04
18	14M01310	L0711128-19 A 826-LOW	<2	1	1		11/15/07 15 35
19	14M01311	L0711128-20 A 826-LOW	<2	1	1		11/15/07 16:07
20	14M01312	L0710806-02 A 10X 826-TC	NA	17	10		11/15/07 16.38
21	14M01313	L0711026-06 A 10X 826-TC	NA	17	10		11/15/07 17.09
22	14M01314	L0711152-02 A 1000X 826-TC	NA	17	1000		11/15/07 17.40
23	14M01315	L0711152-05 A 1000X 826-TC	NA	17	1000		11/15/07 18.11
24	14M01316	SYSTEM BLANK	NA	1	1		11/15/07 18:54
25	14M01317	WG256027-01 BFB 50ng STD	NA	1	1	STD22851	11/15/07 19.28
26	14M01318	WG256027-02 50ug/L STD 8260	NA	1	1	STD23042	11/15/07 19:55
48	14M01319	WG256027-02 50ug/L STD 8260	NA	1	1	STD23042	11/15/07 20:27
27	14M01320	WG256028-01 VBLK1115 BLANK 8260	NA	1	1		11/15/07 20:58
28	14M01321	WG256028-01 VBLK1115 BLANK 8260	NA	1	1		11/15/07 21:29
29	14M01322	WG256028-02 20ug/L LCS STD 8260	NA	1	1	STD23111	11/15/07 22:00
30	14M01323	WG256028-03 20ug/L LCSDUP STD 8261	NA	1	1	STD23111	11/15/07 22:31
31	14M01324	L0711128-19 B 5X 826-LOW	<2	1	5		11/15/07 23:02
32	14M01325	L0711128-20 B 5X 826-LOW	<2	1	5		11/15/07 23:33
33	14M01326	L0711370-04 B 10X 826-SPE	7	1	10		11/16/07 00:05

Approved: November 21, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS14 Dataset: 111507

Analyst1: CMS Analyst2. NA

Method: 8260B SOP. MSV01 Rev: 10

Method: 50305035 SOP: PAT01 Rev: 10

Maintenance Log ID 21814

Internal Standard: STD21696 Surrogate Standard: STD22162

CCV: STD22050 LCS: STD21934 MS/MSD. NA

Column 1 ID RTX502.2 Column 2 ID NA

Workgroups: WG255910,WG256028

Comments

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
34	14M01327	L0711370-05 B 100X 826-SPE	7	1	100		11/16/07 00:35
35	14M01328	L0711370-06 B 100X 826-SPE	7	1	100		11/16/07 01:06
36	14M01329	L0711370-07 B 100X 826-SPE	7	1	100		11/16/07 01:38
37	14M01330	L0711411-10 B 100X 826-SPE	7	1	100		11/16/07 02 08
38	14M01331	L0711411-13 B 10X 826-SPE	7	1	10		11/16/07 02:39
39	14M01332	L0711411-14 B 10X 826-SPE	7	1	10		11/16/07 03 10
40	14M01333	L0711162-01 A 826-LOW	<2	1	1		11/16/07 03.40
41	14M01334	L0711162-02 A 826-LOW	<2	1	1		11/16/07 04:11
42	14M01335	L0711162-03 A 826-LOW	<2	1	1		11/16/07 04.42
43	14M01336	L0711162-04 A 826-LOW	<2	1	1		11/16/07 05:13
44	14M01337	L0711162-05 A 826-LOW	<2	1	1		11/16/07 05:43
45	14M01338	L0711162-06 A 826-LOW	<2	1	1		11/16/07 06:14
46	14M01339	L0711162-07 A 826-LOW	<2	1	1		11/16/07 06:45
47	14M01340	SYSTEM BLANK	NA	1	1		11/16/07 07:16

Comments

Seq.	Rerun	Dil.	Reason	Analytes
2	X			
File ID 14M01294				
18	X	5	Over Calibration Range	CIS-1,2-DCE
File ID. 14M01310				
19	X	5	Over Calibration Range	CIS-1,2-DCE
File ID: 14M01311				
26	X			
File ID: 14M01318				
27	X			
File ID: 14M01320				
33				
File ID: 14M01326				
VOA-UNPRESERVED				

Approved: November 21, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS14 Dataset: 111507

Analyst1: CMS Analyst2: NA

Method: 8260B SOP: MSV01 Rev: 10

Method: 50305035 SOP: PAT01 Rev: 10

Maintenance Log ID: 21814

Internal Standard: STD21696 Surrogate Standard: STD22162

CCV: STD22050 LCS: STD21934 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA

Workgroups: WG255910,WG256028

Comments:

Comments

Seq.	Rerun	Dil.	Reason	Analytes
37	X	200	Over Calibration Range	TCE
File ID: 14M01330				
VOA-UNPRESERVED				
45	X	5	Over Calibration Range	CIS-1,2-DCE
File ID: 14M01338				

Approved: November 21, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS10 Dataset: 111507
Analyst1: MES Analyst2: TMB
Method. 8260B SOP. MSV01 Rev: 10
Method: 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 21779

Internal Standard: STD22714 Surrogate Standard: STD23186
CCV: STD23152 LCS: STD23156 MS/MSD. STD23156

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG255969,WG256026

Comments:

Seq	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	10M60435	TUNING BFB	NA	1	1		11/15/07 08:52
2	10M60436	TUNING BFB	NA	1	1		11/15/07 09.07
3	10M60437	OXY STD	NA	1	1		11/15/07 09:33
4	10M60438	BLANK	NA	1	1		11/15/07 10 07
5	10M60439	WG255969-01 50NG BFB STD 8260	NA	1	1	STD22851	11/15/07 11:00
6	10M60440	WG255969-02 0.3 ug/L WATER STD 8260	NA	1	1	STD23042	11/15/07 11:27
7	10M60441	WG255969-03 0.4 ug/L WATER STD 8260	NA	1	1	STD23152	11/15/07 11:59
8	10M60442	WG255969-04 1 ug/L WATER STD 8260	NA	1	1	STD23152	11/15/07 12:33
9	10M60443	WG255969-05 2 ug/L WATER STD 8260	NA	1	1	STD23152	11/15/07 13:05
10	10M60444	WG255969-06 5 ug/L WATER STD 8260	NA	1	1	STD23152	11/15/07 13:37
11	10M60445	WG255969-07 20 ug/L WATER STD 8260	NA	1	1	STD23152	11/15/07 14.09
12	10M60446	WG255969-08 50 ug/L WATER STD 8260	NA	1	1	STD23152	11/15/07 14:41
13	10M60447	WG255969-09 100 ug/L WATER STD 8260	NA	1	1	STD23152	11/15/07 15.13
14	10M60448	WG255969-10 200 ug/L WATER STD 8260	NA	1	1	STD23152	11/15/07 15.45
15	10M60449	WG255969-11 300 ug/L WATER STD 8260	NA	1	1	STD23152	11/15/07 16:17
16	10M60450	SYSTEM BLANK	NA	1	1		11/15/07 16:49
17	10M60451	SYSTEM BLANK	NA	1	1		11/15/07 17.20
18	10M60452	WG255969-12 20ug/L ALT SOURCE	NA	1	1	STD23156	11/15/07 17:52
19	10M60453	WG256024-01 50ng BFB STD8260	NA	1	1	STD22851	11/15/07 18.24
43	10M60454	WG256024-02 50ug/L CCV STD8260	NA	1	1	STD23152	11/15/07 18:48
20	10M60455	WG256026-01 VBLK1115 BLANK 8260	NA	1	1		11/15/07 19.19
21	10M60456	WG256026-01 VBLK1115 BLANK 8260	NA	1	1		11/15/07 19:51
22	10M60457	WG256026-02 20ug/L LCS STD 8260	NA	1	1	STD23111	11/15/07 20:22
23	10M60458	L0711128-13 B D1 50X 826-LOW	<2	1	50		11/15/07 20:54
24	10M60459	L0711123-12 C 10X 826-SPE	<2	1	10		11/15/07 21 25
25	10M60460	L0711337-05 B D1 10X 826-LOW	<2	1	10		11/15/07 21:56
26	10M60461	L0711337-01 B D1 250X 826-LOW	<2	1	250		11/15/07 22:27
27	10M60462	L0711086-04 A 25X 826-SPE	<2	1	25		11/15/07 22:58
28	10M60463	L0711295-01 A 826-SPE	<2	1	1		11/15/07 23:29
29	10M60464	L0711295-02 A 20X 826-SPE	<2	1	20		11/16/07 00:00
30	10M60465	L0711295-03 A 826-SPE	<2	1	1		11/16/07 00.31
31	10M60466	L0711295-04 A 826-SPE	<2	1	1		11/16/07 01:02
32	10M60467	L0711295-05 A 25X 826-SPE	<2	1	25		11/16/07 01.33
33	10M60468	L0711295-06 A 25X 826-SPE	<2	1	25		11/16/07 02:04

Approved: November 21, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS10 Dataset: 111507
Analyst1: MES Analyst2: TMB
Method: 8260B SOP: MSV01 Rev: 10
Method: 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 21779

Internal Standard STD22714 Surrogate Standard: STD23186
CCV: STD23152 LCS: STD23156 MS/MSD: STD23156

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG255969,WG256026

Comments

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
34	10M60469	L0711295-07 A 826-SPE	<2	1	1		11/16/07 02:34
35	10M60470	L0711295-08 A MS 826-SPE	<2	1	1	STD23111	11/16/07 03:05
36	10M60471	L0711295-09 A MSD 826-SPE	<2	1	1	STD23111	11/16/07 03:37
37	10M60472	L0711337-06 B D1 250X 826-LOW	<2	1	250		11/16/07 04:08
38	10M60473	L0711295-10 A 10X 826-SPE	<2	1	10		11/16/07 04:39
39	10M60474	L0711295-11 A 20X 826-SPE	<2	1	20		11/16/07 05:10
40	10M60475	L0711295-12 A 10X 826-SPE	<2	1	10		11/16/07 05:41
41	10M60476	WG256026-06 624 BLANK	NA	1	1		11/16/07 06:11
42	10M60477	L0711289-08 B D1 250X 624-SPE	<2	2	250		11/16/07 06:42

Comments

Seq.	Rerun	Dil.	Reason	Analytes
29	X	10	Analyzed too dilute	
File ID: 10M60464				
Do not report.				
31	X	50	Over Calibration Range	vc and cis-12-DCE
File ID: 10M60466				
32	X	1	Carry-over contamination	
File ID: 10M60467				
Do not report.				
33	X	1	Carry-over contamination	
File ID: 10M60468				
Do not report.				
35				
File ID: 10M60470				
The MS/MSD were spike w/ 50uL of solution, rather than 40uL. Extraction data was adjusted accordingly.				
36				
File ID: 10M60471				
The MS/MSD were spike w/ 50uL of solution, rather than 40uL. Extraction data was adjusted accordingly.				
38	X	1	Analyzed too dilute	
File ID 10M60473				
Do not report.				
40	X	1	Analyzed too dilute	
File ID: 10M60475				

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KEMRON Environmental Services

Instrument Run Log

Instrument:	HPMS10	Dataset:	111507	
Analyst1:	MES	Analyst2:	TMB	
Method:	8260B	SOP:	MSV01	Rev: 10
Method:	5030/5035	SOP:	PAT01	Rev: 10

Maintenance Log ID. 21779

Internal Standard:	STD22714	Surrogate Standard:	STD23186	
CCV:	STD23152	LCS:	STD23156	MS/MSD: STD23156

Column 1 ID: RTX502.2 Column 2 ID. NA

Workgroups: WG255969,WG256026

Comments:

Comments

Seq.	Rerun	Dil.	Reason	Analytes

Do not report.

Approved. November 21, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS8 Dataset: 111707
Analyst1. CMS Analyst2: MDA
Method: 8260B SOP: MSV01 Rev: 10
Method. 624 SOP: MSV10 Rev: 9
Method: 5030B SOP: PAT01 Rev. 10
Maintenance Log ID: 21877

Internal Standard: STD22832 Surrogate Standard. STD23116
CCV: STD23191;STD23040 LCS: STD23045,STD23041 MS/MSD: STD23045

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG256215;WG256231

Comments.

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	8M341777	SYSTEM BLK 1400	NA	1	1		11/17/07 09:43
2	8M341778	SYSTEM BLK 1400	NA	1	1		11/17/07 10:15
3	8M341779	SYSTEM BLK 1388	NA	1	1		11/17/07 10:49
4	8M341780	SYSTEM BLK 1388	NA	1	1		11/17/07 11:19
5	8M341781	50ug/L CMPND CHK	NA	1	1		11/17/07 11:56
6	8M341782	WG256215-01 BFB 50ng STD 8260	NA	1	1	STD22851	11/17/07 12:29
7	8M341783	WG256215-08 50ug/L STD 8260	NA	1	1	STD23191	11/17/07 13 05
8	8M341784	WG256215-07 20ug/L STD 8260	NA	1	1	STD23191	11/17/07 13:35
9	8M341785	WG256215-06 5ug/L STD 8260	NA	1	1	STD23191	11/17/07 14.05
10	8M341786	WG256215-05 2ug/L STD 8260	NA	1	1	STD23191	11/17/07 14:35
11	8M341787	WG256215-04 1ug/L STD 8260	NA	1	1	STD23191	11/17/07 15:05
12	8M341788	WG256215-03 0.40ug/L STD 8260	NA	1	1	STD23191	11/17/07 15:35
13	8M341789	WG256215-02 0.30ug/L STD 8260	NA	1	1	STD23191	11/17/07 16:04
14	8M341790	WG256215-09 100ug/L STD 8260	NA	1	1	STD23191	11/17/07 18:02
15	8M341791	WG256215-10 200ug/L STD 8260	NA	1	1	STD23191	11/17/07 18:32
16	8M341792	WG256215-11 300ug/L STD 8260	NA	1	1	STD23191	11/17/07 19:02
17	8M341793	SYSTEM BLANK	NA	1	1		11/17/07 19:32
18	8M341794	SYSTEM BLANK	NA	1	1		11/17/07 20.02
19	8M341795	WG256215-12 20ug/L ALT SRC STD 8260	NA	1	1	STD23111	11/17/07 20:33
20	8M341796	WG256230-01 50ng BFB STD 8260	NA	1	1	STD22851	11/17/07 21:02
21	8M341797	WG256230-02 50ug/L STD 8260	NA	1	1	STD23191	11/17/07 21:42
22	8M341798	WG256984-03 100ug/L A9FOO STD 8260	NA	1	1	STD23040	11/17/07 22:14
23	8M341799	WG256231-01 VBLK1117 BLANK 8260	NA	1	1		11/17/07 22:47
24	8M341800	WG256231-02 20ug/L LCS 8260	NA	1	1	STD23045	11/17/07 23:17
25	8M341801	WG256231-03 100ug/L LCS A9FOO	NA	1	1	STD23040	11/17/07 23:47
26	8M341802	L0711463-20 A 826-SPE	7	1	1		11/18/07 00:18
27	8M341803	L0711463-21 A 826-SPE	7	1	1		11/18/07 00:48
28	8M341804	L0711463-23 A 826-SPE	7	1	1		11/18/07 01:18
29	8M341805	L0711463-24 A 826-SPE	7	1	1		11/18/07 01.47
30	8M341806	L0711512-12 A 826-SPE	7	1	1		11/18/07 02:17
31	8M341807	L0711512-13 MS A 826-SPE	7	1	1	STD23045	11/18/07 02:47
32	8M341808	L0711512-14 MSD A 826-SPE	7	1	1	STD23045	11/18/07 03:17
33	8M341809	L0711512-03 A 826-SPE	7	1	1		11/18/07 03.47
34	8M341810	L0711512-04 A 826-SPE	7	1	1		11/18/07 04:17

Approved: December 03, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument HPMS8 Dataset: 111707
Analyst1: CMS Analyst2: MDA
Method 8260B SOP MSV01 Rev: 10
Method 624 SOP: MSV10 Rev. 9
Method: 5030B SOP: PAT01 Rev: 10
Maintenance Log ID. 21877

Internal Standard: STD22832 Surrogate Standard STD23116
CCV: STD23191,STD23040 LCS: STD23045,STD23041 MS/MSD: STD23045

Column 1 ID: RTX502.2 Column 2 ID. NA
Workgroups: WG256215,WG256231

Comments.

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
35	8M341811	L0711512-05 A 826-SPE	7	1	1		11/18/07 04.47
36	8M341812	L0711512-06 A 826-SPE	7	1	1		11/18/07 05.17
37	8M341813	L0711512-08 A 826-SPE	7	1	1		11/18/07 05 46
38	8M341814	L0711512-09 A 826-SPE	7	1	1		11/18/07 06 16
39	8M341815	L0711512-10 A 50X 826-SPE	7	1	50		11/18/07 06 46
40	8M341816	L0711512-15 A 826-SPE	7	1	1		11/18/07 07:16
41	8M341817	L0711512-16 A 826-SPE	7	1	1		11/18/07 07 46
42	8M341818	L0711512-18 A 826-SPE	7	1	1		11/18/07 08 15
43	8M341819	L0711512-20 A 826-SPE	7	1	1		11/18/07 08 45

Comments

Seq.	Rerun	Dil.	Reason	Analytes
26	X	200	Over Calibration Range	TCE
File ID: 8M341802				
27	X	2	Carry-over contamination	
File ID 8M341803				
29	DNR X		Carry-over contamination	
File ID 8M341805				
30	DNR X		Carry-over contamination	
File ID 8M341806				
31	DNR X		Carry-over contamination	
File ID 8M341807				
32	DNR X		Carry-over contamination	
File ID 8M341808				
39	DNR X	1	Analyzed too dilute	
File ID: 8M341815				
	DNR			

Approved December 03, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS11 Dataset: 112007
Analyst1. CMS Analyst2: NA
Method: 8260B SOP: MSV01 Rev: 10
Method: 50305035 SOP: PAT01 Rev: 10

Maintenance Log ID: 21831

Internal Standard. STD23052 Surrogate Standard: STD23056
CCV: STD23152 LCS: STD23156 MS/MSD: STD23156

Column 1 ID: RTX502.2 Column 2 ID. NA
Workgroups: WG256398,WG256532

Comments:

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	11M47816	WG256397-01 BFB 50ng STD 8260	NA	1	1	STD22851	11/20/07 05:54
2	11M47817	WG256397-02 50ug/L STD 8260	NA	1	1	STD23220	11/20/07 06.19
3	11M47818	WG256397-02 50ug/L STD 8260	NA	1	1	STD23220	11/20/07 06:50
4	11M47819	WG256398-01 VBLK1120 BLANK 8260	NA	1	1		11/20/07 07.20
5	11M47820	WG256398-01 VBLK1120 BLANK 8260	NA	1	1		11/20/07 07:50
6	11M47821	WG256398-02 20ug/L LCS STD 8260	NA	1	1	STD23156	11/20/07 08 24
7	11M47822	WG256398-03 20ug/L LCSDUP STD 8260	NA	1	1	STD23156	11/20/07 08:54
8	11M47823	L0711304-13 C 500X 826-SPE	<2	1	500		11/20/07 09 25
9	11M47824	L0711446-01 B 826-LOW	<2	1	1		11/20/07 09:54
10	11M47825	L0711355-01 A 10X 826-TC	NA	17	10		11/20/07 10.26
11	11M47826	L0711355-02 A 10X 826-TC	NA	17	10		11/20/07 10:56
12	11M47827	L0711355-03 A 10X 826-TC	NA	17	10		11/20/07 11:27
13	11M47828	L0711355-04 A 10X 826-TC	NA	17	10		11/20/07 11:57
14	11M47829	L0711355-05 A 10X 826-TC	NA	17	10		11/20/07 12:27
15	11M47830	L0711355-06 A 10X 826-TC	NA	17	10		11/20/07 12:57
16	11M47831	L0711355-07 A 10X 826-TC	NA	17	10		11/20/07 13:27
17	11M47832	L0711313-02 B 826-SPE	<2	1	1		11/20/07 13:57
18	11M47833	L0711313-03 B 10X 826-SPE	<2	1	10		11/20/07 14:27
19	11M47834	L0711313-04 B 10X 826-SPE	<2	1	10		11/20/07 14:58
20	11M47835	L0711385-01 B 50X 826-SPE	<2	1	50		11/20/07 15:28
21	11M47836	L0711410-01 A 826-SPE	<2	1	1		11/20/07 15:58
22	11M47837	L0711410-02 A 826-SPE	<2	1	1		11/20/07 16:28
23	11M47838	L0711410-03 A 826-SPE	<2	1	1		11/20/07 16:58
24	11M47839	L0711200-04 B 1000X 8260	<2	12	1000		11/20/07 17:28
47	11M47840	WG256531-01 BFB 50ng STD 8260	NA	1	1	STD22851	11/20/07 17:55
48	11M47841	WG256531-01 BFB 50ng STD 8260	NA	1	1	STD22851	11/20/07 18:14
49	11M47842	WG256531-01 BFB 50ng STD 8260	NA	1	1	STD22851	11/20/07 18:31
50	11M47843	WG256531-02 50ug/L STD 8260	NA	1	1	STD23220	11/20/07 18:54
25	11M47844	WG256532-01 VBLK1120 BLANK 8260	NA	1	1		11/20/07 19:25
26	11M47845	WG256532-01 VBLK1120 BLANK 8260	NA	1	1		11/20/07 19:55
27	11M47846	WG256532-02 20ug/L LCS STD 8260	NA	1	1	STD23156	11/20/07 20:25
28	11M47847	WG256532-03 20ug/L LCSDUP STD 8260	NA	1	1	STD23156	11/20/07 20:55
29	11M47848	L0711394-01 A 826-LOW	<2	1	1		11/20/07 21.26
30	11M47849	L0711394-02 A 826-LOW	<2	1	1		11/20/07 21:57

Approved: November 21, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS11 Dataset: 112007

Analyst1: CMS Analyst2: NA

Method: 8260B SOP: MSV01 Rev: 10

Method 50305035 SOP: PAT01 Rev: 10

Maintenance Log ID: 21831

Internal Standard: STD23052 Surrogate Standard: STD23056

CCV STD23152 LCS: STD23156 MS/MSD: STD23156

Column 1 ID: RTX502.2 Column 2 ID: NA

Workgroups WG256398,WG256432

Comments

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
31	11M47850	L0711311-05 B 826-SPE	<2	1	1		11/20/07 22:27
32	11M47851	L0711311-06 B 826-SPE	<2	1	1		11/20/07 22:58
33	11M47852	L0711200-04 A 10X 8260	NA	12	10		11/20/07 23:29
34	11M47853	L0711329-04 A 1000X 8260	NA	12	1000		11/20/07 23:59
35	11M47854	L0711293-23 B 826-SPE	<2	1	1		11/21/07 00:30
36	11M47855	L0711311-09 A 826-SPE	<2	1	1		11/21/07 01:01
37	11M47856	L0711394-05 A 826-LOW	<2	1	1		11/21/07 01:32
38	11M47857	L0711394-12 A 826-LOW	<2	1	1		11/21/07 02:03
39	11M47858	L0711394-20 A 826-LOW	<2	1	1		11/21/07 02:34
40	11M47859	L0711394-22 A 826-LOW	<2	1	1		11/21/07 03:04
41	11M47860	L0711394-06 A 826-LOW	<2	1	1		11/21/07 03:35
42	11M47861	L0711394-07 MS A 826-LOW	<2	1	1	STD23156	11/21/07 04:06
43	11M47862	L0711394-08 MSD A 826-LOW	<2	1	1	STD23156	11/21/07 04:38
44	11M47863	L0711394-13 A 826-LOW	<2	1	1		11/21/07 05:09
45	11M47864	L0711394-14 A 826-LOW	<2	1	1		11/21/07 05:39
46	11M47865	L0711394-19 A 826-LOW	<2	1	1		11/21/07 06:10

Comments

Seq.	Rerun	Dil.	Reason	Analytes
2	X			
File ID: 11M47817				
4	X			
File ID: 11M47819				
24	X	10	Analyzed too dilute	
File ID: 11M47839				
47	X			
File ID: 11M47840				
48	X			
File ID: 11M47841				
REPLACED SEPTA				
25	X			

Approved: November 21, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS11 Dataset: 112007
Analyst1: CMS Analyst2: NA
Method: 8260B SOP: MSV01 Rev: 10
Method: 50305035 SOP: PAT01 Rev: 10

Maintenance Log ID: 21831

Internal Standard: STD23052 Surrogate Standard: STD23056
CCV: STD23152 LCS: STD23156 MS/MSD: STD23156

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG256398,WG256532

Comments

Comments

Seq.	Rerun	Dil.	Reason	Analytes
File ID 11M47844				
34	X	100	Analyzed too dilute	
File ID: 11M47853				
38	X	5	Over Calibration Range	TCE
File ID: 11M47857				
39	X	10	Over Calibration Range	TCE
File ID. 11M47858				
40	X	5	Over Calibration Range	TCE
File ID: 11M47859				
44	X		Carry-over contamination	
File ID: 11M47863				
45	X		Carry-over contamination	
File ID: 11M47864				
46	X	5	Over Calibration Range	TCE
File ID: 11M47865				

Approved: November 21, 2007

Run Log ID: **19618**

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS8 Dataset: 112007
Analyst1: CMS Analyst2: NA
Method. 8260B SOP: MSV01 Rev: 10
Method 5030B SOP: PAT0 Rev. 10

Maintenance Log ID: 21982

Internal Standard: STD22832 Surrogate Standard: STD23116
CCV. STD23220;STD23040 LCS: STD23156,STD23041 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG256400;WG256534

Comments:

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	8M341904	WG256399-01 BFB 50ng STD 8260	NA	1	1	STD22851	11/20/07 06:38
2	8M341905	WG256399-02 50ug/L STD 8260	NA	1	1	STD23220	11/20/07 07.03
3	8M341906	WG256401-01 100ug/L A9FOO STD 8260	NA	1	1	STD23040	11/20/07 07.36
4	8M341907	WG256400-01 VBLK1120 BLANK 8260	NA	1	1		11/20/07 08:06
5	8M341908	WG256400-02 20ug/L LCS STD 8260	NA	1	1	STD23156	11/20/07 08:36
6	8M341909	WG256400-03 20ug/L LCSDUP STD 8260	NA	1	1	STD23156	11/20/07 09:06
7	8M341910	WG256400-04 100ug/L A9FOOLCS STD 82	NA	1	1	STD23041	11/20/07 09:36
8	8M341911	WG256400-05 100ug/L A9FOOLCSDUP ST	NA	1	1	STD23041	11/20/07 10.06
9	8M341912	L0711546-01 A 826-SPE	=7	1	1		11/20/07 10:35
10	8M341913	L0711546-12 A 826-SPE	=7	1	1		11/20/07 11.05
11	8M341914	L0711546-02 A 826-SPE	=7	1	1		11/20/07 11.35
12	8M341915	L0711546-03 A 826-SPE	=7	1	1		11/20/07 12:05
13	8M341916	L0711546-04 A 826-SPE	=7	1	1		11/20/07 12.35
14	8M341917	L0711546-05 A 826-SPE	=7	1	1		11/20/07 13:04
15	8M341918	L0711546-06 A 826-SPE	=7	1	1		11/20/07 13:34
16	8M341919	L0711546-07 A 826-SPE	=7	1	1		11/20/07 14.04
17	8M341920	L0711546-08 A 826-SPE	=7	1	1		11/20/07 14:34
18	8M341921	L0711546-09 A 826-SPE	=7	1	1		11/20/07 15.04
19	8M341922	L0711546-10 A 826-SPE	=7	1	1		11/20/07 15:33
20	8M341923	L0711546-11 A 826-SPE	=7	1	1		11/20/07 16:03
21	8M341924	L0711546-13 A 826-SPE	=7	1	1		11/20/07 16:33
22	8M341925	L0711546-14 A 826-SPE	=7	1	1		11/20/07 17.03
23	8M341926	L0711546-15 A 826-SPE	=7	1	1		11/20/07 17:33
24	8M341927	WG256533-01 BFB 50ng STD 8260	NA	1	1	STD22851	11/20/07 17:59
25	8M341928	WG256533-02 50ug/L STD 8260	NA	1	1	STD23220	11/20/07 18:22
26	8M341929	WG256534-01 VBLK1120 BLANK 8260	NA	1	1		11/20/07 18.56
27	8M341930	WG256534-02 20ug/L LCS STD 8260	NA	1	1	STD23156	11/20/07 19.26
28	8M341931	L0711410-09 A 826-SPE	<2	1	1		11/20/07 19:56
29	8M341932	L0711410-10 MS A 826-SPE	<2	1	1	STD23156	11/20/07 20:26
30	8M341933	L0711410-11 MSD A 826-SPE	<2	1	1	STD23156	11/20/07 20:56
31	8M341934	L0711410-04 A 826-SPE	<2	1	1		11/20/07 21:26
32	8M341935	L0711410-05 A 826-SPE	<2	1	1		11/20/07 21:55
33	8M341936	L0711410-06 A 826-SPE	<2	1	1		11/20/07 22:25
34	8M341937	L0711410-07 A 826-SPE	<2	1	1		11/20/07 22:55

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS8 Dataset: 112007
Analyst1: CMS Analyst2: NA
Method 8260B SOP: MSV01 Rev: 10
Method 5030B SOP: PAT0 Rev: 10

Maintenance Log ID: 21982

Internal Standard STD22832 Surrogate Standard: STD23116
CCV: STD23220,STD23040 LCS: STD23156;STD23041 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG256400;WG256634

Comments

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
35	8M341938	L0711410-08 A 826-SPE	<2	1	1		11/20/07 23:25
36	8M341939	L0711410-12 A 826-SPE	<2	1	1		11/20/07 23:55
37	8M341940	L0711410-13 A 826-SPE	<2	1	1		11/21/07 00:26
38	8M341941	L0711410-14 A 826-SPE	<2	1	1		11/21/07 00:56
39	8M341942	L0711410-15 A 826-SPE	<2	1	1		11/21/07 01:26
40	8M341943	L0711410-16 A 826-SPE	<2	1	1		11/21/07 01:56
41	8M341944	L0711410-17 A 826-SPE	<2	1	1		11/21/07 02:26
42	8M341945	L0711410-18 A 826-SPE	<2	1	1		11/21/07 02:56
43	8M341946	L0711410-19 A 826-SPE	<2	1	1		11/21/07 03:26
44	8M341947	L0711410-20 A 826-SPE	<2	1	1		11/21/07 03:56
45	8M341948	L0711410-21 A 826-SPE	<2	1	1		11/21/07 04:27
46	8M341949	L0711410-22 A 826-SPE	<2	1	1		11/21/07 04:56
47	8M341950	L0711410-23 A 826-SPE	<2	1	1		11/21/07 05:26

Comments

Seq.	Rerun	Dil	Reason	Analytes
12	X	10	Over Calibration Range	cis-1,2-DCE, TCE
File ID: 8M341915				
13	X	10	Over Calibration Range	cis-1,2-DCE, TCE
File ID: 8M341916				
14	X	10	Over Calibration Range	cis-1,2-DCE, TCE
File ID: 8M341917				
15	X	100	Over Calibration Range	TCE
File ID: 8M341918				
16	X		Carry-over contamination	
File ID: 8M341919				
DNR 17	X		Carry-over contamination	
File ID: 8M341920				
DNR 28	X	20	Over Calibration Range	TCE, 1,1,2,2-PCA

Approved. December 05, 2007

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KEMRON Environmental Services
Instrument Run Log

Instrument: HPMS8 Dataset: 112007
Analyst1: CMS Analyst2: NA
Method: 8260B SOP: MSV01 Rev: 10
Method: 5030B SOP: PAT0 Rev: 10

Maintenance Log ID: 21982

Internal Standard: STD22832 Surrogate Standard: STD23116
CCV. STD23220;STD23040 LCS: STD23156,STD23041 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID. NA
Workgroups: WG256400;WG256534

Comments:

Comments

Seq.	Rerun	Dil.	Reason	Analytes
File ID: 8M341931				
32	X	50	Over Calibration Range	TCE, 1,1,2,2-PCA
File ID: 8M341935				
40	X	20	Over Calibration Range	cis-1,2-DCE, TCE, 1,1,2,2-PCA
File ID: 8M341943				
41	X	20	Over Calibration Range	cis-1,2-DCE, TCE, 1,1,2,2-PCA
File ID: 8M341944				
43	X	20	Over Calibration Range	TCE, 1,1,2,2-PCA
File ID: 8M341946				

Approved: December 05, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS10 Dataset: 112007
Analyst1. CMS Analyst2: TMB
Method. 8260B SOP: MSV01 Rev: 10
Method. 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 21832

Internal Standard: STD22714 Surrogate Standard: STD23186
CCV: STD23152 LCS: STD23156 MS/MSD: NA

Column 1 ID. RTX502.2 Column 2 ID: NA
Workgroups. WG256403; WG256536

Comments.

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	10M60633	SYSTEM CHK	NA	1	1		11/20/07 06.19
2	10M60634	WG256402-01 BFB 50ng STD 8260	NA	1	1	STD22851	11/20/07 06 49
3	10M60635	WG256402-02 50ug/L STD 8260	NA	1	1	STD23220	11/20/07 07.15
4	10M60636	WG256403-01 VBLK1120 BLANK 8260	NA	1	1		11/20/07 07:47
5	10M60637	WG256403-01 VBLK1120 BLANK 8260	NA	1	1		11/20/07 08:19
6	10M60638	WG256403-02 20ug/L LCS STD 8260	NA	1	1	STD23156	11/20/07 08:51
7	10M60639	WG256403-03 20ug/L LCSdup STD 8260	NA	1	1	STD23156	11/20/07 09:23
8	10M60640	L0711294-12 B D1 5X 826-SPE	<2	1	5		11/20/07 09.56
9	10M60641	L0711294-14 B D1 10X 826-SPE	<2	1	10		11/20/07 10:27
10	10M60642	L0711303-03 B 826-SPE	<2	1	1		11/20/07 10:59
11	10M60643	L0711303-02 C 5X 826-SPE	<2	1	5		11/20/07 11:31
12	10M60644	L0711303-01 B D1 20X 826-SPE	<2	1	20		11/20/07 12.02
13	10M60645	L0711303-04 C D1 2000X 826-SPE	<2	1	2000		11/20/07 12:34
14	10M60646	L0711408-34 B 826-SPE	<2	1	1		11/20/07 13:08
15	10M60647	L0711408-35 B 826-SPE	<2	1	1		11/20/07 13:40
16	10M60648	L0711408-36 B 826-SPE	<2	1	1		11/20/07 14:11
17	10M60649	L0711347-02 B 826-SPE	<2	1	1		11/20/07 14:44
18	10M60650	L0711347-03 B 826-SPE	<2	1	1		11/20/07 15:15
19	10M60651	L0711347-04 B 826-SPE	<2	1	1		11/20/07 15:47
20	10M60652	WG256403-04 624 BLANK	NA	1	1		11/20/07 16:19
21	10M60653	L0711480-03 B 624-SPE	7	2	1		11/20/07 16:50
22	10M60654	L0711470-01 B 624-SPE	7	2	1		11/20/07 17:21
23	10M60655	L0711470-02 B 624-SPE	7	2	1		11/20/07 17.54
24	10M60656	L0711472-01 B 624-SPE	7	2	1		11/20/07 18:25
48	10M60657	WG256535-01 BFB 50ng STD 8260	NA	1	1	STD22851	11/20/07 18:51
49	10M60658	WG256535-02 50ug/L STD 8260	NA	1	1	STD23220	11/20/07 19:16
25	10M60659	WG256536-01 VBLK1120 BLANK 8260	NA	1	1		11/20/07 19:49
26	10M60660	WG256536-01 VBLK1120 BLANK 8260	NA	1	1		11/20/07 20:21
27	10M60661	WG256536-02 20ug/L LCS STD 8260	NA	1	1	STD23156	11/20/07 20:53
28	10M60662	WG256536-03 20ug/L LCSDUP STD 8260	NA	1	1	STD23156	11/20/07 21:25
29	10M60663	L0711303-02 C 5X 826-SPE	<2	1	5		11/20/07 21:57
30	10M60664	L0711303-04 C D2 5000X 826-SPE	<2	1	5000		11/20/07 22:29
31	10M60665	L0711303-10 B 826-SPE	<2	1	1		11/20/07 23:01
32	10M60666	L0711303-07 B D1 5X 826-SPE	<2	1	5		11/20/07 23:33

Approved: November 26, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS10 Dataset: 112007
Analyst1: CMS Analyst2: TMB
Method 8260B SOP: MSV01 Rev. 10
Method. 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 21832

Internal Standard: STD22714 Surrogate Standard STD23186
CCV: STD23152 LCS: STD23156 MS/MSD. NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups. WG256403, WG256536

Comments.

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
33	10M60667	L0711303-08 B D1 100X 826-SPI	<2	1	100		11/21/07 00 05
34	10M60668	L0711303-09 B D1 20X 826-SPE	<2	1	20		11/21/07 00:37
35	10M60669	L0711314-02 B D1 50X 826-SPE	<2	1	50		11/21/07 01:18
36	10M60670	L0711314-04 B D1 20X 826-SPE	<2	1	20		11/21/07 01 51
37	10M60671	L0711410-36 A 826-SPE	<2	1	1		11/21/07 02:23
38	10M60672	L0711410-37 A 826-SPE	<2	1	1		11/21/07 02:55
39	10M60673	L0711410-24 A 826-SPE	<2	1	1		11/21/07 03 26
40	10M60674	L0711410-25 A 826-SPE	<2	1	1		11/21/07 03:58
41	10M60675	L0711410-26 A 826-SPE	<2	1	1		11/21/07 04:30
42	10M60676	L0711410-27 A 826-SPE	<2	1	1		11/21/07 05:03
43	10M60677	L0711410-28 A 826-SPE	<2	1	1		11/21/07 05:35
44	10M60678	L0711410-29 A 826-SPE	<2	1	1		11/21/07 06:08
45	10M60679	L0711410-30 A 826-SPE	<2	1	1		11/21/07 06:40
46	10M60680	L0711410-31 A 826-SPE	<2	1	1		11/21/07 07:12
47	10M60681	SYSTEM CHK	NA	1	1		11/21/07 08:06

Comments

Seq	Rerun	Dil.	Reason	Analytes
4	X			
File ID 10M60636				
11	X	5		
File ID 10M60643				
	DO NOT REPORT WAS RAN AT THE WRONG DILUTION			
13	X	5000	Over Calibration Range	BENZ
File ID: 10M60645				
25	X			
File ID: 10M60659				
33	X	1000	Over Calibration Range	BENZ
File ID: 10M60667				
43	X	20	Over Calibration Range	TCE, 1,1,2,2-PCA

Approved: November 26, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS10 Dataset: 112007
Analyst1. CMS Analyst2: TMB
Method: 8260B SOP: MSV01 Rev: 10
Method. 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 21832

Internal Standard: STD22714 Surrogate Standard: STD23186
CCV: STD23152 LCS: STD23156 MS/MSD: NA

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG256403; WG256536

Comments:

Comments

Seq.	Rerun	Dil.	Reason	Analytes
File ID. 10M60677				
45	X		Carry-over contamination	
File ID: 10M60679				
			DO NOT REPORT	
46	X		Missed Tune	
File ID: 10M60680				
			DO NOT REPORT	

Approved: November 26, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS10 Dataset: 112107

Analyst1: CMS Analyst2: TMB

Method: 8260B SOP: MSV01 Rev: 10

Method: 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID. 21863

Internal Standard: STD22714 Surrogate Standard: STD23186

CCV: STD23152 LCS: STD23156 MS/MSD: STD23156

Column 1 ID: RTX502.2 Column 2 ID: NA

Workgroups: WG256560

Comments:

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	10M60682	WG256558-01 50ng BFB STD 8260	NA	1	1	STD22851	11/21/07 08:44
2	10M60683	WG256558-02 50ug/L CCV STD 8260	NA	1	1	STD23152	11/21/07 09:09
3	10M60684	WG256560-01 VBLK1121 BLANK 8260	NA	1	1		11/21/07 09:54
4	10M60685	WG256560-01 VBLK1121 BLANK 8260	NA	1	1		11/21/07 10:25
5	10M60686	WG256560-02 20uG/L LCS STD 8260	NA	1	1	STD23156	11/21/07 10:58
6	10M60687	L0711303-08 C 1000X 826-SPE	<2	1	1000		11/21/07 11.30
7	10M60688	L0711410-28 B 20X 826-SPE	<2	1	20		11/21/07 12.02
8	10M60689	L0711410-30 B 826-SPE	<2	1	1		11/21/07 12:33
9	10M60690	L0711410-31 B 826-SPE	<2	1	1		11/21/07 13:04
10	10M60691	L0711394-03 A 826-LOW	<2	1	1		11/21/07 13:35
11	10M60692	L0711584-04 A 826-SPE	<2	1	1		11/21/07 14:06
12	10M60693	L0711584-07 A 826-SPE	<2	1	1		11/21/07 14:37
13	10M60694	L0711584-11 A 826-SPE	<2	1	1		11/21/07 15:08
14	10M60695	L0711394-13 B 826-LOW	<2	1	1		11/21/07 15:39
15	10M60696	L0711394-14 B 826-LOW	<2	1	1		11/21/07 16:10
16	10M60697	L0711410-32 A 826-SPE	<2	1	1		11/21/07 16:41
17	10M60698	L0711410-33 A 826-SPE	<2	1	1		11/21/07 17:12
18	10M60699	L0711410-34 A 826-SPE	<2	1	1		11/21/07 17.43
19	10M60700	L0711410-35 A 826-SPE	<2	1	1		11/21/07 18:15
20	10M60701	L0711394-09 A 826-LOW	<2	1	1		11/21/07 18:46
21	10M60702	L0711394-24 A 826-LOW	<2	1	1		11/21/07 19:17
22	10M60703	L0711394-25 A MS 826-LOW	<2	1	1	STD23156	11/21/07 19:48
23	10M60704	L0711394-26 A MSD 826-LOW	<2	1	1	STD23156	11/21/07 20:20
24	10M60705	L0711394-10 A 826-LOW	<2	1	1		11/21/07 20:51

Comments

Seq.	Rerun	Dil	Reason	Analytes
17	X	20	Over Calibration Range	cform and TCE
File ID: 10M60698				
18	X	1	Carry-over contamination	
File ID: 10M60699				
Do not report.				
19	X	1	Carry-over contamination	

Approved. November 27, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS10 Dataset: 112107

Analyst1: CMS Analyst2: TMB

Method: 8260B SOP: MSV01 Rev: 10

Method: 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 21863

Internal Standard STD22714 Surrogate Standard: STD23186

CCV: STD23152 LCS: STD23156 MS/MSD: STD23156

Column 1 ID: RTX502.2 Column 2 ID: NA

Workgroups: WG256560

Comments

Comments

Seq.	Rerun	Dil.	Reason	Analytes
File ID: 10M60700				
	Do not report.			
20	X	1	Carry-over contamination	
File ID: 10M60701				
	Do not report.			
21	X	5	Over Calibration Range	TCE
File ID: 10M60702				
24	X	1	Missed Tune	
File ID: 10M60705				

Approved November 27, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS11 Dataset: 112107
Analyst1: CMS Analyst2: MDA
Method: 8260B SOP: MSV01 Rev: 10
Method: 50305035 SOP: PAT01 Rev: 10
Method: 624 SOP: MSV10 Rev: 9
Maintenance Log ID: 21829

Internal Standard: STD23052 Surrogate Standard: STD23056
CCV: STD23152 LCS: STD23156 MS/MSD: STD23156

Column 1 ID: RTX502.2 Column 2 ID NA
Workgroups. WG256561; WG256654; WG256655

Comments.

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	11M47867	SYSTEM BLANK	NA	1	1		11/21/07 08:02
2	11M47868	WG256559-01 BFB 50ng STD 8260	NA	1	1	STD22851	11/21/07 08:32
3	11M47869	WG256559-01 BFB 50ng STD 8260	NA	1	1	STD22851	11/21/07 08:46
4	11M47870	WG256559-02 50ug/L STD 8260	NA	1	1	STD23220	11/21/07 09:09
5	11M47871	WG256561-01 VBLK1121 BLANK 8260	NA	1	1		11/21/07 09:41
6	11M47872	WG256561-01 VBLK1121 BLANK 8260	NA	1	1		11/21/07 10:11
7	11M47873	WG256561-02 20ug/L STD 8260	NA	1	1	STD23156	11/21/07 10:44
8	11M47874	WG256561-03 20ug/L LCSDUP STD 8260	NA	1	1	STD23156	11/21/07 11:15
9	11M47875	L0711532-01 A 826-SPE	<2	1	1		11/21/07 11:45
10	11M47876	L0711329-04 A 100X 8260	7	12	100		11/21/07 12:15
11	11M47877	L0711152-07 A 1000X 826-TC	NA	17	1000		11/21/07 12:45
12	11M47878	L0711152-08 A 1000X 826-TC	7	17	1000		11/21/07 13:16
13	11M47879	L0711546-03 B 10X 826-SPE	7	1	10		11/21/07 13:46
14	11M47880	L0711546-04 B 10X 826-SPE	7	1	10		11/21/07 14:16
15	11M47881	L0711546-05 B 10X 826-SPE	7	1	10		11/21/07 14:46
16	11M47882	L0711546-06 B 100X 826-SPE	<2	1	100		11/21/07 15:16
17	11M47883	L0711410-09 B 20X 826-SPE	<2	1	20		11/21/07 15:46
18	11M47884	L0711410-05 B 50X 826-SPE	<2	1	50		11/21/07 16:16
19	11M47885	L0711410-16 B 20X 826-SPE	<2	1	20		11/21/07 16:46
20	11M47886	L0711410-17 B 20X 826-SPE	<2	1	20		11/21/07 17:17
21	11M47887	L0711410-19 B 20X 826-SPE	<2	1	20		11/21/07 17:47
22	11M47888	L0711410-23 B 50X 826-SPE	<2	1	50		11/21/07 18:17
23	11M47889	L0711394-12 B 5X 826-LOW	<2	1	5		11/21/07 18:47
24	11M47890	L0711394-20 B 10X 826-LOW	<2	1	10		11/21/07 19:17
25	11M47891	L0711394-22 B 5X 826-LOW	<2	1	5		11/21/07 19:47
26	11M47892	L0711394-19 B 5X 826-LOW	<2	1	5		11/21/07 20:17
27	11M47895	WG256653-01 50ng BFB STD 8260	NA	1	1	STD22851	11/21/07 21:10
28	11M47896	WG256653-02 50ug/L STD 8260	NA	1	1	STD23220	11/21/07 21:35
29	11M47897	WG256653-02 50ug/L STD 8260	NA	1	1	STD23220	11/21/07 22:09
30	11M47898	WG256654-01 VBLK1121 BLANK 8260	NA	1	1		11/21/07 22:39
31	11M47899	WG256654-01 VBLK1121 BLANK 8260	NA	1	1		11/21/07 23:09
32	11M47900	WG256654-02 20ug/L LCS 8260	NA	1	1	STD23156	11/21/07 23:40
33	11M47901	L0711341-01 A 826-SPE	<2	1	1		11/22/07 00:10
34	11M47902	L0711383-06 A 826-SPE	<2	1	1		11/22/07 00:41

Approved: November 29, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS11 Dataset: 112107

Analyst1: CMS Analyst2: MDA

Method: 8260B SOP: MSV01 Rev: 10

Method: 5030/5035 SOP: PAT01 Rev: 10

Method: 624 SOP: MSV10 Rev: 9

Maintenance Log ID: 21829

Internal Standard: STD23052 Surrogate Standard: STD23056

CCV: STD23152 LCS: STD23156 MS/MSD: STD23156

Column 1 ID: RTX502.2 Column 2 ID: NA

Workgroups: WG256561, WG256654, WG256655

Comments

Seq	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
35	11M47903	L0711383-07 A 826-SPE	<2	1	1		11/22/07 01:11
36	11M47904	L0711498-20 A 826-LOW	<2	1	1		11/22/07 01:40
37	11M47905	L0711381-03 A 826-SPE	<2	1	1		11/22/07 02:11
38	11M47906	L0711498-05 A 826-LOW	<2	1	1		11/22/07 02:41
39	11M47907	L0711341-02 A 10X 826-SPE	<2	1	10		11/22/07 03:11
40	11M47908	L0711498-01 A 826-LOW	<2	1	1		11/22/07 03:41
41	11M47909	L0711498-02 A 826-LOW	<2	1	1		11/22/07 04:11
42	11M47910	L0711498-03 A 826-LOW	<2	1	1		11/22/07 04:41
43	11M47911	L0711498-04 A 826-LOW	<2	1	1		11/22/07 05:11
44	11M47912	L0711498-07 A 826-LOW	<2	1	1		11/22/07 05:41
45	11M47913	L0711383-01 A 826-SPE	<2	1	1		11/22/07 06:11
46	11M47914	L0711383-02 MS A 826-SPE	<2	1	1	STD23156	11/22/07 06:41
47	11M47915	L0711383-03 MSD A 826-SPE	<2	1	1	STD23156	11/22/07 07:11
48	11M47916	L0711383-05 A 826-SPE	<2	1	1		11/22/07 07:41
49	11M47917	L0711381-01 A 826-SPE	<2	1	1		11/22/07 08:11
50	11M47918	L0711381-02 A 826-SPE	<2	1	1		11/22/07 08:41
51	11M47919	SYSTEM BLANK	NA	1	1		11/22/07 09:11
52	11M47920	WG256655-01 11/21 624 BLANK	NA	2	1		11/22/07 09:41
53	11M47921	WG256655-02 20ug/L LCS 624	NA	2	1	STD23156	11/22/07 10:11
54	11M47922	WG256655-03 20ug/L LCSD 624	NA	2	1	STD23156	11/22/07 10:49
55	11M47923	L0711636-01 A 624	7	2	1		11/22/07 11:19
56	11M47924	L0711636-02 A 624	7	2	1		11/22/07 11:49
57	11M47925	L0711637-01 A 624	7	2	1		11/22/07 12:19
58	11M47926	L0711637-02 A 624	7	2	1		11/22/07 12:49
59	11M47927	L0711638-01 A 624	7	2	1		11/22/07 13:19
60	11M47928	L0711638-05 A 624	7	2	1		11/22/07 13:49
61	11M47929	L0711582-03 A 624-SPE	7	2	1		11/22/07 14:19
62	11M47930	RINSE	NA	1	1		11/22/07 14:49
63	11M47931	RINSE	NA	1	1		11/22/07 15:19

Comments

Seq.	Rerun	Dil.	Reason	Analytes
2	X			

Approved: November 29, 2007

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KEMRON Environmental Services

Instrument Run Log

Instrument:	HPMS11	Dataset:	112107	
Analyst1:	CMS	Analyst2:	MDA	
Method:	8260B	SOP:	MSV01	Rev. 10
Method:	50305035	SOP:	PAT01	Rev: 10
Method:	624	SOP:	MSV10	Rev: 9
Maintenance Log ID:	21829			

Internal Standard: STD23052 Surrogate Standard: STD23056

CCV: STD23152 LCS: STD23156 MS/MSD: STD23156

Column 1 ID: RTX502.2 Column 2 ID: NA

Workgroups: WG256561; WG256654; WG256655

Comments:

Comments

Seq.	Rerun	Dil.	Reason	Analytes
File ID: 11M47868				
			BFB FAILED. DO NOT REPORT.	
5	X	1		
File ID: 11M47871				
			DO NOT REPORT.	
28	X		Over Calibration Range	VC
File ID: 11M47896				
			DO NOT REPORT. VC WAS HIGH.	
30	X	1		
File ID: 11M47898				
			DO NOT REPORT	
40	X	10	Over Calibration Range	TCE
File ID: 11M47908				
41	X	10	Over Calibration Range	TCE
File ID: 11M47909				
42	X	10	Over Calibration Range	TCE
File ID: 11M47910				
43	X	20	Over Calibration Range	TCE
File ID: 11M47911				
44	X	1	Carry-over contamination	TCE
File ID: 11M47912				
			Reporting both runs. B vial also has carryover	
56	X	20	Over Calibration Range	TCE
File ID: 11M47924				
57	X	1	Carry-over contamination	TCE
File ID: 11M47925				
			DO NOT REPORT	
58	X	20	Over Calibration Range	TCE
File ID: 11M47926				

Approved: November 29, 2007

953 96

KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS11 Dataset: 112107

Analyst1: CMS Analyst2: MDA

Method: 8260B SOP: MSV01 Rev: 10

Method: 5030S035 SOP: PAT01 Rev: 10

Method: 624 SOP: MSV10 Rev: 9

Maintenance Log ID: 21829

Internal Standard: STD23052 Surrogate Standard: STD23056

CCV: STD23152 LCS: STD23156 MS/MSD: STD23156

Column 1 ID: RTX502.2 Column 2 ID: NA

Workgroups: WG256561; WG256654; WG256655

Comments:

Comments

Seq	Rerun	Dil.	Reason	Analytes
59	X	1	Carry-over contamination	TCE
File ID: 11M47927				
Reporting both runs.				
60	X	10	Over Calibration Range	VC
File ID: 11M47928				

Approved November 29, 2007

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953 97

KEMRON Environmental Services

Instrument Run Log

Instrument: HPMS10 Dataset: 112307
Analyst1: TMB Analyst2: NA
Method: 8260B SOP: MSV01 Rev: 10
Method: 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID. 21885

Internal Standard: STD22714 Surrogate Standard: STD23186
CCV: STD23152 LCS: STD23156 MS/MSD: STD23156

Column 1 ID: RTX502.2 Column 2 ID: NA
Workgroups: WG256661

Comments.

Seq.	File ID	Sample Information	pH	Mat	Dil	Reference	Date/Time
1	10M60708	WG256660-01 50ng BFB STD 8260	NA	1	1	STD22851	11/23/07 10:39
2	10M60709	WG256660-02 50ug/L CCV STD 8260	NA	1	1	STD23152	11/23/07 11:04
3	10M60710	WG256660-02 50ug/L CCV STD 8260	NA	1	1	STD23152	11/23/07 11:40
4	10M60711	WG256661-01 VBLK1123 BLANK 8260	NA	1	1		11/23/07 12:10
5	10M60712	WG256661-01 VBLK1123 BLANK 8260	NA	1	1		11/23/07 12:41
6	10M60713	WG256661-02 20ug/L LCS STD 8260	NA	1	1	STD23156	11/23/07 13:12
7	10M60714	L0711410-33 B D1 20X 826-SPE	<2	1	20		11/23/07 13:43
8	10M60715	L0711410-34 B 826-SPE	<2	1	1		11/23/07 14.14
9	10M60716	L0711410-35 B 826-SPE	<2	1	1		11/23/07 14:45
10	10M60717	L0711394-09 B 826-LOW	<2	1	1		11/23/07 15:16
11	10M60718	L0711394-10 B 826-LOW	<2	1	1		11/23/07 15:47
12	10M60719	L0711391-01 A 8260	<2	1	1		11/23/07 16:18
13	10M60720	L0711499-03 A 826-SPE	<2	1	1		11/23/07 16:50
14	10M60721	L0711498-08 A 826-LOW	<2	1	1		11/23/07 17 21
15	10M60722	L0711498-09 A 826-LOW	<2	1	1		11/23/07 17 52
16	10M60723	L0711498-10 A 826-LOW	<2	1	1		11/23/07 18:23
17	10M60724	L0711499-06 A 826-SPE	<2	1	1		11/23/07 18:53
18	10M60725	L0711499-07 A 826-SPE	<2	1	1		11/23/07 19:24
19	10M60726	L0711391-02 A 8260	5	1	1		11/23/07 19:55
20	10M60727	L0711391-04 A 8260	<2	1	1		11/23/07 20:25
21	10M60728	L0711391-05 A 8260	<2	1	1		11/23/07 20.56
22	10M60729	L0711391-06 A MS 8260	<2	1	1	STD23156	11/23/07 21:27
23	10M60730	L0711391-07 A MSD 8260	<2	1	1	STD23156	11/23/07 21:57
24	10M60731	L0711394-24 B D1 826-LOW	<2	1	5		11/23/07 22:28
25	10M60732	SYSTEM BLANK	NA	1	1		11/23/07 22:58
26	10M60733	SYSTEM BLANK	NA	1	1		11/23/07 23:29
27	10M60734	L0711244-01 B 826-REF-BLK	NA	1	1		11/23/07 23:59
28	10M60735	L0711244-02 B 826-REF-BLK	NA	1	1		11/24/07 00.30
29	10M60736	L0711244-03 B 826-REF-BLK	NA	1	1		11/24/07 01.01

Comments

Seq.	Rerun	Dil.	Reason	Analytes
2				

Approved: November 29, 2007

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953 98

KEMRON Environmental Services

Instrument Run Log

Instrument HPMS10 Dataset: 112307

Analyst1: TMB Analyst2: NA

Method. 8260B SOP: MSV01 Rev: 10

Method 5030/5035 SOP: PAT01 Rev: 10

Maintenance Log ID: 21885

Internal Standard: STD22714 Surrogate Standard: STD23186

CCV: STD23152 LCS STD23156 MS/MSD STD23156

Column 1 ID: RTX502.2 Column 2 ID: NA

Workgroups: WG256661

Comments

Comments

Seq	Rerun	Dil.	Reason	Analytes
File ID: 10M60709				
			RR, SS is high	
24				
File ID: 10M60731				
			Do not report-sample is a ref sample for a MS/MSD	

Approved: November 29, 2007

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KEMRON Environmental Services
Data Checklist

953 99

Date: 07-NOV-2007
Analyst: CMS
Analyst: NA
Method: 8260B/624
Instrument: HPMS14
Curve Workgroup. NA
Runlog ID: 19214
Analytical Workgroups: WG255091;WG255338

System Performance Check	X
BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	NA
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	NA
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	NA
Calculations & Correct Factors	X
Dilutions Run	X
Reruns	X
Manual Integrations	NA
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	CMS
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
09-NOV-2007

Secondary Reviewer:
11-NOV-2007

Generated: NOV-14-2007 11:45:20

953 100

KEMRON Environmental Services
Data Checklist

Date: 12-NOV-2007
Analyst: MES
Analyst: NA
Method: 8260
Instrument: HPMS11
Curve Workgroup: NA
Runlog ID: 19274
Analytical Workgroups: WG255492,WG255617

BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	NA
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	NA
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	NA
Calculations & Correct Factors	X
Dilutions Run	NA
Reruns	X
Manual Integrations	X
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	MES
Secondary Reviewer	MDA
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
14-NOV-2007

Secondary Reviewer:
16-NOV-2007

Generated: NOV-16-2007 09:00:02

Checklist ID: 23496

953 101

KEMRON Environmental Services
Data Checklist

Date: 15-NOV-2007
Analyst: CMS
Analyst: NA
Method: 8260
Instrument: HPMS14
Curve Workgroup: NA
Runlog ID: 19419
Analytical Workgroups: WG255910,WG256028

System Performance Check	NA
BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	X
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	X
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Calculations & Correct Factors	X
Dilutions Run	X
Reruns	NA
Manual Integrations	NA
Excel Spreadsheets	X
Case Narrative	X
Narrative Summary	NA
Results Reporting/Data Qualifiers	X
Client Data Package Assembly	X
Check for Completeness	X
Primary Reviewer	SMH
Secondary Reviewer	MDA

Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the resonableness of the results	X

Primary Reviewer:
20-NOV-2007

Secondary Reviewer:
21-NOV-2007

Generated: NOV-21-2007 08:54:28

953 102

KEMRON Environmental Services
Data Checklist

Date: 15-NOV-2007
Analyst: MES
Analyst: TMB
Method: 8260
Instrument: HPMS10
Curve Workgroup: NA
Runlog ID: 19374
Analytical Workgroups: WG255969,WG256026

BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	NA
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	X
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	NA
Calculations & Correct Factors	X
Dilutions Run	NA
Reruns	X
Manual Integrations	NA
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	MES
Secondary Reviewer	LSB
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
16-NOV-2007

Secondary Reviewer:
21-NOV-2007

Generated: NOV-21-2007 09.15:41

953 103

KEMRON Environmental Services
Data Checklist

Date: 17-NOV-2007
Analyst: CMS
Analyst: NA
Method: 8260B/624
Instrument: HPMS8
Curve Workgroup: NA
Runlog ID: 19503
Analytical Workgroups: WG256215;WG256231

System Performance Check	X
BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	X
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	X
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	NA
Calculations & Correct Factors	X
Dilutions Run	X
Reruns	X
Manual Integrations	NA
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	CMS
Secondary Reviewer	LSB
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
28-NOV-2007

Secondary Reviewer:
29-NOV-2007

Generated: NOV-29-2007 09:46:32

953 104

KEMRON Environmental Services
Data Checklist

Date: 20-NOV-2007
Analyst: CMS
Analyst: NA
Method: 8260
Instrument: HPMS11
Curve Workgroup: NA
Runlog ID: 19442
Analytical Workgroups: WG256398,WG256532

System Performance Check	NA
BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	X
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	X
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Calculations & Correct Factors	X
Dilutions Run	X
Reruns	NA
Manual Integrations	NA
Excel Spreadsheets	X
Case Narrative	X
Narrative Summary	NA
Results Reporting/Data Qualifiers	X
Client Data Package Assembly	X
Check for Completeness	X
Primary Reviewer	SMH
Secondary Reviewer	LSB
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the resonableness of the results	X

Primary Reviewer:
21-NOV-2007

Secondary Reviewer:
21-NOV-2007

Generated: NOV-21-2007 15:36:41

KEMRON Environmental Services
Data Checklist

953 105

Date: 20-NOV-2007
Analyst: CMS
Analyst: NA
Method: 8260B
Instrument: HPMS8
Curve Workgroup: NA
Runlog ID: 19618
Analytical Workgroups: WG256400;WG256534

System Performance Check	X
BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	X
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	X
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	NA
Calculations & Correct Factors	X
Dilutions Run	NA
Reruns	X
Manual Integrations	NA
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	CMS
Secondary Reviewer	MDA

Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
04-DEC-2007

Secondary Reviewer:
05-DEC-2007

Generated: DEC-05-2007 09:17:59

953 106

KEMRON Environmental Services
Data Checklist

Date: 20-NOV-2007
Analyst: CMS
Analyst: TMB
Method: 8260
Instrument. HPMS10
Curve Workgroup. NA
Runlog ID: 19443
Analytical Workgroups: WG256403, WG256536

System Performance Check	NA
BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	NA
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	NA
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	X
Calculations & Correct Factors	X
Dilutions Run	X
Reruns	X
Manual Integrations	NA
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	TMB
Secondary Reviewer	LSB
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
21-NOV-2007
Tiffany Bailey

Secondary Reviewer:
26-NOV-2007
Leslie Bucina

Generated: NOV-26-2007 09:53:18

Checklist ID: 23619

953 107

KEMRON Environmental Services
Data Checklist

Date: 21-NOV-2007
Analyst: CMS
Analyst: TMB
Method: 8260
Instrument: HPMS10
Curve Workgroup: NA
Runlog ID: 19485
Analytical Workgroups: WG256560

BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	NA
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	X
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	NA
Calculations & Correct Factors	X
Dilutions Run	X
Reruns	X
Manual Integrations	NA
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	MES
Secondary Reviewer	MDA

Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
27-NOV-2007

Secondary Reviewer:
27-NOV-2007

Generated: NOV-27-2007 16:50:50

953 108

KEMRON Environmental Services
Data Checklist

Date: 21-NOV-2007
Analyst: CMS
Analyst: MDA
Method: 8260/624
Instrument: HPMS11
Curve Workgroup: NA
Runlog ID: 19439
Analytical Workgroups: WG256561; WG256654; WG256655

System Performance Check	NA
BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	NA
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	X
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	X
Calculations & Correct Factors	X
Dilutions Run	X
Reruns	X
Manual Integrations	NA
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	TMB
Secondary Reviewer	LSB
Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
23-NOV-2007
Tiffany Bailey

Secondary Reviewer:
29-NOV-2007
Leslie Bruno

Generated: NOV-29-2007 16:12:29

Checklist ID: 23653

953 109

KEMRON Environmental Services
Data Checklist

Date: 23-NOV-2007
Analyst: TMB
Analyst: NA
Method: 8260
Instrument: HPMS10
Curve Workgroup: NA
Runlog ID: 19515
Analytical Workgroups: WG256661

BFB	X
Initial Calibration	X
Average RF	X
Linear Reg or Higher Order Curve	X
Second Source standard % Difference	X
Continuing Calibration /Check Standards	X
Project/Client Specific Requirements	X
Special Standards	NA
Blanks	X
TCL's	X
Surrogates	X
LCS (Laboratory Control Sample)	X
Recoveries	X
Surrogates	X
MS/MSD/Duplicates	X
Samples	X
TCL Hits	X
Spectra of TCL Hits	X
Surrogates	X
Internal Standards Criteria	X
Library Searches	NA
Calculations & Correct Factors	X
Dilutions Run	X
Reruns	NA
Manual Integrations	NA
Case Narrative	X
Results Reporting/Data Qualifiers	X
KOBRA Workgroup Data	X
Check for Completeness	X
Primary Reviewer	MES
Secondary Reviewer	LSB

Check for compliance with method and project specific requirements	X
Check the completeness of reported information	X
Check the information for the report narrative	X
Check the reasonableness of the results	X

Primary Reviewer:
28-NOV-2007

Secondary Reviewer:
29-NOV-2007

Generated: NOV-29-2007 16:07:01

KEMRON Environmental Services
HOLDING TIMES
EQUIVALENT TO AFCEE FORM 9

Analytical Method:8260B AAB#:WG256398

Login Number:L0711410

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
MW186-153	11/09/07	11/14/07	11/20/07	14	11.3	11/20/07	14	11.3	
MW87-68	11/09/07	11/14/07	11/20/07	14	11.3	11/20/07	14	11.3	
MW175-77	11/09/07	11/14/07	11/20/07	14	11.3	11/20/07	14	11.3	

* EXT = SEE PROJECT QAPP REQUIREMENTS
*ANAL = SEE PROJECT QAPP REQUIREMENTS

KEMRON FORMS - Modified 11/20/2006
Version 1.5 PDF File ID: 956819
Report generated 12/11/2007 13:36

KEMRON Environmental Services
HOLDING TIMES
EQUIVALENT TO AFCEE FORM 9

Analytical Method:8260B
Login Number:L0711410

AAB#:WG256661

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
MW228-78	11/10/07	11/14/07	11/23/07	14	13.2	11/23/07	14	13.2	
MW56-69	11/10/07	11/14/07	11/23/07	14	13.2	11/23/07	14	13.2	
MW227-78	11/10/07	11/14/07	11/23/07	14	13.2	11/23/07	14	13.2	

* EXT = SEE PROJECT QAPP REQUIREMENTS
*ANAL = SEE PROJECT QAPP REQUIREMENTS

KEMRON FORMS - Modified 11/20/2006
Version 1.5 PDF File ID: 956819
Report generated 12/11/2007 13:36

KEMRON Environmental Services
HOLDING TIMES
EQUIVALENT TO AFCEE FORM 9

Analytical Method:8260B

AAB#:WG256560

Login Number:L0711410

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
MW227-78	11/10/07	11/14/07	11/21/07	14	11.3	11/21/07	14	11.3	
MW224-84.5	11/10/07	11/14/07	11/21/07	14	11.4	11/21/07	14	11.4	
MW221-85	11/09/07	11/14/07	11/21/07	14	11.7	11/21/07	14	11.7	
MW222-84	11/09/07	11/14/07	11/21/07	14	11.7	11/21/07	14	11.7	
MW178-84.85	11/09/07	11/14/07	11/21/07	14	12.1	11/21/07	14	12.1	

* EXT = SEE PROJECT QAPP REQUIREMENTS
*ANAL = SEE PROJECT QAPP REQUIREMENTS

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KEMRON Environmental Services
HOLDING TIMES
EQUIVALENT TO AFCEE FORM 9

Analytical Method:8260B
Login Number:L0711410

AAB#:WG255910

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
TB-1-1113	11/02/07	11/14/07	11/15/07	14	13.0	11/15/07	14	13.0	
TB-2-1113	11/02/07	11/14/07	11/15/07	14	13.0	11/15/07	14	13.0	

* EXT = SEE PROJECT QAPP REQUIREMENTS
*ANAL = SEE PROJECT QAPP REQUIREMENTS

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KEMRON Environmental Services
HOLDING TIMES
EQUIVALENT TO AFCEE FORM 9

Analytical Method:8260B AAB#:WG256534
Login Number:L0711410

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
MW190-86-MSD	11/09/07	11/14/07	11/20/07	14	11.4	11/20/07	14	11.4	
MW61-74	11/09/07	11/14/07	11/21/07	14	11.5	11/21/07	14	11.5	
MW191-77	11/09/07	11/14/07	11/21/07	14	11.6	11/21/07	14	11.6	
MW189-86	11/09/07	11/14/07	11/20/07	14	11.5	11/20/07	14	11.5	
MW220-75	11/09/07	11/14/07	11/21/07	14	11.5	11/21/07	14	11.5	
MW186-153-RD-EB	11/09/07	11/14/07	11/20/07	14	11.5	11/20/07	14	11.5	
MW172-77	11/09/07	11/14/07	11/20/07	14	11.5	11/20/07	14	11.5	
MW195-79-D	11/09/07	11/14/07	11/21/07	14	11.5	11/21/07	14	11.5	
MW59-81	11/09/07	11/14/07	11/21/07	14	11.5	11/21/07	14	11.5	
MW193-80	11/09/07	11/14/07	11/21/07	14	11.5	11/21/07	14	11.5	
MW174-76	11/09/07	11/14/07	11/21/07	14	11.5	11/21/07	14	11.5	
MW75-87-D	11/09/07	11/14/07	11/20/07	14	11.5	11/20/07	14	11.5	
MW225-88	11/09/07	11/14/07	11/21/07	14	11.6	11/21/07	14	11.6	
MW184-68	11/09/07	11/14/07	11/21/07	14	11.5	11/21/07	14	11.5	
MW75-87	11/09/07	11/14/07	11/20/07	14	11.5	11/20/07	14	11.5	
MW60-77	11/09/07	11/14/07	11/21/07	14	11.5	11/21/07	14	11.5	
MW195-79	11/09/07	11/14/07	11/21/07	14	11.5	11/21/07	14	11.5	
MW190-86	11/09/07	11/14/07	11/20/07	14	11.4	11/20/07	14	11.4	
MW190-86-MS	11/09/07	11/14/07	11/20/07	14	11.4	11/20/07	14	11.4	
MW74-85	11/09/07	11/14/07	11/20/07	14	11.5	11/20/07	14	11.5	

* EXT = SEE PROJECT QAPP REQUIREMENTS
*ANAL = SEE PROJECT QAPP REQUIREMENTS

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KEMRON Environmental Services
HOLDING TIMES
EQUIVALENT TO AFCEE FORM 9

953 115

Analytical Method:8260B

AAB#:WG256561

Login Number:L0711410

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
MW195-79	11/09/07	11/14/07	11/21/07	14	12.1	11/21/07	14	12.1	
MW193-80	11/09/07	11/14/07	11/21/07	14	12.1	11/21/07	14	12.1	
MW195-79-D	11/09/07	11/14/07	11/21/07	14	12.2	11/21/07	14	12.2	
MW190-86	11/09/07	11/14/07	11/21/07	14	12.2	11/21/07	14	12.2	
MW189-86	11/09/07	11/14/07	11/21/07	14	12.3	11/21/07	14	12.3	
MW191-77	11/09/07	11/14/07	11/21/07	14	12.1	11/21/07	14	12.1	

* EXT = SEE PROJECT QAPP REQUIREMENTS
*ANAL = SEE PROJECT QAPP REQUIREMENTS

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KEMRON Environmental Services
HOLDING TIMES
EQUIVALENT TO AFCEE FORM 9

Analytical Method:8260B
Login Number:L0711410

AAB#:WG256536

Client ID	Date Collected	Date Received	Date Extracted	Max Hold Time Ext.	Time Held Ext.	Date Analyzed	Max Hold Time Anal	Time Held Anal.	Q
MW222-84	11/09/07	11/14/07	11/21/07	14	11.4	11/21/07	14	11.4	
MW12-83	11/09/07	11/14/07	11/21/07	14	11.5	11/21/07	14	11.5	
MW4-78	11/09/07	11/14/07	11/21/07	14	11.4	11/21/07	14	11.4	
MW226-83	11/09/07	11/14/07	11/21/07	14	11.5	11/21/07	14	11.5	
MW225-88-SB	11/09/07	11/14/07	11/21/07	14	11.5	11/21/07	14	11.5	
MW226-83-D	11/09/07	11/14/07	11/21/07	14	11.5	11/21/07	14	11.5	
MW223-84	11/09/07	11/14/07	11/21/07	14	11.4	11/21/07	14	11.4	
MW174-76-SB	11/09/07	11/14/07	11/21/07	14	11.6	11/21/07	14	11.6	

* EXT = SEE PROJECT QAPP REQUIREMENTS
*ANAL = SEE PROJECT QAPP REQUIREMENTS

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SURROGATE STANDARDS

Login Number:L0711410
Instrument Id:HPMS8
Workgroup (AAB#):WG256534

Method:8260
CAL ID: HPMS8-17-NOV-07
Matrix:Water

Sample Number	Dilution	Tag	1	2	3	4
L0711410-04	1.00	01	103	104	102	108
L0711410-05	1.00	01	106	106	105	107
L0711410-06	1.00	01	106	107	105	108
L0711410-07	1.00	01	105	103	103	105
L0711410-08	1.00	01	107	105	105	106
L0711410-09	1.00	01	102	104	105	108
L0711410-10	1.00	01	101	103	102	107
L0711410-11	1.00	01	104	105	102	107
L0711410-12	1.00	01	112	107	103	104
L0711410-13	1.00	01	110	108	102	106
L0711410-14	1.00	01	110	110	104	108
L0711410-15	1.00	01	112	107	103	106
L0711410-16	1.00	01	116	112	107	106
L0711410-17	1.00	01	115	113	106	104
L0711410-18	1.00	01	116	110	103	105
L0711410-19	1.00	01	115	111	106	105
L0711410-20	1.00	01	117	110	102	106
L0711410-21	1.00	01	114	111	103	106
L0711410-22	1.00	01	117	112	99.3	106
L0711410-23	1.00	01	118	114	108	105
WG256534-01	1.00	01	103	103	103	108
WG256534-02	1.00	01	102	103	101	106

Surrogates	Surrogate Limits
1 - 1,2-Dichloroethane-d4	80 - 120
2 - Dibromofluoromethane	86 - 118
3 - 4-Bromofluorobenzene	86 - 115
4 - Toluene-d8	88 - 110

Underline = Result out of surrogate limits

DL = surrogate diluted out

ND = surrogate not detected

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KEMRON Environmental Services

SURROGATE STANDARDS

Login Number:L0711410
Instrument Id:HPMS10
Workgroup (AAB#):WG256536

Method:8260
CAL ID:HPMS10-15-NOV-07
Matrix:Water

Sample Number	Dilution	Tag	1	2	3	4
L0711410-24	1.00	01	107	107	94.5	96.7
L0711410-25	1.00	01	107	107	94.4	96.3
L0711410-26	1.00	01	109	106	93.6	95.9
L0711410-27	1.00	01	107	106	92.4	95.6
L0711410-28	1.00	01	108	107	99.0	96.5
L0711410-29	1.00	01	110	108	95.0	96.4
L0711410-36	1.00	01	102	103	92.5	94.8
L0711410-37	1.00	01	104	105	92.7	95.8
WG256536-01	1.00	01	101	105	95.3	97.8
WG256536-02	1.00	01	109	110	97.6	99.5
WG256536-03	1.00	01	99.5	100	88.8	92.5

Surrogates	Surrogate Limits
1 - 1,2-Dichloroethane-d4	80 - 120
2 - Dibromofluoromethane	86 - 118
3 - 4-Bromofluorobenzene	86 - 115
4 - Toluene-d8	88 - 110

Underline = Result out of surrogate limits

DL = surrogate diluted out

ND = surrogate not detected

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SURROGATE STANDARDS

Login Number:L0711410
Instrument Id:HPMS10
Workgroup (AAB#):WG256560

Method:8260
CAL ID: HPMS10-15-NOV-07
Matrix:Water

Sample Number	Dilution	Tag	1	2	3	4
L0711410-28	20.0	DL01	89.8	95.2	95.0	99.3
L0711410-30	1.00	01	90.5	95.1	94.0	98.6
L0711410-31	1.00	01	90.9	95.4	96.1	99.3
L0711410-32	1.00	01	92.9	95.3	94.8	96.2
L0711410-33	1.00	01	98.0	101	99.2	96.9
WG256560-01	1.00	01	90.7	95.4	92.5	96.9
WG256560-02	1.00	01	89.9	94.1	90.8	94.7

Surrogates	Surrogate Limits
1 - 1,2-Dichloroethane-d4	80 - 120
2 - Dibromofluoromethane	86 - 118
3 - 4-Bromofluorobenzene	86 - 115
4 - Toluene-d8	88 - 110

Underline = Result out of surrogate limits

DL = surrogate diluted out

ND = surrogate not detected

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KEMRON Environmental Services

SURROGATE STANDARDS

Login Number:L0711410
Instrument Id:HPMS10
Workgroup (AAB#):WG256661

Method:8260
CAL ID: HPMS10-15-NOV-07
Matrix:Water

Sample Number	Dilution	Tag	1	2	3	4
L0711410-33	20.0	DL01	89.0	98.9	93.0	99.6
L0711410-34	1.00	01	90.7	97.6	93.6	98.3
L0711410-35	1.00	01	89.5	96.8	91.0	96.6
WG256661-01	1.00	01	87.1	95.0	92.8	97.7
WG256661-02	1.00	01	92.0	101	98.6	101

Surrogates	Surrogate Limits		
1 - 1,2-Dichloroethane-d4	80	-	120
2 - Dibromofluoromethane	86	-	118
3 - 4-Bromofluorobenzene	86	-	115
4 - Toluene-d8	88	-	110

Underline = Result out of surrogate limits

DL = surrogate diluted out

ND = surrogate not detected

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SURROGATE STANDARDS

Login Number:L0711410
Instrument Id:HPMS11
Workgroup (AAB#):WG256398

Method:8260
CAL ID: HPMS11-12-NOV-07
Matrix:Water

Sample Number	Dilution	Tag	1	2	3	4
L0711410-01	1.00	01	98.7	101	105	99.0
L0711410-02	1.00	01	97.0	98.6	99.2	98.9
L0711410-03	1.00	01	101	101	101	95.8
WG256398-01	1.00	01	96.7	92.8	101	100
WG256398-02	1.00	01	96.0	95.6	97.5	99.2
WG256398-03	1.00	01	93.5	95.4	94.7	98.4

Surrogates	Surrogate Limits
1 - 1,2-Dichloroethane-d4	80 - 120
2 - Dibromofluoromethane	86 - 118
3 - 4-Bromofluorobenzene	86 - 115
4 - Toluene-d8	88 - 110

Underline = Result out of surrogate limits

DL = surrogate diluted out

ND = surrogate not detected

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KEMRON Environmental Services

SURROGATE STANDARDS

Login Number:L0711410
Instrument Id:HPMS11
Workgroup (AAB#):WG256561

Method:8260
CAL ID: HPMS11-12-NOV-07
Matrix:Water

Sample Number	Dilution	Tag	1	2	3	4
L0711410-05	50.0	DL01	97.9	98.0	101	96.8
L0711410-09	20.0	DL01	98.0	98.9	105	98.6
L0711410-16	20.0	DL01	98.6	99.2	108	97.3
L0711410-17	20.0	DL01	98.9	101	109	99.0
L0711410-19	20.0	DL01	98.1	100	109	98.7
L0711410-23	50.0	DL01	99.1	99.1	107	98.5
WG256561-01	1.00	01	96.4	97.6	96.2	96.9
WG256561-02	1.00	01	96.0	98.2	96.4	101
WG256561-03	1.00	01	95.0	96.3	96.9	97.8

Surrogates	Surrogate Limits		
1 - 1,2-Dichloroethane-d4	80	-	120
2 - Dibromofluoromethane	86	-	118
3 - 4-Bromofluorobenzene	86	-	115
4 - Toluene-d8	88	-	110

Underline = Result out of surrogate limits

DL = surrogate diluted out

ND = surrogate not detected

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SURROGATE STANDARDS

Login Number:L0711410
Instrument Id:HPMS14
Workgroup (AAB#):WG255910

Method:8260
CAL ID: HPMS14-07-NOV-07
Matrix:Water

Sample Number	Dilution	Tag	1	2	3	4
L0711410-38	1.00	01	102	105	103	110
L0711410-39	1.00	01	108	107	103	108
WG255910-01	1.00	01	107	106	101	108
WG255910-02	1.00	01	102	106	103	109
WG255910-03	1.00	01	107	107	101	106

Surrogates	Surrogate Limits
1 - 1,2-Dichloroethane-d4	80 - 120
2 - Dibromofluoromethane	86 - 118
3 - 4-Bromofluorobenzene	86 - 115
4 - Toluene-d8	88 - 110

Underline = Result out of surrogate limits

DL = surrogate diluted out

ND = surrogate not detected

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KEMRON Environmental Services

METHOD BLANK SUMMARY

Login Number:L0711410
Blank File ID:10M60660
Prep Date:11/20/07 20:21
Analyzed Date:11/20/07 20:21
Analyst:CMS

Work Group:WG256536
Blank Sample ID:WG256536-01
Instrument ID:HPMS10
Method:8260B

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG256536-02	10M60661	11/20/07 20:53	01
LCS2	WG256536-03	10M60662	11/20/07 21:25	01
MW174-76-SB	L0711410-36	10M60671	11/21/07 02:23	01
MW225-88-SB	L0711410-37	10M60672	11/21/07 02:55	01
MW226-83	L0711410-24	10M60673	11/21/07 03:26	01
MW12-83	L0711410-25	10M60674	11/21/07 03:58	01
MW4-78	L0711410-26	10M60675	11/21/07 04:30	01
MW226-83-D	L0711410-27	10M60676	11/21/07 05:03	01
MW222-84	L0711410-28	10M60677	11/21/07 05:35	01
MW223-84	L0711410-29	10M60678	11/21/07 06:08	01

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METHOD BLANK SUMMARY

Login Number:L0711410
Blank File ID:10M60685
Prep Date:11/21/07 10:25
Analyzed Date:11/21/07 10:25
Analyst:CMS

Work Group:WG256560
Blank Sample ID:WG256560-01
Instrument ID:HPMS10
Method:8260B

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG256560-02	10M60686	11/21/07 10:58	01
MW222-84	L0711410-28	10M60688	11/21/07 12:02	DL01
MW221-85	L0711410-30	10M60689	11/21/07 12:33	01
MW178-84.85	L0711410-31	10M60690	11/21/07 13:04	01
MW224-84.5	L0711410-32	10M60697	11/21/07 16:41	01
MW227-78	L0711410-33	10M60698	11/21/07 17:12	01

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KEMRON Environmental Services

METHOD BLANK SUMMARY

Login Number: L0711410
Blank File ID: 10M60712
Prep Date: 11/23/07 12:41
Analyzed Date: 11/23/07 12:41
Analyst: TMB

Work Group: WG256661
Blank Sample ID: WG256661-01
Instrument ID: HPMS10
Method: 8260B

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG256661-02	10M60713	11/23/07 13:12	01
MW227-78	L0711410-03	10M60714	11/23/07 13:43	DL01
MW228-78	L0711410-04	10M60715	11/23/07 14:14	01
MW56-69	L0711410-05	10M60716	11/23/07 14:45	01

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METHOD BLANK SUMMARY

Login Number:L0711410
Blank File ID:11M47820
Prep Date:11/20/07 07:50
Analyzed Date:11/20/07 07:50
Analyst:CMS

Work Group:WG256398
Blank Sample ID:WG256398-01
Instrument ID:HPMS11
Method:8260B

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG256398-02	11M47821	11/20/07 08:24	01
LCS2	WG256398-03	11M47822	11/20/07 08:54	01
MW87-68	L0711410-01	11M47836	11/20/07 15:58	01
MW175-77	L0711410-02	11M47837	11/20/07 16:28	01
MW186-153	L0711410-03	11M47838	11/20/07 16:58	01

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KEMRON Environmental Services

METHOD BLANK SUMMARY

Login Number: L0711410
Blank File ID: 11M47872
Prep Date: 11/21/07 10:11
Analyzed Date: 11/21/07 10:11
Analyst: CMS

Work Group: WG256561
Blank Sample ID: WG256561-01
Instrument ID: HPMS11
Method: 8260B

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG256561-02	11M47873	11/21/07 10:44	01
LCS2	WG256561-03	11M47874	11/21/07 11:15	01
MW190-86	L0711410-09	11M47883	11/21/07 15:46	DL01
MW189-86	L0711410-05	11M47884	11/21/07 16:16	DL01
MW195-79	L0711410-06	11M47885	11/21/07 16:46	DL01
MW195-79-D	L0711410-07	11M47886	11/21/07 17:17	DL01
MW193-80	L0711410-09	11M47887	11/21/07 17:47	DL01
MW191-77	L0711410-13	11M47888	11/21/07 18:17	DL01

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METHOD BLANK SUMMARY

Login Number:L0711410
Blank File ID:14M01295
Prep Date:11/15/07 07:49
Analyzed Date:11/15/07 07:49
Analyst:CMS

Work Group:WG255910
Blank Sample ID:WG255910-01
Instrument ID:HPMS14
Method:8260B

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG255910-02	14M01296	11/15/07 08:20	01
LCS2	WG255910-03	14M01297	11/15/07 08:50	01
TB-1-1113	L0711410-38	14M01308	11/15/07 14:33	01
TB-2-1113	L0711410-39	14M01309	11/15/07 15:04	01

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KEMRON Environmental Services

METHOD BLANK SUMMARY

Login Number:L0711410
Blank File ID:8M341929
Prep Date:11/20/07 18:56
Analyzed Date:11/20/07 18:56
Analyst:CMS

Work Group:WG256534
Blank Sample ID:WG256534-01
Instrument ID:HPMS8
Method:8260B

This Method Blank Applies To The Following Samples:

Client ID	Lab Sample ID	Lab File ID	Time Analyzed	TAG
LCS	WG256534-02	8M341930	11/20/07 19:26	01
MW190-86	L0711410-09	8M341931	11/20/07 19:56	01
MW190-86-MS	L0711410-10	8M341932	11/20/07 20:26	01
MW190-86-MSD	L0711410-11	8M341933	11/20/07 20:56	01
MW186-153-RD-EB	L0711410-04	8M341934	11/20/07 21:26	01
MW189-86	L0711410-05	8M341935	11/20/07 21:55	01
MW74-85	L0711410-06	8M341936	11/20/07 22:25	01
MW75-87	L0711410-07	8M341937	11/20/07 22:55	01
MW75-87-D	L0711410-08	8M341938	11/20/07 23:25	01
MW172-77	L0711410-12	8M341939	11/20/07 23:55	01
MW59-81	L0711410-13	8M341940	11/21/07 00:26	01
MW174-76	L0711410-14	8M341941	11/21/07 00:56	01
MW60-77	L0711410-15	8M341942	11/21/07 01:26	01
MW195-79	L0711410-16	8M341943	11/21/07 01:56	01
MW195-79-D	L0711410-17	8M341944	11/21/07 02:26	01
MW61-74	L0711410-18	8M341945	11/21/07 02:56	01
MW193-80	L0711410-19	8M341946	11/21/07 03:26	01
MW220-75	L0711410-20	8M341947	11/21/07 03:56	01
MW225-88	L0711410-21	8M341948	11/21/07 04:27	01
MW184-68	L0711410-22	8M341949	11/21/07 04:56	01
MW191-77	L0711410-23	8M341950	11/21/07 05:26	01

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KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0711410 Prep Date:11/20/07 20:21 Sample ID:WG256536-01
Instrument ID:HPMS10 Run Date:11/20/07 20:21 Prep Method:5030B
File ID:10M60660 Analyst:CMS Method:8260B
Workgroup (AAB#):WG256536 Matrix:Water Units:ug/L
Contract #:DACA87-02-D-0006 Cal ID:HPMS10-15-NOV-07

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	2.50	5.00	2.50	1	U
Benzene	0.125	1.00	0.125	1	U
Bromodichloromethane	0.250	1.00	0.250	1	U
Bromoform	0.500	1.00	0.500	1	U
Bromomethane	0.500	1.00	0.500	1	U
2-Butanone	2.50	5.00	2.50	1	U
Carbon disulfide	0.500	1.00	0.500	1	U
Carbon tetrachloride	0.250	1.00	0.250	1	U
Chlorobenzene	0.125	1.00	0.125	1	U
Chlorodibromomethane	0.250	1.00	0.250	1	U
Chloroethane	0.500	1.00	0.500	1	U
Chloroform	0.125	1.00	0.125	1	U
Chloromethane	0.250	1.00	0.250	1	U
1,1-Dichloroethane	0.125	1.00	0.125	1	U
1,2-Dichloroethane	0.250	1.00	0.250	1	U
1,1-Dichloroethene	0.500	1.00	0.500	1	U
cis-1,2-Dichloroethene	0.250	1.00	0.250	1	U
trans-1,2-Dichloroethene	0.250	1.00	0.250	1	U
1,2-Dichloropropane	0.200	1.00	0.200	1	U
cis-1,3-Dichloropropene	0.250	1.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	1.00	0.500	1	U
Ethylbenzene	0.250	1.00	0.250	1	U
2-Hexanone	2.50	5.00	2.50	1	U
4-Methyl-2-pentanone	2.50	5.00	2.50	1	U
Methylene chloride	0.250	1.00	0.351	1	J
Styrene	0.125	1.00	0.125	1	U
1,1,2,2-Tetrachloroethane	0.125	1.00	0.125	1	U
Tetrachloroethene	0.250	1.00	0.250	1	U
Toluene	0.250	1.00	0.250	1	U
1,1,1-Trichloroethane	0.250	1.00	0.250	1	U
1,1,2-Trichloroethane	0.250	1.00	0.250	1	U
Trichloroethene	0.250	1.00	0.250	1	U
Vinyl chloride	0.250	1.00	0.250	1	U
o-Xylene	0.250	1.00	0.250	1	U
m-,p-Xylene	0.500	1.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	105	86 - 118	PASS
1,2-Dichloroethane-d4	101	80 - 120	PASS
Toluene-d8	97.8	88 - 110	PASS
4-Bromofluorobenzene	95.3	86 - 115	PASS

MDL Method Detection Limit

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KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0711410 Prep Date:11/20/07 20:21 Sample ID:WG256536-01
Instrument ID:HPMS10 Run Date:11/20/07 20:21 Prep Method:5030B
File ID:10M60660 Analyst:CMS Method:8260B
Workgroup (AAB#):WG256536 Matrix:Water Units:ug/L
Contract #:DACA87-02-D-0006 Cal ID:HPMS10-15-NOV-07

RL Reporting/Practical Quantitation Limit
ND Analyte Not detected at or above reporting limit
* Analyte concentration > RL

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KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0711410 Prep Date:11/21/07 10:25 Sample ID:WG256560-01
Instrument ID:HPMS10 Run Date:11/21/07 10:25 Prep Method:5030B
File ID:10M60685 Analyst:CMS Method:8260B
Workgroup (AAB#):WG256560 Matrix:Water Units:ug/L
Contract #:DACA87-02-D-0006 Cal ID:HPMS10-15-NOV-07

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	2.50	5.00	2.50	1	U
Benzene	0.125	1.00	0.125	1	U
Bromodichloromethane	0.250	1.00	0.250	1	U
Bromoform	0.500	1.00	0.500	1	U
Bromomethane	0.500	1.00	0.500	1	U
2-Butanone	2.50	5.00	2.50	1	U
Carbon disulfide	0.500	1.00	0.500	1	U
Carbon tetrachloride	0.250	1.00	0.250	1	U
Chlorobenzene	0.125	1.00	0.125	1	U
Chlorodibromomethane	0.250	1.00	0.250	1	U
Chloroethane	0.500	1.00	0.500	1	U
Chloroform	0.125	1.00	0.125	1	U
Chloromethane	0.250	1.00	0.250	1	U
1,1-Dichloroethane	0.125	1.00	0.125	1	U
1,2-Dichloroethane	0.250	1.00	0.250	1	U
1,1-Dichloroethene	0.500	1.00	0.500	1	U
cis-1,2-Dichloroethene	0.250	1.00	0.250	1	U
trans-1,2-Dichloroethene	0.250	1.00	0.250	1	U
1,2-Dichloropropane	0.200	1.00	0.200	1	U
cis-1,3-Dichloropropene	0.250	1.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	1.00	0.500	1	U
Ethylbenzene	0.250	1.00	0.250	1	U
2-Hexanone	2.50	5.00	2.50	1	U
4-Methyl-2-pentanone	2.50	5.00	2.50	1	U
Methylene chloride	0.250	1.00	0.250	1	U
Styrene	0.125	1.00	0.125	1	U
1,1,2,2-Tetrachloroethane	0.125	1.00	0.125	1	U
Tetrachloroethene	0.250	1.00	0.250	1	U
Toluene	0.250	1.00	0.250	1	U
1,1,1-Trichloroethane	0.250	1.00	0.250	1	U
1,1,2-Trichloroethane	0.250	1.00	0.250	1	U
Trichloroethene	0.250	1.00	0.250	1	U
Vinyl chloride	0.250	1.00	0.250	1	U
o-Xylene	0.250	1.00	0.250	1	U
m-,p-Xylene	0.500	1.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	95.4	86 - 118	PASS
1,2-Dichloroethane-d4	90.7	80 - 120	PASS
Toluene-d8	96.9	88 - 110	PASS
4-Bromofluorobenzene	92.5	86 - 115	PASS

MDL Method Detection Limit

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KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0711410 Prep Date:11/21/07 10:25 Sample ID:WG256560-01
Instrument ID:HPMS10 Run Date:11/21/07 10:25 Prep Method:5030B
File ID:10M60685 Analyst:CMS Method:8260B
Workgroup (AAB#):WG256560 Matrix:Water Units:ug/L
Contract #:DACA87-02-D-0006 Cal ID:HPMS10-15-NOV-07

RL Reporting/Practical Quantitation Limit
ND Analyte Not detected at or above reporting limit
* Analyte concentration > RL

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KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0711410 Prep Date:11/23/07 12:41 Sample ID:WG256661-01
Instrument ID:HPMS10 Run Date:11/23/07 12:41 Prep Method:5030B
File ID:10M60712 Analyst:TMB Method:8260B
Workgroup (AAB#):WG256661 Matrix:Water Units:ug/L
Contract #:DACA87-02-D-0006 Cal ID:HPMS10-15-NOV-07

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	2.50	5.00	2.50	1	U
Benzene	0.125	1.00	0.125	1	U
Bromodichloromethane	0.250	1.00	0.250	1	U
Bromoform	0.500	1.00	0.500	1	U
Bromomethane	0.500	1.00	0.500	1	U
2-Butanone	2.50	5.00	2.50	1	U
Carbon disulfide	0.500	1.00	0.500	1	U
Carbon tetrachloride	0.250	1.00	0.250	1	U
Chlorobenzene	0.125	1.00	0.125	1	U
Chlorodibromomethane	0.250	1.00	0.250	1	U
Chloroethane	0.500	1.00	0.500	1	U
Chloroform	0.125	1.00	0.125	1	U
Chloromethane	0.250	1.00	0.250	1	U
1,1-Dichloroethane	0.125	1.00	0.125	1	U
1,2-Dichloroethane	0.250	1.00	0.250	1	U
1,1-Dichloroethene	0.500	1.00	0.500	1	U
cis-1,2-Dichloroethene	0.250	1.00	0.250	1	U
trans-1,2-Dichloroethene	0.250	1.00	0.250	1	U
1,2-Dichloropropane	0.200	1.00	0.200	1	U
cis-1,3-Dichloropropene	0.250	1.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	1.00	0.500	1	U
Ethylbenzene	0.250	1.00	0.250	1	U
2-Hexanone	2.50	5.00	2.50	1	U
4-Methyl-2-pentanone	2.50	5.00	2.50	1	U
Methylene chloride	0.250	1.00	0.250	1	U
Styrene	0.125	1.00	0.125	1	U
1,1,2,2-Tetrachloroethane	0.125	1.00	0.125	1	U
Tetrachloroethene	0.250	1.00	0.250	1	U
Toluene	0.250	1.00	0.250	1	U
1,1,1-Trichloroethane	0.250	1.00	0.250	1	U
1,1,2-Trichloroethane	0.250	1.00	0.250	1	U
Trichloroethene	0.250	1.00	0.250	1	U
Vinyl chloride	0.250	1.00	0.250	1	U
o-Xylene	0.250	1.00	0.250	1	U
m-,p-Xylene	0.500	1.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	95.0	86 - 118	PASS
1,2-Dichloroethane-d4	87.1	80 - 120	PASS
Toluene-d8	97.7	88 - 110	PASS
4-Bromofluorobenzene	92.8	86 - 115	PASS

MDL Method Detection Limit

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KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0711410 Prep Date:11/23/07 12:41 Sample ID:WG256661-01
Instrument ID:HPMS10 Run Date:11/23/07 12:41 Prep Method:5030B
File ID:10M60712 Analyst:TMB Method:8260B
Workgroup (AAB#):WG256661 Matrix:Water Units:ug/L
Contract #:DACA87-02-D-0006 Cal ID:HPMS10-15-NOV-07

RL	Reporting/Practical Quantitation Limit
ND	Analyte Not detected at or above reporting limit
*	Analyte concentration > RL

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KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0711410 Prep Date:11/20/07 07:50 Sample ID:WG256398-01
Instrument ID:HPMS11 Run Date:11/20/07 07:50 Prep Method:5030B
File ID:11M47820 Analyst:CMS Method:8260B
Workgroup (AAB#):WG256398 Matrix:Water Units:ug/L
Contract #:DACA87-02-D-0006 Cal ID:HPMS11-12-NOV-07

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	2.50	5.00	2.50	1	U
Benzene	0.125	1.00	0.125	1	U
Bromodichloromethane	0.250	1.00	0.250	1	U
Bromoform	0.500	1.00	0.500	1	U
Bromomethane	0.500	1.00	0.500	1	U
2-Butanone	2.50	5.00	2.50	1	U
Carbon disulfide	0.500	1.00	0.500	1	U
Carbon tetrachloride	0.250	1.00	0.250	1	U
Chlorobenzene	0.125	1.00	0.125	1	U
Chlorodibromomethane	0.250	1.00	0.250	1	U
Chloroethane	0.500	1.00	0.500	1	U
Chloroform	0.125	1.00	0.125	1	U
Chloromethane	0.250	1.00	0.250	1	U
1,1-Dichloroethane	0.125	1.00	0.125	1	U
1,2-Dichloroethane	0.250	1.00	0.250	1	U
1,1-Dichloroethene	0.500	1.00	0.500	1	U
cis-1,2-Dichloroethene	0.250	1.00	0.250	1	U
trans-1,2-Dichloroethene	0.250	1.00	0.250	1	U
1,2-Dichloropropane	0.200	1.00	0.200	1	U
cis-1,3-Dichloropropene	0.250	1.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	1.00	0.500	1	U
Ethylbenzene	0.250	1.00	0.250	1	U
2-Hexanone	2.50	5.00	2.50	1	U
4-Methyl-2-pentanone	2.50	5.00	2.50	1	U
Methylene chloride	0.250	1.00	0.250	1	U
Styrene	0.125	1.00	0.125	1	U
1,1,2,2-Tetrachloroethane	0.125	1.00	0.125	1	U
Tetrachloroethene	0.250	1.00	0.250	1	U
Toluene	0.250	1.00	0.250	1	U
1,1,1-Trichloroethane	0.250	1.00	0.250	1	U
1,1,2-Trichloroethane	0.250	1.00	0.250	1	U
Trichloroethene	0.250	1.00	0.250	1	U
Vinyl chloride	0.250	1.00	0.250	1	U
o-Xylene	0.250	1.00	0.250	1	U
m-,p-Xylene	0.500	1.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	92.8	86 - 118	PASS
1,2-Dichloroethane-d4	96.7	80 - 120	PASS
Toluene-d8	100	88 - 110	PASS
4-Bromofluorobenzene	101	86 - 115	PASS

MDL Method Detection Limit

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KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0711410 Prep Date:11/20/07 07:50 Sample ID:WG256398-01
Instrument ID:HPMS11 Run Date:11/20/07 07:50 Prep Method:5030B
File ID:11M47820 Analyst:CMS Method:8260B
Workgroup (AAB#):WG256398 Matrix:Water Units:ug/L
Contract #:DACA87-02-D-0006 Cal ID:HPMS11-12-NOV-07

RL	Reporting/Practical Quantitation Limit
ND	Analyte Not detected at or above reporting limit
*	Analyte concentration > RL

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KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0711410 Prep Date:11/21/07 10:11 Sample ID:WG256561-01
Instrument ID:HPMS11 Run Date:11/21/07 10:11 Prep Method:5030B
File ID:11M47872 Analyst:CMS Method:8260B
Workgroup (AAB#):WG256561 Matrix:Water Units:ug/L
Contract #:DACA87-02-D-0006 Cal ID:HPMS11-12-NOV-07

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	2.50	5.00	2.50	1	U
Benzene	0.125	1.00	0.125	1	U
Bromodichloromethane	0.250	1.00	0.250	1	U
Bromoform	0.500	1.00	0.500	1	U
Bromomethane	0.500	1.00	0.500	1	U
2-Butanone	2.50	5.00	2.50	1	U
Carbon disulfide	0.500	1.00	0.500	1	U
Carbon tetrachloride	0.250	1.00	0.250	1	U
Chlorobenzene	0.125	1.00	0.125	1	U
Chlorodibromomethane	0.250	1.00	0.250	1	U
Chloroethane	0.500	1.00	0.500	1	U
Chloroform	0.125	1.00	0.125	1	U
Chloromethane	0.250	1.00	0.250	1	U
1,1-Dichloroethane	0.125	1.00	0.125	1	U
1,2-Dichloroethane	0.250	1.00	0.250	1	U
1,1-Dichloroethene	0.500	1.00	0.500	1	U
cis-1,2-Dichloroethene	0.250	1.00	0.250	1	U
trans-1,2-Dichloroethene	0.250	1.00	0.250	1	U
1,2-Dichloropropane	0.200	1.00	0.200	1	U
cis-1,3-Dichloropropene	0.250	1.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	1.00	0.500	1	U
Ethylbenzene	0.250	1.00	0.250	1	U
2-Hexanone	2.50	5.00	2.50	1	U
4-Methyl-2-pentanone	2.50	5.00	2.50	1	U
Methylene chloride	0.250	1.00	0.250	1	U
Styrene	0.125	1.00	0.125	1	U
1,1,2,2-Tetrachloroethane	0.125	1.00	0.125	1	U
Tetrachloroethene	0.250	1.00	0.250	1	U
Toluene	0.250	1.00	0.250	1	U
1,1,1-Trichloroethane	0.250	1.00	0.250	1	U
1,1,2-Trichloroethane	0.250	1.00	0.250	1	U
Trichloroethene	0.250	1.00	0.250	1	U
Vinyl chloride	0.250	1.00	0.250	1	U
o-Xylene	0.250	1.00	0.250	1	U
m-,p-Xylene	0.500	1.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits			Qualifier
Dibromofluoromethane	97.6	86	-	118	PASS
1,2-Dichloroethane-d4	96.4	80	-	120	PASS
Toluene-d8	96.9	88	-	110	PASS
4-Bromofluorobenzene	96.2	86	-	115	PASS

MDL Method Detection Limit

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Login Number:L0711410 Prep Date:11/21/07 10:11 Sample ID:WG256561-01

Instrument ID:HPMS11 Run Date:11/21/07 10:11 Prep Method:5030B

File ID:11M47872 Analyst:CMS Method:8260B

Workgroup (AAB#):WG256561 Matrix:Water Units:ug/L

Contract #:DACA87-02-D-0006 Cal ID:HPMS11_12-NOV-07

RL Reporting/Practical Quantitation Limit

ND Analyte Not detected at or above reporting limit

* Analyte concentration > RL

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KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0711410 Prep Date:11/15/07 07:49 Sample ID:WG255910-01
Instrument ID:HPMS14 Run Date:11/15/07 07:49 Prep Method:5030B
File ID:14M01295 Analyst:CMS Method:8260B
Workgroup (AAB#):WG255910 Matrix:Water Units:ug/L
Contract #:DACA87-02-D-0006 Cal ID:HPMS14-07-NOV-07

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	2.50	5.00	2.50	1	U
Benzene	0.125	1.00	0.125	1	U
Bromodichloromethane	0.250	1.00	0.250	1	U
Bromoform	0.500	1.00	0.535	1	J
Bromomethane	0.500	1.00	0.500	1	U
2-Butanone	2.50	5.00	2.50	1	U
Carbon disulfide	0.500	1.00	0.500	1	U
Carbon tetrachloride	0.250	1.00	0.250	1	U
Chlorobenzene	0.125	1.00	0.125	1	U
Chlorodibromomethane	0.250	1.00	0.250	1	U
Chloroethane	0.500	1.00	0.500	1	U
Chloroform	0.125	1.00	0.125	1	U
Chloromethane	0.250	1.00	0.250	1	U
1,1-Dichloroethane	0.125	1.00	0.125	1	U
1,2-Dichloroethane	0.250	1.00	0.250	1	U
1,1-Dichloroethene	0.500	1.00	0.500	1	U
cis-1,2-Dichloroethene	0.250	1.00	0.250	1	U
trans-1,2-Dichloroethene	0.250	1.00	0.250	1	U
1,2-Dichloropropane	0.200	1.00	0.200	1	U
cis-1,3-Dichloropropene	0.250	1.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	1.00	0.500	1	U
Ethylbenzene	0.250	1.00	0.250	1	U
2-Hexanone	2.50	5.00	2.50	1	U
4-Methyl-2-pentanone	2.50	5.00	2.50	1	U
Methylene chloride	0.250	1.00	0.522	1	J
Styrene	0.125	1.00	0.125	1	U
1,1,2,2-Tetrachloroethane	0.125	1.00	0.125	1	U
Tetrachloroethene	0.250	1.00	0.250	1	U
Toluene	0.250	1.00	0.250	1	U
1,1,1-Trichloroethane	0.250	1.00	0.250	1	U
1,1,2-Trichloroethane	0.250	1.00	0.250	1	U
Trichloroethene	0.250	1.00	0.250	1	U
Vinyl chloride	0.250	1.00	0.250	1	U
o-Xylene	0.250	1.00	0.250	1	U
m-,p-Xylene	0.500	1.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	106	86 - 118	PASS
1,2-Dichloroethane-d4	107	80 - 120	PASS
Toluene-d8	108	88 - 110	PASS
4-Bromofluorobenzene	101	86 - 115	PASS

MDL Method Detection Limit

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KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0711410 Prep Date:11/15/07 07:49 Sample ID:WG255910-01

Instrument ID:HPMS14 Run Date:11/15/07 07:49 Prep Method:5030B

File ID:14M01295 Analyst:CMS Method:8260B

Workgroup (AAB#):WG255910 Matrix:Water Units:ug/L

Contract #:DACA87-02-D-0006 Cal ID:HPMS14_07-NOV-07

RL Reporting/Practical Quantitation Limit

ND Analyte Not detected at or above reporting limit

* Analyte concentration > RL

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KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0711410 Prep Date:11/20/07 18:56 Sample ID:WG256534-01
Instrument ID:HPMS8 Run Date:11/20/07 18:56 Prep Method:5030B
File ID:8M341929 Analyst:CMS Method:8260B
Workgroup (AAB#):WG256534 Matrix:Water Units:ug/L
Contract #:DACA87-02-D-0006 Cal ID: HPMS8-17-NOV-07

Analytes	MDL	RL	Concentration	Dilution	Qualifier
Acetone	2.50	5.00	2.50	1	U
Benzene	0.125	1.00	0.125	1	U
Bromodichloromethane	0.250	1.00	0.250	1	U
Bromoform	0.500	1.00	0.500	1	U
Bromomethane	0.500	1.00	0.500	1	U
2-Butanone	2.50	5.00	2.50	1	U
Carbon disulfide	0.500	1.00	0.500	1	U
Carbon tetrachloride	0.250	1.00	0.250	1	U
Chlorobenzene	0.125	1.00	0.125	1	U
Chlorodibromomethane	0.250	1.00	0.250	1	U
Chloroethane	0.500	1.00	0.500	1	U
Chloroform	0.125	1.00	0.125	1	U
Chloromethane	0.250	1.00	0.250	1	U
1,1-Dichloroethane	0.125	1.00	0.125	1	U
1,2-Dichloroethane	0.250	1.00	0.250	1	U
1,1-Dichloroethene	0.500	1.00	0.500	1	U
cis-1,2-Dichloroethene	0.250	1.00	0.250	1	U
trans-1,2-Dichloroethene	0.250	1.00	0.250	1	U
1,2-Dichloropropane	0.200	1.00	0.200	1	U
cis-1,3-Dichloropropene	0.250	1.00	0.250	1	U
trans-1,3-Dichloropropene	0.500	1.00	0.500	1	U
Ethylbenzene	0.250	1.00	0.250	1	U
2-Hexanone	2.50	5.00	2.50	1	U
4-Methyl-2-pentanone	2.50	5.00	2.50	1	U
Methylene chloride	0.250	1.00	0.718	1	J
Styrene	0.125	1.00	0.125	1	U
1,1,2,2-Tetrachloroethane	0.125	1.00	0.125	1	U
Tetrachloroethene	0.250	1.00	0.250	1	U
Toluene	0.250	1.00	0.250	1	U
1,1,1-Trichloroethane	0.250	1.00	0.250	1	U
1,1,2-Trichloroethane	0.250	1.00	0.250	1	U
Trichloroethene	0.250	1.00	0.250	1	U
Vinyl chloride	0.250	1.00	0.250	1	U
o-Xylene	0.250	1.00	0.250	1	U
m-,p-Xylene	0.500	1.00	0.500	1	U

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	103	86 - 118	PASS
1,2-Dichloroethane-d4	103	80 - 120	PASS
Toluene-d8	108	88 - 110	PASS
4-Bromofluorobenzene	103	86 - 115	PASS

MDL Method Detection Limit

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KEMRON Environmental Services

METHOD BLANK REPORT

Login Number:L0711410 Prep Date:11/20/07 18:56 Sample ID:WG256534-01
Instrument ID:HPMS8 Run Date:11/20/07 18:56 Prep Method:5030B
File ID:8M341929 Analyst:CMS Method:8260B
Workgroup (AAB#):WG256534 Matrix:Water Units:ug/L
Contract #:DACA87-02-D-0006 Cal ID: HPMS8-17-NOV-07

RL Reporting/Practical Quantitation Limit
ND Analyte Not detected at or above reporting limit
* Analyte concentration > RL

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KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0711410 Run Date:11/21/2007 Sample ID:WG256560-02
Instrument ID:HPMS10 Run Time:10:58 Prep Method:5030B
File ID:10M60686 Analyst:CMS Method:8260B
Workgroup (AAB#):WG256560 Matrix:Water Units:ug/L
QC Key:STD Lot#:STD23156 Cal ID:HPMS10-15-NOV-07

Analytes	Expected	Found	% Rec	LCS Limits	Q
Acetone	20.0	16.9	84.6	40 - 142	
Benzene	20.0	19.0	95.1	80 - 121	
Bromodichloromethane	20.0	19.8	98.8	80 - 131	
Bromoform	20.0	18.9	94.7	70 - 130	
Bromomethane	20.0	24.0	120	30 - 145	
2-Butanone	20.0	16.6	83.0	30 - 150	
Carbon disulfide	20.0	15.0	75.2	58 - 138	
Carbon tetrachloride	20.0	20.6	103	65 - 140	
Chlorobenzene	20.0	20.0	99.8	80 - 120	
Chlorodibromomethane	20.0	20.7	104	60 - 135	
Chloroethane	20.0	20.4	102	60 - 135	
Chloroform	20.0	19.9	99.3	80 - 125	
Chloromethane	20.0	21.8	109	40 - 125	
1,1-Dichloroethane	20.0	19.1	95.7	80 - 125	
1,2-Dichloroethane	20.0	19.1	95.4	80 - 129	
1,1-Dichloroethene	20.0	20.7	104	80 - 132	
cis-1,2-Dichloroethene	20.0	19.8	99.0	70 - 125	
trans-1,2-Dichloroethene	20.0	19.4	97.1	80 - 127	
1,2-Dichloropropane	20.0	18.0	90.1	80 - 120	
cis-1,3-Dichloropropene	20.0	17.9	89.4	70 - 130	
trans-1,3-Dichloropropene	20.0	17.3	86.5	80 - 130	
Ethylbenzene	20.0	20.4	102	80 - 122	
2-Hexanone	20.0	15.7	78.7	55 - 130	
4-Methyl-2-pentanone	20.0	15.7	78.6	64 - 140	
Methylene chloride	20.0	18.3	91.6	80 - 123	
Styrene	20.0	19.7	98.7	80 - 123	
1,1,2,2-Tetrachloroethane	20.0	17.2	86.1	79 - 125	
Tetrachloroethene	20.0	21.7	108	80 - 124	
Toluene	20.0	20.2	101	80 - 124	
1,1,1-Trichloroethane	20.0	20.7	103	80 - 134	
1,1,2-Trichloroethane	20.0	19.8	99.1	80 - 125	
Trichloroethene	20.0	20.0	99.8	80 - 122	
Vinyl chloride	20.0	22.4	112	65 - 140	
o-Xylene	20.0	19.5	97.4	80 - 122	
m-,p-Xylene	40.0	39.9	99.7	80 - 122	

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	94.1	86 - 118	PASS
1,2-Dichloroethane-d4	89.9	80 - 120	PASS
Toluene-d8	94.7	88 - 110	PASS
4-Bromofluorobenzene	90.8	86 - 115	PASS

* FAILS %REC LIMIT

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KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0711410 Run Date:11/23/2007 Sample ID:WG256661-02
Instrument ID:HPMS10 Run Time:13:12 Prep Method:5030B
File ID:10M60713 Analyst:TMB Method:8260B
Workgroup (AAB#):WG256661 Matrix:Water Units:ug/L
QC Key:STD Lot#:STD23156 Cal ID:HPMS10-15-NOV-07

Analytes	Expected	Found	% Rec	LCS Limits	Q
Acetone	20.0	16.6	83.1	40 - 142	
Benzene	20.0	19.9	99.7	80 - 121	
Bromodichloromethane	20.0	21.1	105	80 - 131	
Bromoform	20.0	22.3	111	70 - 130	
Bromomethane	20.0	24.8	124	30 - 145	
2-Butanone	20.0	16.5	82.5	30 - 150	
Carbon disulfide	20.0	16.4	81.8	58 - 138	
Carbon tetrachloride	20.0	23.5	118	65 - 140	
Chlorobenzene	20.0	20.9	105	80 - 120	
Chlorodibromomethane	20.0	22.6	113	60 - 135	
Chloroethane	20.0	21.5	107	60 - 135	
Chloroform	20.0	21.0	105	80 - 125	
Chloromethane	20.0	22.4	112	40 - 125	
1,1-Dichloroethane	20.0	19.8	98.8	80 - 125	
1,2-Dichloroethane	20.0	19.7	98.3	80 - 129	
1,1-Dichloroethene	20.0	21.8	109	80 - 132	
cis-1,2-Dichloroethene	20.0	20.9	105	70 - 125	
trans-1,2-Dichloroethene	20.0	20.7	103	80 - 127	
1,2-Dichloropropane	20.0	19.0	95.1	80 - 120	
cis-1,3-Dichloropropene	20.0	19.3	96.4	70 - 130	
trans-1,3-Dichloropropene	20.0	18.6	92.9	80 - 130	
Ethylbenzene	20.0	21.5	107	80 - 122	
2-Hexanone	20.0	16.0	79.8	55 - 130	
4-Methyl-2-pentanone	20.0	15.8	79.1	64 - 140	
Methylene chloride	20.0	19.5	97.6	80 - 123	
Styrene	20.0	20.3	102	80 - 123	
1,1,2,2-Tetrachloroethane	20.0	18.0	90.0	79 - 125	
Tetrachloroethene	20.0	23.3	116	80 - 124	
Toluene	20.0	21.1	106	80 - 124	
1,1,1-Trichloroethane	20.0	22.2	111	80 - 134	
1,1,2-Trichloroethane	20.0	19.9	99.5	80 - 125	
Trichloroethene	20.0	21.1	105	80 - 122	
Vinyl chloride	20.0	23.5	117	65 - 140	
o-Xylene	20.0	20.8	104	80 - 122	
m-,p-Xylene	40.0	42.1	105	80 - 122	

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	101	86 - 118	PASS
1,2-Dichloroethane-d4	92.0	80 - 120	PASS
Toluene-d8	101	88 - 110	PASS
4-Bromofluorobenzene	98.6	86 - 115	PASS

* FAILS %REC LIMIT

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KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0711410 Run Date:11/20/2007 Sample ID:WG256534-02
Instrument ID:HPMS8 Run Time:19:26 Prep Method:5030B
File ID:8M341930 Analyst:CMS Method:8260B
Workgroup (AAB#):WG256534 Matrix:Water Units:ug/L
QC Key:STD Lot#:STD23156 Cal ID: HPMS8-17-NOV-07

Analytes	Expected	Found	% Rec	LCS Limits	Q
Acetone	20.0	21.3	107	40 - 142	
Benzene	20.0	21.1	106	80 - 121	
Bromodichloromethane	20.0	22.8	114	80 - 131	
Bromoform	20.0	18.5	92.6	70 - 130	
Bromomethane	20.0	24.0	120	30 - 145	
2-Butanone	20.0	19.6	98.1	30 - 150	
Carbon disulfide	20.0	17.9	89.5	58 - 138	
Carbon tetrachloride	20.0	19.7	98.5	65 - 140	
Chlorobenzene	20.0	20.2	101	80 - 120	
Chlorodibromomethane	20.0	19.6	97.9	60 - 135	
Chloroethane	20.0	21.1	105	60 - 135	
Chloroform	20.0	21.5	107	80 - 125	
Chloromethane	20.0	21.6	108	40 - 125	
1,1-Dichloroethane	20.0	20.6	103	80 - 125	
1,2-Dichloroethane	20.0	21.8	109	80 - 129	
1,1-Dichloroethene	20.0	22.4	112	80 - 132	
cis-1,2-Dichloroethene	20.0	21.3	106	70 - 125	
trans-1,2-Dichloroethene	20.0	20.2	101	80 - 127	
1,2-Dichloropropane	20.0	21.2	106	80 - 120	
cis-1,3-Dichloropropene	20.0	21.5	108	70 - 130	
trans-1,3-Dichloropropene	20.0	20.4	102	80 - 130	
Ethylbenzene	20.0	21.4	107	80 - 122	
2-Hexanone	20.0	18.6	93.0	55 - 130	
4-Methyl-2-pentanone	20.0	19.2	96.1	64 - 140	
Methylene chloride	20.0	19.5	97.3	80 - 123	
Styrene	20.0	22.2	111	80 - 123	
1,1,2,2-Tetrachloroethane	20.0	19.7	98.3	79 - 125	
Tetrachloroethene	20.0	21.6	108	80 - 124	
Toluene	20.0	21.1	105	80 - 124	
1,1,1-Trichloroethane	20.0	22.9	115	80 - 134	
1,1,2-Trichloroethane	20.0	21.1	106	80 - 125	
Trichloroethene	20.0	19.2	96.0	80 - 122	
Vinyl chloride	20.0	22.6	113	65 - 140	
o-Xylene	20.0	21.2	106	80 - 122	
m-,p-Xylene	40.0	40.9	102	80 - 122	

Surrogates	% Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	103	86 - 118	PASS
1,2-Dichloroethane-d4	102	80 - 120	PASS
Toluene-d8	106	88 - 110	PASS
4-Bromofluorobenzene	101	86 - 115	PASS

* FAILS %REC LIMIT

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KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0711410 Analyst:CM Prep Method:5030B
Instrument ID:HPMS11 Matrix:Water Method:8260B
Workgroup (AAB#):WG256561 Units:ug/L
QC Key:STD Lot #:ST023156

Sample ID:WG256561-02 LCS File ID:11M47873 Run Date:11/21/2007 10:44
Sample ID:WG256561-03 LCS2 File ID:11M47874 Run Date:11/21/2007 11:15

Analytes	LCS Known	LCS Found	LCS % REC	LCS2 Known	LCS2 Found	LCS2 % REC	%RPD	%Rec Limits	RPD Lmt	Q
Acetone	20.0	23.5	117	20.0	25.6	128	8.54	40 - 142	20	
Benzene	20.0	21.7	108	20.0	21.3	107	1.66	80 - 121	20	
Bromodichloromethane	20.0	22.6	113	20.0	22.9	114	1.22	80 - 131	20	
Bromoform	20.0	19.2	96.0	20.0	19.7	98.3	2.35	70 - 130	20	
Bromomethane	20.0	30.4	152	20.0	29.4	147	3.47	30 - 145	20	*
2-Butanone	20.0	19.6	98.2	20.0	21.3	107	8.27	30 - 150	20	
Carbon disulfide	20.0	18.7	93.6	20.0	17.7	88.5	5.64	58 - 138	20	
Carbon tetrachloride	20.0	24.4	122	20.0	23.2	116	4.83	65 - 140	20	
Chlorobenzene	20.0	20.9	105	20.0	20.3	101	3.13	80 - 120	20	
Chlorodibromomethane	20.0	20.5	102	20.0	20.6	103	0.619	60 - 135	20	
Chloroethane	20.0	22.6	113	20.0	22.4	112	0.983	60 - 135	20	
Chloroform	20.0	22.7	114	20.0	22.4	112	1.49	80 - 125	20	
Chloromethane	20.0	28.6	143	20.0	26.6	133	7.47	40 - 125	20	*
1,1-Dichloroethane	20.0	21.6	108	20.0	21.1	105	2.37	80 - 125	20	
1,2-Dichloroethane	20.0	22.8	114	20.0	22.7	113	0.325	80 - 129	20	
1,1-Dichloroethene	20.0	24.1	121	20.0	23.1	116	4.30	80 - 132	20	
cis-1,2-Dichloroethene	20.0	23.3	116	20.0	22.8	114	2.24	70 - 125	20	
trans-1,2-Dichloroethene	20.0	22.6	113	20.0	21.7	109	3.74	80 - 127	20	
1,2-Dichloropropane	20.0	21.7	108	20.0	21.8	109	0.374	80 - 120	20	
cis-1,3-Dichloropropene	20.0	20.2	101	20.0	20.4	102	1.01	70 - 130	20	
trans-1,3-Dichloropropene	20.0	21.7	109	20.0	21.4	107	1.60	80 - 130	20	
Ethylbenzene	20.0	22.6	113	20.0	21.6	108	4.59	80 - 122	20	
2-Hexanone	20.0	20.3	101	20.0	21.9	110	7.76	55 - 130	20	
4-Methyl-2-pentanone	20.0	19.4	96.9	20.0	22.1	111	13.2	64 - 140	20	
Methylene chloride	20.0	21.0	105	20.0	21.2	106	0.755	80 - 123	20	
Styrene	20.0	20.8	104	20.0	20.7	103	0.578	80 - 123	20	
1,1,2,2-Tetrachloroethane	20.0	21.4	107	20.0	22.3	112	4.13	79 - 125	20	
Tetrachloroethene	20.0	22.3	112	20.0	21.4	107	4.17	80 - 124	20	
Toluene	20.0	22.7	113	20.0	22.1	110	2.67	80 - 124	20	
1,1,1-Trichloroethane	20.0	23.6	118	20.0	22.5	113	4.56	80 - 134	20	
1,1,2-Trichloroethane	20.0	22.5	112	20.0	22.5	112	0.115	80 - 125	20	
Trichloroethene	20.0	21.2	106	20.0	21.2	106	0.175	80 - 122	20	
Vinyl chloride	20.0	27.5	138	20.0	24.5	122	11.7	65 - 140	20	
o-Xylene	20.0	23.0	115	20.0	22.3	112	2.84	80 - 122	20	
m-,p-Xylene	40.0	44.9	112	40.0	43.2	108	3.77	80 - 122	20	

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KEMRON Environmental Services

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LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0711410 Analyst:CMS Prep Method:5030B
Instrument ID:HPMS11 Matrix:Water Method:8260B
Workgroup (AAB#):WG256561 Units:ug/L
QC Key:STD Lot #:STD23156

Sample ID:WG256561-02 LCS File ID:11M47873 Run Date:11/21/2007 10:44
Sample ID:WG256561-03 LCS2 File ID:11M47874 Run Date:11/21/2007 11:15

Surogates	LCS % Recovery	LCS2 % Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	98.2	96.3	86 - 118	PASS
1,2-Dichloroethane-d4	96.0	95.0	80 - 120	PASS
Toluene-d8	101	97.8	88 - 110	PASS
4-Bromofluorobenzene	96.4	96.9	86 - 115	PASS

* FAILS %REC LIMIT

\# FAILS RPD LIMIT

KEMRON FORMS - Modified 02/08/2007
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KEMRON Environmental Services

953 150

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0711410 Analyst:CM Prep Method:5030B
Instrument ID:HPMS10 Matrix:Water Method:8260B
Workgroup (AAB#):WG256536 Units:ug/L
QC Key:STD Lot #:STD23156

Sample ID:WG256536-02 LCS File ID:10M60661 Run Date:11/20/2007 20:53
Sample ID:WG256536-03 LCS2 File ID:10M60662 Run Date:11/20/2007 21:25

Analytes	LCS Known	LCS Found	LCS % REC	LCS2 Known	LCS2 Found	LCS2 % REC	%RPD	%Rec Limits	RPD Lmt	Q
Acetone	20.0	20.4	102	20.0	19.9	99.5	2.52	40 - 142	20	
Benzene	20.0	21.9	109	20.0	21.0	105	3.95	80 - 121	20	
Bromodichloromethane	20.0	23.6	118	20.0	22.2	111	6.09	80 - 131	20	
Bromoform	20.0	20.9	104	20.0	19.8	99.2	5.18	70 - 130	20	
Bromomethane	20.0	27.3	137	20.0	26.3	132	3.76	30 - 145	20	
2-Butanone	20.0	20.0	100	20.0	18.2	90.8	9.79	30 - 150	20	
Carbon disulfide	20.0	17.6	88.2	20.0	17.0	85.1	3.56	58 - 138	20	
Carbon tetrachloride	20.0	24.7	124	20.0	23.3	116	5.94	65 - 140	20	
Chlorobenzene	20.0	21.0	105	20.0	20.2	101	3.76	80 - 120	20	
Chlorodibromomethane	20.0	22.2	111	20.0	21.5	107	3.32	60 - 135	20	
Chloroethane	20.0	23.9	119	20.0	22.7	114	4.80	60 - 135	20	
Chloroform	20.0	23.5	117	20.0	22.3	111	5.23	80 - 125	20	
Chloromethane	20.0	24.8	124	20.0	23.4	117	5.83	40 - 125	20	
1,1-Dichloroethane	20.0	22.3	111	20.0	21.3	106	4.54	80 - 125	20	
1,2-Dichloroethane	20.0	23.6	118	20.0	21.9	110	7.45	80 - 129	20	
1,1-Dichloroethene	20.0	23.9	120	20.0	22.8	114	4.94	80 - 132	20	
cis-1,2-Dichloroethene	20.0	23.1	116	20.0	22.0	110	4.74	70 - 125	20	
trans-1,2-Dichloroethene	20.0	22.7	114	20.0	21.7	108	4.81	80 - 127	20	
1,2-Dichloropropane	20.0	21.5	108	20.0	20.4	102	5.43	80 - 120	20	
cis-1,3-Dichloropropene	20.0	21.2	106	20.0	20.0	100	5.49	70 - 130	20	
trans-1,3-Dichloropropene	20.0	19.1	95.6	20.0	17.9	89.6	6.42	80 - 130	20	
Ethylbenzene	20.0	20.8	104	20.0	20.7	103	0.568	80 - 122	20	
2-Hexanone	20.0	18.6	93.2	20.0	17.7	88.3	5.47	55 - 130	20	
4-Methyl-2-pentanone	20.0	19.8	98.8	20.0	18.0	89.9	9.44	64 - 140	20	
Methylene chloride	20.0	21.9	109	20.0	20.7	104	5.35	80 - 123	20	
Styrene	20.0	20.7	103	20.0	20.2	101	2.42	80 - 123	20	
1,1,2,2-Tetrachloroethane	20.0	19.5	97.4	20.0	18.0	90.2	7.68	79 - 125	20	
Tetrachloroethene	20.0	22.4	112	20.0	21.8	109	2.91	80 - 124	20	
Toluene	20.0	21.1	105	20.0	20.3	101	3.83	80 - 124	20	
1,1,1-Trichloroethane	20.0	24.6	123	20.0	23.0	115	6.66	80 - 134	20	
1,1,2-Trichloroethane	20.0	20.7	103	20.0	19.9	99.4	3.90	80 - 125	20	
Trichloroethene	20.0	22.7	114	20.0	21.7	109	4.53	80 - 122	20	
Vinyl chloride	20.0	26.6	133	20.0	25.8	129	3.11	65 - 140	20	
o-Xylene	20.0	20.6	103	20.0	19.9	99.3	3.64	80 - 122	20	
m-,p-Xylene	40.0	41.6	104	40.0	40.2	101	3.34	80 - 122	20	

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KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0711410 Analyst:CMS Prep Method:5030B
Instrument ID:HPMS10 Matrix:Water Method:8260B
Workgroup (AAB#):WG256536 Units:ug/L
QC Key:STD Lot #:STD23156

Sample ID:WG256536-02 LCS File ID:10M60661 Run Date:11/20/2007 20:53
Sample ID:WG256536-03 LCS2 File ID:10M60662 Run Date:11/20/2007 21:25

Surogates	LCS % Recovery	LCS2 % Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	110	100	86 - 118	PASS
1,2-Dichloroethane-d4	109	99.5	80 - 120	PASS
Toluene-d8	99.5	92.5	88 - 110	PASS
4-Bromofluorobenzene	97.6	88.8	86 - 115	PASS

* FAILS %REC LIMIT

\# FAILS RPD LIMIT

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KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0711410 Analyst:CM3 Prep Method:5030B
Instrument ID:HPMS11 Matrix:Water Method:8260B
Workgroup (AAB#):WG256398 Units:ug/L
QC Key:STD Lot #:ST023156

Sample ID:WG256398-02 LCS File ID:11M47821 Run Date:11/20/2007 08:24
Sample ID:WG256398-03 LCS2 File ID:11M47822 Run Date:11/20/2007 08:54

Analytes	LCS Known	LCS Found	LCS % REC	LCS2 Known	LCS2 Found	LCS2 % REC	%RPD	%Rec Limits	RPD Lmt	Q
Acetone	20.0	25.6	128	20.0	23.4	117	8.93	40 - 142	20	
Benzene	20.0	20.8	104	20.0	19.5	97.5	6.39	80 - 121	20	
Bromodichloromethane	20.0	22.1	110	20.0	20.8	104	6.28	80 - 131	20	
Bromoform	20.0	19.5	97.5	20.0	18.8	94.2	3.47	70 - 130	20	
Bromomethane	20.0	28.9	144	20.0	25.9	129	10.9	30 - 145	20	
2-Butanone	20.0	22.7	113	20.0	22.3	112	1.54	30 - 150	20	
Carbon disulfide	20.0	18.5	92.7	20.0	16.2	80.9	13.6	58 - 138	20	
Carbon tetrachloride	20.0	22.6	113	20.0	20.7	104	8.80	65 - 140	20	
Chlorobenzene	20.0	19.9	99.7	20.0	19.0	95.1	4.73	80 - 120	20	
Chlorodibromomethane	20.0	20.5	102	20.0	19.3	96.3	6.02	60 - 135	20	
Chloroethane	20.0	22.0	110	20.0	19.6	98.0	11.6	60 - 135	20	
Chloroform	20.0	21.8	109	20.0	20.3	101	6.91	80 - 125	20	
Chloromethane	20.0	22.4	112	20.0	20.0	99.8	11.5	40 - 125	20	
1,1-Dichloroethane	20.0	21.1	105	20.0	19.6	98.0	7.22	80 - 125	20	
1,2-Dichloroethane	20.0	22.0	110	20.0	20.8	104	5.93	80 - 129	20	
1,1-Dichloroethene	20.0	23.3	117	20.0	20.8	104	11.4	80 - 132	20	
cis-1,2-Dichloroethene	20.0	22.2	111	20.0	21.2	106	4.81	70 - 125	20	
trans-1,2-Dichloroethene	20.0	21.4	107	20.0	19.6	98.2	8.76	80 - 127	20	
1,2-Dichloropropane	20.0	21.4	107	20.0	20.2	101	5.67	80 - 120	20	
cis-1,3-Dichloropropene	20.0	20.0	99.8	20.0	19.4	97.0	2.92	70 - 130	20	
trans-1,3-Dichloropropene	20.0	21.3	107	20.0	20.3	102	4.82	80 - 130	20	
Ethylbenzene	20.0	20.8	104	20.0	20.0	100	4.06	80 - 122	20	
2-Hexanone	20.0	23.2	116	20.0	21.2	106	8.98	55 - 130	20	
4-Methyl-2-pentanone	20.0	22.6	113	20.0	21.7	108	4.30	64 - 140	20	
Methylene chloride	20.0	20.9	104	20.0	19.1	95.5	8.94	80 - 123	20	
Styrene	20.0	20.0	100	20.0	19.3	96.5	3.68	80 - 123	20	
1,1,2,2-Tetrachloroethane	20.0	22.5	112	20.0	21.5	107	4.45	79 - 125	20	
Tetrachloroethene	20.0	21.4	107	20.0	20.8	104	2.82	80 - 124	20	
Toluene	20.0	21.9	109	20.0	20.6	103	6.07	80 - 124	20	
1,1,1-Trichloroethane	20.0	21.8	109	20.0	20.1	101	8.03	80 - 134	20	
1,1,2-Trichloroethane	20.0	21.9	109	20.0	20.7	103	5.67	80 - 125	20	
Trichloroethene	20.0	21.4	107	20.0	20.2	101	5.68	80 - 122	20	
Vinyl chloride	20.0	21.6	108	20.0	18.3	91.5	16.4	65 - 140	20	
o-Xylene	20.0	22.0	110	20.0	21.3	106	3.42	80 - 122	20	
m-,p-Xylene	40.0	42.9	107	40.0	40.4	101	5.94	80 - 122	20	

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KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0711410 Analyst:CMS Prep Method:5030B
Instrument ID:HPMS11 Matrix:Water Method:8260B
Workgroup (AAB#):WG256398 Units:ug/L
QC Key:STD Lot #:STD23156

Sample ID:WG256398-02 LCS File ID:11M47821 Run Date:11/20/2007 08:24
Sample ID:WG256398-03 LCS2 File ID:11M47822 Run Date:11/20/2007 08:54

Surogates	LCS % Recovery	LCS2 % Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	95.6	95.4	86 - 118	PASS
1,2-Dichloroethane-d4	96.0	93.5	80 - 120	PASS
Toluene-d8	99.2	98.4	88 - 110	PASS
4-Bromofluorobenzene	97.5	94.7	86 - 115	PASS

* FAILS %REC LIMIT

\# FAILS RPD LIMIT

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KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0711410 Analyst:CM3 Prep Method:5030B
Instrument ID:HPMS14 Matrix:Water Method:8260B
Workgroup (AAB#):WG255910 Units:ug/L
QC Key:STD Lot #:ST023045

Sample ID:WG255910-02 LCS File ID:14M01296 Run Date:11/15/2007 08:20
Sample ID:WG255910-03 LCS2 File ID:14M01297 Run Date:11/15/2007 08:50

Analytes	LCS Known	LCS Found	LCS REC	LCS2 Known	LCS2 Found	LCS2 % REC	LCS2 %RPD	%Rec Limits	RPD Lmt	Q
Acetone	20.0	22.9	115	20.0	24.2	121	5.40	40 - 142	20	
Benzene	20.0	18.4	91.9	20.0	18.4	91.9	0.0484	80 - 121	20	
Bromodichloromethane	20.0	21.7	108	20.0	22.1	110	1.81	80 - 131	20	
Bromoform	20.0	20.0	99.8	20.0	21.3	107	6.64	70 - 130	20	
Bromomethane	20.0	19.8	99.1	20.0	22.2	111	11.4	30 - 145	20	
2-Butanone	20.0	21.9	109	20.0	24.1	121	9.93	30 - 150	20	
Carbon disulfide	20.0	18.6	92.8	20.0	19.0	94.9	2.31	58 - 138	20	
Carbon tetrachloride	20.0	20.4	102	20.0	19.9	99.3	2.44	65 - 140	20	
Chlorobenzene	20.0	20.1	100	20.0	19.6	97.8	2.52	80 - 120	20	
Chlorodibromomethane	20.0	21.2	106	20.0	21.5	108	1.76	60 - 135	20	
Chloroethane	20.0	20.7	104	20.0	20.6	103	0.499	60 - 135	20	
Chloroform	20.0	20.9	104	20.0	20.8	104	0.301	80 - 125	20	
Chloromethane	20.0	15.2	76.0	20.0	16.1	80.7	6.04	40 - 125	20	
1,1-Dichloroethane	20.0	20.6	103	20.0	20.5	103	0.219	80 - 125	20	
1,2-Dichloroethane	20.0	20.8	104	20.0	21.3	107	2.35	80 - 129	20	
1,1-Dichloroethene	20.0	21.2	106	20.0	20.8	104	1.99	80 - 132	20	
cis-1,2-Dichloroethene	20.0	20.8	104	20.0	20.7	103	0.346	70 - 125	20	
trans-1,2-Dichloroethene	20.0	20.2	101	20.0	20.1	101	0.440	80 - 127	20	
1,2-Dichloropropane	20.0	19.7	98.5	20.0	20.2	101	2.44	80 - 120	20	
cis-1,3-Dichloropropene	20.0	20.0	99.9	20.0	20.1	101	0.797	70 - 130	20	
trans-1,3-Dichloropropene	20.0	18.4	91.9	20.0	19.0	94.8	3.09	80 - 130	20	
Ethylbenzene	20.0	20.6	103	20.0	20.2	101	1.87	80 - 122	20	
2-Hexanone	20.0	19.9	99.3	20.0	22.2	111	11.2	55 - 130	20	
4-Methyl-2-pentanone	20.0	19.8	99.1	20.0	22.5	113	12.9	64 - 140	20	
Methylene chloride	20.0	20.4	102	20.0	21.0	105	2.84	80 - 123	20	
Styrene	20.0	20.5	102	20.0	20.4	102	0.547	80 - 123	20	
1,1,2,2-Tetrachloroethane	20.0	19.3	96.3	20.0	20.3	101	5.10	79 - 125	20	
Tetrachloroethene	20.0	27.6	138	20.0	26.4	132	4.16	80 - 124	20	*
Toluene	20.0	20.4	102	20.0	19.9	99.7	2.46	80 - 124	20	
1,1,1-Trichloroethane	20.0	22.0	110	20.0	21.3	107	3.00	80 - 134	20	
1,1,2-Trichloroethane	20.0	20.1	101	20.0	20.6	103	2.32	80 - 125	20	
Trichloroethene	20.0	21.2	106	20.0	20.9	104	1.40	80 - 122	20	
Vinyl chloride	20.0	24.9	125	20.0	24.7	124	0.858	65 - 140	20	
o-Xylene	20.0	20.2	101	20.0	19.5	97.6	3.61	80 - 122	20	
m-,p-Xylene	40.0	41.2	103	40.0	40.1	100	2.70	80 - 122	20	

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KEMRON Environmental Services

LABORATORY CONTROL SAMPLE (LCS)

Login Number:L0711410 Analyst:CMS Prep Method:5030B
Instrument ID:HPMS14 Matrix:Water Method:8260B
Workgroup (AAB#):WG255910 Units:ug/L
QC Key:STD Lot #:STD23045

Sample ID:WG255910-02 LCS File ID:14M01296 Run Date:11/15/2007 08:20
Sample ID:WG255910-03 LCS2 File ID:14M01297 Run Date:11/15/2007 08:50

Surogates	LCS % Recovery	LCS2 % Recovery	Surrogate Limits	Qualifier
Dibromofluoromethane	106	107	86 - 118	PASS
1,2-Dichloroethane-d4	102	107	80 - 120	PASS
Toluene-d8	109	106	88 - 110	PASS
4-Bromofluorobenzene	103	101	86 - 115	PASS

* FAILS %REC LIMIT

\# FAILS RPD LIMIT

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KEMRON Environmental Services

MS/MSD REPORT

Loginnum:L0711410 Cal ID: HPMS8 17-NOV-07 Worknum:WG256534

Instrument ID:HPMS8 Contract #:DACA87-02-D-0006 Prep Method:5030B

Parent ID:L0711410-09 File ID:8M341931 Dil:1 Method:8260B

Sample ID:L0711410-10 MS File ID:8M341932 Dil:1 Matrix:Water

Sample ID:L0711410-11 MSD File ID:8M341933 Dil:1 Units:ug/L

Analyte	Parent	MS Spiked	MS Found	MS %Rec	MSD Spiked	MSD Found	MSD %Rec	%RPD	%Rec Limits	RPD Limit	Q
Acetone	ND	20.0	19.1	95.7	20.0	20.3	101	5.75	40 - 142	20	
Benzene	ND	20.0	20.2	101	20.0	20.9	105	3.36	80 - 121	20	
Bromodichloromethane	ND	20.0	23.1	115	20.0	23.7	119	2.94	80 - 131	20	
Bromoform	ND	20.0	18.0	89.9	20.0	18.5	92.3	2.71	70 - 130	20	
Bromomethane	ND	20.0	24.0	120	20.0	24.0	120	0.308	30 - 145	20	
2-Butanone	ND	20.0	17.3	86.5	20.0	19.4	97.1	11.5	30 - 150	20	
Carbon disulfide	ND	20.0	16.6	83.1	20.0	17.6	88.0	5.69	58 - 138	20	
Carbon tetrachloride	1.17	20.0	20.1	94.7	20.0	19.9	93.5	1.27	65 - 140	20	
Chlorobenzene	ND	20.0	20.2	101	20.0	20.2	101	0.253	80 - 120	20	
Chlorodibromomethane	ND	20.0	19.2	96.0	20.0	19.9	99.6	3.75	60 - 135	20	
Chloroethane	ND	20.0	20.6	103	20.0	20.8	104	1.15	60 - 135	20	
Chloroform	1.32	20.0	22.5	106	20.0	22.6	107	0.617	80 - 125	20	
Chloromethane	ND	20.0	21.4	107	20.0	21.2	106	0.767	40 - 125	20	
1,1-Dichloroethane	ND	20.0	20.2	101	20.0	20.7	104	2.64	80 - 125	20	
1,2-Dichloroethane	ND	20.0	21.4	107	20.0	22.0	110	2.66	80 - 129	20	
1,1-Dichloroethene	ND	20.0	21.9	110	20.0	21.9	109	0.0353	80 - 132	20	
cis-1,2-Dichloroethene	33.3	20.0	50.3	85.0	20.0	51.6	91.7	2.61	70 - 125	20	
trans-1,2-Dichloroethene	1.56	20.0	21.4	99.0	20.0	21.8	101	1.88	80 - 127	20	
1,2-Dichloropropane	ND	20.0	21.0	105	20.0	21.4	107	1.96	80 - 120	20	
cis-1,3-Dichloropropene	ND	20.0	21.1	105	20.0	21.9	110	3.86	70 - 130	20	
trans-1,3-Dichloropropene	ND	20.0	20.2	101	20.0	20.9	104	3.35	80 - 130	20	
Ethylbenzene	ND	20.0	21.6	108	20.0	21.1	106	2.25	80 - 122	20	
2-Hexanone	ND	20.0	17.7	88.5	20.0	19.2	95.8	7.95	55 - 130	20	
4-Methyl-2-pentanone	ND	20.0	17.0	85.0	20.0	19.5	97.6	13.7	64 - 140	20	
Methylene chloride	ND	20.0	18.8	94.1	20.0	19.4	96.9	2.91	80 - 123	20	
Styrene	ND	20.0	21.9	110	20.0	22.2	111	1.17	80 - 123	20	
1,1,2,2-Tetrachloroethane	1040	20.0	973	-336	20.0	1020	-92.8	4.88	79 - 125	20	*
Tetrachloroethene	6.01	20.0	25.9	99.7	20.0	25.4	97.0	2.14	80 - 124	20	
Toluene	0.746	20.0	21.5	104	20.0	21.7	105	0.536	80 - 124	20	
1,1,1-Trichloroethane	ND	20.0	22.3	112	20.0	22.6	113	1.32	80 - 134	20	
1,1,2-Trichloroethane	3.38	20.0	23.6	101	20.0	25.4	110	7.30	80 - 125	20	
Trichloroethene	705	20.0	641	-323	20.0	628	-386	1.98	80 - 122	20	*
Vinyl chloride	ND	20.0	22.6	113	20.0	22.1	111	2.13	65 - 140	20	
o-Xylene	ND	20.0	21.1	106	20.0	21.3	106	0.836	80 - 122	20	
m-,p-Xylene	0.586	40.0	42.2	104	40.0	42.0	104	0.487	80 - 122	20	

* FAILS %REC LIMIT

\# FAILS RPD LIMIT

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KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0711410
Instrument: HPMS10
Analyst: MES
Workgroup: WG255969

Tune ID: WG255969-01
Run Date: 11/15/2007
Run Time: 11:00
File ID: 10M60439
Cal ID: HPMS10-15-NOV-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	20.0	6254	PASS
75.0	95.0	30.0	60.0	46.4	14538	PASS
95.0	95.0	100	100	100	31306	PASS
96.0	95.0	5.00	9.00	6.50	2035	PASS
173	174	0	2.00	0	0	PASS
174	95.0	50.0	100	79.4	24853	PASS
175	174	5.00	9.00	8.91	2214	PASS
176	174	95.0	101	96.0	23868	PASS
177	176	5.00	9.00	6.55	1564	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG255969-02	STD	01	11/15/2007 11:27	
WG255969-03	STD	01	11/15/2007 11:59	
WG255969-04	STD	01	11/15/2007 12:33	
WG255969-05	STD	01	11/15/2007 13:05	
WG255969-06	STD	01	11/15/2007 13:37	
WG255969-07	STD	01	11/15/2007 14:09	
WG255969-08	STD-CCV	01	11/15/2007 14:41	
WG255969-09	STD	01	11/15/2007 15:13	
WG255969-10	STD	01	11/15/2007 15:45	
WG255969-11	STD	01	11/15/2007 16:17	
WG255969-12	SSCV	01	11/15/2007 17:52	

* Sample past 12 hour tune limit

KEMRON FORMS - Modified 03/12/2007
Version 1.3 PDF File ID: 965046
Report generated 12/11/2007 13:37

KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BF3

Login Number: L0711410
Instrument: HPMS10
Analyst: CMS
Workgroup: WG256535

Tune ID: WG256535-01
Run Date: 11/20/2007
Run Time: 18:51
File ID: 10M60657
Cal ID: HPMS10-15-NOV-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	19.7	3020	PASS
75.0	95.0	30.0	60.0	48.1	7369	PASS
95.0	95.0	100	100	100	15317	PASS
96.0	95.0	5.00	9.00	5.99	918	PASS
173	174	0	2.00	0	0	PASS
174	95.0	50.0	100	86.4	13241	PASS
175	174	5.00	9.00	7.29	965	PASS
176	174	95.0	101	96.4	12767	PASS
177	176	5.00	9.00	6.41	819	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG256535-02	CCV	01	11/20/2007 19:16	
WG256536-01	BLANK	01	11/20/2007 20:21	
WG256536-02	LCS	01	11/20/2007 20:53	
WG256536-03	LCS2	01	11/20/2007 21:25	
L0711410-36	MW174-76-SB	01	11/21/2007 02:23	
L0711410-37	MW225-88-SB	01	11/21/2007 02:55	
L0711410-24	MW226-83	01	11/21/2007 03:26	
L0711410-25	MW12-83	01	11/21/2007 03:58	
L0711410-26	MW4-78	01	11/21/2007 04:30	
L0711410-27	MW226-83-D	01	11/21/2007 05:03	
L0711410-28	MW222-84	01	11/21/2007 05:35	
L0711410-29	MW223-84	01	11/21/2007 06:08	

* Sample past 12 hour tune limit

KEMRON FORMS - Modified 03/12/2007
Version 1.3 PDF File ID: 965046
Report generated 12/11/2007 13:37

KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0711410
Instrument: HPMS10
Analyst: CMS
Workgroup: WG256558

Tune ID: WG256558-01
Run Date: 11/21/2007
Run Time: 08:44
File ID: 10M60682
Cal ID: HPMS10-15-NOV-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	19.2	6495	PASS
75.0	95.0	30.0	60.0	46.4	15705	PASS
95.0	95.0	100	100	100	33842	PASS
96.0	95.0	5.00	9.00	6.17	2089	PASS
173	174	0	2.00	0	0	PASS
174	95.0	50.0	100	84.5	28592	PASS
175	174	5.00	9.00	8.49	2427	PASS
176	174	95.0	101	99.9	28562	PASS
177	176	5.00	9.00	7.23	2065	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG256558-02	CCV	01	11/21/2007 09:09	
WG256560-01	BLANK	01	11/21/2007 10:25	
WG256560-02	LCS	01	11/21/2007 10:58	
L0711410-28	MW222-84	DL01	11/21/2007 12:02	
L0711410-30	MW221-85	01	11/21/2007 12:33	
L0711410-31	MW178-84.85	01	11/21/2007 13:04	
L0711410-32	MW224-84.5	01	11/21/2007 16:41	
L0711410-33	MW227-78	01	11/21/2007 17:12	
WG256560-03	REF	01	11/21/2007 19:17	
WG256560-04	MS	01	11/21/2007 19:48	
WG256560-05	MSD	01	11/21/2007 20:20	

* Sample past 12 hour tune limit

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KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BF3

Login Number: L0711410
Instrument: HPMS10
Analyst: TMB
Workgroup: WG256660

Tune ID: WG256660-01
Run Date: 11/23/2007
Run Time: 10:39
File ID: 10M60708
Cal ID: HPMS10-15-NOV-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	20.2	6840	PASS
75.0	95.0	30.0	60.0	46.8	15830	PASS
95.0	95.0	100	100	100	33810	PASS
96.0	95.0	5.00	9.00	6.53	2208	PASS
173	174	0	2.00	0	0	PASS
174	95.0	50.0	100	90.7	30658	PASS
175	174	5.00	9.00	7.88	2415	PASS
176	174	95.0	101	96.3	29517	PASS
177	176	5.00	9.00	5.80	1711	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG256660-02	CCV	01	11/23/2007 11:40	
WG256661-01	BLANK	01	11/23/2007 12:41	
WG256661-02	LCS	01	11/23/2007 13:12	
L0711410-33	MW227-78	DL01	11/23/2007 13:43	
L0711410-34	MW228-78	01	11/23/2007 14:14	
L0711410-35	MW56-69	01	11/23/2007 14:45	
WG256661-03	REF	01	11/23/2007 20:56	
WG256661-04	MS	01	11/23/2007 21:27	
WG256661-05	MSD	01	11/23/2007 21:57	

* Sample past 12 hour tune limit

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KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0711410
Instrument: HPMS11
Analyst: MES
Workgroup: WG255492

Tune ID: WG255492-01
Run Date: 11/12/2007
Run Time: 08:56
File ID: 11M47487
Cal ID: HPMS11-12-NOV-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	25.7	13352	PASS
75.0	95.0	30.0	60.0	50.6	26285	PASS
95.0	95.0	100	100	100	51994	PASS
96.0	95.0	5.00	9.00	6.63	3445	PASS
173	174	0	2.00	1.13	379	PASS
174	95.0	50.0	100	64.7	33632	PASS
175	174	5.00	9.00	8.30	2790	PASS
176	174	95.0	101	97.4	32765	PASS
177	176	5.00	9.00	6.00	1966	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG255492-02	STD	01	11/12/2007 09:28	
WG255492-05	STD	01	11/12/2007 10:59	
WG255492-06	STD	01	11/12/2007 11:29	
WG255492-07	STD	01	11/12/2007 11:59	
WG255492-08	STD-CCV	01	11/12/2007 13:29	
WG255492-09	STD	01	11/12/2007 13:59	
WG255492-10	STD	01	11/12/2007 14:29	
WG255492-04	STD	01	11/12/2007 16:36	
WG255492-03	STD	01	11/12/2007 17:09	
WG255492-11	SSCV	01	11/12/2007 18:30	

* Sample past 12 hour tune limit

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KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BF3

Login Number: L0711410
Instrument: HPMS11
Analyst: CMS
Workgroup: WG256397

Tune ID: WG256397-01
Run Date: 11/20/2007
Run Time: 05:54
File ID: 11M47816
Cal ID: HPMS11-12-NOV-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	25.9	12203	PASS
75.0	95.0	30.0	60.0	51.6	24264	PASS
95.0	95.0	100	100	100	47045	PASS
96.0	95.0	5.00	9.00	6.31	2967	PASS
173	174	0	2.00	1.06	292	PASS
174	95.0	50.0	100	58.5	27532	PASS
175	174	5.00	9.00	8.34	2297	PASS
176	174	95.0	101	99.5	27399	PASS
177	176	5.00	9.00	6.84	1873	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG256397-02	CCV	01	11/20/2007 06:50	
WG256398-01	BLANK	01	11/20/2007 07:50	
WG256398-02	LCS	01	11/20/2007 08:24	
WG256398-03	LCS2	01	11/20/2007 08:54	
L0711410-01	MW87-68	01	11/20/2007 15:58	
L0711410-02	MW175-77	01	11/20/2007 16:28	
L0711410-03	MW186-153	01	11/20/2007 16:58	

* Sample past 12 hour tune limit

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KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0711410
Instrument: HPMS11
Analyst: CMS
Workgroup: WG256559

Tune ID: WG256559-01
Run Date: 11/21/2007
Run Time: 08:46
File ID: 11M47869
Cal ID: HPMS11-12-NOV-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	26.6	8737	PASS
75.0	95.0	30.0	60.0	53.0	17391	PASS
95.0	95.0	100	100	100	32824	PASS
96.0	95.0	5.00	9.00	6.01	1974	PASS
173	174	0	2.00	0.626	128	PASS
174	95.0	50.0	100	62.3	20433	PASS
175	174	5.00	9.00	7.68	1569	PASS
176	174	95.0	101	96.9	19797	PASS
177	176	5.00	9.00	5.44	1077	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG256559-02	CCV	01	11/21/2007 09:09	
WG256561-01	BLANK	01	11/21/2007 10:11	
WG256561-02	LCS	01	11/21/2007 10:44	
WG256561-03	LCS2	01	11/21/2007 11:15	
L0711410-09	MW190-86	DL01	11/21/2007 15:46	
L0711410-05	MW189-86	DL01	11/21/2007 16:16	
L0711410-16	MW195-79	DL01	11/21/2007 16:46	
L0711410-17	MW195-79-D	DL01	11/21/2007 17:17	
L0711410-19	MW193-80	DL01	11/21/2007 17:47	
L0711410-23	MW191-77	DL01	11/21/2007 18:17	

* Sample past 12 hour tune limit

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KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0711410
Instrument: HPMS14
Analyst: CMS
Workgroup: WG255338

Tune ID: WG255338-01
Run Date: 11/07/2007
Run Time: 07:55
File ID: 14M01063
Cal ID: HPMS14-07-NOV-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	16.9	3380	PASS
75.0	95.0	30.0	60.0	49.5	9921	PASS
95.0	95.0	100	100	100	20056	PASS
96.0	95.0	5.00	9.00	6.56	1315	PASS
173	174	0	2.00	0.835	137	PASS
174	95.0	50.0	100	81.9	16417	PASS
175	174	5.00	9.00	7.16	1176	PASS
176	174	95.0	101	95.6	15696	PASS
177	176	5.00	9.00	6.68	1048	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG255338-02	STD	01	11/07/2007 08:27	
WG255338-03	STD	01	11/07/2007 08:57	
WG255338-04	STD	01	11/07/2007 09:28	
WG255338-05	STD	01	11/07/2007 10:01	
WG255338-06	STD	01	11/07/2007 10:33	
WG255338-07	STD	01	11/07/2007 11:04	
WG255338-08	STD-CCV	01	11/07/2007 11:35	
WG255338-09	STD	01	11/07/2007 12:06	
WG255338-10	STD	01	11/07/2007 12:37	
WG255338-11	STD	01	11/07/2007 13:09	
WG255338-12	SSCV	01	11/07/2007 14:45	

* Sample past 12 hour tune limit

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Report generated 12/11/2007 13:37

KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0711410
Instrument: HPMS14
Analyst: CMS
Workgroup: WG255909

Tune ID: WG255909-01
Run Date: 11/15/2007
Run Time: 06:17
File ID: 14M01292
Cal ID: HPMS14-07-NOV-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	18.5	2966	PASS
75.0	95.0	30.0	60.0	51.0	8166	PASS
95.0	95.0	100	100	100	16007	PASS
96.0	95.0	5.00	9.00	6.83	1094	PASS
173	174	0	2.00	0.338	44	PASS
174	95.0	50.0	100	81.3	13014	PASS
175	174	5.00	9.00	7.35	956	PASS
176	174	95.0	101	99.1	12901	PASS
177	176	5.00	9.00	6.40	826	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG255909-02	CCV	01	11/15/2007 06:47	
WG255910-01	BLANK	01	11/15/2007 07:49	
WG255910-02	LCS	01	11/15/2007 08:20	
WG255910-03	LCS2	01	11/15/2007 08:50	
L0711410-38	TB-1-1113	01	11/15/2007 14:33	
L0711410-39	TB-2-1113	01	11/15/2007 15:04	

* Sample past 12 hour tune limit

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KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BF3

Login Number: L0711410
Instrument: HPMS8
Analyst: CMS
Workgroup: WG256215

Tune ID: WG256215-01
Run Date: 11/17/2007
Run Time: 12:29
File ID: 8M341782
Cal ID: HPMS8-17-NOV-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	22.5	7774	PASS
75.0	95.0	30.0	60.0	45.7	15824	PASS
95.0	95.0	100	100	100	34592	PASS
96.0	95.0	5.00	9.00	6.54	2261	PASS
173	174	0	2.00	0	0	PASS
174	95.0	50.0	100	88.1	30466	PASS
175	174	5.00	9.00	7.61	2318	PASS
176	174	95.0	101	96.8	29477	PASS
177	176	5.00	9.00	7.26	2139	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG256215-08	STD-CCV	01	11/17/2007 13:05	
WG256215-07	STD	01	11/17/2007 13:35	
WG256215-06	STD	01	11/17/2007 14:05	
WG256215-05	STD	01	11/17/2007 14:35	
WG256215-04	STD	01	11/17/2007 15:05	
WG256215-03	STD	01	11/17/2007 15:35	
WG256215-02	STD	01	11/17/2007 16:04	
WG256215-09	STD	01	11/17/2007 18:02	
WG256215-10	STD	01	11/17/2007 18:32	
WG256215-11	STD	01	11/17/2007 19:02	
WG256215-12	SSCV	01	11/17/2007 20:33	

* Sample past 12 hour tune limit

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KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

BFB

Login Number: L0711410
Instrument: HPMS8
Analyst: CMS
Workgroup: WG256533

Tune ID: WG256533-01
Run Date: 11/20/2007
Run Time: 17:59
File ID: 8M341927
Cal ID: HPMS8-17-NOV-07

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
50.0	95.0	15.0	40.0	23.5	4312	PASS
75.0	95.0	30.0	60.0	46.9	8593	PASS
95.0	95.0	100	100	100	18338	PASS
96.0	95.0	5.00	9.00	6.37	1169	PASS
173	174	0	2.00	0	0	PASS
174	95.0	50.0	100	79.9	14654	PASS
175	174	5.00	9.00	7.85	1151	PASS
176	174	95.0	101	100	14665	PASS
177	176	5.00	9.00	6.54	959	PASS

This check relates to the following samples:

Lab ID	Client ID	Tag	Date Analyzed	Q
WG256533-02	CCV	01	11/20/2007 18:22	
WG256534-01	BLANK	01	11/20/2007 18:56	
WG256534-02	LCS	01	11/20/2007 19:26	
L0711410-09	MW190-86	01	11/20/2007 19:56	
WG256534-03	REF	01	11/20/2007 19:56	
L0711410-10	MW190-86-MS	01	11/20/2007 20:26	
WG256534-04	MS	01	11/20/2007 20:26	
L0711410-11	MW190-86-MSD	01	11/20/2007 20:56	
WG256534-05	MSD	01	11/20/2007 20:56	
L0711410-04	MW186-153-RD-EB	01	11/20/2007 21:26	
L0711410-05	MW189-86	01	11/20/2007 21:55	
L0711410-06	MW74-85	01	11/20/2007 22:25	
L0711410-07	MW75-87	01	11/20/2007 22:55	
L0711410-08	MW75-87-D	01	11/20/2007 23:25	
L0711410-12	MW172-77	01	11/20/2007 23:55	
L0711410-13	MW59-81	01	11/21/2007 00:26	
L0711410-14	MW174-76	01	11/21/2007 00:56	
L0711410-15	MW60-77	01	11/21/2007 01:26	
L0711410-16	MW195-79	01	11/21/2007 01:56	
L0711410-17	MW195-79-D	01	11/21/2007 02:26	
L0711410-18	MW61-74	01	11/21/2007 02:56	
L0711410-19	MW193-80	01	11/21/2007 03:26	
L0711410-20	MW220-75	01	11/21/2007 03:56	
L0711410-21	MW225-88	01	11/21/2007 04:27	
L0711410-22	MW184-68	01	11/21/2007 04:56	
L0711410-23	MW191-77	01	11/21/2007 05:26	

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KEMRON ENVIRONMENTAL SERVICES
ORGANIC INSTRUMENT CHECK

Login Number: L0711410
Instrument: HPMS8
Analyst: CMS
Workgroup: WG256533

Tune ID: WG256533-01
Run Date: 11/20/2007
Run Time: 17:59
File ID: 8M341927
Cal ID: HPMS8 17-NOV-07

Lab ID	Client ID	Tag	Date Analyzed	Q

* Sample past 12 hour tune limit

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Version 1.3 PDF File ID: 965046
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KEMRON Environmental Services

INITIAL CALIBRATION SUMMARY

Login Number:L0711410
Analytical Method:8260B
ICAL Workgroup:WG255969

Instrument ID:HPMS10
Initial Calibration Date:15-NOV-07 16:17
Column ID:F

Analyte		AVG RF	% RSD	LINEAR (R)	QUAD(R^2)
1,1-Dichloroethene	CCC	0.2836	4.46		
1,2-Dichloropropane	CCC	0.3339	4.79		
Chloroform	CCC	0.6006	6.21		
Ethylbenzene	CCC	0.5672	6.98		
Toluene	CCC	1.471	6.70		
Vinyl Chloride	CCC	0.2150	13.8		
1,1,2,2-Tetrachloroethane	SPCC	0.4705	10.8		
1,1-Dichloroethane	SPCC	0.6435	5.34		
Bromoform	SPCC	0.1557	9.25		
Chlorobenzene	SPCC	1.042	8.46		
Chloromethane	SPCC	0.3007	18.2		1.00
1,1,1-Trichloroethane		0.5266	5.07		
1,1,2-Trichloroethane		0.2398	7.18		
1,2-Dichloroethane		0.4423	7.11		
2-Butanone		0.08492	7.49		
2-Hexanone		0.1343	6.77		
4-Methyl-2-Pentanone		0.07257	6.87		
Acetone		0.05833	11.4		
Benzene		1.267	6.72		
Bromodichloromethane		0.4124	6.12		
Bromomethane		0.2305	11.4		
Carbon Disulfide		1.022	3.33		
Carbon Tetrachloride		0.4655	5.26		
Chloroethane		0.2444	3.86		
Dibromochloromethane		0.2933	6.52		
Methylene Chloride		0.4950	64.2		1.00
Styrene		1.127	7.44		
Tetrachloroethene		0.3207	4.69		
Trichloroethene		0.3645	6.81		
cis-1,2-Dichloroethene		0.3447	4.99		
cis-1,3-Dichloropropene		0.5127	6.71		
m-,p-Xylene		0.6895	7.33		
o-Xylene		0.6752	6.88		
trans-1,2-Dichloroethene		0.3256	3.94		
trans-1,3-Dichloropropene		0.5018	4.77		

R = Correlation coefficient; 0.995 minimum
R^2 = Coefficient of determination; 0.99 minimum

KEMRON FORMS - Modified 01/18/2007
Version 1.5 PDF File ID: 965044
Report generated 12/11/2007 13:37

KEMRON Environmental Services

INITIAL CALIBRATION SUMMARY

Login Number:L0711410
Analytical Method:8260B
ICAL Workgroup:WG255492

Instrument ID:HPMS11
Initial Calibration Date:12-NOV-07 17:09
Column ID:F

Analyte		AVG RF	% RSD	LINEAR (R)	QUAD(R^2)
1,1-Dichloroethene	CCC	0.5345	10.3		
1,2-Dichloropropane	CCC	0.2775	7.38		
Chloroform	CCC	0.5291	4.96		
Ethylbenzene	CCC	0.5181	3.04		
Toluene	CCC	1.426	9.11		
Vinyl Chloride	CCC	0.3517	12.0		
1,1,2,2-Tetrachloroethane	SPCC	0.4667	9.02		
1,1-Dichloroethane	SPCC	0.6179	2.25		
Bromoform	SPCC	0.1479	20.8	1.00	
Chlorobenzene	SPCC	0.9714	4.89		
Chloromethane	SPCC	0.3745	4.04		
1,1,1-Trichloroethane		0.4791	7.85		
1,1,2-Trichloroethane		0.2283	7.67		
1,2-Dichloroethane		0.4460	6.32		
2-Butanone		0.05900	7.37		
2-Hexanone		0.1353	8.02		
4-Methyl-2-Pentanone		0.05942	11.1		
Acetone		0.04824	7.06		
Benzene		0.9992	2.35		
Bromodichloromethane		0.3731	5.69		
Bromomethane		0.1764	14.7		
Carbon Disulfide		0.8178	5.54		
Carbon Tetrachloride		0.3764	11.8		
Chloroethane		0.2589	4.25		
Dibromochloromethane		0.2770	15.3		1.00
Methylene Chloride		0.4421	66.9		1.00
Styrene		0.9347	20.0		1.00
Tetrachloroethene		0.2452	12.0		
Trichloroethene		0.2260	3.39		
cis-1,2-Dichloroethene		0.2574	8.68		
cis-1,3-Dichloropropene		0.3512	18.2	1.00	
m-,p-Xylene		0.6333	7.07		
o-Xylene		0.5826	14.5		
trans-1,2-Dichloroethene		0.2559	7.88		
trans-1,3-Dichloropropene		0.4947	13.9		

R = Correlation coefficient; 0.995 minimum
R^2 = Coefficient of determination; 0.99 minimum

KEMRON FORMS - Modified 01/18/2007
Version 1.5 PDF File ID: 965044
Report generated 12/11/2007 13:37

KEMRON Environmental Services

INITIAL CALIBRATION SUMMARY

Login Number:L0711410
Analytical Method:8260B
ICAL Workgroup:WG255338

Instrument ID:HPMS14
Initial Calibration Date:07-NOV-07 13:09
Column ID:F

Analyte		AVG RF	% RSD	LINEAR (R)	QUAD(R^2)
1,1-Dichloroethene	CCC	0.3834	12.8		
1,2-Dichloropropane	CCC	0.2368	3.83		
Chloroform	CCC	0.5058	4.77		
Ethylbenzene	CCC	0.5825	7.55		
Toluene	CCC	1.488	7.45		
Vinyl Chloride	CCC	0.2068	41.2		1.00
1,1,2,2-Tetrachloroethane	SPCC	0.4231	7.95		
1,1-Dichloroethane	SPCC	0.4591	6.32		
Bromoform	SPCC	0.1711	15.0		
Chlorobenzene	SPCC	0.9977	6.80		
Chloromethane	SPCC	0.2312	11.1		
1,1,1-Trichloroethane		0.4852	11.4		
1,1,2-Trichloroethane		0.2232	6.52		
1,2-Dichloroethane		0.3544	4.79		
2-Butanone		0.04803	6.99		
2-Hexanone		0.09914	11.3		
4-Methyl-2-Pentanone		0.04686	12.4		
Acetone		0.03490	6.13		
Benzene		1.109	5.43		
Bromodichloromethane		0.3552	7.38		
Bromomethane		0.1359	6.55		
Carbon Disulfide		0.6970	12.8		
Carbon Tetrachloride		0.4046	16.4		1.00
Chloroethane		0.1586	5.26		
Dibromochloromethane		0.3038	8.46		
Methylene Chloride		0.3008	32.4		1.00
Styrene		1.108	8.65		
Tetrachloroethene		0.3881	10.3		
Trichloroethene		0.2766	8.04		
cis-1,2-Dichloroethene		0.2705	5.51		
cis-1,3-Dichloropropene		0.3978	4.86		
m-,p-Xylene		0.7137	8.07		
o-Xylene		0.6998	5.56		
trans-1,2-Dichloroethene		0.2545	8.02		
trans-1,3-Dichloropropene		0.4758	2.83		

R = Correlation coefficient; 0.995 minimum
R^2 = Coefficient of determination; 0.99 minimum

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KEMRON Environmental Services

INITIAL CALIBRATION SUMMARY

Login Number:L0711410
Analytical Method:8260B
ICAL Workgroup:WG256215

Instrument ID:HPMS8
Initial Calibration Date:17-NOV-07 19:02
Column ID:F

Analyte		AVG RF	% RSD	LINEAR (R)	QUAD(R^2)
1,1-Dichloroethene	CCC	0.3870	14.4		
1,2-Dichloropropane	CCC	0.2049	10.2		
Chloroform	CCC	0.4304	4.91		
Ethylbenzene	CCC	0.4134	7.88		
Toluene	CCC	1.113	9.33		
Vinyl Chloride	CCC	0.1820	8.62		
1,1,2,2-Tetrachloroethane	SPCC	0.3100	6.79		
1,1-Dichloroethane	SPCC	0.4434	5.01		
Bromoform	SPCC	0.1326	17.2		1.00
Chlorobenzene	SPCC	0.8270	7.88		
Chloromethane	SPCC	0.3214	15.6	0.999	
1,1,1-Trichloroethane		0.4106	12.8		
1,1,2-Trichloroethane		0.1739	7.92		
1,2-Dichloroethane		0.3329	5.10		
2-Butanone		0.05602	4.35		
2-Hexanone		0.04840	6.50		
4-Methyl-2-Pentanone		0.04318	4.08		
Acetone		0.04125	5.06		
Benzene		0.8176	4.90		
Bromodichloromethane		0.2843	9.76		
Bromomethane		0.1698	7.02		
Carbon Disulfide		0.6328	8.14		
Carbon Tetrachloride		0.3681	16.0		1.00
Chloroethane		0.1757	5.37		
Dibromochloromethane		0.2360	18.9		1.00
Methylene Chloride		0.3161	56.3		1.00
Styrene		0.7759	11.3		
Tetrachloroethene		0.2503	13.1		
Trichloroethene		0.2780	11.4		
cis-1,2-Dichloroethene		0.2408	6.34		
cis-1,3-Dichloropropene		0.3050	9.50		
m-,p-Xylene		0.5069	9.64		
o-Xylene		0.4904	9.55		
trans-1,2-Dichloroethene		0.3773	5.32		
trans-1,3-Dichloropropene		0.3327	14.9		

R = Correlation coefficient; 0.995 minimum
R^2 = Coefficient of determination; 0.99 minimum

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KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0711410
Analytical Method:8260B

Instrument ID:HPMS10
Initial Calibration Date:15-NOV-07 16:17
Column ID:F

Analyte	WG255969-02			WG255969-03			WG255969-04		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	NA	NA	NA	0.400	3025.00000	0.2874	1.00	6939.00000	0.2613
1,2-Dichloropropane	NA	NA	NA	0.400	3642.00000	0.3461	1.00	8492.00000	0.3197
Chloroform	0.300	5290.00000	0.6080	0.400	7022.00000	0.6672	1.00	14551.0000	0.5479
Ethylbenzene	NA	NA	NA	0.400	5750.00000	0.6167	1.00	13351.0000	0.5771
Toluene	NA	NA	NA	0.400	15465.0000	1.659	1.00	32436.0000	1.402
Vinyl Chloride	NA	NA	NA	0.400	2808.00000	0.2668	1.00	6037.00000	0.2273
1,1,2,2-Tetrachloroethane	NA	NA	NA	0.400	2528.00000	0.5132	1.00	5946.00000	0.4794
1,1-Dichloroethane	NA	NA	NA	0.400	7320.00000	0.6955	1.00	16108 0000	0.6065
Bromoform	NA	NA	NA	NA	NA	NA	1.00	3458.00000	0.1495
Chlorobenzene	NA	NA	NA	0.400	10518.0000	1.128	1.00	24485.0000	1.058
Chloromethane	NA	NA	NA	NA	NA	NA	1.00	10747.0000	0.4046
1,1,1-Trichloroethane	NA	NA	NA	0.400	5438.00000	0.5167	1.00	12732.0000	0.4794
1,1,2-Trichloroethane	NA	NA	NA	0.400	2336.00000	0.2505	1.00	5546.00000	0.2397
1,2-Dichloroethane	NA	NA	NA	0.400	4801.00000	0.4562	1.00	10563 0000	0.3977
2-Butanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	0.400	14793.0000	1.406	1.00	31352.0000	1.181
Bromodichloromethane	NA	NA	NA	0.400	4855.00000	0.4613	1.00	10254.0000	0.3861
Bromomethane	NA	NA	NA	NA	NA	NA	1.00	5159.00000	0.1942
Carbon Disulfide	NA	NA	NA	NA	NA	NA	1.00	26939.0000	1.014
Carbon Tetrachloride	NA	NA	NA	0.400	4893.00000	0.4649	1.00	11135.0000	0.4193
Chloroethane	NA	NA	NA	0.400	2511.00000	0.2386	1.00	6409.00000	0.2413
Dibromochloromethane	NA	NA	NA	0.400	2636.00000	0.2827	1.00	6365.00000	0.2751
Methylene Chloride	NA	NA	NA	0.400	12826.0000	1.219	1.00	17233.0000	0.6489
Styrene	NA	NA	NA	0.400	11826.0000	1.268	1.00	24680.0000	1.067
Tetrachloroethene	NA	NA	NA	0.400	3161.00000	0.3390	1.00	7053.00000	0.3049
Trichloroethene	NA	NA	NA	0.400	4289.00000	0.4075	1.00	9355.00000	0.3522
cis-1,2-Dichloroethene	NA	NA	NA	0.400	3823.00000	0.3633	1.00	8500.00000	0.3200
cis-1,3-Dichloropropene	NA	NA	NA	0.400	5976.00000	0.5678	1.00	12717.0000	0.4788
m-,p-Xylene	NA	NA	NA	0.800	14033.0000	0.7525	2.00	31722.0000	0.6856
o-Xylene	NA	NA	NA	0.400	6913.00000	0.7414	1.00	15242.0000	0.6589
trans-1,2-Dichloroethene	NA	NA	NA	0.400	3458.00000	0.3286	1.00	8227.00000	0.3098
trans-1,3-Dichloropropene	NA	NA	NA	0.400	4822.00000	0.5171	1.00	11066.0000	0.4783

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INITIAL CALIBRATION DATA

Login Number:L0711410

Analytical Method:8260B

Instrument ID:HPMS10

Initial Calibration Date:15-NOV-07 16:17

Column ID:F

Analyte	WG255969-05			WG255969-06			WG255969-07		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	2.00	15686.0000	0.2937	5.00	36289.0000	0.2803	20.0	152616.000	0.2928
1,2-Dichloropropane	2.00	18987.0000	0.3555	5.00	43037.0000	0.3325	20.0	178328.000	0.3421
Chloroform	2.00	33919.0000	0.6352	5.00	76079.0000	0.5877	20.0	313167.000	0.6009
Ethylbenzene	2.00	28396.0000	0.6005	5.00	64793.0000	0.5730	20.0	267042.000	0.5796
Toluene	2.00	72857.0000	1.341	5.00	165305.000	1.462	20.0	678809.000	1.473
Vinyl Chloride	2.00	11678.0000	0.2187	5.00	29595.0000	0.2286	20.0	109494.000	0.2101
1,1,2,2-Tetrachloroethane	2.00	14428.0000	0.5546	5.00	29167.0000	0.4744	20.0	111253.000	0.4486
1,1-Dichloroethane	2.00	35813.0000	0.6706	5.00	82175.0000	0.6348	20.0	341431.000	0.6551
Bromoform	2.00	6877.00000	0.1454	5.00	15332.0000	0.1356	20.0	69155.0000	0.1501
Chlorobenzene	2.00	54986.0000	1.163	5.00	117818.000	1.042	20.0	486169.000	1.055
Chloromethane	2.00	17427.0000	0.3263	5.00	40970.0000	0.3165	20.0	146404.000	0.2809
1,1,1-Trichloroethane	2.00	29541.0000	0.5532	5.00	67940.0000	0.5249	20.0	284459.000	0.5458
1,1,2-Trichloroethane	2.00	12886.0000	0.2725	5.00	26767.0000	0.2367	20.0	109767.000	0.2382
1,2-Dichloroethane	2.00	26640.0000	0.4989	5.00	56084.0000	0.4333	20.0	234760.000	0.4504
2-Butanone	NA	NA	NA	5.00	12059.0000	0.09320	20.0	46726.0000	0.08970
2-Hexanone	NA	NA	NA	5.00	16104.0000	0.1424	20.0	64860.0000	0.1408
4-Methyl-2-Pentanone	NA	NA	NA	5.00	9406.00000	0.07270	20.0	40498.0000	0.07770
Acetone	NA	NA	NA	5.00	9030.00000	0.06980	20.0	31844.0000	0.06110
Benzene	2.00	71397.0000	1.337	5.00	162929.000	1.259	20.0	670871.000	1.287
Bromodichloromethane	2.00	22256.0000	0.4168	5.00	50001.0000	0.3863	20.0	213835.000	0.4103
Bromomethane	2.00	11095.0000	0.2078	5.00	27129.0000	0.2096	20.0	123824.000	0.2376
Carbon Disulfide	2.00	54535.0000	1.021	5.00	138538.000	1.070	20.0	537770.000	1.032
Carbon Tetrachloride	2.00	25176.0000	0.4714	5.00	57872.0000	0.4471	20.0	248264.000	0.4763
Chloroethane	2.00	12461.0000	0.2333	5.00	33162.0000	0.2562	20.0	129439.000	0.2483
Dibromochloromethane	2.00	13896.0000	0.2939	5.00	29963.0000	0.2650	20.0	135060.000	0.2931
Methylene Chloride	2.00	26447.0000	0.4952	5.00	48890.0000	0.3777	20.0	167537.000	0.3214
Styrene	2.00	57271.0000	1.211	5.00	125237.000	1.108	20.0	523984.000	1.137
Tetrachloroethene	2.00	15699.0000	0.3320	5.00	35821.0000	0.3168	20.0	152247.000	0.3304
Trichloroethene	2.00	20454.0000	0.3830	5.00	46817.0000	0.3617	20.0	191801.000	0.3680
cis-1,2-Dichloroethene	2.00	18973.0000	0.3553	5.00	44874.0000	0.3467	20.0	182847.000	0.3508
cis-1,3-Dichloropropene	2.00	28969.0000	0.5425	5.00	63728.0000	0.4923	20.0	270862.000	0.5197
m-,p-Xylene	4.00	70028.0000	0.7404	10.0	159122.000	0.7036	40.0	641119.000	0.6958
o-Xylene	2.00	34637.0000	0.7325	5.00	75622.0000	0.6687	20.0	312749.000	0.6788
trans-1,2-Dichloroethene	2.00	18165.0000	0.3402	5.00	42053.0000	0.3249	20.0	172452.000	0.3309
trans-1,3-Dichloropropene	2.00	25683.0000	0.5431	5.00	55189.0000	0.4880	20.0	234090.000	0.5081

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KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0711410
Analytical Method:8260B

Instrument ID:HPMS10
Initial Calibration Date:15-NOV-07 16:17
Column ID:F

Analyte	WG255969-08			WG255969-09			WG255969-10		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	50.0	376457.000	0.2951	100	727580.000	0.2900	200	1369763.00	0.2682
1,2-Dichloropropane	50.0	433058.000	0.3395	100	830234.000	0.3309	200	1555056.00	0.3045
Chloroform	50.0	778763.000	0.6105	100	1497221.00	0.5968	200	2816856.00	0.5516
Ethylbenzene	50.0	636141.000	0.5600	100	1198391.00	0.5440	200	2134010.00	0.4863
Toluene	50.0	1665818.00	1.467	100	3169420.00	1.439	200	5805029.00	1.323
Vinyl Chloride	50.0	266658.000	0.2090	100	495545.000	0.1975	200	828466.000	0.1622
1,1,2,2-Tetrachloroethane	50.0	275130.000	0.4483	100	523369.000	0.4355	200	952423.000	0.4001
1,1-Dichloroethane	50.0	836105.000	0.6554	100	1611703.00	0.6424	200	3001747.00	0.5878
Bromoform	50.0	190562.000	0.1678	100	388461.000	0.1764	200	725292.000	0.1653
Chlorobenzene	50.0	1172055.00	1.032	100	2171851.00	0.9860	200	3829790.00	0.8727
Chloromethane	50.0	352461.000	0.2763	100	654366.000	0.2608	200	1224371.00	0.2397
1,1,1-Trichloroethane	50.0	707167.000	0.5543	100	1349513.00	0.5379	200	2555196.00	0.5003
1,1,2-Trichloroethane	50.0	270334.000	0.2380	100	509286.000	0.2312	200	928008.000	0.2115
1,2-Dichloroethane	50.0	580089.000	0.4547	100	1103769.00	0.4399	200	2079380.00	0.4072
2-Butanone	50.0	111067.000	0.08710	100	208241.000	0.08300	200	386067.000	0.07560
2-Hexanone	50.0	162156.000	0.1428	100	291751.000	0.1324	200	533259.000	0.1215
4-Methyl-2-Pentanone	50.0	99601.0000	0.07810	100	180450.000	0.07190	200	330115.000	0.06460
Acetone	50.0	73982.0000	0.05800	100	143323.000	0.05710	200	269382.000	0.05270
Benzene	50.0	1640842.00	1.286	100	3123794.00	1.245	200	5788819.00	1.134
Bromodichloromethane	50.0	541054.000	0.4241	100	1060450.00	0.4227	200	2000012.00	0.3916
Bromomethane	50.0	324487.000	0.2544	100	654049.000	0.2607	200	1272316.00	0.2491
Carbon Disulfide	50.0	1325839.00	1.039	100	2563394.00	1.022	200	4888901.00	0.9573
Carbon Tetrachloride	50.0	631290.000	0.4949	100	1232696.00	0.4913	200	2343733.00	0.4589
Chloroethane	50.0	325346.000	0.2550	100	628714.000	0.2506	200	1184914.00	0.2320
Dibromochloromethane	50.0	357883.000	0.3151	100	708301.000	0.3215	200	1317147.00	0.3001
Methylene Chloride	50.0	402619.000	0.3156	100	765249.000	0.3050	200	1417569.00	0.2776
Styrene	50.0	1282154.00	1.129	100	2430102.00	1.103	200	4364325.00	0.9945
Tetrachloroethene	50.0	371132.000	0.3267	100	709139.000	0.3219	200	1289677.00	0.2939
Trichloroethene	50.0	469310.000	0.3679	100	888782.000	0.3543	200	1643028.00	0.3217
cis-1,2-Dichloroethene	50.0	458386.000	0.3593	100	864603.000	0.3446	200	1620252.00	0.3173
cis-1,3-Dichloropropene	50.0	675059.000	0.5292	100	1274628.00	0.5080	200	2365365.00	0.4632
m-,p-Xylene	100	1566127.00	0.6894	200	2911284.00	0.6608	400	5163209.00	0.5882
o-Xylene	50.0	764762.000	0.6733	100	1440994.00	0.6542	200	2605139.00	0.5936
trans-1,2-Dichloroethene	50.0	431302.000	0.3381	100	824081.000	0.3285	200	1550256.00	0.3036
trans-1,3-Dichloropropene	50.0	578653.000	0.5094	100	1108693.00	0.5033	200	2048121.00	0.4667

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INITIAL CALIBRATION DATA

Login Number:L0711410

Analytical Method:8260B

Instrument ID:HPMS10

Initial Calibration Date:15-NOV-07 16:17

Column ID:F

Analyte	WG255969-11 CONC	RESP	RF
1,1-Dichloroethene	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA
Chloroform	NA	NA	NA
Ethylbenzene	NA	NA	NA
Toluene	NA	NA	NA
Vinyl Chloride	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA
Bromoform	NA	NA	NA
Chlorobenzene	NA	NA	NA
Chloromethane	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA
2-Butanone	300	605784.000	0.03090
2-Hexanone	300	834270.000	0.00261
4-Methyl-2-Pentanone	300	527683.000	0.00704
Acetone	300	384335.000	0.00130
Benzene	NA	NA	NA
Bromodichloromethane	NA	NA	NA
Bromomethane	NA	NA	NA
Carbon Disulfide	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA
Chloroethane	NA	NA	NA
Dibromochloromethane	NA	NA	NA
Methylene Chloride	NA	NA	NA
Styrene	NA	NA	NA
Tetrachloroethene	NA	NA	NA
Trichloroethene	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA
m-,p-Xylene	NA	NA	NA
o-Xylene	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA

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KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0711410
Analytical Method:8260B

Instrument ID:HPMS11
Initial Calibration Date:12-NOV-07 17:09
Column ID:F

Analyte	WG255492-02			WG255492-03			WG255492-04		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	NA	NA	NA	0.400	6201.00000	0.4476	1.00	17085.0000	0.4731
1,2-Dichloropropane	NA	NA	NA	0.400	3250.00000	0.2346	1.00	9579.00000	0.2652
Chloroform	0.300	5499.00000	0.4935	0.400	7125.00000	0.5143	1.00	17608.0000	0.4876
Ethylbenzene	NA	NA	NA	0.400	4745.00000	0.5137	1.00	12005.0000	0.5016
Toluene	NA	NA	NA	0.400	10812.0000	1.171	1.00	31077.0000	1.299
Vinyl Chloride	NA	NA	NA	0.400	5385.00000	0.3887	1.00	14408.0000	0.3990
1,1,2,2-Tetrachloroethane	NA	NA	NA	0.400	2005.00000	0.4362	1.00	4685.00000	0.3866
1,1-Dichloroethane	NA	NA	NA	0.400	8511.00000	0.6144	1.00	21712.0000	0.6012
Bromoform	NA	NA	NA	NA	NA	NA	1.00	2090.00000	0.08730
Chlorobenzene	NA	NA	NA	0.400	9659.00000	1.046	1.00	23535.0000	0.9834
Chloromethane	NA	NA	NA	0.400	5573.00000	0.4023	1.00	13741.0000	0.3805
1,1,1-Trichloroethane	NA	NA	NA	0.400	5664.00000	0.4089	1.00	16008.0000	0.4433
1,1,2-Trichloroethane	NA	NA	NA	0.400	1830.00000	0.1981	1.00	4941.00000	0.2065
1,2-Dichloroethane	NA	NA	NA	0.400	5471.00000	0.3949	1.00	14862.0000	0.4115
2-Butanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	0.400	13202.0000	0.9530	1.00	35672.0000	0.9877
Bromodichloromethane	NA	NA	NA	0.400	5064.00000	0.3656	1.00	12011.0000	0.3326
Bromomethane	NA	NA	NA	NA	NA	NA	1.00	6509.00000	0.1802
Carbon Disulfide	NA	NA	NA	NA	NA	NA	1.00	28521.0000	0.7897
Carbon Tetrachloride	NA	NA	NA	0.400	4033.00000	0.2911	1.00	11825.0000	0.3274
Chloroethane	NA	NA	NA	0.400	3703.00000	0.2673	1.00	10138.0000	0.2807
Dibromochloromethane	NA	NA	NA	0.400	1813.00000	0.1963	1.00	5641.00000	0.2357
Methylene Chloride	NA	NA	NA	0.400	15420.0000	1.113	1.00	21656.0000	0.5996
Styrene	NA	NA	NA	0.400	5686.00000	0.6156	1.00	17226.0000	0.7198
Tetrachloroethene	NA	NA	NA	0.400	1615.00000	0.1748	1.00	6036.00000	0.2522
Trichloroethene	NA	NA	NA	0.400	2993.00000	0.2161	1.00	7856.00000	0.2175
cis-1,2-Dichloroethene	NA	NA	NA	0.400	3209.00000	0.2317	1.00	8264.00000	0.2288
cis-1,3-Dichloropropene	NA	NA	NA	0.400	3526.00000	0.2545	1.00	9698.00000	0.2685
m-,p-Xylene	NA	NA	NA	0.800	10195.0000	0.5519	2.00	27620.0000	0.5771
o-Xylene	NA	NA	NA	NA	NA	NA	1.00	9940.00000	0.4153
trans-1,2-Dichloroethene	NA	NA	NA	0.400	2906.00000	0.2098	1.00	9259.00000	0.2564
trans-1,3-Dichloropropene	NA	NA	NA	0.400	3459.00000	0.3745	1.00	10054.0000	0.4201

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KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0711410

Analytical Method:8260B

Instrument ID:HPMS11

Initial Calibration Date:12-NOV-07 17:09

Column ID:F

Analyte	WG255492-05 CONC	WG255492-05 RESP	WG255492-05 RF	WG255492-06 CONC	WG255492-06 RESP	WG255492-06 RF	WG255492-07 CONC	WG255492-07 RESP	WG255492-07 RF
1,1-Dichloroethene	2.00	34502.0000	0.5189	5.00	86450.0000	0.5104	20.0	397386.000	0.5724
1,2-Dichloropropane	2.00	18478.0000	0.2779	5.00	46336.0000	0.2736	20.0	198415.000	0.2858
Chloroform	2.00	37217.0000	0.5597	5.00	89645.0000	0.5293	20.0	370418.000	0.5335
Ethylbenzene	2.00	22248.0000	0.4960	5.00	59469.0000	0.5228	20.0	248553.000	0.5238
Toluene	2.00	63443.0000	1.14	5.00	165881.000	1.458	20.0	709811.000	1.496
Vinyl Chloride	2.00	24814.0000	0.3732	5.00	59897.0000	0.3536	20.0	253951.000	0.3658
1,1,2,2-Tetrachloroethane	2.00	11755.0000	0.5183	5.00	27642.0000	0.4724	20.0	126139.000	0.5106
1,1-Dichloroethane	2.00	39975.0000	0.6012	5.00	103149.000	0.6090	20.0	432014.000	0.6223
Bromoform	2.00	5701.00000	0.1271	5.00	17125.0000	0.1506	20.0	79128.0000	0.1668
Chlorobenzene	2.00	45118.0000	1.006	5.00	112401.000	0.9882	20.0	456888.000	0.9629
Chloromethane	2.00	25835.0000	0.3886	5.00	61185.0000	0.3612	20.0	256952.000	0.3701
1,1,1-Trichloroethane	2.00	31763.0000	0.4777	5.00	79866.0000	0.4715	20.0	351026.000	0.5056
1,1,2-Trichloroethane	2.00	11040.0000	0.2461	5.00	26872.0000	0.2362	20.0	116083.000	0.2446
1,2-Dichloroethane	2.00	31363.0000	0.4717	5.00	78295.0000	0.4623	20.0	319379.000	0.4600
2-Butanone	NA	NA	NA	5.00	8782.00000	0.05180	20.0	42749.0000	0.06160
2-Hexanone	NA	NA	NA	5.00	13200.0000	0.1160	20.0	66590.0000	0.1403
4-Methyl-2-Pentanone	NA	NA	NA	5.00	8141.00000	0.04810	20.0	43452.0000	0.06260
Acetone	NA	NA	NA	5.00	7911.00000	0.04670	20.0	37627.0000	0.05420
Benzene	2.00	66182.0000	0.9954	5.00	168160.000	0.9928	20.0	699050.000	1.007
Bromodichloromethane	2.00	24183.0000	0.3637	5.00	61297.0000	0.3619	20.0	267687.000	0.3856
Bromomethane	2.00	9585.00000	0.1442	5.00	24088.0000	0.1422	20.0	116004.000	0.1671
Carbon Disulfide	2.00	50498.0000	0.7595	5.00	129165.000	0.7626	20.0	594317.000	0.8560
Carbon Tetrachloride	2.00	25428.0000	0.3824	5.00	64301.0000	0.3796	20.0	286762.000	0.4130
Chloroethane	2.00	16323.0000	0.2455	5.00	43046.0000	0.2541	20.0	182345.000	0.2626
Dibromochloromethane	2.00	11748.0000	0.2619	5.00	33064.0000	0.2907	20.0	144883.000	0.3053
Methylene Chloride	2.00	28569.0000	0.4297	5.00	54979.0000	0.3246	20.0	195106.000	0.2810
Styrene	2.00	38597.0000	0.8605	5.00	107551.000	0.9456	20.0	499547.000	1.053
Tetrachloroethene	2.00	11301.0000	0.2519	5.00	27532.0000	0.2421	20.0	122087.000	0.2573
Trichloroethene	2.00	14630.0000	0.2200	5.00	38589.0000	0.2278	20.0	156491.000	0.2254
cis-1,2-Dichloroethene	2.00	15582.0000	0.2344	5.00	44192.0000	0.2609	20.0	189453.000	0.2729
cis-1,3-Dichloropropene	2.00	21821.0000	0.3282	5.00	57206.0000	0.3377	20.0	273643.000	0.3942
m-,p-Xylene	4.00	58406.0000	0.8510	10.0	148575.000	0.6531	40.0	631767.000	0.6657
o-Xylene	2.00	23892.0000	0.5326	5.00	66072.0000	0.5809	20.0	301442.000	0.6353
trans-1,2-Dichloroethene	2.00	16879.0000	0.2539	5.00	42590.0000	0.2515	20.0	185946.000	0.2678
trans-1,3-Dichloropropene	2.00	20528.0000	0.4576	5.00	59434.0000	0.5225	20.0	256725.000	0.5411

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INITIAL CALIBRATION DATA

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Login Number:L0711410
Analytical Method:8260B

Instrument ID:HPMS11
Initial Calibration Date:12-NOV-07 17:09
Column ID:F

Analyte	WG255492-08			WG255492-09			WG255492-10		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	50.0	1010600.00	0.5775	100	2227052.00	0.5889	200	4535138.00	0.5875
1,2-Dichloropropane	50.0	509884.000	0.2914	100	1124569.00	0.2974	200	2269164.00	0.2939
Chloroform	50.0	974410.000	0.5568	100	2087398.00	0.5520	200	4132390.00	0.5353
Ethylbenzene	50.0	646930.000	0.5447	100	1380138.00	0.5304	200	2770844.00	0.5115
Toluene	50.0	1840754.00	1.550	100	3989002.00	1.533	200	8048989.00	1.486
Vinyl Chloride	50.0	609082.000	0.3481	100	1198075.00	0.3168	200	2071398.00	0.2683
1,1,2,2-Tetrachloroethane	50.0	296313.000	0.4742	100	645153.000	0.4814	200	1298287.00	0.4540
1,1-Dichloroethane	50.0	1107838.00	0.6331	100	2414087.00	0.6384	200	4812908.00	0.6235
Bromoform	50.0	196745.000	0.1657	100	440800.000	0.1694	200	913699.000	0.1687
Chlorobenzene	50.0	1146463.00	0.9654	100	2425778.00	0.9322	200	4807253.00	0.8875
Chloromethane	50.0	627193.000	0.3584	100	1372304.00	0.3629	200	2871885.00	0.3720
1,1,1-Trichloroethane	50.0	907913.000	0.5188	100	1937008.00	0.5122	200	3817285.00	0.4945
1,1,2-Trichloroethane	50.0	280704.000	0.2364	100	608686.000	0.2339	200	1216578.00	0.2246
1,2-Dichloroethane	50.0	811995.000	0.4640	100	1749892.00	0.4628	200	3399582.00	0.4404
2-Butanone	50.0	101418.000	0.05800	100	230610.000	0.06100	200	483032.000	0.06260
2-Hexanone	50.0	166254.000	0.1400	100	369342.000	0.1419	200	749197.000	0.1383
4-Methyl-2-Pentanone	50.0	104107.000	0.05950	100	235733.000	0.06230	200	498799.000	0.06460
Acetone	50.0	82910.0000	0.04740	100	178950.000	0.04730	200	352019.000	0.04560
Benzene	50.0	1791858.00	1.024	100	3886405.00	1.028	200	7767006.00	1.006
Bromodichloromethane	50.0	688224.000	0.3933	100	1496260.00	0.3957	200	2982011.00	0.3863
Bromomethane	50.0	344495.000	0.1969	100	767953.000	0.2031	200	1551163.00	0.2009
Carbon Disulfide	50.0	1495417.00	0.8545	100	3233133.00	0.8550	200	6540000.00	0.8472
Carbon Tetrachloride	50.0	725204.000	0.4144	100	1548558.00	0.4095	200	3040732.00	0.3939
Chloroethane	50.0	441509.000	0.2523	100	965789.000	0.2554	200	1956588.00	0.2535
Dibromochloromethane	50.0	369116.000	0.3108	100	812000.000	0.3120	200	1643899.00	0.3035
Methylene Chloride	50.0	468449.000	0.2677	100	997503.000	0.2638	200	1984897.00	0.2571
Styrene	50.0	1323527.00	1.115	100	2858812.00	1.099	200	5797884.00	1.070
Tetrachloroethene	50.0	316407.000	0.2664	100	683380.000	0.2626	200	1376107.00	0.2540
Trichloroethene	50.0	413574.000	0.2363	100	887177.000	0.2346	200	1780035.00	0.2306
cis-1,2-Dichloroethene	50.0	494793.000	0.2827	100	1052454.00	0.2783	200	2082145.00	0.2697
cis-1,3-Dichloropropene	50.0	707401.000	0.4042	100	1566249.00	0.4142	200	3149257.00	0.4080
m-,p-Xylene	100	1610417.00	0.6780	200	3408710.00	0.6550	400	6870887.00	0.6342
o-Xylene	50.0	778693.000	0.6557	100	1659512.00	0.6377	200	3360470.00	0.6204
trans-1,2-Dichloroethene	50.0	474876.000	0.2714	100	1023687.00	0.2707	200	2050142.00	0.2656
trans-1,3-Dichloropropene	50.0	658214.000	0.5542	100	1441947.00	0.5541	200	2889811.00	0.5335

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Login Number:L0711410

Analytical Method:8260B

Instrument ID:HPMS14

Initial Calibration Date:07-NOV-07 13:09

Column ID:F

Analyte	WG255338-02			WG255338-03			WG255338-04		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	NA	NA	NA	0.400	3760.00000	0.3938	1.00	6115.00000	0.2625
1,2-Dichloropropane	NA	NA	NA	0.400	2366.00000	0.2478	1.00	5072.00000	0.2177
Chloroform	0.300	3575.00000	0.4921	0.400	5026.00000	0.5264	1.00	10510.0000	0.4511
Ethylbenzene	NA	NA	NA	0.400	4400.00000	0.6292	1.00	8363.00000	0.4897
Toluene	NA	NA	NA	0.400	11331.0000	1.620	1.00	21386.0000	1.252
Vinyl Chloride	NA	NA	NA	0.400	277.000000	0.02900	1.00	7322.00000	0.3143
1,1,2,2-Tetrachloroethane	NA	NA	NA	0.400	1922.00000	0.4749	1.00	3380.00000	0.3578
1,1-Dichloroethane	NA	NA	NA	0.400	4445.00000	0.4655	1.00	9227.00000	0.3961
Bromoform	NA	NA	NA	NA	NA	NA	1.00	2133.00000	0.1249
Chlorobenzene	NA	NA	NA	0.400	7564.00000	1.082	1.00	15102.0000	0.8843
Chloromethane	NA	NA	NA	NA	NA	NA	1.00	4933.00000	0.2117
1,1,1-Trichloroethane	NA	NA	NA	0.400	4707.00000	0.4930	1.00	8208.00000	0.3523
1,1,2-Trichloroethane	NA	NA	NA	0.400	1721.00000	0.2461	1.00	3384.00000	0.1981
1,2-Dichloroethane	NA	NA	NA	0.400	3464.00000	0.3628	1.00	8177.00000	0.3510
2-Butanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	0.400	10576.0000	1.108	1.00	23842.0000	1.023
Bromodichloromethane	NA	NA	NA	0.400	3124.00000	0.3272	1.00	7093.00000	0.3045
Bromomethane	NA	NA	NA	NA	NA	NA	1.00	3189.00000	0.1369
Carbon Disulfide	NA	NA	NA	0.400	6471.00000	0.6777	1.00	11482.0000	0.4929
Carbon Tetrachloride	NA	NA	NA	0.400	3546.00000	0.3714	1.00	5903.00000	0.2534
Chloroethane	NA	NA	NA	NA	NA	NA	1.00	3957.00000	0.1699
Dibromochloromethane	NA	NA	NA	0.400	2089.00000	0.2987	1.00	4378.00000	0.2563
Methylene Chloride	NA	NA	NA	0.400	4935.00000	0.5168	1.00	8355.00000	0.3586
Styrene	NA	NA	NA	0.400	7494.00000	1.072	1.00	15244.0000	0.8926
Tetrachloroethene	NA	NA	NA	0.400	2844.00000	0.4067	1.00	4972.00000	0.2911
Trichloroethene	NA	NA	NA	0.400	2749.00000	0.2879	1.00	5185.00000	0.2226
cis-1,2-Dichloroethene	NA	NA	NA	0.400	2700.00000	0.2828	1.00	5485.00000	0.2354
cis-1,3-Dichloropropene	NA	NA	NA	0.400	3596.00000	0.3766	1.00	8406.00000	0.3608
m-,p-Xylene	NA	NA	NA	0.800	10490.0000	0.7500	2.00	20214.0000	0.5918
o-Xylene	NA	NA	NA	0.400	5174.00000	0.7399	1.00	10533.0000	0.6167
trans-1,2-Dichloroethene	NA	NA	NA	0.400	2520.00000	0.2639	1.00	4769.00000	0.2047
trans-1,3-Dichloropropene	NA	NA	NA	0.400	3300.00000	0.4719	1.00	7628.00000	0.4466

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KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0711410
Analytical Method:8260B

Instrument ID:HPMS14
Initial Calibration Date:07-NOV-07 13:09
Column ID:F

Analyte	WG255338-05			WG255338-06			WG255338-07		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	2.00	19116.0000	0.4076	5.00	47861.0000	0.4032	20.0	190133.000	0.3974
1,2-Dichloropropane	2.00	11523.0000	0.2457	5.00	28060.0000	0.2364	20.0	113359.000	0.2370
Chloroform	2.00	25168.0000	0.5367	5.00	60468.0000	0.5094	20.0	245629.000	0.5134
Ethylbenzene	2.00	21460.0000	0.6208	5.00	52583.0000	0.5958	20.0	208544.000	0.5867
Toluene	2.00	54956.0000	1.590	5.00	131196.000	1.487	20.0	536298.000	1.509
Vinyl Chloride	2.00	13076.0000	0.2788	5.00	28181.0000	0.2374	20.0	109626.000	0.2291
1,1,2,2-Tetrachloroethane	2.00	8200.00000	0.4276	5.00	21775.0000	0.4409	20.0	80189.0000	0.4039
1,1-Dichloroethane	2.00	23154.0000	0.4937	5.00	56107.0000	0.4727	20.0	226192.000	0.4728
Bromoform	2.00	5376.00000	0.1555	5.00	14647.0000	0.1660	20.0	60678.0000	0.1707
Chlorobenzene	2.00	37609.0000	1.088	5.00	89245.0000	1.011	20.0	355899.000	1.001
Chloromethane	2.00	10351.0000	0.2207	5.00	24842.0000	0.2093	20.0	104015.000	0.2174
1,1,1-Trichloroethane	2.00	24797.0000	0.5287	5.00	59819.0000	0.5040	20.0	244819.000	0.5117
1,1,2-Trichloroethane	2.00	8094.00000	0.2341	5.00	20510.0000	0.2324	20.0	76277.0000	0.2146
1,2-Dichloroethane	2.00	17547.0000	0.3742	5.00	44163.0000	0.3721	20.0	168066.000	0.3513
2-Butanone	2.00	2197.00000	0.04680	5.00	5458.00000	0.04600	20.0	21155.0000	0.04420
2-Hexanone	2.00	2762.00000	0.07990	5.00	8856.00000	0 1003	20.0	33006.0000	0.09290
4-Methyl-2-Pentanone	2.00	1755.00000	0.03740	5.00	5098.00000	0.04290	20.0	21034.0000	0.04400
Acetone	2.00	1775.00000	0.03780	5.00	4469.00000	0.03770	20.0	16138.0000	0.03370
Benzene	2.00	57136.0000	1.218	5.00	138760.000	1.169	20.0	526884.000	1.101
Bromodichloromethane	2.00	16833.0000	0.3589	5.00	42368.0000	0.3569	20.0	175021.000	0.3658
Bromomethane	2.00	5836.00000	0.1244	5.00	14852.0000	0.1251	20.0	63993.0000	0.1338
Carbon Disulfide	2.00	31951.0000	0.6813	5.00	84629.0000	0.7130	20.0	354899.000	0.7418
Carbon Tetrachloride	2.00	20305.0000	0.4330	5.00	51405.0000	0.4331	20.0	215485.000	0.4504
Chloroethane	2.00	7653.00000	0.1632	5.00	19243.0000	0.1621	20.0	77642.0000	0.1623
Dibromochloromethane	2.00	9746.00000	0.2819	5.00	26374.0000	0.2988	20.0	110027.000	0.3095
Methylene Chloride	2.00	14575.0000	0.3108	5.00	30873.0000	0.2601	20.0	118539.000	0.2478
Styrene	2.00	38904.0000	1.125	5.00	97547.0000	1.105	20.0	405594.000	1.141
Tetrachloroethene	2.00	14152.0000	0.4094	5.00	35894.0000	0.4067	20.0	142788.000	0.4017
Trichloroethene	2.00	13703.0000	0.2922	5.00	33131.0000	0.2791	20.0	134601.000	0.2814
cis-1,2-Dichloroethene	2.00	13032.0000	0.2779	5.00	31900.0000	0.2688	20.0	129171.000	0.2700
cis-1,3-Dichloropropene	2.00	18822.0000	0.4013	5.00	47627.0000	0.4012	20.0	192723.000	0.4028
m-,p-Xylene	4.00	54226.0000	0.7843	10.0	126220.000	0.7151	40.0	523367.000	0.7362
o-Xylene	2.00	25574.0000	0.7398	5.00	61731.0000	0.6995	20.0	249844.000	0.7029
trans-1,2-Dichloroethene	2.00	12562.0000	0.2679	5.00	30728.0000	0.2589	20.0	122481.000	0.2560
trans-1,3-Dichloropropene	2.00	16655.0000	0.4818	5.00	43267.0000	0.4903	20.0	171188.000	0.4816

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KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0711410

Analytical Method:8260B

Instrument ID:HPMS14

Initial Calibration Date:07-NOV-07 13:09

Column ID:F

Analyte	WG255338-08 CONC	WG255338-08 RESP	WG255338-08 RF	WG255338-09 CONC	WG255338-09 RESP	WG255338-09 RF	WG255338-10 CONC	WG255338-10 RESP	WG255338-10 RF
1,1-Dichloroethene	50.0	484813.000	0.4064	100	959391.000	0.4045	200	1895969.00	0.3916
1,2-Dichloropropane	50.0	284898.000	0.2388	100	560944.000	0.2365	200	1134737.00	0.2344
Chloroform	50.0	610103.000	0.5114	100	1201858.00	0.5067	200	2446896.00	0.5053
Ethylbenzene	50.0	540138.000	0.5373	100	1069808.00	0.5969	200	2088629.00	0.5532
Toluene	50.0	1352610.00	1.471	100	2718878.00	1.517	200	5499386.00	1.457
Vinyl Chloride	50.0	225362.000	0.1389	100	452806.000	0.1909	200	899710.000	0.1858
1,1,2,2-Tetrachloroethane	50.0	228594.000	0.4366	100	435900.000	0.4150	200	941833.000	0.4284
1,1-Dichloroethane	50.0	562198.000	0.4712	100	1072369.00	0.4521	200	2173354.00	0.4489
Bromoform	50.0	176186.000	0.1916	100	342331.000	0.1910	200	747360.000	0.1980
Chlorobenzene	50.0	900855.000	0.9796	100	1789165.00	0.9983	200	3540359.00	0.9377
Chloromethane	50.0	272560.000	0.2385	100	593965.000	0.2504	200	1358611.00	0.2806
1,1,1-Trichloroethane	50.0	608873.000	0.5104	100	1188481.00	0.5011	200	2324613.00	0.4801
1,1,2-Trichloroethane	50.0	205136.000	0.2231	100	388972.000	0.2170	200	829913.000	0.2198
1,2-Dichloroethane	50.0	431767.000	0.3519	100	798005.000	0.3365	200	1575332.00	0.3253
2-Butanone	50.0	59037.0000	0.04950	100	107924.000	0.04550	200	243453.000	0.05030
2-Hexanone	50.0	95635.0000	0.1040	100	175621.000	0.09800	200	386593.000	0.1024
4-Methyl-2-Pentanone	50.0	59863.0000	0.05020	100	112333.000	0.04740	200	249698.000	0.05160
Acetone	50.0	41835.0000	0.03510	100	77066.0000	0.03250	200	159338.000	0.03290
Benzene	50.0	1301940.00	1.091	100	2599849.00	1.096	200	5157133.00	1.065
Bromodichloromethane	50.0	453277.000	0.3799	100	884382.000	0.3729	200	1816331.00	0.3751
Bromomethane	50.0	167313.000	0.1102	100	351991.000	0.1484	200	691398.000	0.1428
Carbon Disulfide	50.0	890753.000	0.7166	100	1816090.00	0.7657	200	3663906.00	0.7567
Carbon Tetrachloride	50.0	535030.000	0.4485	100	1035261.00	0.4365	200	1989091.00	0.4108
Chloroethane	50.0	185238.000	0.1553	100	363172.000	0.1531	200	698943.000	0.1443
Dibromochloromethane	50.0	302408.000	0.3288	100	582733.000	0.3251	200	1249176.00	0.3309
Methylene Chloride	50.0	289756.000	0.2429	100	559704.000	0.2360	200	1131241.00	0.2336
Styrene	50.0	1063192.00	1.156	100	2150060.00	1.200	200	4434330.00	1.175
Tetrachloroethene	50.0	364927.000	0.3968	100	729413.000	0.4070	200	1454405.00	0.3852
Trichloroethene	50.0	339999.000	0.2350	100	674000.000	0.2842	200	1357294.00	0.2803
cis-1,2-Dichloroethene	50.0	326269.000	0.2735	100	658053.000	0.2775	200	1347614.00	0.2783
cis-1,3-Dichloropropene	50.0	499287.000	0.4185	100	972307.000	0.4100	200	1989960.00	0.4110
m-,p-Xylene	100	1314334.00	0.7146	200	2638460.00	0.7361	400	5144301.00	0.6813
o-Xylene	50.0	639107.000	0.6950	100	1285335.00	0.7172	200	2595388.00	0.6874
trans-1,2-Dichloroethene	50.0	311531.000	0.2611	100	622058.000	0.2623	200	1262609.00	0.2608
trans-1,3-Dichloropropene	50.0	447482.000	0.4866	100	851330.000	0.4750	200	1785565.00	0.4729

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KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0711410
Analytical Method:8260B

Instrument ID:HPMS14
Initial Calibration Date:07-NOV-07 13:09
Column ID:F

Analyte	WG255338-11 CONC	RESP	RF
1,1-Dichloroethene	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA
Chloroform	NA	NA	NA
Ethylbenzene	NA	NA	NA
Toluene	NA	NA	NA
Vinyl Chloride	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA
Bromoform	NA	NA	NA
Chlorobenzene	NA	NA	NA
Chloromethane	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA
2-Butanone	300	388577.000	0.05390
2-Hexanone	300	634379.000	0.1165
4-Methyl-2-Pentanone	300	393042.000	0.05450
Acetone	300	249938.000	0.03460
Benzene	NA	NA	NA
Bromodichloromethane	NA	NA	NA
Bromomethane	NA	NA	NA
Carbon Disulfide	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA
Chloroethane	NA	NA	NA
Dibromochloromethane	NA	NA	NA
Methylene Chloride	NA	NA	NA
Styrene	NA	NA	NA
Tetrachloroethene	NA	NA	NA
Trichloroethene	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA
m-,p-Xylene	NA	NA	NA
o-Xylene	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA

KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0711410

Analytical Method:8260B

Instrument ID:HPMS8

Initial Calibration Date:17-NOV-07 19:02

Column ID:F

Analyte	WG256215-02 CONC	WG256215-02 RESP	WG256215-02 RF	WG256215-03 CONC	WG256215-03 RESP	WG256215-03 RF	WG256215-04 CONC	WG256215-04 RESP	WG256215-04 RF
1,1-Dichloroethene	NA	NA	NA	0.400	2391.00000	0.2616	1.00	9057.00000	0.3886
1,2-Dichloropropane	NA	NA	NA	0.400	1443.00000	0.1579	1.00	4529.00000	0.1943
Chloroform	0.300	2919.00000	0.4489	0.400	3788.00000	0.4144	1.00	9737.00000	0.4178
Ethylbenzene	NA	NA	NA	0.400	2695.00000	0.3749	1.00	7903.00000	0.4261
Toluene	NA	NA	NA	0.400	6752.00000	0.9393	1.00	20590.0000	1.110
Vinyl Chloride	NA	NA	NA	NA	NA	NA	1.00	4734.00000	0.2031
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	1.00	2931.00000	0.2876
1,1-Dichloroethane	NA	NA	NA	0.400	3688.00000	0.4035	1.00	10021.0000	0.4300
Bromoform	NA	NA	NA	NA	NA	NA	1.00	1799.00000	0.09700
Chlorobenzene	NA	NA	NA	0.400	6186.00000	0.8606	1.00	16009.0000	0.8631
Chloromethane	NA	NA	NA	NA	NA	NA	1.00	9475.00000	0.4066
1,1,1-Trichloroethane	NA	NA	NA	0.400	2699.00000	0.2953	1.00	9605.00000	0.4121
1,1,2-Trichloroethane	NA	NA	NA	0.400	1161.00000	0.1615	1.00	2852.00000	0.1538
1,2-Dichloroethane	NA	NA	NA	0.400	2929.00000	0.3204	1.00	7873.00000	0.3378
2-Butanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	0.400	7226.00000	0.7905	1.00	18698.0000	0.8023
Bromodichloromethane	NA	NA	NA	0.400	2272.00000	0.2486	1.00	5859.00000	0.2514
Bromomethane	NA	NA	NA	NA	NA	NA	1.00	3497.00000	0.1501
Carbon Disulfide	NA	NA	NA	NA	NA	NA	1.00	14740.0000	0.6325
Carbon Tetrachloride	NA	NA	NA	0.400	2161.00000	0.2364	1.00	8831.00000	0.3789
Chloroethane	NA	NA	NA	NA	NA	NA	1.00	3794.00000	0.1628
Dibromochloromethane	NA	NA	NA	0.400	1070.00000	0.1489	1.00	3762.00000	0.2028
Methylene Chloride	NA	NA	NA	0.400	6583.00000	0.7202	1.00	9655.00000	0.4143
Styrene	NA	NA	NA	0.400	4602.00000	0.6402	1.00	12602.0000	0.6794
Tetrachloroethene	NA	NA	NA	0.400	1281.00000	0.1782	1.00	4725.00000	0.2547
Trichloroethene	NA	NA	NA	0.400	3062.00000	0.3350	1.00	7354.00000	0.3156
cis-1,2-Dichloroethene	NA	NA	NA	0.400	1985.00000	0.2172	1.00	5758.00000	0.2471
cis-1,3-Dichloropropene	NA	NA	NA	0.400	2418.00000	0.2645	1.00	6450.00000	0.2768
m-,p-Xylene	NA	NA	NA	0.800	6480.00000	0.4507	2.00	19068.0000	0.5140
o-Xylene	NA	NA	NA	0.400	2875.00000	0.4000	1.00	8679.00000	0.4679
trans-1,2-Dichloroethene	NA	NA	NA	0.400	3142.00000	0.3437	1.00	8788.00000	0.3771
trans-1,3-Dichloropropene	NA	NA	NA	0.400	1664.00000	0.2315	1.00	5594.00000	0.3016

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KEMRON Environmental Services

INITIAL CALIBRATION DATA

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Login Number:L0711410
Analytical Method:8260B

Instrument ID:HPMS8
Initial Calibration Date:17-NOV-07 19:02
Column ID:F

Analyte	WG256215-05			WG256215-06			WG256215-07		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	2.00	17652.0000	0.3699	5.00	46786.0000	0.3984	20.0	194450.000	0.4173
1,2-Dichloropropane	2.00	10091.0000	0.2115	5.00	25386.0000	0.2162	20.0	103148.000	0.2214
Chloroform	2.00	19538.0000	0.4095	5.00	52614.0000	0.4480	20.0	207497.000	0.4453
Ethylbenzene	2.00	15518.0000	0.4151	5.00	41392.0000	0.4447	20.0	164101.000	0.4386
Toluene	2.00	42449.0000	1.136	5.00	113767.000	1.222	20.0	445035.000	1.189
Vinyl Chloride	2.00	9325.00000	0.1954	5.00	21657.0000	0.1844	20.0	82619.0000	0.1773
1,1,2,2-Tetrachloroethane	2.00	5880.00000	0.2852	5.00	17571.0000	0.3408	20.0	68270.0000	0.3335
1,1-Dichloroethane	2.00	20962.0000	0.4393	5.00	53217.0000	0.4531	20.0	214552.000	0.4604
Bromoform	2.00	3950.00000	0.1057	5.00	12170.0000	0.1307	20.0	54817.0000	0.1465
Chlorobenzene	2.00	32078.0000	0.8581	5.00	81355.0000	0.8740	20.0	320051.000	0.8554
Chloromethane	2.00	18087.0000	0.3791	5.00	34228.0000	0.2914	20.0	131310.000	0.2818
1,1,1-Trichloroethane	2.00	19138.0000	0.4011	5.00	50431.0000	0.4294	20.0	208994.000	0.4485
1,1,2-Trichloroethane	2.00	6362.00000	0.1702	5.00	18087.0000	0.1943	20.0	70712 0000	0.1890
1,2-Dichloroethane	2.00	16009.0000	0.3355	5.00	41043.0000	0.3495	20.0	162480.000	0.3487
2-Butanone	NA	NA	NA	5.00	6861.00000	0.05840	20.0	26012.0000	0.05580
2-Hexanone	NA	NA	NA	5.00	4094.00000	0.04400	20.0	18311.0000	0.04890
4-Methyl-2-Pentanone	NA	NA	NA	5.00	4819.00000	0.04100	20.0	20754.0000	0.04450
Acetone	NA	NA	NA	5.00	4897.00000	0.04170	20.0	19644.0000	0.04220
Benzene	2.00	38870.0000	0.8146	5.00	99798.0000	0.8498	20.0	401966.000	0.8626
Bromodichloromethane	2.00	12422.0000	0.2603	5.00	34137.0000	0.2907	20 0	144940.000	0.3111
Bromomethane	2.00	7986.00000	0.1674	5.00	19456.0000	0.1657	20.0	76964.0000	0.1652
Carbon Disulfide	2.00	27027.0000	0.5664	5.00	68638.0000	0.5844	20.0	313907.000	0.6737
Carbon Tetrachloride	2.00	17033.0000	0.3570	5.00	45897.0000	0.3908	20.0	190303.000	0.4084
Chloroethane	2.00	7863.00000	0.1648	5.00	20877.0000	0.1778	20.0	82248.0000	0.1765
Dibromochloromethane	2.00	7921.00000	0.2119	5.00	23227.0000	0.2495	20.0	101747.000	0 2719
Methylene Chloride	2.00	14121.0000	0.2959	5.00	29693.0000	0.2528	20.0	103380.000	0.2219
Styrene	2.00	28056.0000	0.7505	5.00	77274.0000	0.8302	20.0	324072.000	0.8661
Tetrachloroethene	2.00	9816.00000	0.2626	5.00	25518.0000	0.2741	20.0	101306.000	0.2708
Trichloroethene	2.00	12404.0000	0.2600	5.00	32224.0000	0.2744	20.0	125763.000	0.2699
cis-1,2-Dichloroethene	2.00	10675.0000	0.2237	5.00	28898.0000	0.2461	20.0	119113.000	0.2556
cis-1,3-Dichloropropene	2.00	13118.0000	0.2749	5.00	37203.0000	0.3168	20.0	155968.000	0.3347
m-,p-Xylene	4.00	39728.0000	0.5314	10.0	103720.000	0.5571	40.0	405084.000	0.5413
o-Xylene	2.00	18575.0000	0.4969	5.00	48335.0000	0.5193	20.0	200449.000	0.5357
trans-1,2-Dichloroethene	2.00	17427.0000	0.3652	5.00	45753.0000	0.3896	20.0	181536.000	0.3896
trans-1,3-Dichloropropene	2.00	11726.0000	0.3137	5.00	33041.0000	0.3550	20.0	140842.000	0.3764

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INITIAL CALIBRATION DATA

Login Number:L0711410

Analytical Method:8260B

Instrument ID:HPMS8

Initial Calibration Date:17-NOV-07 19:02

Column ID:F

Analyte	WG256215-08			WG256215-09			WG256215-10		
	CONC	RESP	RF	CONC	RESP	RF	CONC	RESP	RF
1,1-Dichloroethene	50.0	497294.000	0.4290	100	929637.000	0.4416	200	1797204.00	0.3897
1,2-Dichloropropane	50.0	250052.000	0.2157	100	456845.000	0.2170	200	944539.000	0.2048
Chloroform	50.0	513410.000	0.4429	100	951250.000	0.4518	200	1823240.00	0.3953
Ethylbenzene	50.0	395468.000	0.4336	100	705192.000	0.4214	200	1328145.00	0.3526
Toluene	50.0	1078075.00	1.182	100	1931187.00	1.154	200	3652944.00	0.9698
Vinyl Chloride	50.0	209172.000	0.1804	100	378513.000	0.1798	200	707877.000	0.1535
1,1,2,2-Tetrachloroethane	50.0	155922.000	0.3040	100	293895.000	0.3098	200	647310.000	0.3094
1,1-Dichloroethane	50.0	534861.000	0.4614	100	990831.000	0.4706	200	1976916.00	0.4286
Bromoform	50.0	134128.000	0.1471	100	260520.000	0.1557	200	549025.000	0.1458
Chlorobenzene	50.0	751939.000	0.8244	100	1345440.00	0.8040	200	2546324.00	0.6760
Chloromethane	50.0	340329.000	0.2936	100	645107.000	0.3064	200	1340591.00	0.2907
1,1,1-Trichloroethane	50.0	520510.000	0.4490	100	963759.000	0.4578	200	1805380.00	0.3914
1,1,2-Trichloroethane	50.0	161867.000	0.1775	100	299994.000	0.1793	200	623768.000	0.1656
1,2-Dichloroethane	50.0	385940.000	0.3329	100	716914.000	0.3405	200	1372422.00	0.2976
2-Butanone	50.0	60081.0000	0.0180	100	115922.000	0.05510	200	268479.000	0.05820
2-Hexanone	50.0	41315.0000	0.0530	100	82273.0000	0.04920	200	193705.000	0.05140
4-Methyl-2-Pentanone	50.0	47777.0000	0.0120	100	90340.0000	0.04290	200	208012.000	0.04510
Acetone	50.0	46757.0000	0.0030	100	93437.0000	0.04440	200	188118.000	0.04080
Benzene	50.0	980009.000	0.8454	100	1759543.00	0.8358	200	3410411.00	0.7394
Bromodichloromethane	50.0	355820.000	0.3069	100	671002.000	0.3187	200	1322925.00	0.2868
Bromomethane	50.0	209383.000	0.1806	100	393296.000	0.1868	200	798313.000	0.1731
Carbon Disulfide	50.0	798825.000	0.6891	100	1447228.00	0.6874	200	2749771.00	0.5962
Carbon Tetrachloride	50.0	477943.000	0.4123	100	871344.000	0.4139	200	1599442.00	0.3468
Chloroethane	50.0	211667.000	0.1826	100	399335.000	0.1897	200	811512.000	0.1759
Dibromochloromethane	50.0	244408.000	0.2680	100	462800.000	0.2766	200	973049.000	0.2583
Methylene Chloride	50.0	248231.000	0.2141	100	453944.000	0.2156	200	892972.000	0.1936
Styrene	50.0	785188.000	0.8609	100	1419949.00	0.8485	200	2754848.00	0.7314
Tetrachloroethene	50.0	247307.000	0.2711	100	443072.000	0.2648	200	852765.000	0.2264
Trichloroethene	50.0	305734.000	0.2637	100	563668.000	0.2677	200	1096756.00	0.2378
cis-1,2-Dichloroethene	50.0	293444.000	0.2531	100	536370.000	0.2548	200	1054720.00	0.2287
cis-1,3-Dichloropropene	50.0	385063.000	0.3322	100	700414.000	0.3327	200	1419116.00	0.3077
m-,p-Xylene	100	969397.000	0.8314	200	1722193.00	0.5146	400	3122271.00	0.4145
o-Xylene	50.0	481440.000	0.8279	100	873136.000	0.5218	200	1708523.00	0.4536
trans-1,2-Dichloroethene	50.0	455528.000	0.3929	100	846854.000	0.4023	200	1650611.00	0.3579
trans-1,3-Dichloropropene	50.0	339077.000	0.3718	100	622801.000	0.3722	200	1277732.00	0.3392

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KEMRON Environmental Services

INITIAL CALIBRATION DATA

Login Number:L0711410
Analytical Method:8260B

Instrument ID:HPMS8
Initial Calibration Date:17-NOV-07 19:02
Column ID:F

Analyte	WG256215-11 CONC	RESP	RF
1,1-Dichloroethene	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA
Chloroform	NA	NA	NA
Ethylbenzene	NA	NA	NA
Toluene	NA	NA	NA
Vinyl Chloride	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA
Bromoform	NA	NA	NA
Chlorobenzene	NA	NA	NA
Chloromethane	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA
2-Butanone	300	415902.000	0.05680
2-Hexanone	300	303481.000	0.05160
4-Methyl-2-Pentanone	300	325126.000	0.04440
Acetone	300	279190.000	0.03810
Benzene	NA	NA	NA
Bromodichloromethane	NA	NA	NA
Bromomethane	NA	NA	NA
Carbon Disulfide	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA
Chloroethane	NA	NA	NA
Dibromochloromethane	NA	NA	NA
Methylene Chloride	NA	NA	NA
Styrene	NA	NA	NA
Tetrachloroethene	NA	NA	NA
Trichloroethene	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA
m-,p-Xylene	NA	NA	NA
o-Xylene	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA

KEMRON FORMS - Modified 10/13/2006
Version 1.6 PDF File ID: 965044
Report generated 12/11/2007 13:37

Login Number:L0711410 Run Date:11/15/2007 Sample ID:WG255969-12

Instrument ID:HPMS10 Run Time:17:52 Method:8260B

File ID:10M60452 Analyst:MES QC Key:STD

ICal Workgroup:WG255969 Cal ID:HPMS10 - 15-NOV-07

Analyte		Expected	Found	Units	RF	%D	UCL	Q
Chloroform	CCC	20.0	21.3	ug/L	0.639	6.30	30	
1,1-Dichloroethene	CCC	20.0	22.9	ug/L	0.325	14.5	30	
1,2-Dichloropropane	CCC	20.0	21.5	ug/L	0.358	7.30	30	
Ethylbenzene	CCC	20.0	21.5	ug/L	0.611	7.70	30	
Toluene	CCC	20.0	21.3	ug/L	1.57	6.60	30	
Vinyl Chloride	CCC	20.0	23.9	ug/L	0.258	19.7	30	
Bromoform	SPCC	20.0	20.3	ug/L	0.158	1.40	30	
Chlorobenzene	SPCC	20.0	21.0	ug/L	1.10	5.20	30	
Chloromethane	SPCC	20.0	23.8	ug/L	0.336	19.0	30	
1,1-Dichloroethane	SPCC	20.0	21.1	ug/L	0.680	5.60	30	
1,1,2,2-Tetrachloroethane	SPCC	20.0	20.2	ug/L	0.476	1.20	30	
Acetone		20.0	20.8	ug/L	0.0606	3.90	30	
Benzene		20.0	21.3	ug/L	1.35	6.40	30	
Bromodichloromethane		20.0	22.0	ug/L	0.453	9.80	30	
Bromomethane		20.0	25.1	ug/L	0.289	25.5	30	
2-Butanone		20.0	22.4	ug/L	0.0951	12.0	30	
Carbon Disulfide		20.0	16.7	ug/L	0.852	16.6	30	
Carbon Tetrachloride		20.0	21.8	ug/L	0.508	9.20	30	
Dibromochloromethane		20.0	21.2	ug/L	0.312	6.20	30	
Chloroethane		20.0	23.1	ug/L	0.282	15.5	30	
1,2-Dichloroethane		20.0	21.4	ug/L	0.473	6.90	30	
cis-1,2-Dichloroethene		20.0	21.8	ug/L	0.375	8.80	30	
trans-1,2-Dichloroethene		20.0	21.5	ug/L	0.350	7.60	30	
cis-1,3-Dichloropropene		20.0	21.4	ug/L	0.548	6.80	30	
trans-1,3-Dichloropropene		20.0	19.9	ug/L	0.499	0.500	30	
2-Hexanone		20.0	21.1	ug/L	0.142	5.40	30	
4-Methyl-2-Pentanone		20.0	21.0	ug/L	0.0761	4.80	30	
Methylene Chloride		20.0	21.1	ug/L	0.351	5.40	30	
Styrene		20.0	21.3	ug/L	1.20	6.60	30	
Tetrachloroethene		20.0	22.0	ug/L	0.353	10.1	30	
1,1,1-Trichloroethane		20.0	22.0	ug/L	0.578	9.80	30	
1,1,2-Trichloroethane		20.0	21.6	ug/L	0.259	7.90	30	
Trichloroethene		20.0	21.6	ug/L	0.393	7.90	30	
o-Xylene		20.0	20.9	ug/L	0.705	4.40	30	
m-,p-Xylene		40.0	42.4	ug/L	0.731	6.00	30	

* Exceeds %D Limit

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON FORMS - Modified 09/06/2007 - (ALT)
Version 1.5 PDF File ID: 965045
Report generated 12/11/2007 13:37

KEMRON Environmental Services

ALTERNATE SOURCE CALIBRATION REPORT

Login Number:L0711410 Run Date:11/12/2007 Sample ID:WG255492-11
Instrument ID:HPMS11 Run Time:18:30 Method:8260B
File ID:11M47505 Analyst:MES QC Key:STD
ICal Workgroup:WG255492 Cal ID:HPMS11 - 12-NOV-07

Analyte		Expected	Found	Units	RF	%D	UCL	Q
Chloroform	CCC	20.0	21.4	ug/L	0.566	6.90	30	
1,1-Dichloroethene	CCC	20.0	23.4	ug/L	0.624	16.8	30	
1,2-Dichloropropane	CCC	20.0	22.0	ug/L	0.305	10.0	30	
Ethylbenzene	CCC	20.0	22.2	ug/L	0.576	11.2	30	
Toluene	CCC	20.0	22.8	ug/L	1.62	13.8	30	
Vinyl Chloride	CCC	20.0	21.1	ug/L	0.371	5.50	30	
Bromoform	SPCC	20.0	18.9	ug/L	0.155	5.70	30	
Chlorobenzene	SPCC	20.0	20.7	ug/L	1.01	3.70	30	
Chloromethane	SPCC	20.0	23.4	ug/L	0.438	17.0	30	
1,1-Dichloroethane	SPCC	20.0	21.7	ug/L	0.671	8.50	30	
1,1,2,2-Tetrachloroethane	SPCC	20.0	20.9	ug/L	0.488	4.60	30	
Acetone		20.0	20.9	ug/L	0.0503	4.40	30	
Benzene		20.0	21.7	ug/L	1.08	8.50	30	
Bromodichloromethane		20.0	21.2	ug/L	0.396	6.10	30	
Bromomethane		20.0	27.5	ug/L	0.243	37.5	30	*
2-Butanone		20.0	18.9	ug/L	0.0558	5.40	30	
Carbon Disulfide		20.0	18.7	ug/L	0.763	6.70	30	
Carbon Tetrachloride		20.0	21.9	ug/L	0.413	9.70	30	
Dibromochloromethane		20.0	19.3	ug/L	0.300	3.60	30	
Chloroethane		20.0	23.6	ug/L	0.305	17.9	30	
1,2-Dichloroethane		20.0	20.8	ug/L	0.464	4.10	30	
cis-1,2-Dichloroethene		20.0	23.3	ug/L	0.300	16.6	30	
trans-1,2-Dichloroethene		20.0	22.2	ug/L	0.284	11.0	30	
cis-1,3-Dichloropropene		20.0	20.1	ug/L	0.404	0.600	30	
trans-1,3-Dichloropropene		20.0	20.8	ug/L	0.515	4.10	30	
2-Hexanone		20.0	19.2	ug/L	0.130	4.10	30	
4-Methyl-2-Pentanone		20.0	20.5	ug/L	0.0609	2.50	30	
Methylene Chloride		20.0	21.5	ug/L	0.300	7.50	30	
Styrene		20.0	20.6	ug/L	1.13	3.00	30	
Tetrachloroethene		20.0	22.7	ug/L	0.279	13.7	30	
1,1,1-Trichloroethane		20.0	21.6	ug/L	0.518	8.20	30	
1,1,2-Trichloroethane		20.0	21.9	ug/L	0.250	9.30	30	
Trichloroethene		20.0	21.7	ug/L	0.245	8.40	30	
o-Xylene		20.0	23.1	ug/L	0.673	15.5	30	
m-,p-Xylene		40.0	45.0	ug/L	0.712	12.5	30	

* Exceeds %D Limit

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON FORMS - Modified 09/06/2007 - (ALT)
Version 1.5 PDF File ID: 965045
Report generated 12/11/2007 13:37

KEMRON Environmental Services

ALTERNATE SOURCE CALIBRATION REPORT

Login Number:L0711410 Run Date:11/07/2007 Sample ID:WG255338-12
Instrument ID:HPMS14 Run Time:14:45 Method:8260B
File ID:14M01076 Analyst:CMS QC Key:STD
ICal Workgroup:WG255338 Cal ID:HPMS14 - 07-NOV-07

Analyte		Expected	Found	Units	RF	%D	UCL	Q
Chloroform	CCC	20.0	20.8	ug/L	0.527	4.10	30	
1,1-Dichloroethene	CCC	20.0	21.2	ug/L	0.406	6.00	30	
1,2-Dichloropropane	CCC	20.0	20.9	ug/L	0.248	4.50	30	
Ethylbenzene	CCC	20.0	21.2	ug/L	0.618	6.20	30	
Toluene	CCC	20.0	21.0	ug/L	1.56	4.80	30	
Vinyl Chloride	CCC	20.0	22.4	ug/L	0.225	12.0	30	
Bromoform	SPCC	20.0	22.4	ug/L	0.191	11.8	30	
Chlorobenzene	SPCC	20.0	20.6	ug/L	1.03	2.90	30	
Chloromethane	SPCC	20.0	19.0	ug/L	0.220	4.90	30	
1,1-Dichloroethane	SPCC	20.0	21.1	ug/L	0.485	5.60	30	
1,1,2,2-Tetrachloroethane	SPCC	20.0	22.2	ug/L	0.470	11.0	30	
Acetone		20.0	24.7	ug/L	0.0431	23.6	30	
Benzene		20.0	19.1	ug/L	1.06	4.50	30	
Bromodichloromethane		20.0	22.5	ug/L	0.399	12.4	30	
Bromomethane		20.0	21.4	ug/L	0.146	7.10	30	
2-Butanone		20.0	24.2	ug/L	0.0581	21.0	30	
Carbon Disulfide		20.0	18.8	ug/L	0.656	5.80	30	
Carbon Tetrachloride		20.0	20.1	ug/L	0.455	0.600	30	
Dibromochloromethane		20.0	22.4	ug/L	0.341	12.1	30	
Chloroethane		20.0	20.6	ug/L	0.164	3.10	30	
1,2-Dichloroethane		20.0	21.4	ug/L	0.379	6.80	30	
cis-1,2-Dichloroethene		20.0	21.2	ug/L	0.287	6.00	30	
trans-1,2-Dichloroethene		20.0	20.5	ug/L	0.261	2.40	30	
cis-1,3-Dichloropropene		20.0	21.7	ug/L	0.431	8.50	30	
trans-1,3-Dichloropropene		20.0	20.5	ug/L	0.488	2.50	30	
2-Hexanone		20.0	22.2	ug/L	0.110	11.1	30	
4-Methyl-2-Pentanone		20.0	22.8	ug/L	0.0533	13.8	30	
Methylene Chloride		20.0	21.6	ug/L	0.264	8.00	30	
Styrene		20.0	21.5	ug/L	1.19	7.50	30	
Tetrachloroethene		20.0	27.6	ug/L	0.420	37.9	30	*
1,1,1-Trichloroethane		20.0	21.5	ug/L	0.523	7.70	30	
1,1,2-Trichloroethane		20.0	22.1	ug/L	0.247	10.5	30	
Trichloroethene		20.0	21.4	ug/L	0.296	7.00	30	
o-Xylene		20.0	20.4	ug/L	0.715	2.20	30	
m-,p-Xylene		40.0	41.9	ug/L	0.747	4.70	30	

* Exceeds %D Limit

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON FORMS - Modified 09/06/2007 - (ALT)
Version 1.5 PDF File ID: 965045
Report generated 12/11/2007 13:37

KEMRON Environmental Services

ALTERNATE SOURCE CALIBRATION REPORT

Login Number:L0711410 Run Date:11/17/2007 Sample ID:WG256215-12
Instrument ID:HPMS8 Run Time:20:33 Method:8260B
File ID:8M341795 Analyst:CMS QC Key:STD
ICal Workgroup:WG256215 Cal ID: HPMS8 - 17-NOV-07

Analyte		Expected	Found	Units	RF	%D	UCL	Q
Chloroform	CCC	20.0	20.6	ug/L	0.443	3.00	30	
1,1-Dichloroethene	CCC	20.0	21.7	ug/L	0.419	8.40	30	
1,2-Dichloropropane	CCC	20.0	21.6	ug/L	0.221	8.00	30	
Ethylbenzene	CCC	20.0	20.9	ug/L	0.432	4.60	30	
Toluene	CCC	20.0	20.7	ug/L	1.15	3.40	30	
Vinyl Chloride	CCC	20.0	20.3	ug/L	0.184	1.30	30	
Bromoform	SPCC	20.0	18.2	ug/L	0.137	8.90	30	
Chlorobenzene	SPCC	20.0	20.0	ug/L	0.828	0.100	30	
Chloromethane	SPCC	20.0	20.4	ug/L	0.306	1.80	30	
1,1-Dichloroethane	SPCC	20.0	20.4	ug/L	0.451	1.80	30	
1,1,2,2-Tetrachloroethane	SPCC	20.0	21.1	ug/L	0.327	5.30	30	
Acetone		20.0	22.8	ug/L	0.0470	14.0	30	
Benzene		20.0	20.7	ug/L	0.845	3.40	30	
Bromodichloromethane		20.0	21.8	ug/L	0.310	9.20	30	
Bromomethane		20.0	21.3	ug/L	0.181	6.30	30	
2-Butanone		20.0	21.8	ug/L	0.0611	9.00	30	
Carbon Disulfide		20.0	16.7	ug/L	0.527	16.7	30	
Carbon Tetrachloride		20.0	17.9	ug/L	0.390	10.7	30	
Dibromochloromethane		20.0	19.0	ug/L	0.262	5.20	30	
Chloroethane		20.0	20.9	ug/L	0.184	4.40	30	
1,2-Dichloroethane		20.0	20.5	ug/L	0.342	2.70	30	
cis-1,2-Dichloroethene		20.0	21.3	ug/L	0.256	6.30	30	
trans-1,2-Dichloroethene		20.0	20.3	ug/L	0.383	1.50	30	
cis-1,3-Dichloropropene		20.0	21.1	ug/L	0.322	5.60	30	
trans-1,3-Dichloropropene		20.0	20.3	ug/L	0.337	1.30	30	
2-Hexanone		20.0	19.6	ug/L	0.0474	2.10	30	
4-Methyl-2-Pentanone		20.0	19.6	ug/L	0.0424	1.80	30	
Methylene Chloride		20.0	19.7	ug/L	0.227	1.50	30	
Styrene		20.0	22.1	ug/L	0.858	10.6	30	
Tetrachloroethene		20.0	20.5	ug/L	0.257	2.50	30	
1,1,1-Trichloroethane		20.0	21.2	ug/L	0.435	5.80	30	
1,1,2-Trichloroethane		20.0	21.2	ug/L	0.184	5.80	30	
Trichloroethene		20.0	18.8	ug/L	0.261	6.00	30	
o-Xylene		20.0	21.0	ug/L	0.515	5.10	30	
m-,p-Xylene		40.0	41.6	ug/L	0.527	4.00	30	

* Exceeds %D Limit

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON FORMS - Modified 09/06/2007 - (ALT)
Version 1.5 PDF File ID: 965045
Report generated 12/11/2007 13:37

CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number:L0711410 Run Date:11/20/2007 Sample ID:WG256535-02
Instrument ID:HPMS10 Run Time:19:16 Method:8260B
File ID:10M60658 Analyst:CMS QC Key:STD
Workgroup (AAB#):WG256536 Cal ID:HPMS10 - 15-NOV-07

Analyte	E	pected	Found	UNITS	RF	%D	UCL	Q
Chloroform	CCC	50.0	54.5	ug/L	0.654	8.96	20	
1,1-Dichloroethene	CCC	50.0	54.1	ug/L	0.307	8.14	20	
1,2-Dichloropropane	CCC	50.0	49.5	ug/L	0.331	0.972	20	
Ethylbenzene	CCC	50.0	48.2	ug/L	0.547	3.53	20	
Toluene	CCC	50.0	48.7	ug/L	1.43	2.51	20	
Vinyl Chloride	CCC	50.0	57.8	ug/L	0.248	15.5	20	
Bromoform	SPCC	50.0	53.8	ug/L	0.168	7.69	40	
Chlorobenzene	SPCC	50.0	48.3	ug/L	1.01	3.37	40	
Chloromethane	SPCC	50.0	57.7	ug/L	0.314	15.5	40	
1,1-Dichloroethane	SPCC	50.0	52.0	ug/L	0.670	4.05	40	
1,1,2,2-Tetrachloroethane	SPCC	50.0	42.1	ug/L	0.396	15.8	40	
Acetone		50.0	47.7	ug/L	0.0556	4.63	40	
Benzene		50.0	50.6	ug/L	1.28	1.15	40	
Bromodichloromethane		50.0	54.3	ug/L	0.448	8.66	40	
Bromomethane		50.0	59.3	ug/L	0.273	18.6	40	
2-Butanone		50.0	44.4	ug/L	0.0753	11.3	40	
Carbon Disulfide		50.0	52.3	ug/L	1.07	4.61	40	
Carbon Tetrachloride		50.0	59.4	ug/L	0.553	18.9	40	
Dibromochloromethane		50.0	54.0	ug/L	0.317	8.07	40	
Chloroethane		50.0	52.6	ug/L	0.257	5.30	40	
1,2-Dichloroethane		50.0	53.4	ug/L	0.473	6.85	40	
cis-1,2-Dichloroethene		50.0	52.9	ug/L	0.365	5.79	40	
trans-1,2-Dichloroethene		50.0	53.3	ug/L	0.347	6.64	40	
cis-1,3-Dichloropropene		50.0	49.6	ug/L	0.508	0.863	40	
trans-1,3-Dichloropropene		50.0	48.1	ug/L	0.482	3.86	40	
2-Hexanone		50.0	42.3	ug/L	0.114	15.4	40	
4-Methyl-2-Pentanone		50.0	44.5	ug/L	0.0646	11.0	40	
Methylene Chloride		50.0	50.7	ug/L	0.322	1.31	40	
Styrene		50.0	48.0	ug/L	1.08	4.05	40	
Tetrachloroethene		50.0	52.8	ug/L	0.338	5.51	40	
1,1,1-Trichloroethane		50.0	57.6	ug/L	0.606	15.1	40	
1,1,2-Trichloroethane		50.0	46.3	ug/L	0.222	7.37	40	
Trichloroethene		50.0	52.4	ug/L	0.382	4.79	40	
o-Xylene		50.0	48.3	ug/L	0.652	3.42	40	
m-,p-Xylene		100	97.3	ug/L	0.671	2.71	40	
1,2-Dichloroethene		100	106	ug/L	0.356	6.22	40	
Xylenes		150	146	ug/L	0.662	2.94	40	

* Exceeds %D Criteria

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

KEMRON FORMS - Modified 09/06/2007 - (CCV)
Version 1.5 PDF File ID: 965047
Report generated 12/11/2007 13:37

CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number:L0711410 Run Date:11/21/2007 Sample ID:WG256558-02
Instrument ID:HPMS10 Run Time:09:09 Method:8260B
File ID:10M60683 Analyst:CMS QC Key:STD
Workgroup (AAB#):WG256560 Cal ID:HPMS10 - 15-NOV-07

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
Chloroform	CCC	50.0	51.9	ug/L	0.623	3.78	20	
1,1-Dichloroethene	CCC	50.0	52.3	ug/L	0.297	4.60	20	
1,2-Dichloropropane	CCC	50.0	48.6	ug/L	0.324	2.86	20	
Ethylbenzene	CCC	50.0	47.3	ug/L	0.537	5.36	20	
Toluene	CCC	50.0	47.6	ug/L	1.40	4.83	20	
Vinyl Chloride	CCC	50.0	56.1	ug/L	0.241	12.3	20	
Bromoform	SPCC	50.0	57.8	ug/L	0.180	15.7	40	
Chlorobenzene	SPCC	50.0	47.0	ug/L	0.979	6.06	40	
Chloromethane	SPCC	50.0	55.4	ug/L	0.302	10.8	40	
1,1-Dichloroethane	SPCC	50.0	49.4	ug/L	0.636	1.11	40	
1,1,2,2-Tetrachloroethane	SPCC	50.0	44.5	ug/L	0.419	11.0	40	
Acetone		50.0	48.6	ug/L	0.0567	2.75	40	
Benzene		50.0	48.9	ug/L	1.24	2.15	40	
Bromodichloromethane		50.0	52.4	ug/L	0.432	4.78	40	
Bromomethane		50.0	59.3	ug/L	0.274	18.6	40	
2-Butanone		50.0	47.2	ug/L	0.0801	5.70	40	
Carbon Disulfide		50.0	49.9	ug/L	1.02	0.196	40	
Carbon Tetrachloride		50.0	55.5	ug/L	0.517	11.0	40	
Dibromochloromethane		50.0	54.2	ug/L	0.318	8.39	40	
Chloroethane		50.0	52.1	ug/L	0.255	4.19	40	
1,2-Dichloroethane		50.0	51.9	ug/L	0.459	3.75	40	
cis-1,2-Dichloroethene		50.0	51.1	ug/L	0.353	2.26	40	
trans-1,2-Dichloroethene		50.0	51.8	ug/L	0.337	3.60	40	
cis-1,3-Dichloropropene		50.0	49.0	ug/L	0.502	2.05	40	
trans-1,3-Dichloropropene		50.0	48.2	ug/L	0.484	3.56	40	
2-Hexanone		50.0	46.3	ug/L	0.125	7.33	40	
4-Methyl-2-Pentanone		50.0	49.5	ug/L	0.0718	1.03	40	
Methylene Chloride		50.0	49.7	ug/L	0.316	0.603	40	
Styrene		50.0	47.0	ug/L	1.06	6.04	40	
Tetrachloroethene		50.0	50.9	ug/L	0.326	1.73	40	
1,1,1-Trichloroethane		50.0	54.6	ug/L	0.576	9.30	40	
1,1,2-Trichloroethane		50.0	47.7	ug/L	0.229	4.60	40	
Trichloroethene		50.0	50.2	ug/L	0.366	0.376	40	
o-Xylene		50.0	46.4	ug/L	0.627	7.18	40	
m-,p-Xylene		100	94.3	ug/L	0.650	5.70	40	
1,2-Dichloroethene		100	103	ug/L	0.345	2.93	40	
Xylenes		150	141	ug/L	0.638	6.20	40	

* Exceeds %D Criteria

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

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KEMRON Environmental Services

CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number:L0711410 Run Date:11/23/2007 Sample ID:WG256660-02
Instrument ID:HPMS10 Run Time:11:40 Method:8260B
File ID:10M60710 Analyst:TMB QC Key:STD
Workgroup (AAB#):WG256661 Cal ID:HPMS10 - 15-NOV-07

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
Chloroform	CCC	50.0	49.5	ug/L	0.595	0.969	20	
1,1-Dichloroethene	CCC	50.0	50.6	ug/L	0.287	1.24	20	
1,2-Dichloropropane	CCC	50.0	45.3	ug/L	0.302	9.48	20	
Ethylbenzene	CCC	50.0	49.7	ug/L	0.563	0.657	20	
Toluene	CCC	50.0	50.0	ug/L	1.47	0.0502	20	
Vinyl Chloride	CCC	50.0	49.9	ug/L	0.215	0.137	20	
Bromoform	SPCC	50.0	57.3	ug/L	0.179	14.6	40	
Chlorobenzene	SPCC	50.0	49.5	ug/L	1.03	1.05	40	
Chloromethane	SPCC	50.0	52.3	ug/L	0.286	4.56	40	
1,1-Dichloroethane	SPCC	50.0	47.8	ug/L	0.616	4.34	40	
1,1,2,2-Tetrachloroethane	SPCC	50.0	40.8	ug/L	0.384	18.4	40	
Acetone		50.0	37.5	ug/L	0.0437	25.1	40	
Benzene		50.0	47.6	ug/L	1.21	4.83	40	
Bromodichloromethane		50.0	49.9	ug/L	0.412	0.169	40	
Bromomethane		50.0	56.9	ug/L	0.262	13.7	40	
2-Butanone		50.0	35.7	ug/L	0.0606	28.6	40	
Carbon Disulfide		50.0	49.9	ug/L	1.02	0.236	40	
Carbon Tetrachloride		50.0	56.1	ug/L	0.523	12.3	40	
Dibromochloromethane		50.0	55.4	ug/L	0.325	10.9	40	
Chloroethane		50.0	48.4	ug/L	0.237	3.21	40	
1,2-Dichloroethane		50.0	45.7	ug/L	0.404	8.65	40	
cis-1,2-Dichloroethene		50.0	49.1	ug/L	0.338	1.85	40	
trans-1,2-Dichloroethene		50.0	50.3	ug/L	0.327	0.577	40	
cis-1,3-Dichloropropene		50.0	46.2	ug/L	0.474	7.57	40	
trans-1,3-Dichloropropene		50.0	47.2	ug/L	0.474	5.62	40	
2-Hexanone		50.0	37.1	ug/L	0.0997	25.8	40	
4-Methyl-2-Pentanone		50.0	37.5	ug/L	0.0545	24.9	40	
Methylene Chloride		50.0	45.8	ug/L	0.293	8.46	40	
Styrene		50.0	48.8	ug/L	1.10	2.46	40	
Tetrachloroethene		50.0	54.6	ug/L	0.350	9.23	40	
1,1,1-Trichloroethane		50.0	52.9	ug/L	0.557	5.74	40	
1,1,2-Trichloroethane		50.0	45.4	ug/L	0.218	9.21	40	
Trichloroethene		50.0	49.8	ug/L	0.363	0.347	40	
o-Xylene		50.0	49.7	ug/L	0.671	0.592	40	
m-,p-Xylene		100	101	ug/L	0.695	0.778	40	
1,2-Dichloroethene		100	99.4	ug/L	0.333	0.639	40	
Xylenes		150	150	ug/L	0.683	0.322	40	

* Exceeds %D Criteria

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

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CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number:L0711410 Run Date:11/20/2007 Sample ID:WG256397-02
Instrument ID:HPMS11 Run Time:06:50 Method:8260B
File ID:11M47818 Analyst:CMS QC Key:STD
Workgroup (AAB#):WG256398 Cal ID:HPMS11 - 12-NOV-07

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
Chloroform	CCC	50.0	52.3	ug/L	0.553	4.60	20	
1,1-Dichloroethene	CCC	50.0	56.0	ug/L	0.599	12.0	20	
1,2-Dichloropropane	CCC	50.0	52.4	ug/L	0.291	4.84	20	
Ethylbenzene	CCC	50.0	51.2	ug/L	0.530	2.38	20	
Toluene	CCC	50.0	53.3	ug/L	1.52	6.58	20	
Vinyl Chloride	CCC	50.0	47.5	ug/L	0.334	5.03	20	
Bromoform	SPCC	50.0	51.7	ug/L	0.173	3.31	40	
Chlorobenzene	SPCC	50.0	49.0	ug/L	0.951	2.09	40	
Chloromethane	SPCC	50.0	53.0	ug/L	0.397	6.01	40	
1,1-Dichloroethane	SPCC	50.0	51.1	ug/L	0.632	2.22	40	
1,1,2,2-Tetrachloroethane	SPCC	50.0	52.7	ug/L	0.492	5.49	40	
Acetone		50.0	61.9	ug/L	0.0597	23.7	40	
Benzene		50.0	50.5	ug/L	1.01	0.914	40	
Bromodichloromethane		50.0	52.9	ug/L	0.395	5.78	40	
Bromomethane		50.0	62.6	ug/L	0.221	25.3	40	
2-Butanone		50.0	63.0	ug/L	0.0743	26.0	40	
Carbon Disulfide		50.0	50.0	ug/L	0.819	0.0948	40	
Carbon Tetrachloride		50.0	56.0	ug/L	0.422	12.1	40	
Dibromochloromethane		50.0	51.6	ug/L	0.323	3.10	40	
Chloroethane		50.0	51.7	ug/L	0.268	3.38	40	
1,2-Dichloroethane		50.0	53.1	ug/L	0.473	6.11	40	
cis-1,2-Dichloroethene		50.0	52.9	ug/L	0.272	5.81	40	
trans-1,2-Dichloroethene		50.0	53.0	ug/L	0.271	5.95	40	
cis-1,3-Dichloropropene		50.0	50.7	ug/L	0.413	1.44	40	
trans-1,3-Dichloropropene		50.0	57.1	ug/L	0.565	14.3	40	
2-Hexanone		50.0	60.9	ug/L	0.165	21.8	40	
4-Methyl-2-Pentanone		50.0	58.8	ug/L	0.0698	17.6	40	
Methylene Chloride		50.0	49.5	ug/L	0.266	0.965	40	
Styrene		50.0	48.8	ug/L	1.08	2.44	40	
Tetrachloroethene		50.0	54.2	ug/L	0.266	8.38	40	
1,1,1-Trichloroethane		50.0	54.1	ug/L	0.519	8.27	40	
1,1,2-Trichloroethane		50.0	52.6	ug/L	0.240	5.11	40	
Trichloroethene		50.0	51.8	ug/L	0.234	3.61	40	
o-Xylene		50.0	54.4	ug/L	0.634	8.80	40	
m-,p-Xylene		100	103	ug/L	0.650	2.61	40	
1,2-Dichloroethene		100	106	ug/L	0.272	5.88	40	
Xylenes		150	157	ug/L	0.642	4.68	40	

* Exceeds %D Criteria

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

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KEMRON Environmental Services

CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number:L0711410 Run Date:11/21/2007 Sample ID:WG256559-02
Instrument ID:HPMS11 Run Time:09:09 Method:8260B
File ID:11M47870 Analyst:CMS QC Key:STD
Workgroup (AAB#):WG256561 Cal ID:HPMS11 12-NOV-07

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
Chloroform	CCC	50.0	54.5	ug/L	0.576	8.93	20	
1,1-Dichloroethene	CCC	50.0	57.6	ug/L	0.616	15.2	20	
1,2-Dichloropropane	CCC	50.0	52.1	ug/L	0.289	4.16	20	
Ethylbenzene	CCC	50.0	52.0	ug/L	0.539	4.01	20	
Toluene	CCC	50.0	54.3	ug/L	1.55	8.60	20	
Vinyl Chloride	CCC	50.0	57.3	ug/L	0.403	14.5	20	
Bromoform	SPCC	50.0	50.7	ug/L	0.170	1.40	40	
Chlorobenzene	SPCC	50.0	49.5	ug/L	0.961	1.09	40	
Chloromethane	SPCC	50.0	63.1	ug/L	0.473	26.2	40	
1,1-Dichloroethane	SPCC	50.0	53.6	ug/L	0.663	7.24	40	
1,1,2,2-Tetrachloroethane	SPCC	50.0	53.1	ug/L	0.496	6.16	40	
Acetone		50.0	62.2	ug/L	0.0600	24.4	40	
Benzene		50.0	51.1	ug/L	1.02	2.25	40	
Bromodichloromethane		50.0	54.5	ug/L	0.406	8.93	40	
Bromomethane		50.0	65.9	ug/L	0.233	31.8	40	
2-Butanone		50.0	57.7	ug/L	0.0680	15.3	40	
Carbon Disulfide		50.0	56.0	ug/L	0.916	12.0	40	
Carbon Tetrachloride		50.0	57.8	ug/L	0.435	15.6	40	
Dibromochloromethane		50.0	51.6	ug/L	0.323	3.18	40	
Chloroethane		50.0	54.4	ug/L	0.282	8.84	40	
1,2-Dichloroethane		50.0	55.2	ug/L	0.493	10.5	40	
cis-1,2-Dichloroethene		50.0	55.8	ug/L	0.287	11.6	40	
trans-1,2-Dichloroethene		50.0	54.6	ug/L	0.279	9.13	40	
cis-1,3-Dichloropropene		50.0	49.5	ug/L	0.402	1.07	40	
trans-1,3-Dichloropropene		50.0	57.6	ug/L	0.570	15.2	40	
2-Hexanone		50.0	59.6	ug/L	0.161	19.1	40	
4-Methyl-2-Pentanone		50.0	55.5	ug/L	0.0660	11.1	40	
Methylene Chloride		50.0	51.6	ug/L	0.277	3.18	40	
Styrene		50.0	50.1	ug/L	1.11	0.180	40	
Tetrachloroethene		50.0	53.0	ug/L	0.260	6.05	40	
1,1,1-Trichloroethane		50.0	56.3	ug/L	0.539	12.6	40	
1,1,2-Trichloroethane		50.0	53.6	ug/L	0.245	7.24	40	
Trichloroethene		50.0	51.3	ug/L	0.232	2.53	40	
o-Xylene		50.0	55.9	ug/L	0.652	11.9	40	
m-,p-Xylene		100	106	ug/L	0.669	5.65	40	
1,2-Dichloroethene		100	110	ug/L	0.283	10.4	40	
Xylenes		150	162	ug/L	0.660	7.72	40	

* Exceeds %D Criteria

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

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CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number:L0711410 Run Date:11/15/2007 Sample ID:WG255909-02
Instrument ID:HPMS14 Run Time:06:47 Method:8260B
File ID:14M01293 Analyst:CMS QC Key:STD
Workgroup (AAB#):WG255910 Cal ID:HPMS14 - 07-NOV-07

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
Chloroform	CCC	50.0	50.7	ug/L	0.513	1.40	20	
1,1-Dichloroethene	CCC	50.0	52.2	ug/L	0.400	4.32	20	
1,2-Dichloropropane	CCC	50.0	49.2	ug/L	0.233	1.63	20	
Ethylbenzene	CCC	50.0	50.2	ug/L	0.585	0.468	20	
Toluene	CCC	50.0	49.2	ug/L	1.46	1.58	20	
Vinyl Chloride	CCC	50.0	57.5	ug/L	0.223	15.0	20	
Bromoform	SPCC	50.0	55.7	ug/L	0.191	11.4	40	
Chlorobenzene	SPCC	50.0	49.5	ug/L	0.988	0.941	40	
Chloromethane	SPCC	50.0	33.2	ug/L	0.153	33.7	40	
1,1-Dichloroethane	SPCC	50.0	50.6	ug/L	0.464	1.13	40	
1,1,2,2-Tetrachloroethane	SPCC	50.0	46.6	ug/L	0.394	6.82	40	
Acetone		50.0	59.5	ug/L	0.0415	18.9	40	
Benzene		50.0	47.1	ug/L	1.04	5.82	40	
Bromodichloromethane		50.0	54.5	ug/L	0.387	8.90	40	
Bromomethane		50.0	34.9	ug/L	0.0952	30.1	40	
2-Butanone		50.0	49.4	ug/L	0.0474	1.23	40	
Carbon Disulfide		50.0	52.4	ug/L	0.730	4.72	40	
Carbon Tetrachloride		50.0	52.1	ug/L	0.467	4.28	40	
Dibromochloromethane		50.0	54.3	ug/L	0.330	8.66	40	
Chloroethane		50.0	47.7	ug/L	0.151	4.66	40	
1,2-Dichloroethane		50.0	52.7	ug/L	0.374	5.49	40	
cis-1,2-Dichloroethene		50.0	50.6	ug/L	0.274	1.21	40	
trans-1,2-Dichloroethene		50.0	50.6	ug/L	0.257	1.11	40	
cis-1,3-Dichloropropene		50.0	51.6	ug/L	0.410	3.16	40	
trans-1,3-Dichloropropene		50.0	50.1	ug/L	0.476	0.103	40	
2-Hexanone		50.0	50.3	ug/L	0.0997	0.517	40	
4-Methyl-2-Pentanone		50.0	51.0	ug/L	0.0478	1.95	40	
Methylene Chloride		50.0	49.1	ug/L	0.236	1.79	40	
Styrene		50.0	51.3	ug/L	1.14	2.54	40	
Tetrachloroethene		50.0	66.9	ug/L	0.407	33.8	40	
1,1,1-Trichloroethane		50.0	54.1	ug/L	0.525	8.11	40	
1,1,2-Trichloroethane		50.0	48.5	ug/L	0.217	2.92	40	
Trichloroethene		50.0	53.7	ug/L	0.297	7.33	40	
o-Xylene		50.0	49.1	ug/L	0.688	1.76	40	
m-,p-Xylene		100	101	ug/L	0.722	1.23	40	
1,2-Dichloroethene		100	101	ug/L	0.266	1.16	40	
Xylenes		150	150	ug/L	0.705	0.230	40	

* Exceeds %D Criteria

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

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CONTINUING CALIBRATION VERIFICATION (CCV)

Login Number:L0711410 Run Date:11/20/2007 Sample ID:WG256533-02
Instrument ID:HPMS8 Run Time:18:22 Method:8260B
File ID:8M341928 Analyst:CMS QC Key:STD
Workgroup (AAB#):WG256534 Cal ID:HPMS8 - 17-NOV-07

Analyte		Expected	Found	UNITS	RF	%D	UCL	Q
Chloroform	CCC	50.0	54.2	ug/L	0.467	8.38	20	
1,1-Dichloroethene	CCC	50.0	56.4	ug/L	0.437	12.9	20	
1,2-Dichloropropane	CCC	50.0	53.0	ug/L	0.217	6.02	20	
Ethylbenzene	CCC	50.0	52.5	ug/L	0.434	4.98	20	
Toluene	CCC	50.0	52.3	ug/L	1.17	4.69	20	
Vinyl Chloride	CCC	50.0	51.7	ug/L	0.188	3.37	20	
Bromoform	SPCC	50.0	52.2	ug/L	0.162	4.48	40	
Chlorobenzene	SPCC	50.0	50.3	ug/L	0.831	0.515	40	
Chloromethane	SPCC	50.0	50.0	ug/L	0.296	0.0930	40	
1,1-Dichloroethane	SPCC	50.0	52.9	ug/L	0.469	5.73	40	
1,1,2,2-Tetrachloroethane	SPCC	50.0	49.9	ug/L	0.310	0.134	40	
Acetone		50.0	52.9	ug/L	0.0437	5.85	40	
Benzene		50.0	52.6	ug/L	0.860	5.20	40	
Bromodichloromethane		50.0	58.7	ug/L	0.334	17.4	40	
Bromomethane		50.0	47.8	ug/L	0.162	4.37	40	
2-Butanone		50.0	50.3	ug/L	0.0564	0.659	40	
Carbon Disulfide		50.0	53.5	ug/L	0.677	6.91	40	
Carbon Tetrachloride		50.0	53.0	ug/L	0.455	5.95	40	
Dibromochloromethane		50.0	52.0	ug/L	0.289	3.95	40	
Chloroethane		50.0	49.0	ug/L	0.172	2.06	40	
1,2-Dichloroethane		50.0	56.2	ug/L	0.374	12.3	40	
cis-1,2-Dichloroethene		50.0	53.7	ug/L	0.259	7.46	40	
trans-1,2-Dichloroethene		50.0	52.8	ug/L	0.398	5.51	40	
cis-1,3-Dichloropropene		50.0	56.7	ug/L	0.346	13.4	40	
trans-1,3-Dichloropropene		50.0	57.8	ug/L	0.385	15.7	40	
2-Hexanone		50.0	50.1	ug/L	0.0485	0.252	40	
4-Methyl-2-Pentanone		50.0	51.3	ug/L	0.0443	2.61	40	
Methylene Chloride		50.0	49.1	ug/L	0.218	1.89	40	
Styrene		50.0	55.9	ug/L	0.868	11.9	40	
Tetrachloroethene		50.0	54.5	ug/L	0.273	8.97	40	
1,1,1-Trichloroethane		50.0	59.1	ug/L	0.486	18.3	40	
1,1,2-Trichloroethane		50.0	52.6	ug/L	0.183	5.25	40	
Trichloroethene		50.0	49.6	ug/L	0.276	0.831	40	
o-Xylene		50.0	53.4	ug/L	0.524	6.88	40	
m-,p-Xylene		100	105	ug/L	0.532	4.90	40	
1,2-Dichloroethene		100	106	ug/L	0.328	6.48	40	
Xylenes		150	158	ug/L	0.528	5.56	40	

* Exceeds %D Criteria

CCC Calibration Check Compounds
SPCC System Performance Check Compounds

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KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD AREA SUMMARY
(COMPARED TO CCV)

Login Number:L0711410
Instrument ID:HPMS14
Workgroup (AAB#):WG255910

CCV Number:WG255909-02
CAL ID: HPMS14-07-NOV-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG255909-02	NA	NA	188713	322749	419725
Upper Limit	NA	NA	377426	645498	839450
Lower Limit	NA	NA	94357	161375	209863
L0711410-38	1.00	01	155369	281329	385633
L0711410-39	1.00	01	158483	280495	381232
WG255910-01	1.00	01	179623	315685	425048
WG255910-02	1.00	01	176895	314994	422720
WG255910-03	1.00	01	188023	331733	435369

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON FORMS - Modified 02/20/2007
Version 1.3 PDF File ID:965048
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KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD AREA SUMMARY
(COMPARED TO CCV)

Login Number:L0711410
Instrument ID:HPMS11
Workgroup (AAB#):WG256398

CCV Number:WG256397-02
CAL ID: HPMS11-12-NOV-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG256397-02	NA	NA	303533	565180	829695
Upper Limit	NA	NA	607066	1130360	1659390
Lower Limit	NA	NA	151767	282590	414848
L0711410-01	1.00	01	195763	402029	600957
L0711410-02	1.00	01	194384	393974	595820
L0711410-03	1.00	01	191957	394127	586166
WG256398-01	1.00	01	250940	501701	762934
WG256398-02	1.00	01	269712	532853	777178
WG256398-03	1.00	01	281531	542094	799503

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

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KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD AREA SUMMARY
(COMPARED TO CCV)

Login Number:L0711410
Instrument ID:HPMS8
Workgroup (AAB#):WG256534

CCV Number:WG256533-02
CAL ID: HPMS8-17-NOV-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG256533-02	NA	NA	223796	386795	466725
Upper Limit	NA	NA	447592	773590	933450
Lower Limit	NA	NA	111898	193398	233363
L0711410-04	1.00	01	212233	379581	481560
L0711410-05	1.00	01	202532	364816	464912
L0711410-06	1.00	01	199335	353646	445092
L0711410-07	1.00	01	192542	351018	442390
L0711410-08	1.00	01	187911	337305	426110
L0711410-09	1.00	01	206217	370027	474492
L0711410-10	1.00	01	217380	385290	473667
L0711410-11	1.00	01	225219	396944	484528
L0711410-12	1.00	01	185769	336714	417481
L0711410-13	1.00	01	180190	320138	405676
L0711410-14	1.00	01	173690	310991	393837
L0711410-15	1.00	01	171413	305629	386372
L0711410-16	1.00	01	173792	309514	380757
L0711410-17	1.00	01	176694	315634	379037
L0711410-18	1.00	01	169924	298716	370012
L0711410-19	1.00	01	168066	301778	370706
L0711410-20	1.00	01	166355	292460	357363
L0711410-21	1.00	01	167375	292788	362552
L0711410-22	1.00	01	164571	285484	356655
L0711410-23	1.00	01	160669	288548	349771
WG256534-01	1.00	01	207929	371791	473790
WG256534-02	1.00	01	225147	398099	488877
WG256534-03	1.00	01	206217	370027	474492
WG256534-04	1.00	01	217380	385290	473667
WG256534-05	1.00	01	225219	396944	484528

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

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KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD AREA SUMMARY
(COMPARED TO CCV)

Login Number:L0711410
Instrument ID:HPMS10
Workgroup (AAB#):WG256536

CCV Number:WG256535-02
CAL ID:_HPMS10_15-NOV-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG256535-02	NA	NA	238210	435535	474635
Upper Limit	NA	NA	476420	871070	949270
Lower Limit	NA	NA	119105	217768	237318
L0711410-24	1.00	01	226022	410212	454229
L0711410-25	1.00	01	224397	407055	450514
L0711410-26	1.00	01	225942	407415	451310
L0711410-27	1.00	01	225876	409993	449573
L0711410-28	1.00	01	219113	398991	443175
L0711410-29	1.00	01	219366	401037	441899
L0711410-36	1.00	01	231812	426956	475457
L0711410-37	1.00	01	229975	416591	462765
WG256536-01	1.00	01	223438	411880	464168
WG256536-02	1.00	01	223770	414504	448200
WG256536-03	1.00	01	250910	446115	490617

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

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KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD AREA SUMMARY
(COMPARED TO CCV)

Login Number:L0711410
Instrument ID:HPMS10
Workgroup (AAB#):WG256560

CCV Number:WG256558-02
CAL ID: HPMS10-15-NOV-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG256558-02	NA	NA	251013	454248	493240
Upper Limit	NA	NA	502026	908496	986480
Lower Limit	NA	NA	125507	227124	246620
L0711410-28	20.0	DL01	227058	420293	512650
L0711410-30	1.00	01	223627	415418	503549
L0711410-31	1.00	01	219024	415366	500297
L0711410-32	1.00	01	212587	402279	486631
L0711410-33	1.00	01	208572	399859	479965
WG256560-01	1.00	01	235664	432895	521492
WG256560-02	1.00	01	243370	448372	535774
WG256560-03	1.00	01	207902	393005	476373
WG256560-04	1.00	01	222277	407019	481980
WG256560-05	1.00	01	214480	406008	483205

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

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KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD AREA SUMMARY
(COMPARED TO CCV)

Login Number:L0711410
Instrument ID:HPMS11
Workgroup (AAB#):WG256561

CCV Number:WG256559-02
CAL ID: HPMS11-12-NOV-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG256559-02	NA	NA	259281	491683	724355
Upper Limit	NA	NA	518562	983366	1448710
Lower Limit	NA	NA	129641	245842	362178
L0711410-05	50.0	DL01	185741	378892	564544
L0711410-09	20.0	DL01	183405	380794	573139
L0711410-16	20.0	DL01	180113	374718	560439
L0711410-17	20.0	DL01	173084	365125	546534
L0711410-19	20.0	DL01	170234	361609	540979
L0711410-23	50.0	DL01	168544	355109	529597
WG256561-01	1.00	01	211980	426834	636560
WG256561-02	1.00	01	240092	453744	664745
WG256561-03	1.00	01	251442	491045	702350

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

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KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD AREA SUMMARY
(COMPARED TO CCV)

Login Number:L0711410
Instrument ID:HPMS10
Workgroup (AAB#):WG256661

CCV Number:WG256660-02
CAL ID: HPMS10-15-NOV-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG256660-02	NA	NA	282968	527658	625720
Upper Limit	NA	NA	565936	1055316	1251440
Lower Limit	NA	NA	141484	263829	312860
L0711410-33	20.0	DL01	261774	479174	571443
L0711410-34	1.00	01	255308	474911	557377
L0711410-35	1.00	01	262207	474550	567935
WG256661-01	1.00	01	272376	504436	597680
WG256661-02	1.00	01	259688	482985	573097
WG256661-03	1.00	01	217292	408659	490023
WG256661-04	1.00	01	235145	436736	513937
WG256661-05	1.00	01	236902	438253	524996

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

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KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD RETENTION TIME SUMMARY
(COMPARED TO CCV)

Login Number:L0711410
Instrument ID:HPMS14
Workgroup (AAB#):WG255910

CCV Number:WG255909-02
CAL ID: HPMS14-07-NOV-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG255909-02	NA	NA	17.25	14.45	10.85
Upper Limit	NA	NA	17.75	14.95	11.35
Lower Limit	NA	NA	16.75	13.95	10.35
L0711410-38	1.00	01	17.252	14.454	10.847
L0711410-39	1.00	01	17.252	14.454	10.847
WG255910-01	1.00	01	17.252	14.454	10.847
WG255910-02	1.00	01	17.252	14.454	10.847
WG255910-03	1.00	01	17.252	14.454	10.847

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD RETENTION TIME SUMMARY
(COMPARED TO CCV)

Login Number:L0711410
Instrument ID:HPMS11
Workgroup (AAB#):WG256398

CCV Number:WG256397-02
CAL ID: HPMS11-12-NOV-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG256397-02	NA	NA	16.81	14.01	10.37
Upper Limit	NA	NA	17.31	14.51	10.87
Lower Limit	NA	NA	16.31	13.51	9.87
L0711410-01	1.00	01	16.812	14.01	10.371
L0711410-02	1.00	01	16.812	14.01	10.371
L0711410-03	1.00	01	16.812	14.01	10.371
WG256398-01	1.00	01	16.812	14	10.371
WG256398-02	1.00	01	16.812	14	10.371
WG256398-03	1.00	01	16.812	14	10.371

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON FORMS - Modified 02/20/2007
Version 1.3 PDF File ID: 965050
Report generated 12/11/2007 13:37

KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD RETENTION TIME SUMMARY
(COMPARED TO CCV)

Login Number:L0711410
Instrument ID:HPMS8
Workgroup (AAB#):WG256534

CCV Number:WG256533-02
CAL ID: HPMS8-17-NOV-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG256533-02	NA	NA	17.6	14.59	10.71
Upper Limit	NA	NA	18.1	15.09	11.21
Lower Limit	NA	NA	17.1	14.09	10.21
L0711410-04	1.00	01	17.6	14.59	10.71
L0711410-05	1.00	01	17.6	14.58	10.71
L0711410-06	1.00	01	17.6	14.59	10.72
L0711410-07	1.00	01	17.6	14.58	10.71
L0711410-08	1.00	01	17.6	14.58	10.71
L0711410-09	1.00	01	17.6	14.58	10.71
L0711410-10	1.00	01	17.6	14.59	10.71
L0711410-11	1.00	01	17.6	14.58	10.71
L0711410-12	1.00	01	17.6	14.58	10.71
L0711410-13	1.00	01	17.6	14.59	10.71
L0711410-14	1.00	01	17.6	14.59	10.71
L0711410-15	1.00	01	17.6	14.59	10.71
L0711410-16	1.00	01	17.6	14.58	10.71
L0711410-17	1.00	01	17.6	14.58	10.71
L0711410-18	1.00	01	17.6	14.58	10.71
L0711410-19	1.00	01	17.6	14.58	10.71
L0711410-20	1.00	01	17.6	14.58	10.71
L0711410-21	1.00	01	17.6	14.58	10.71
L0711410-22	1.00	01	17.6	14.59	10.71
L0711410-23	1.00	01	17.6	14.58	10.71
WG256534-01	1.00	01	17.6	14.59	10.71
WG256534-02	1.00	01	17.6	14.58	10.71
WG256534-03	1.00	01	17.6	14.58	10.71
WG256534-04	1.00	01	17.6	14.59	10.71
WG256534-05	1.00	01	17.6	14.58	10.71

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON FORMS - Modified 02/20/2007
Version 1.3 PDF File ID: 965050
Report generated 12/11/2007 13:37

KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD RETENTION TIME SUMMARY
(COMPARED TO CCV)

Login Number:L0711410
Instrument ID:HPMS10
Workgroup (AAB#):WG256536

CCV Number:WG256535-02
CAL ID: HPMS10-15-NOV-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG256535-02	NA	NA	17.74	14.73	10.85
Upper Limit	NA	NA	18.24	15.23	11.35
Lower Limit	NA	NA	17.24	14.23	10.35
L0711410-24	1.00	01	17.74	14.73	10.85
L0711410-25	1.00	01	17.73	14.73	10.85
L0711410-26	1.00	01	17.73	14.73	10.85
L0711410-27	1.00	01	17.74	14.73	10.85
L0711410-28	1.00	01	17.73	14.73	10.85
L0711410-29	1.00	01	17.74	14.73	10.85
L0711410-36	1.00	01	17.74	14.72	10.85
L0711410-37	1.00	01	17.74	14.72	10.85
WG256536-01	1.00	01	17.74	14.73	10.85
WG256536-02	1.00	01	17.74	14.73	10.85
WG256536-03	1.00	01	17.73	14.72	10.85

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON FORMS - Modified 02/20/2007
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KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD RETENTION TIME SUMMARY
(COMPARED TO CCV)

Login Number:L0711410
Instrument ID:HPMS10
Workgroup (AAB#):WG256560

CCV Number:WG256558-02
CAL ID: HPMS10-15-NOV-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG256558-02	NA	NA	17.73	14.73	10.85
Upper Limit	NA	NA	18.23	15.23	11.35
Lower Limit	NA	NA	17.23	14.23	10.35
L0711410-28	20.0	DL01	17.74	14.73	10.85
L0711410-30	1.00	01	17.73	14.73	10.85
L0711410-31	1.00	01	17.74	14.73	10.85
L0711410-32	1.00	01	17.74	14.73	10.85
L0711410-33	1.00	01	17.74	14.73	10.85
WG256560-01	1.00	01	17.74	14.73	10.85
WG256560-02	1.00	01	17.73	14.73	10.85
WG256560-03	1.00	01	17.74	14.73	10.85
WG256560-04	1.00	01	17.74	14.73	10.85
WG256560-05	1.00	01	17.74	14.72	10.85

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON FORMS - Modified 02/20/2007
Version 1.3 PDF File ID: 965050
Report generated 12/11/2007 13:37

KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD RETENTION TIME SUMMARY
(COMPARED TO CCV)

Login Number:L0711410
Instrument ID:HPMS11
Workgroup (AAB#):WG256561

CCV Number:WG256559-02
CAL ID: HPMS11-12-NOV-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG256559-02	NA	NA	16.81	14.01	10.38
Upper Limit	NA	NA	17.31	14.51	10.88
Lower Limit	NA	NA	16.31	13.51	9.88
L0711410-05	50.0	DL01	16.812	14.01	10.371
L0711410-09	20.0	DL01	16.812	14.01	10.371
L0711410-16	20.0	DL01	16.812	14.01	10.371
L0711410-17	20.0	DL01	16.812	14.01	10.371
L0711410-19	20.0	DL01	16.812	14.01	10.371
L0711410-23	50.0	DL01	16.812	14.01	10.371
WG256561-01	1.00	01	16.812	14.01	10.371
WG256561-02	1.00	01	16.812	14.01	10.381
WG256561-03	1.00	01	16.812	14.01	10.371

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

KEMRON FORMS - Modified 02/20/2007
Version 1.3 PDF File ID: 965050
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KEMRON ENVIRONMENTAL SERVICES
INTERNAL STANDARD RETENTION TIME SUMMARY
(COMPARED TO CCV)

Login Number:L0711410
Instrument ID:HPMS10
Workgroup (AAB#):WG256661

CCV Number:WG256660-02
CAL ID: HPMS10-15-NOV-07
Matrix:WATER

Sample Number	Dilution	Tag	IS-1	IS-2	IS-3
WG256660-02	NA	NA	17.74	14.73	10.85
Upper Limit	NA	NA	18.24	15.23	11.35
Lower Limit	NA	NA	17.24	14.23	10.35
L0711410-33	20.0	DL01	17.73	14.73	10.85
L0711410-34	1.00	01	17.73	14.73	10.85
L0711410-35	1.00	01	17.73	14.73	10.85
WG256661-01	1.00	01	17.73	14.73	10.85
WG256661-02	1.00	01	17.73	14.73	10.85
WG256661-03	1.00	01	17.74	14.73	10.85
WG256661-04	1.00	01	17.74	14.72	10.85
WG256661-05	1.00	01	17.73	14.73	10.85

IS-1 - 1,4-Dichlorobenzene-d4
IS-2 - Chlorobenzene-d5
IS-3 - Fluorobenzene

Underline = Response outside limits

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2.1.1.3 Sample Data

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\112007\11M47836.D Vial: 21
Acq On : 20 Nov 2007 15:58 Operator: CMS
Sample : L0711410-01 A 826-SPE Inst : HPMS11
Misc : 1,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Nov 20 16:20:29 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 11/12/07 HPMS 11
Last Update : Sun Nov 18 21:53:30 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

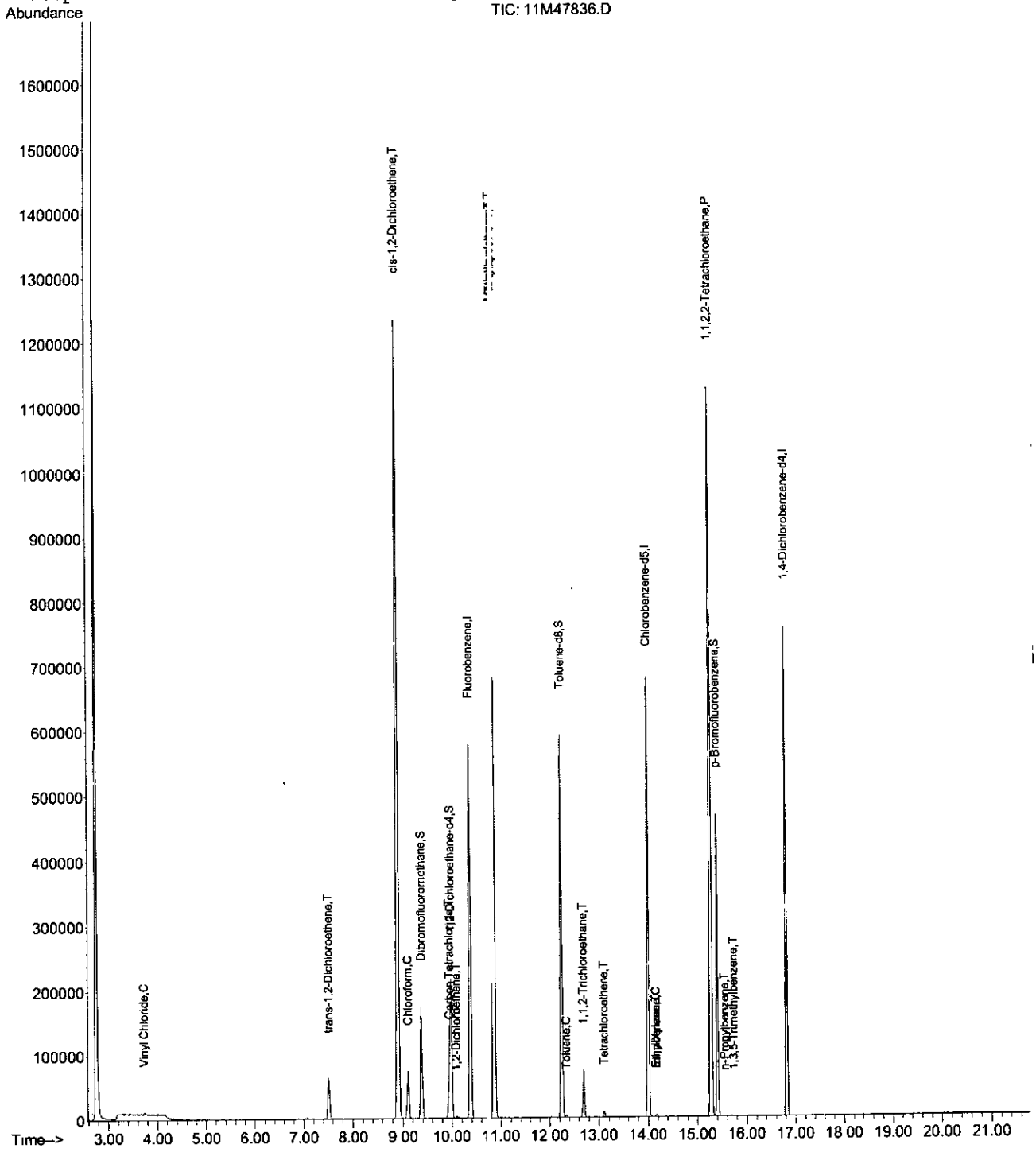
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.371	96	600957	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	402029	25.0000 ug/L	0.010
75) 1,4-Dichlorobenzene-d4	16.812	152	195763	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.378	111	144111	25.3651761 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 101.46%		
42) 1,2-Dichloroethane-d4	9.978	65	195796	24.6772538 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 98.71%		
56) Toluene-d8	12.242	98	465906	24.7561757 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 99.02%		
77) p-Bromofluorobenzene	15.396	95	201775	26.1756731 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 104.70%		
Target Compounds					Qvalue
4) Vinyl Chloride	3.73	62	2303	0.2724 ug/L #	60
19) Methylene Chloride	7.05	84	1594	Below Cal	71
23) trans-1,2-Dichloroethene	7.51	96	28314	4.6034 ug/L	89
32) cis-1,2-Dichloroethene	8.90	96	564221	91.1786 ug/L	79
33) Chloroform	9.11	83	79544	6.2539 ug/L	98
40) Carbon Tetrachloride	9.95	117	64765	7.1572 ug/L	98
43) 1,2-Dichloroethane	10.09	62	3961	0.3695 ug/L	85
45) Trichloroethene	10.86	130	496845	91.4356 ug/L	97
46) Methylcyclohexane	10.85	83	7657	0.8576 ug/L #	1
57) Toluene	12.34	91	4896	0.2135 ug/L	98
60) 1,1,2-Trichloroethane	12.69	97	24499	6.6728 ug/L	91
63) Tetrachloroethene	13.11	164	2666	0.6762 ug/L	82
69) Ethylbenzene	14.17	106	1693	0.2032 ug/L	60
70) m-,p-Xylene	14.17	106	1693	0.1663 ug/L	71
76) 1,1,2,2-Tetrachloroethane	15.27	83	657248	179.8420 ug/L	100
80) n-Propylbenzene	15.55	91	394	0.6552 ug/L #	56
82) 1,3,5-Trimethylbenzene	15.73	105	425	0.6970 ug/L #	31

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M47836.D 8260WTR.M Tue Nov 20 16:20:30 2007 Page 1

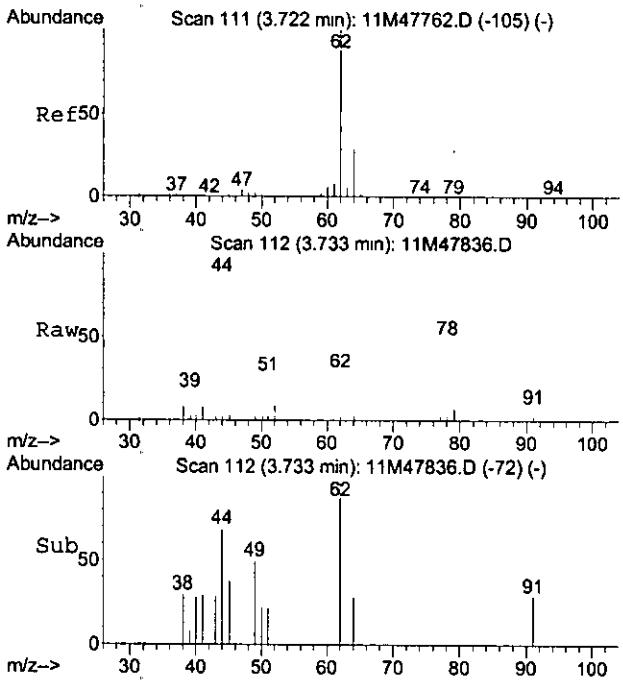
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\112007\11M47836.D Vial: 21
Acq On : 20 Nov 2007 15:58 Operator: CMS
Sample : L0711410-01 A 826-SPE Inst : HPMS11
Misc : 1,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Nov 20 16:20 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 11/12/07 HPMS 11
Last Update : Sun Nov 18 21:53:30 2007
Response via : Initial Calibration



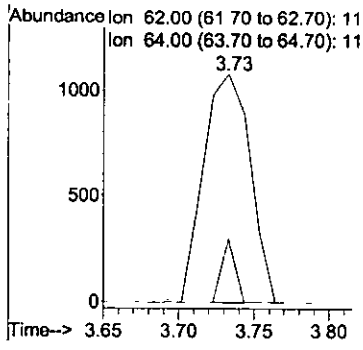
11M47836.D 8260WTR.M Tue Nov 20 16:20:30 2007 Page 2

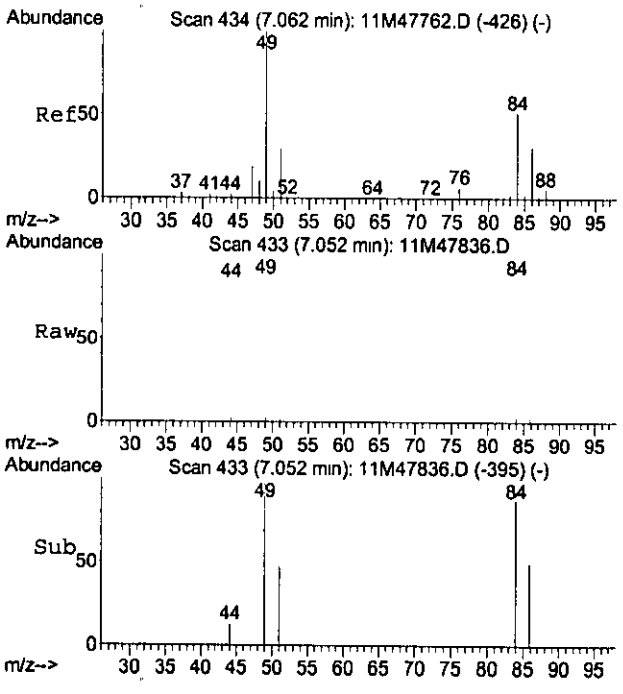


#4
Vinyl Chloride
Concen: 0.2724 ug/L
RT: 3.73 min Scan# 112
Delta R.T. 0.01 min
Lab File: 11M47836.D
Acq: 20 Nov 2007 15:58

Tgt Ion: 62 Resp: 2303

Ion	Ratio	Lower	Upper
62	100		
64	8.1	18.0	42.0#

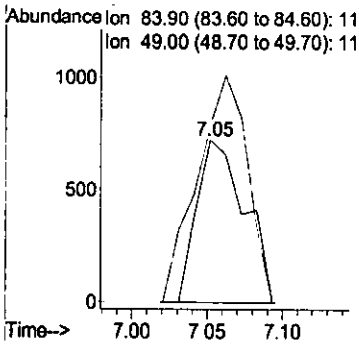


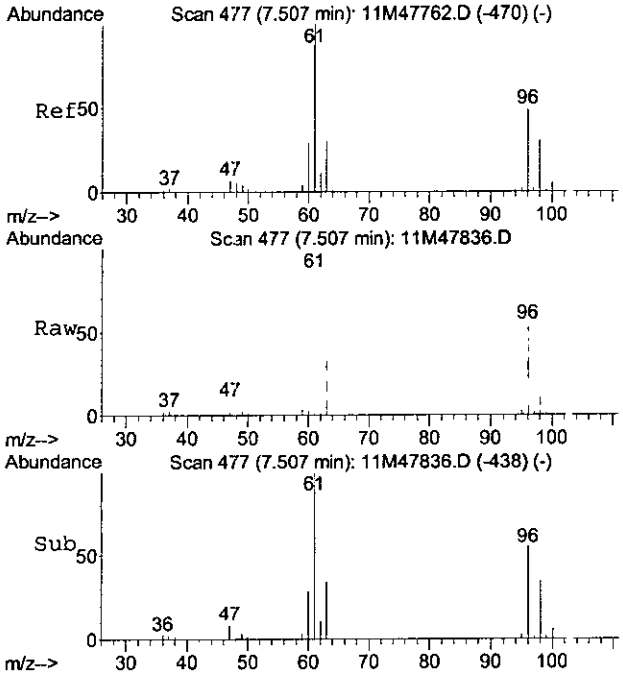


#19
Methylene Chloride
Concen: Below Cal
RT: 7.05 min Scan# 433
Delta R.T. -0.01 min
Lab File: 11M47836.D
Acq: 20 Nov 2007 15:58

Tgt Ion: 84 Resp: 1594

Ion	Ratio	Lower	Upper
84	100		
49	146.5	113.6	265.2

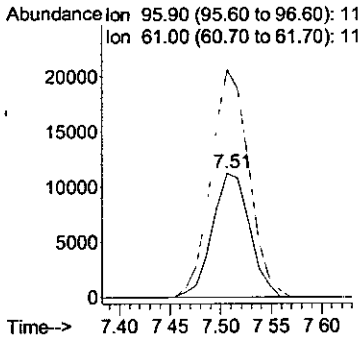


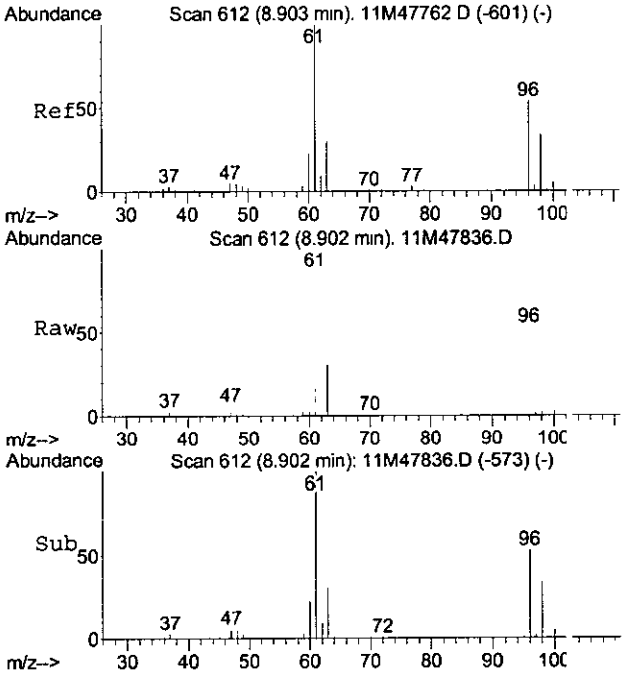


#23
trans-1,2-Dichloroethene
Concen: 4.6034 ug/L
RT: 7.51 min Scan# 477
Delta R.T. -0.00 min
Lab File: 11M47836.D
Acq: 20 Nov 2007 15:58

Tgt Ion: 96 Resp: 28314

Ion	Ratio	Lower	Upper
96	100		
61	188.6	123.5	288.1

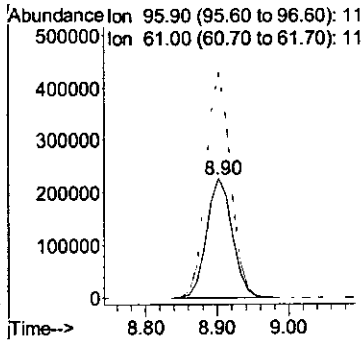


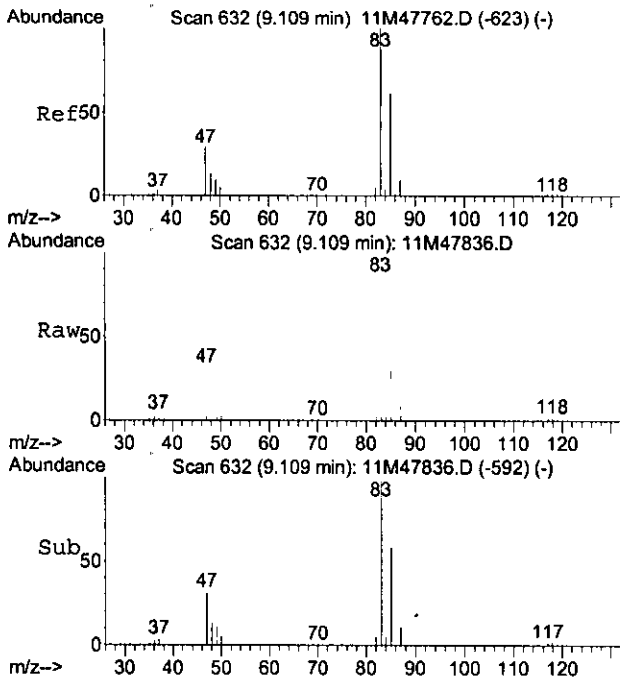


#32
cis-1,2-Dichloroethene
Concen: 91.1786 ug/L
RT: 8.90 min Scan# 612
Delta R.T. -0.00 min
Lab File: 11M47836.D
Acq: 20 Nov 2007 15:58

Tgt Ion: 96 Resp: 564221

Ion	Ratio	Lower	Upper
96	100		
61	184.4	131.0	305.6

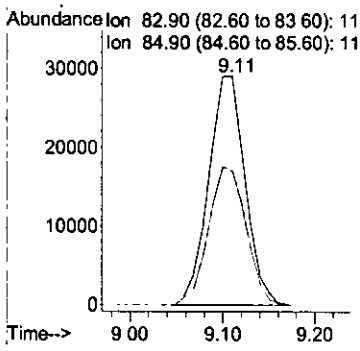


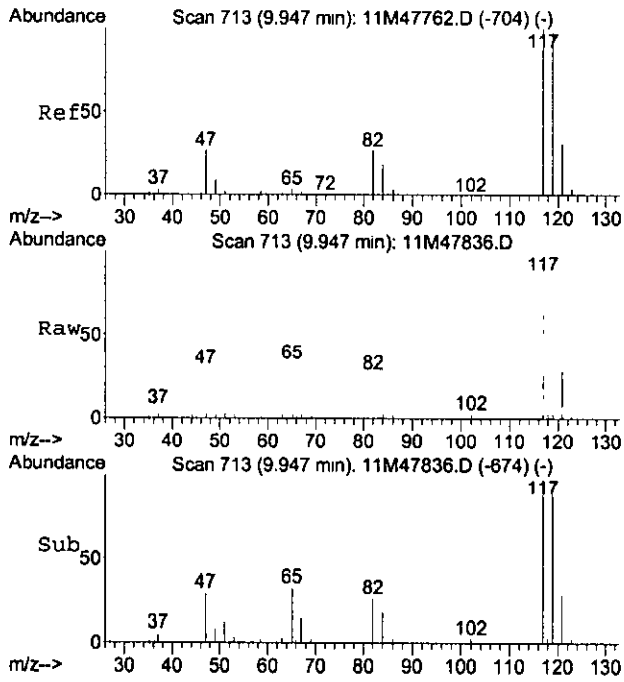


#33
Chloroform
Concen: 6.2539 ug/L
RT: 9.11 min Scan# 632
Delta R.T. 0.01 min
Lab File: 11M47836.D
Acq: 20 Nov 2007 15:58

Tgt Ion: 83 Resp: 79544

Ion	Ratio	Lower	Upper
83	100		
85	62.7	36.8	85.8

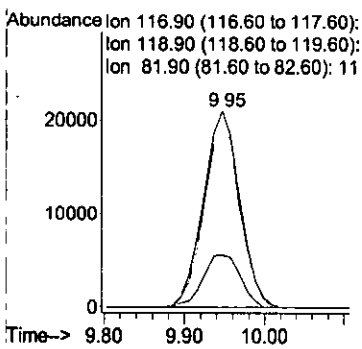


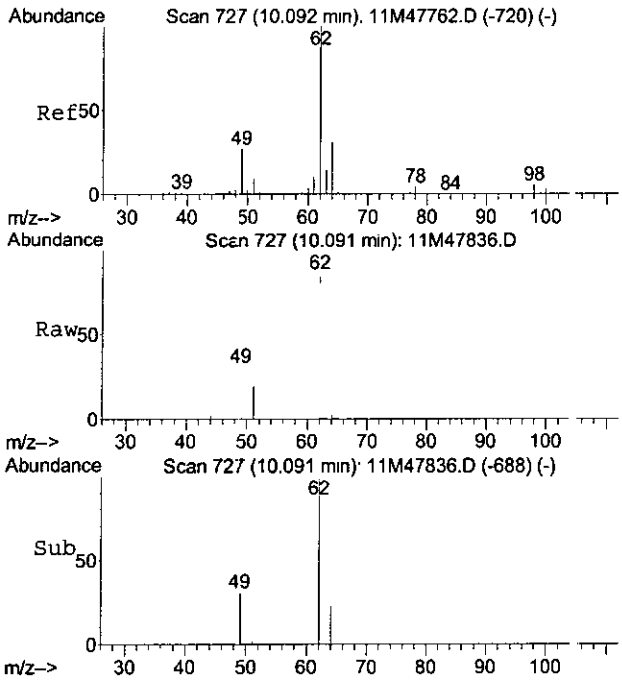


#40
Carbon Tetrachloride
Concen: 7.1572 ug/L
RT: 9.95 min Scan# 713
Delta R.T. -0.00 min
Lab File: 11M47836.D
Acq: 20 Nov 2007 15:58

Tgt Ion:117 Resp: 64765

Ion	Ratio	Lower	Upper
117	100		
119	95.1	57.5	134.3
82	28.3	15.2	35.4

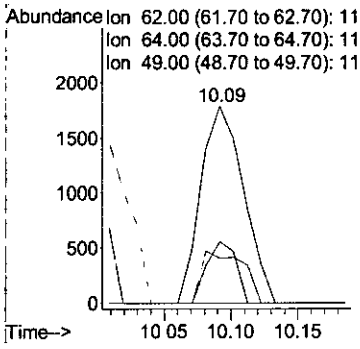


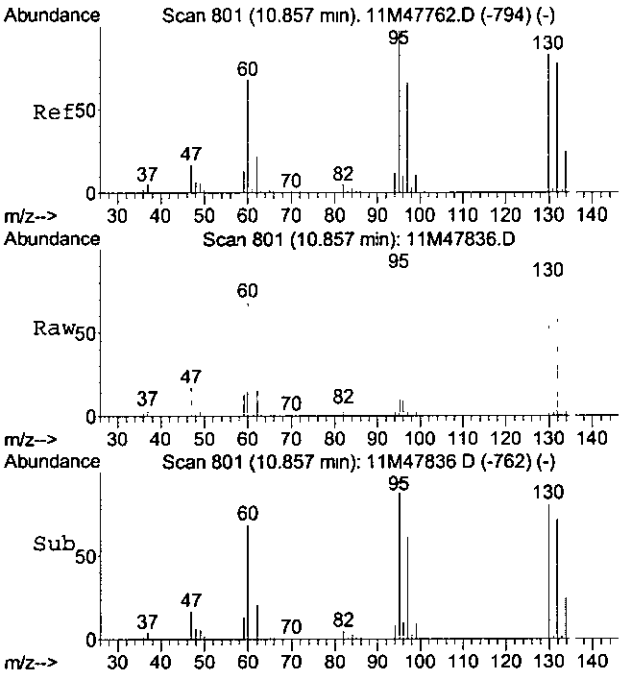


#43
1,2-Dichloroethane
Concen: 0.3695 ug/L
RT: 10.09 min Scan# 727
Delta R.T. -0.00 min
Lab File: 11M47836.D
Acq: 20 Nov 2007 15:58

Tgt Ion: 62 Resp: 3961

Ion	Ratio	Lower	Upper
62	100		
64	25.8	18.3	42.7
49	21.5	19.9	46.3

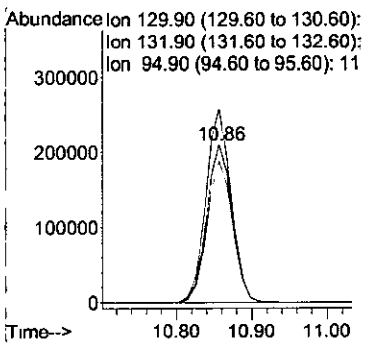


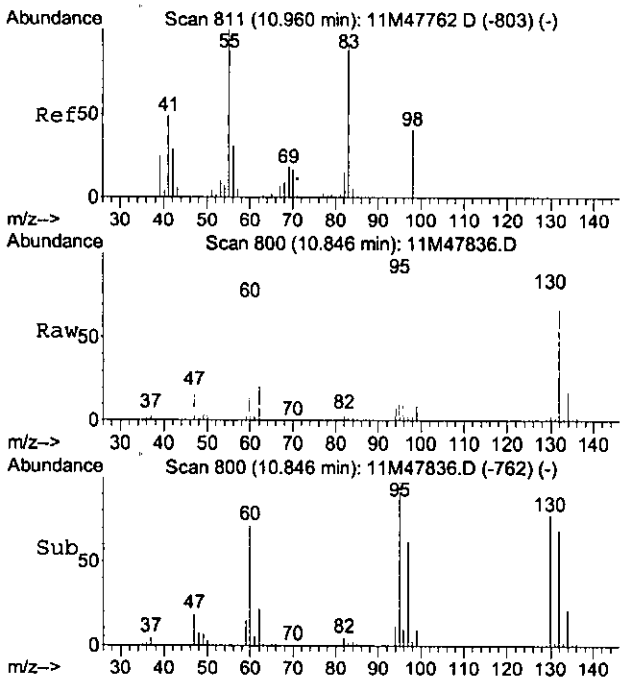


#45
Trichloroethene
Concen: 91.4356 ug/L
RT: 10.86 min Scan# 801
Delta R.T. -0.00 min
Lab File: 11M47836.D
Acq: 20 Nov 2007 15:58

Tgt Ion:130 Resp: 496845

Ion	Ratio	Lower	Upper
130	100		
132	89.0	54.2	126.4
95	120.2	68.9	160.7

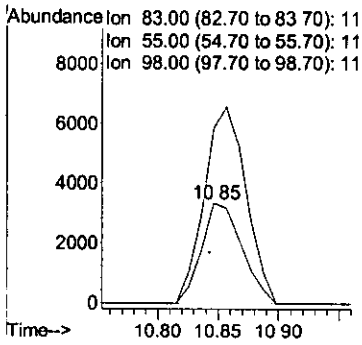


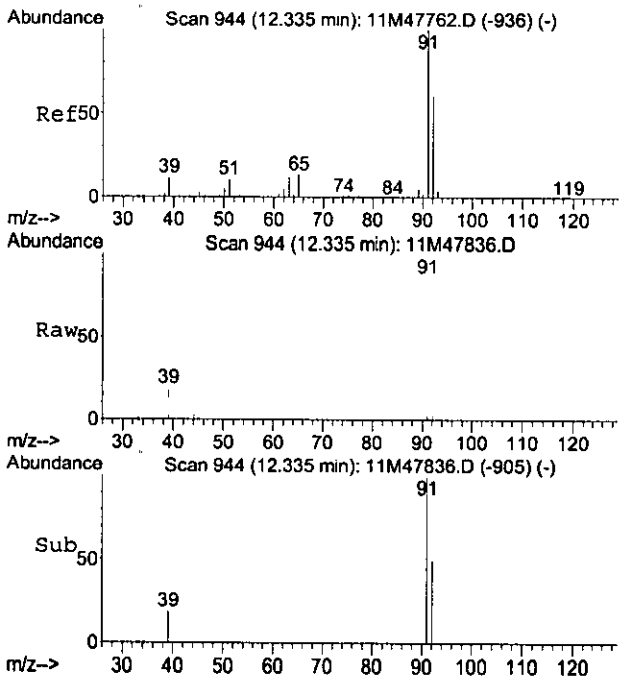


#46
Methylcyclohexane
Concen: 0.8576 ug/L
RT: 10.85 min Scan# 800
Delta R.T. -0.10 min
Lab File: 11M47836.D
Acq: 20 Nov 2007 15:58

Tgt Ion: 83 Resp: 7657

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.0	158.8#
98	205.1	28.1	65.7#

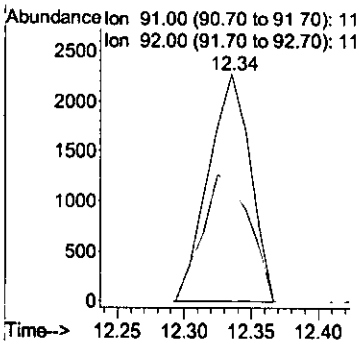


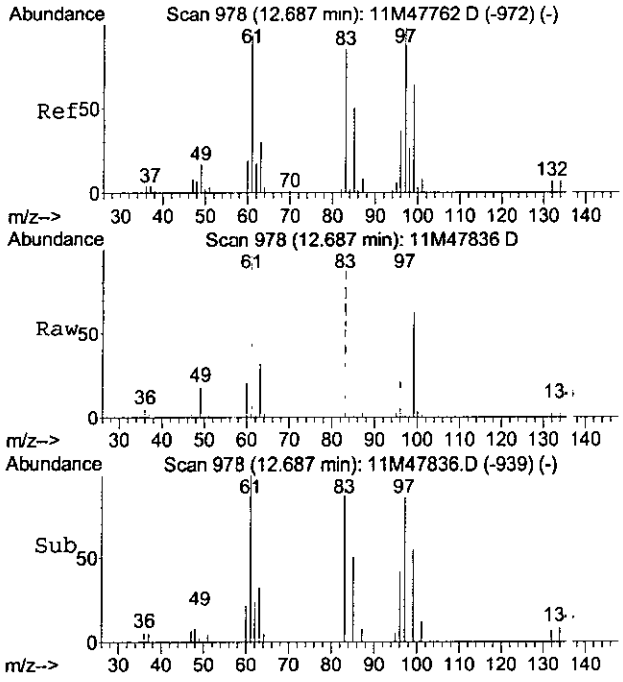


#57
Toluene
Concen: 0.2135 ug/L
RT: 12.34 min Scan# 944
Delta R.T. 0.00 min
Lab File: 11M47836.D
Acq: 20 Nov 2007 15:58

Tgt Ion: 91 Resp: 4896

Ion	Ratio	Lower	Upper
91	100		
92	62.8	36.5	85.3

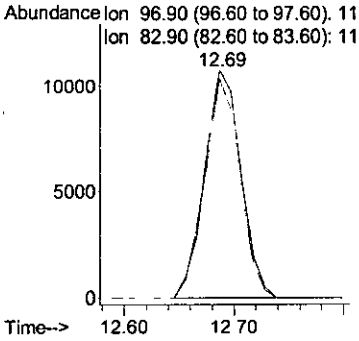


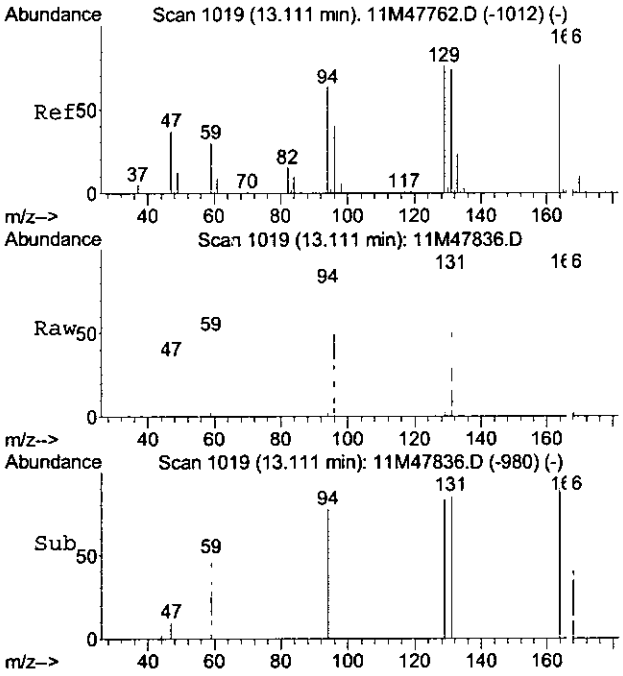


#60
1,1,2-Trichloroethane
Concen: 6.6728 ug/L
RT: 12.69 min Scan# 978
Delta R.T. -0.00 min
Lab File: 11M47836.D
Acq: 20 Nov 2007 15:58

Tgt Ion: 97 Resp: 24499

Ion	Ratio	Lower	Upper
97	100		
83	93.0	51.0	119.0

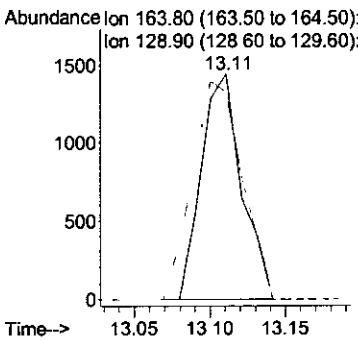


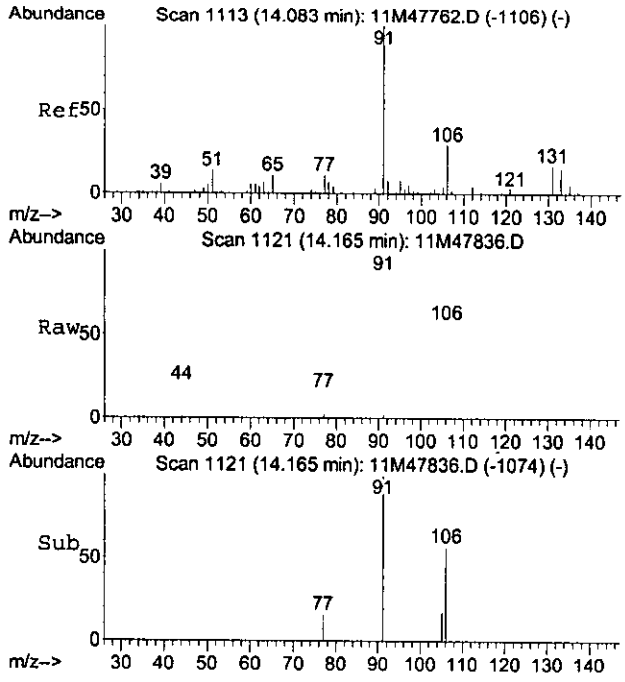


#63
Tetrachloroethene
Concen: 0.6762 ug/L
RT: 13.11 min Scan# 1019
Delta R.T. 0.00 min
Lab File: 11M47836.D
Acq: 20 Nov 2007 15:58

Tgt Ion:164 Resp: 2666

Ion	Ratio	Lower	Upper
164	100		
129	119.5	60.7	141.5

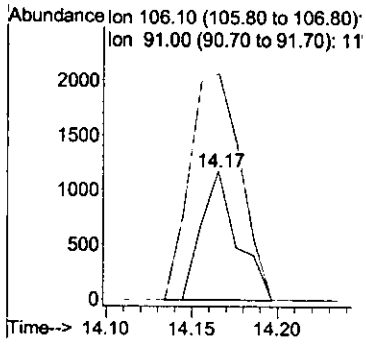


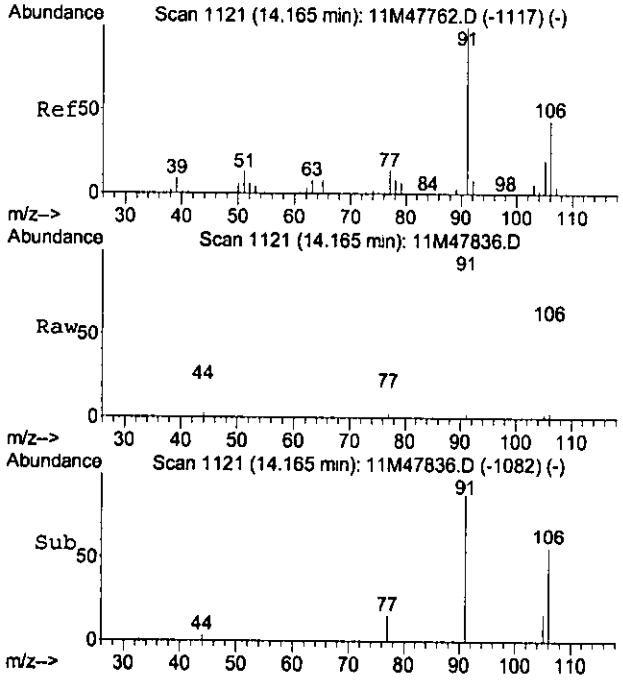


#69
Ethylbenzene
Concen: 0.2032 ug/L
RT: 14.17 min Scan# 1121
Delta R.T. 0.08 min
Lab File: 11M47836.D
Acq: 20 Nov 2007 15:58

Tgt Ion:106 Resp: 1693

Ion	Ratio	Lower	Upper
106	100		
91	249.4	200.5	467.9

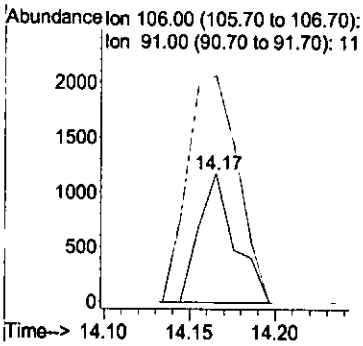


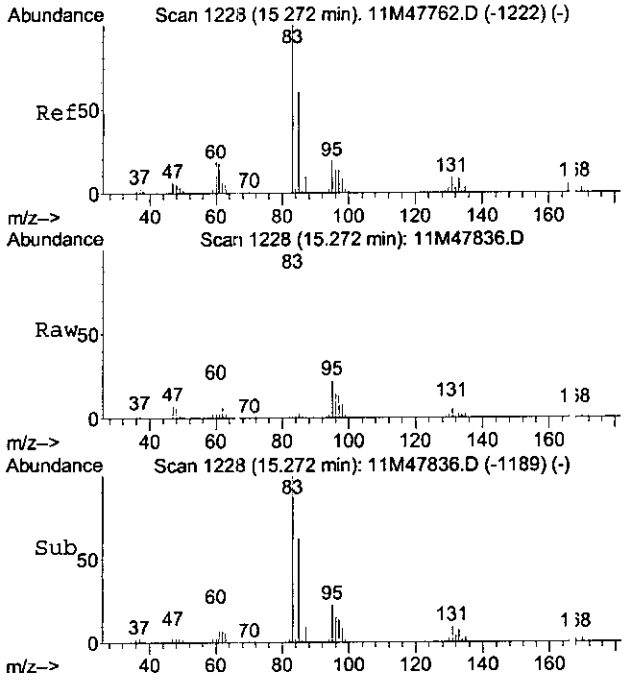


#70
m-,p-Xylene
Concen: 0.1663 ug/L
RT: 14.17 min Scan# 1121
Delta R.T. -0.00 min
Lab File: 11M47836.D
Acq: 20 Nov 2007 15:58

Tgt Ion:106 Resp: 1693

Ion	Ratio	Lower	Upper
106	100		
91	249.4	122.8	286.6

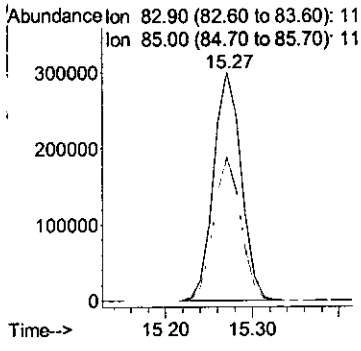


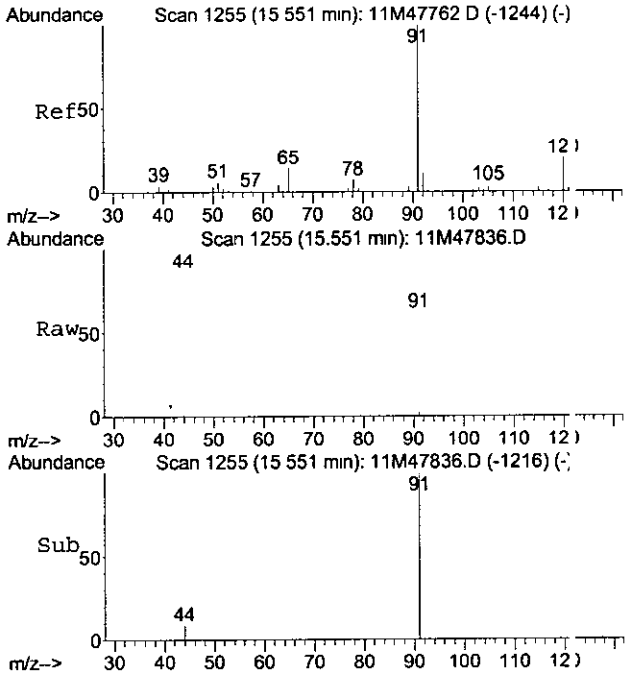


#76
1,1,2,2-Tetrachloroethane
Concen: 179.8420 ug/L
RT: 15.27 min Scan# 1228
Delta R.T. 0.00 min
Lab File: 11M47836.D
Acq: 20 Nov 2007 15:58

Tgt Ion: 83 Resp: 657248

Ion	Ratio	Lower	Upper
83	100		
85	61.9	37.0	86.2

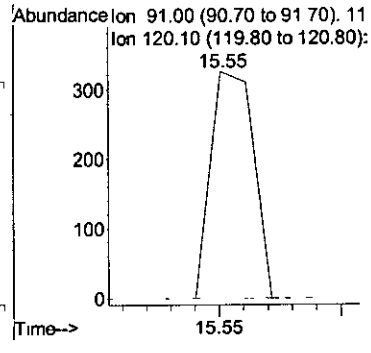


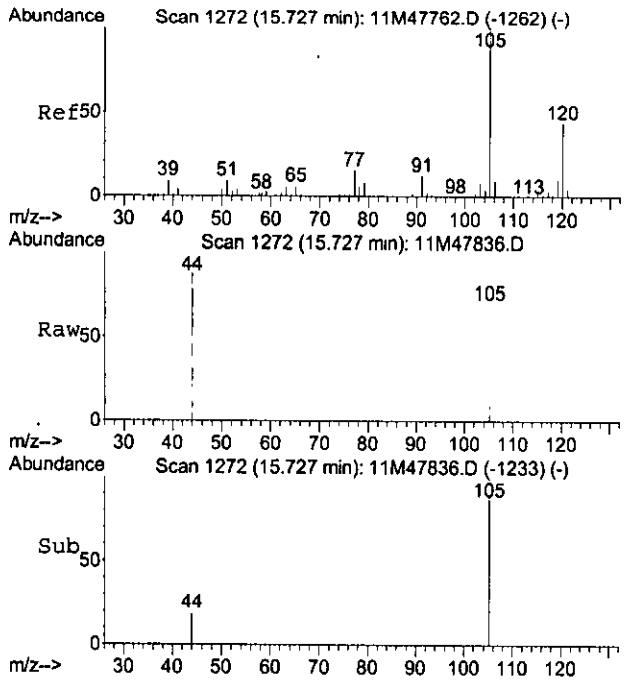


#80
n-Propylbenzene
Concen: 0.6552 ug/L
RT: 15.55 min Scan# 1255
Delta R.T. 0.00 min
Lab File: 11M47836.D
Acq: 20 Nov 2007 15:58

Tgt Ion: 91 Resp: 394

Ion	Ratio	Lower	Upper
91	100		
120	0.0	12.3	28.7#

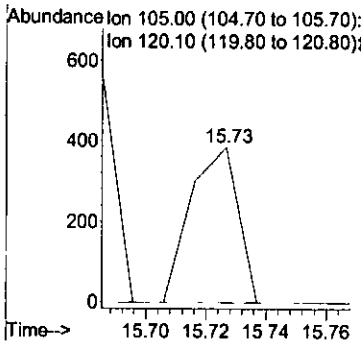




#82
1,3,5-Trimethylbenzene
Concen: 0.6970 ug/L
RT: 15.73 min Scan# 1272
Delta R.T. 0.00 min
Lab File: 11M47836.D
Acq: 20 Nov 2007 15:58

Tgt Ion:105 Resp: 425

Ion	Ratio	Lower	Upper
105	100		
120	0.0	26.9	62.7#



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\112007\11M47837.D Vial: 22
Acq On : 20 Nov 2007 16:28 Operator: CMS
Sample : L0711410-02 A 826-SPE Inst : HPMS11
Misc : 1,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Nov 20 16:50:29 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 11/12/07 HPMS 11
Last Update : Sun Nov 18 21:53:30 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.371	96	595820	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	393974	25.0000 ug/L	0.010
75) 1,4-Dichlorobenzene-d4	16.812	152	194384	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.378	111	138917	24.6617827 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 98.65%		
42) 1,2-Dichloroethane-d4	9.978	65	190715	24.2441066 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 96.98%		
56) Toluene-d8	12.242	98	455966	24.7233622 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 98.89%		
77) p-Bromofluorobenzene	15.396	95	189896	24.8094088 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 99.24%		

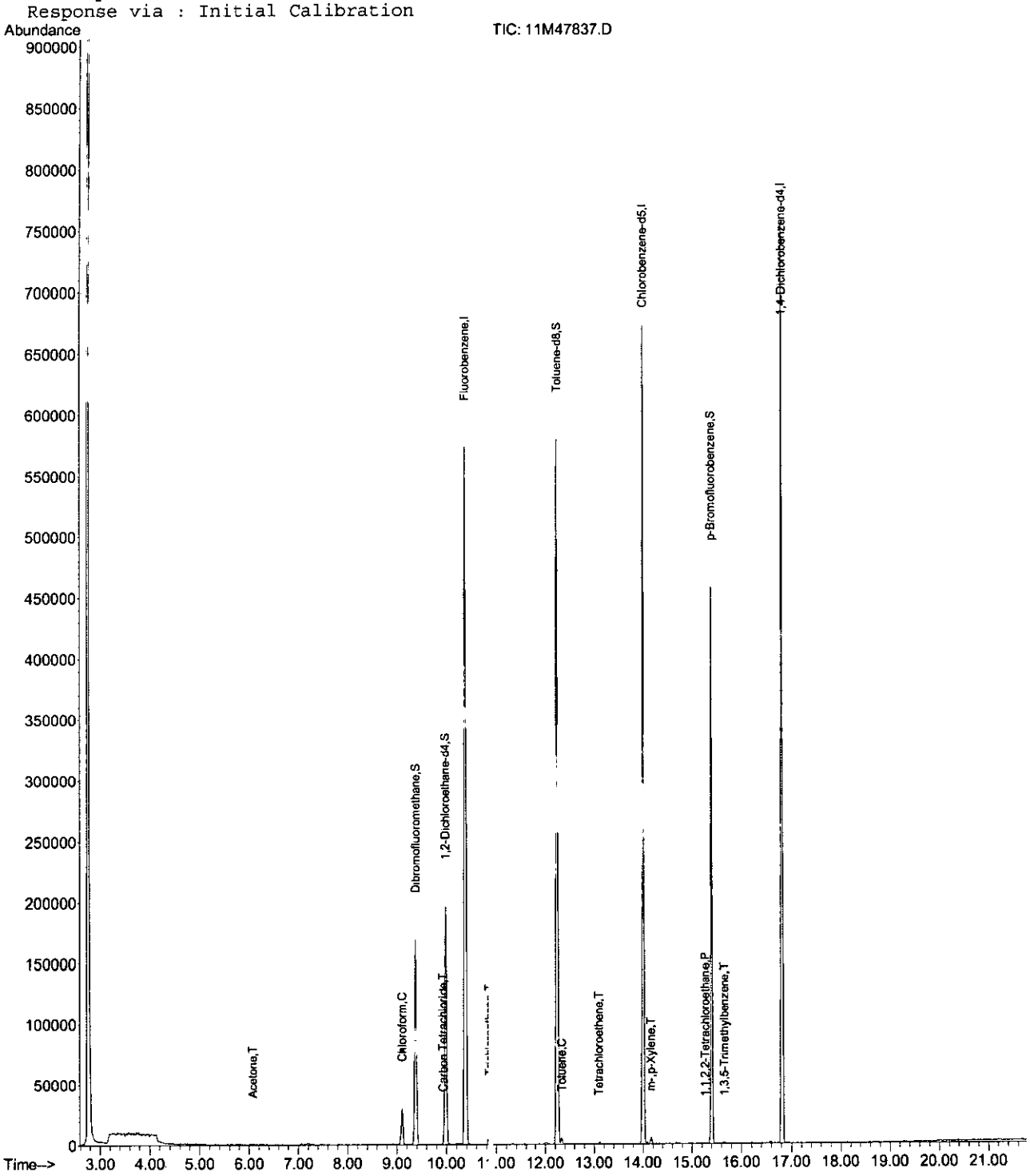
Target Compounds					Qvalue
13) Acetone	6.08	43	639	0.5558 ug/L #	46
19) Methylene Chloride	7.05	84	725	Below Cal	93
33) Chloroform	9.11	83	32175	2.5515 ug/L	96
40) Carbon Tetrachloride	9.94	117	3240	0.3611 ug/L	94
45) Trichloroethene	10.86	130	6302	1.1698 ug/L	88
57) Toluene	12.34	91	4936	0.2197 ug/L	96
63) Tetrachloroethene	13.10	164	552	0.1429 ug/L	95
70) m-,p-Xylene	14.17	106	2638	0.2643 ug/L	90
76) 1,1,2,2-Tetrachloroethane	15.27	83	769	0.2119 ug/L #	20
82) 1,3,5-Trimethylbenzene	15.65	105	1806	0.7549 ug/L #	52

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M47837.D 8260WTR.M Tue Nov 20 16:50:29 2007 Page 1

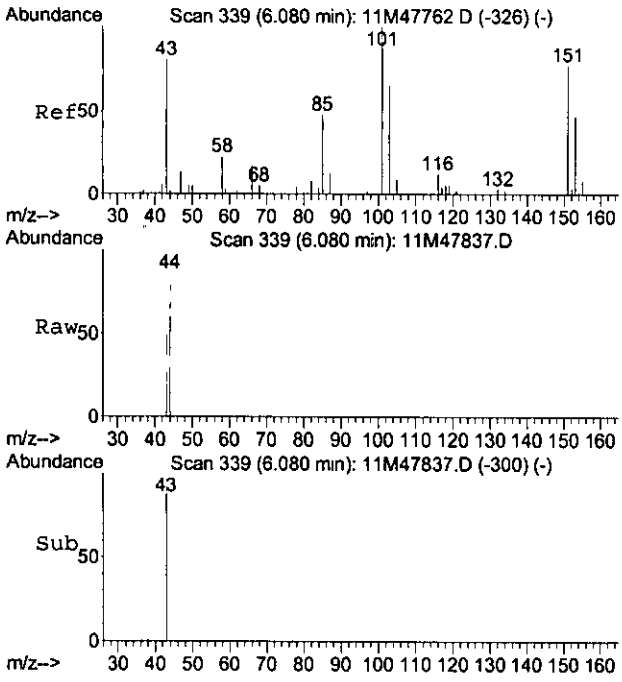
 Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\112007\11M47837.D Vial: 22
Acq On : 20 Nov 2007 16:28 Operator: CMS
Sample : L0711410-02 A 826-SPE Inst : HPMS11
Misc : 1,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Nov 20 16:50 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 11/12/07 HPMS 11
Last Update : Sun Nov 18 21:53:30 2007
Response via : Initial Calibration



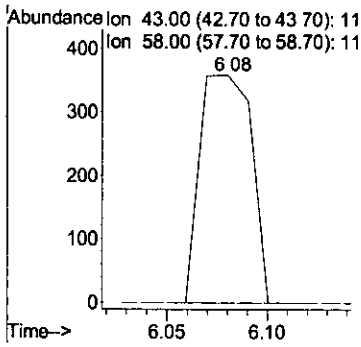
11M47837.D 8260WTR.M Tue Nov 20 16:50:29 2007 Page 2

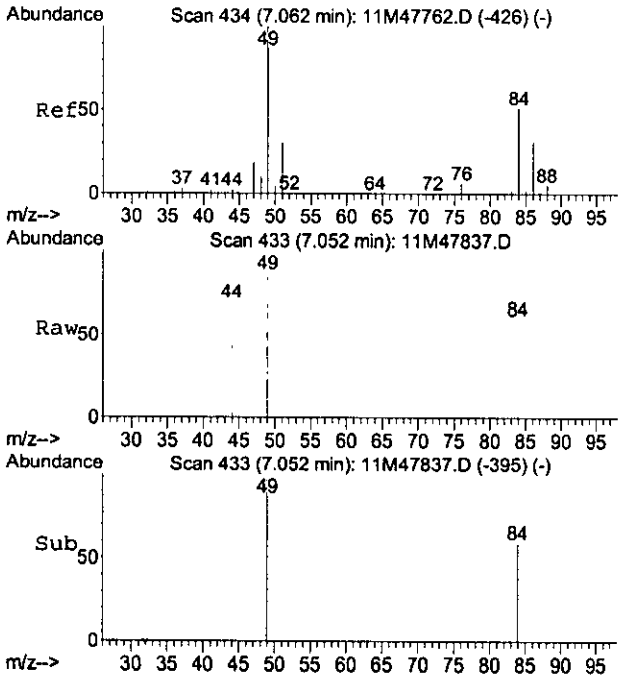


#13
Acetone
Concen: 0.5558 ug/L
RT: 6.08 min Scan# 339
Delta R.T. 0.00 min
Lab File: 11M47837.D
Acq: 20 Nov 2007 16:28

Tgt Ion: 43 Resp: 639

Ion	Ratio	Lower	Upper
43	100		
58	0.0	17.5	40.7#

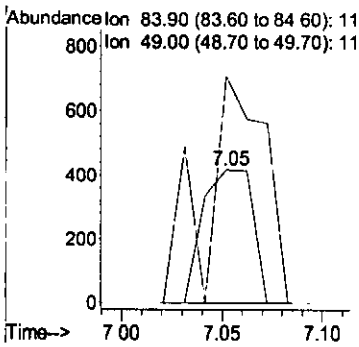




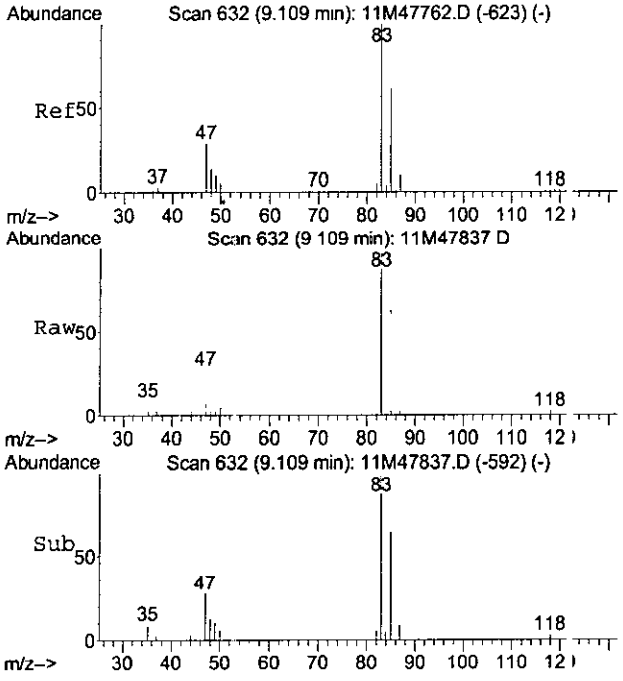
#19
Methylene Chloride
Concen: Below Cal
RT: 7.05 min Scan# 433
Delta R.T. -0.01 min
Lab File: 11M47837.D
Acq: 20 Nov 2007 16:28

Tgt Ion: 84 Resp: 725

Ion	Ratio	Lower	Upper
84	100		
49	199.9	113.6	265.2



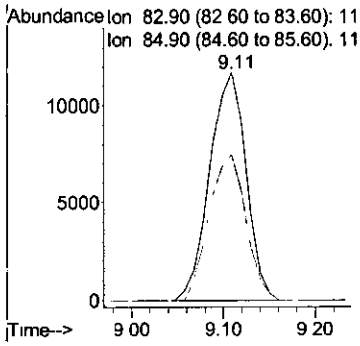
953 228

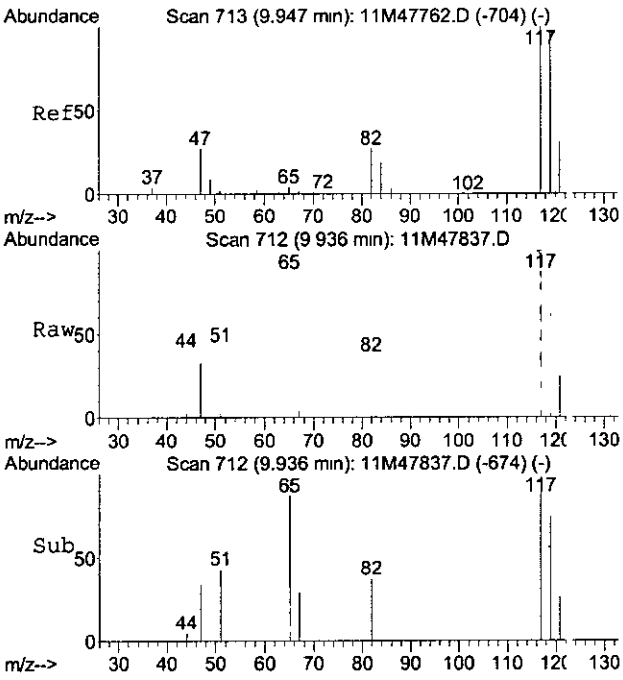


#33
Chloroform
Concen: 2.5515 ug/L
RT: 9.11 min Scan# 632
Delta R.T. 0.01 min
Lab File: 11M47837.D
Acq: 20 Nov 2007 16:28

Tgt Ion: 83 Resp: 32175

Ion	Ratio	Lower	Upper
83	100		
85	64.7	36.8	85.8

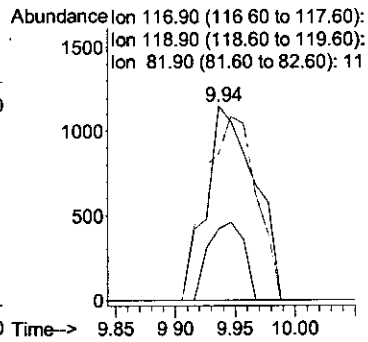


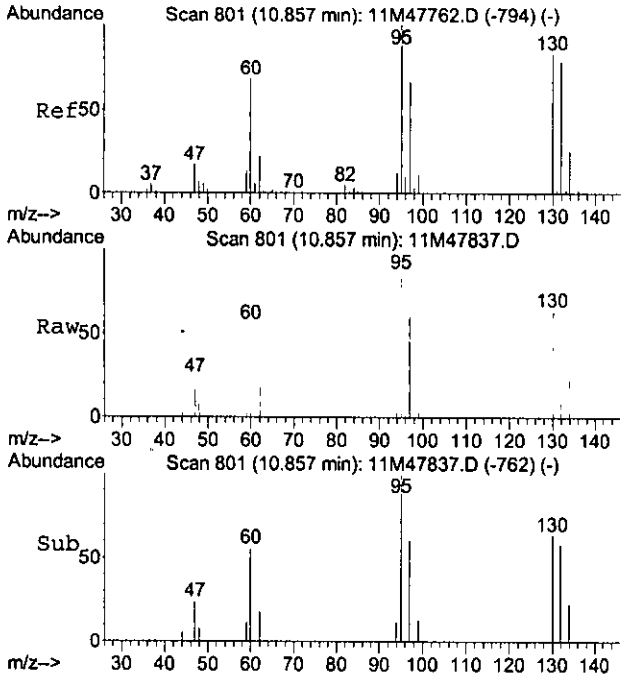


#40
Carbon Tetrachloride
Concen: 0.3611 ug/L
RT: 9.94 min Scan# 712
Delta R.T. -0.01 min
Lab File: 11M47837.D
Acq: 20 Nov 2007 16:28

Tgt Ion:117 Resp: 3240

Ion	Ratio	Lower	Upper
117	100		
119	100.4	57.5	134.3
82	29.8	15.2	35.4

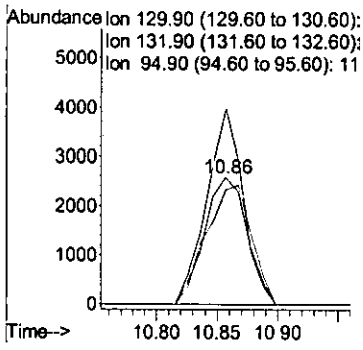


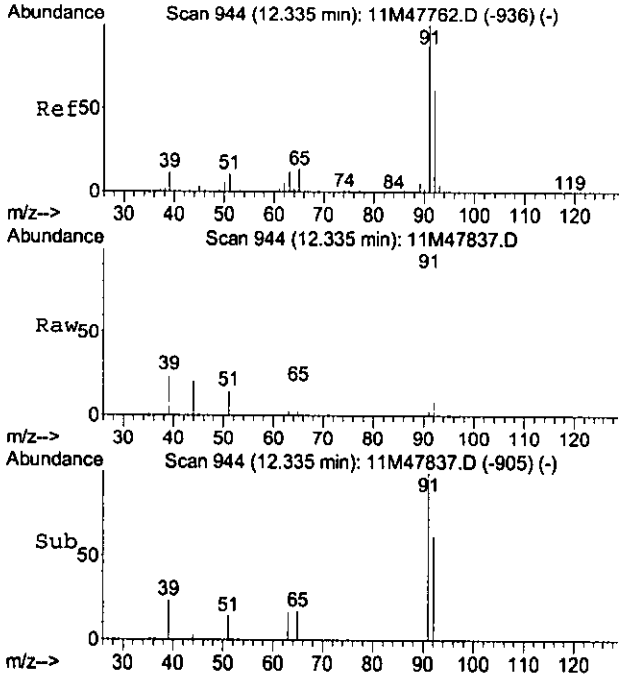


#45
Trichloroethene
Concen: 1.1698 ug/L
RT: 10.86 min Scan# 801
Delta R.T. -0.00 min
Lab File: 11M47837.D
Acq: 20 Nov 2007 16:28

Tgt Ion:130 Resp: 6302

Ion	Ratio	Lower	Upper
130	100		
132	99.1	54.2	126.4
95	130.3	68.9	160.7

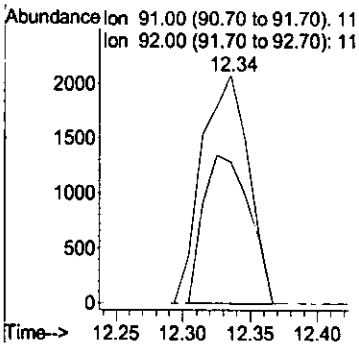


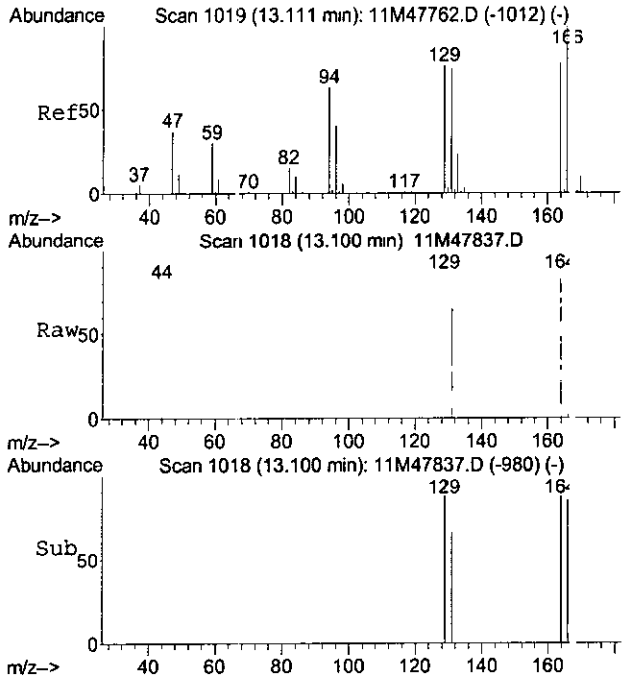


#57
Toluene
Concen: 0.2197 ug/L
RT: 12.34 min Scan# 944
Delta R.T. 0.00 min
Lab File: 11M47837.D
Acq: 20 Nov 2007 16:28

Tgt Ion: 91 Resp: 4936

Ion	Ratio	Lower	Upper
91	100		
92	64.2	36.5	85.3

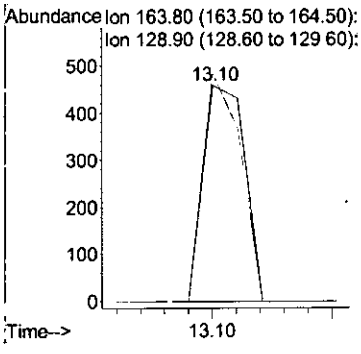


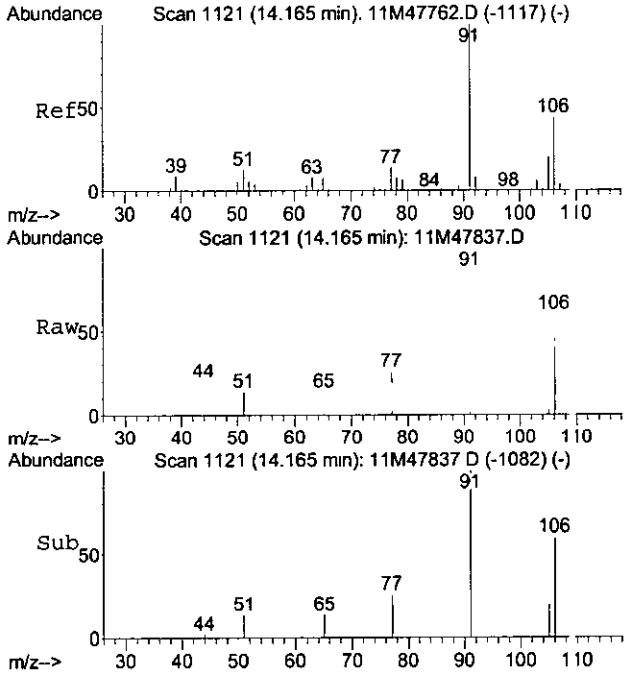


#63
Tetrachloroethene
Concen: 0.1429 ug/L
RT: 13.10 min Scan# 1018
Delta R.T. -0.01 min
Lab File: 11M47837.D
Acq: 20 Nov 2007 16:28

Tgt Ion:164 Resp: 552

Ion	Ratio	Lower	Upper
164	100		
129	96.0	60.7	141.5

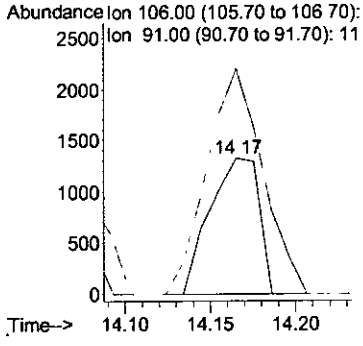


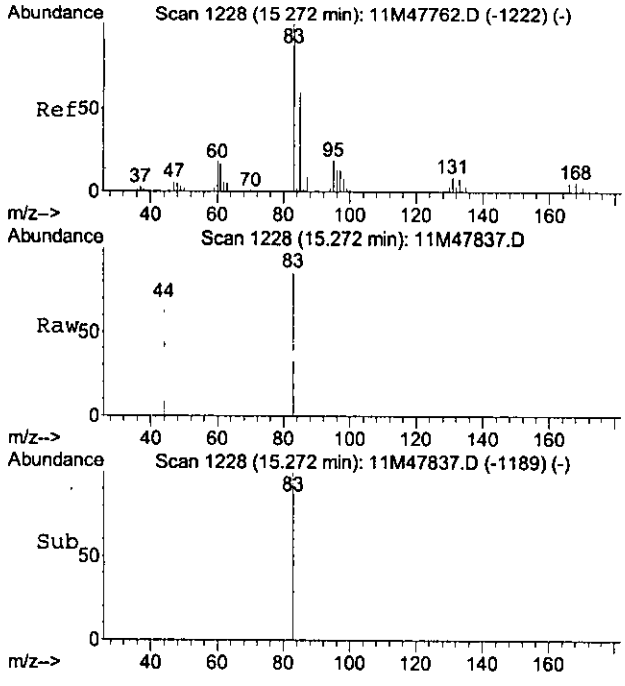


#70
m-,p-Xylene
Concen: 0.2643 ug/L
RT: 14.17 min Scan# 1121
Delta R.T. -0.00 min
Lab File: 11M47837.D
Acq: 20 Nov 2007 16:28

Tgt Ion:106 Resp: 2638

Ion	Ratio	Lower	Upper
106	100		
91	189.2	122.8	286.6

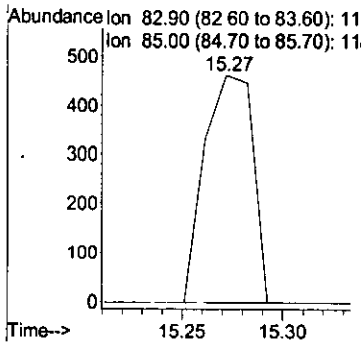


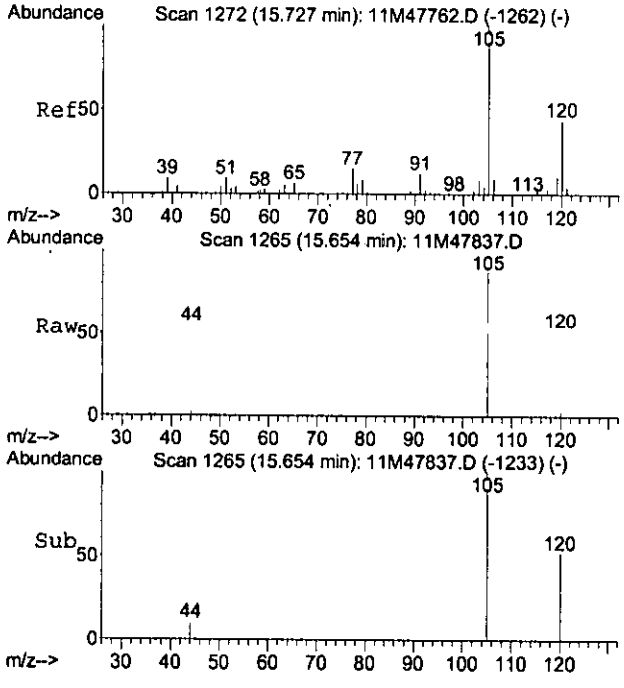


#76
1,1,2,2-Tetrachloroethane
Concen: 0.2119 ug/L
RT: 15.27 min Scan# 1228
Delta R.T. 0.00 min
Lab File: 11M47837.D
Acq: 20 Nov 2007 16:28

Tgt Ion: 83 Resp: 769

Ion	Ratio	Lower	Upper
83	100		
85	0.0	37.0	86.2#

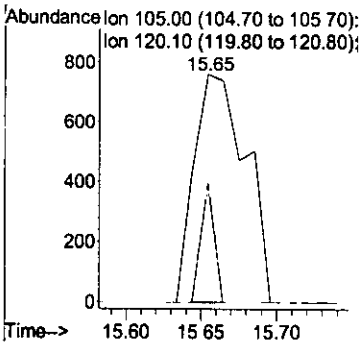




#82
1,3,5-Trimethylbenzene
Concen: 0.7549 ug/L
RT: 15.65 min Scan# 1265
Delta R.T. -0.07 min
Lab File: 11M47837.D
Acq: 20 Nov 2007 16:28

Tgt Ion:105 Resp: 1806

Ion	Ratio	Lower	Upper
105	100		
120	13.6	26.9	62.7#



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\112007\11M47838.D Vial: 23
Acq On : 20 Nov 2007 16:58 Operator: CMS
Sample : L0711410-03 A 826-SPE Inst : HPMS11
Misc : 1,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Nov 20 17:20:34 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 11/12/07 HPMS 11
Last Update : Sun Nov 18 21:53:30 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

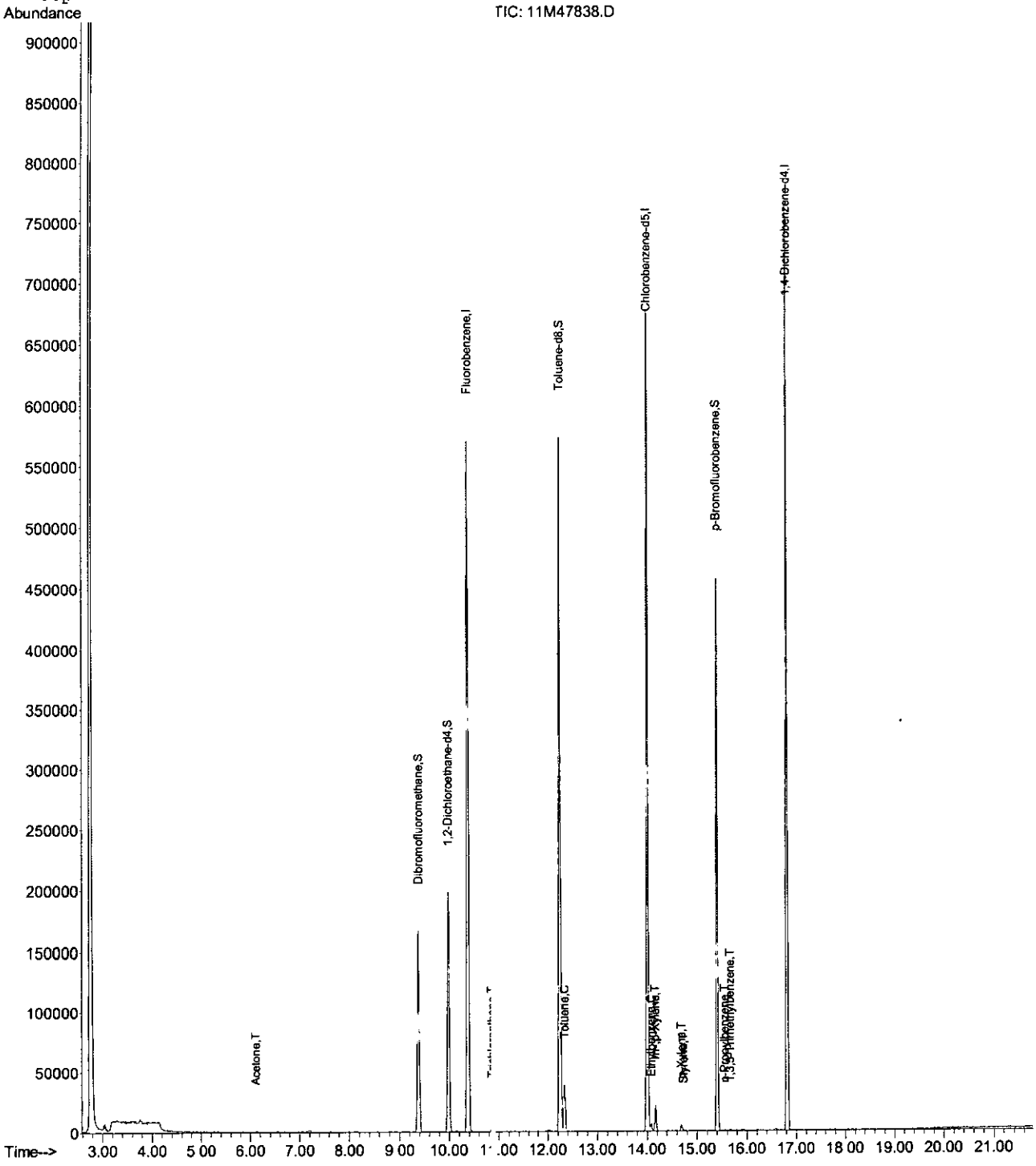
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.371	96	586166	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	394127	25.0000 ug/L	0.010
75) 1,4-Dichlorobenzene-d4	16.812	152	191957	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.378	111	139672	25.2041976 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 100.82%		
42) 1,2-Dichloroethane-d4	9.978	65	194964	25.1924388 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 100.77%		
56) Toluene-d8	12.242	98	441941	23.9535971 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 95.81%		
77) p-Bromofluorobenzene	15.396	95	190656	25.2236329 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 100.89%		
Target Compounds					Qvalue
13) Acetone	6.11	43	187	0.1653 ug/L #	46
19) Methylene Chloride	7.05	84	190	Below Cal #	1
45) Trichloroethene	10.86	130	2236	0.4219 ug/L	78
57) Toluene	12.34	91	34912	1.5531 ug/L	93
69) Ethylbenzene	14.08	106	1850	0.2265 ug/L	71
70) m-,p-Xylene	14.17	106	7324	0.7336 ug/L	88
71) o-Xylene	14.68	106	1841	0.2005 ug/L	62
72) Styrene	14.72	104	220	0.5838 ug/L #	48
80) n-Propylbenzene	15.55	91	471	0.6576 ug/L #	56
82) 1,3,5-Trimethylbenzene	15.65	105	2402	0.7811 ug/L	75

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M47838.D 8260WTR.M Tue Nov 20 17:20:35 2007 Page 1

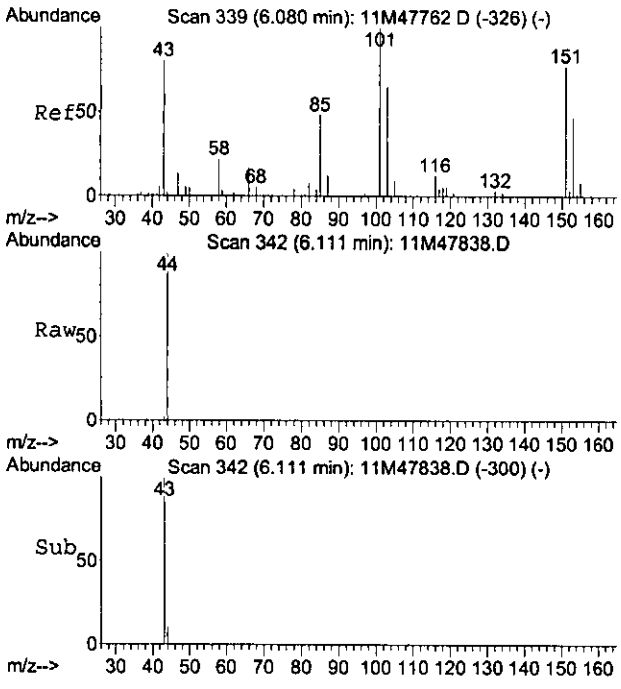
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\112007\11M47838.D Vial: 23
Acq On : 20 Nov 2007 16:58 Operator: CMS
Sample : L0711410-03 A 826-SPE Inst : HPMS11
Misc : 1,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Nov 20 17:20 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 11/12/07 HPMS 11
Last Update : Sun Nov 18 21:53:30 2007
Response via : Initial Calibration



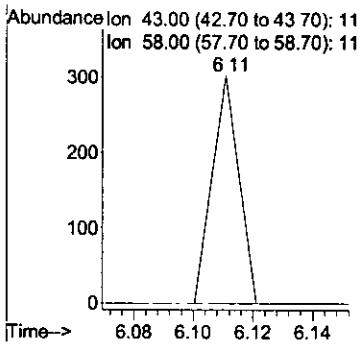
11M47838.D 8260WTR.M Tue Nov 20 17:20:35 2007 Page 2

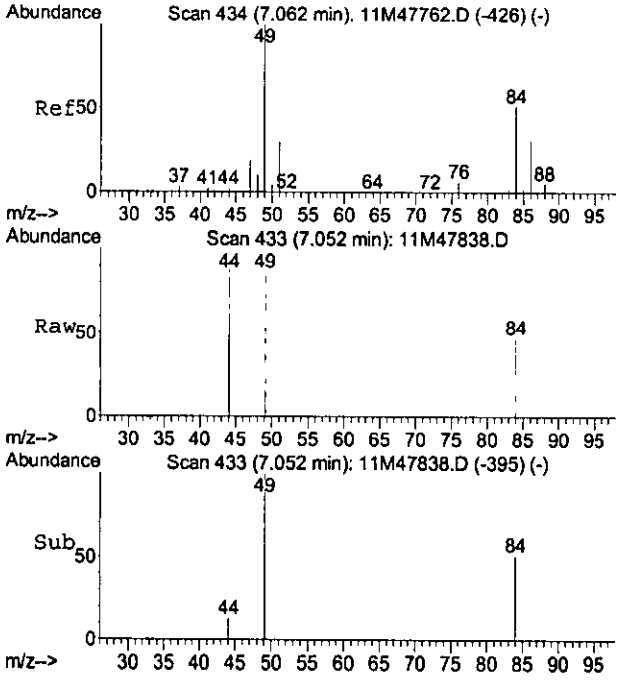


#13
Acetone
Concen: 0.1653 ug/L
RT: 6.11 min Scan# 342
Delta R.T. 0.03 min
Lab File: 11M47838.D
Acq: 20 Nov 2007 16:58

Tgt Ion: 43 Resp: 187

Ion	Ratio	Lower	Upper
43	100		
58	0.0	17.5	40.7#

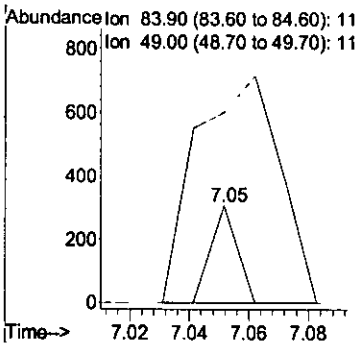


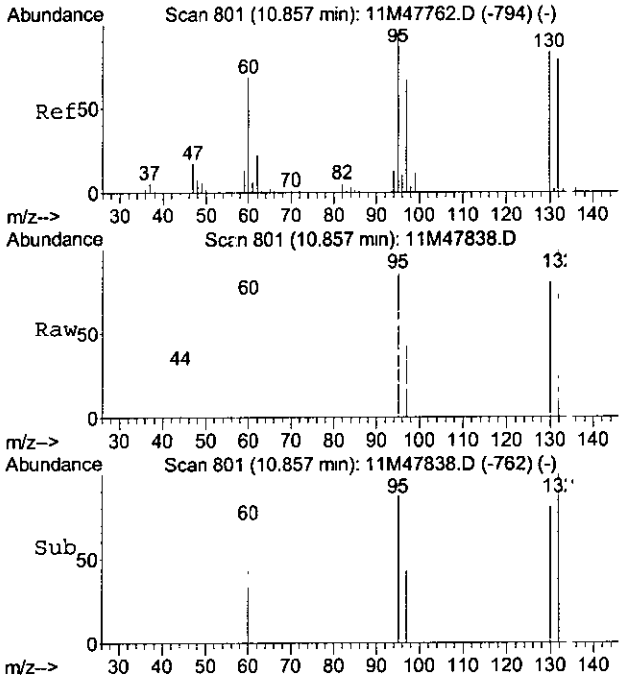


#19
Methylene Chloride
Concen: Below Cal
RT: 7.05 min Scan# 433
Delta R.T. -0.01 min
Lab File: 11M47838.D
Acq: 20 Nov 2007 16:58

Tgt Ion: 84 Resp: 190

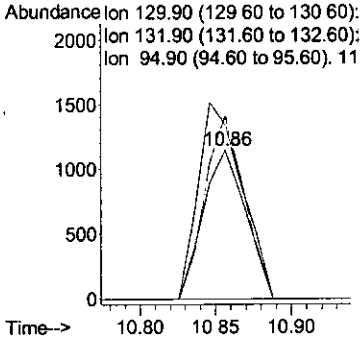
Ion	Ratio	Lower	Upper
84	100		
49	734.2	113.6	265.2#

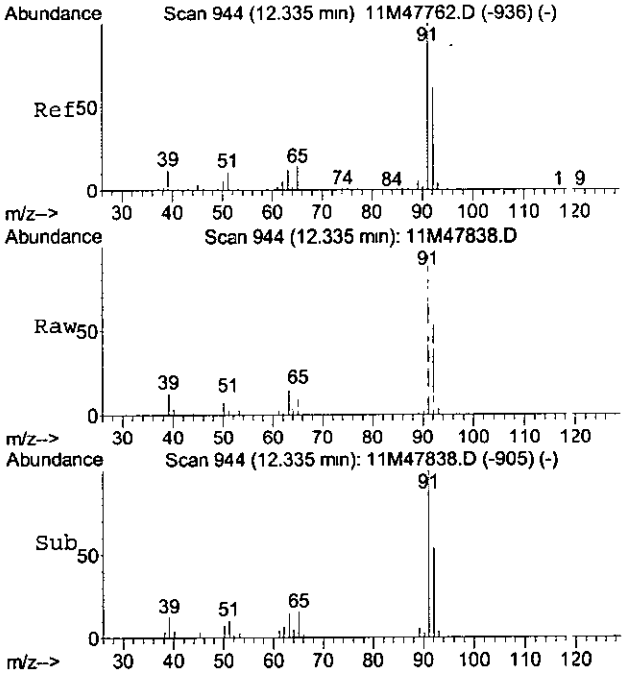




#45
Trichloroethene
Concen: 0.4219 ug/L
RT: 10.86 min Scan# 801
Delta R.T. -0.00 min
Lab File: 11M47838.D
Acq: 20 Nov 2007 16:58

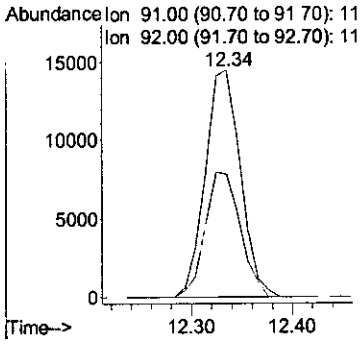
Tgt Ion:130	Resp:	2236	
Ion	Ratio	Lower	Upper
130	100		
132	114.3	54.2	126.4
95	135.6	68.9	160.7

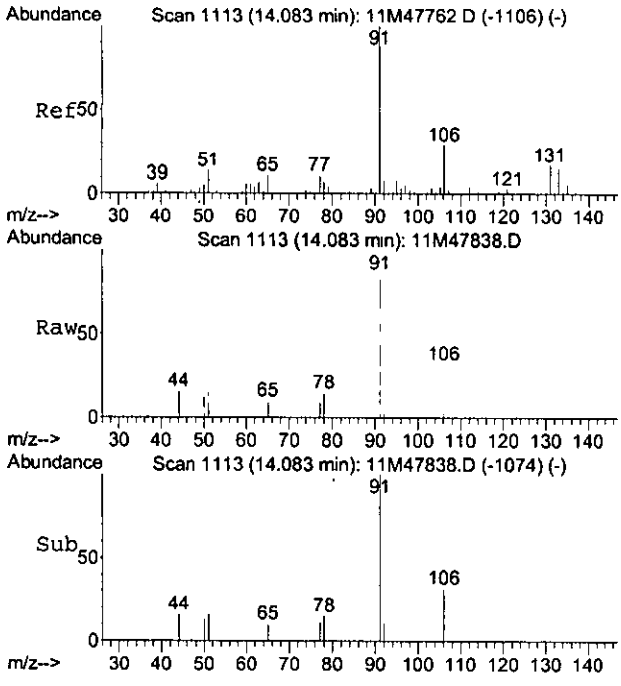




#57
Toluene
Concen: 1.5531 ug/L
RT: 12.34 min Scan# 944
Delta R.T. 0.00 min
Lab File: 11M47838.D
Acq: 20 Nov 2007 16:58

Tgt Ion: 91	Resp:	34912	
Ion	Ratio	Lower	Upper
91	100		
92	55.2	36.5	85.3

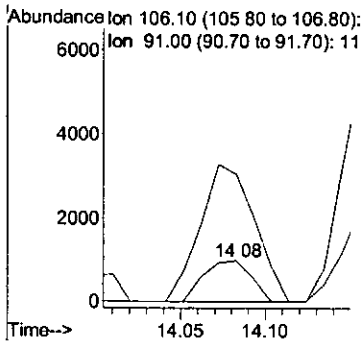


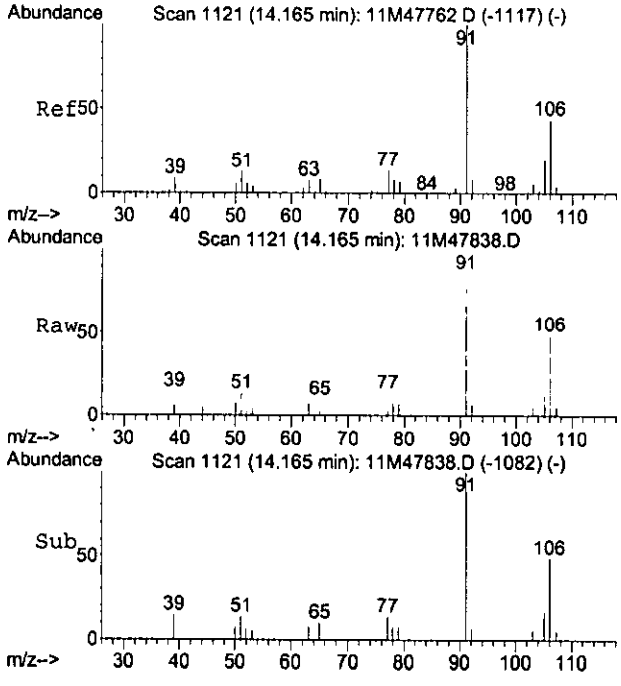


#69
Ethylbenzene
Concen: 0.2265 ug/L
RT: 14.08 min Scan# 1113
Delta R.T. -0.00 min
Lab File: 11M47838.D
Acq: 20 Nov 2007 16:58

Tgt Ion:106 Resp: 1850

Ion	Ratio	Lower	Upper
106	100		
91	394.4	200.5	467.9

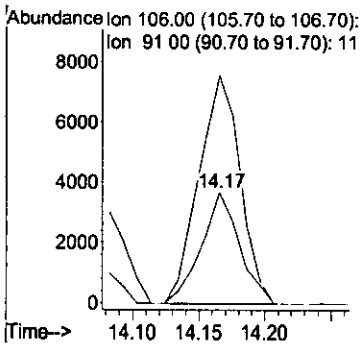




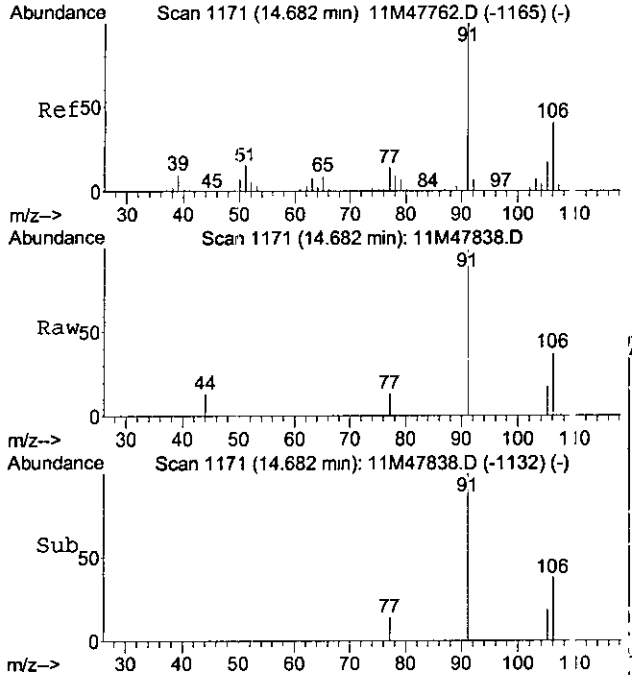
#70
m-,p-Xylene
Concen: 0.7336 ug/L
RT: 14.17 min Scan# 1121
Delta R.T. -0.00 min
Lab File: 11M47838.D
Acq: 20 Nov 2007 16:58

Tgt Ion:106 Resp: 7324

Ion	Ratio	Lower	Upper
106	100		
91	223.7	122.8	286.6



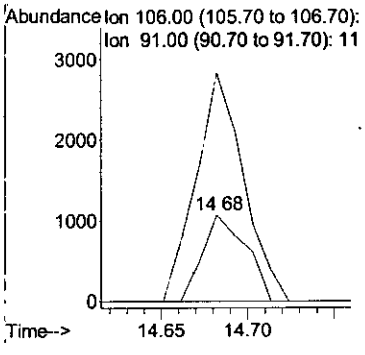
953 237

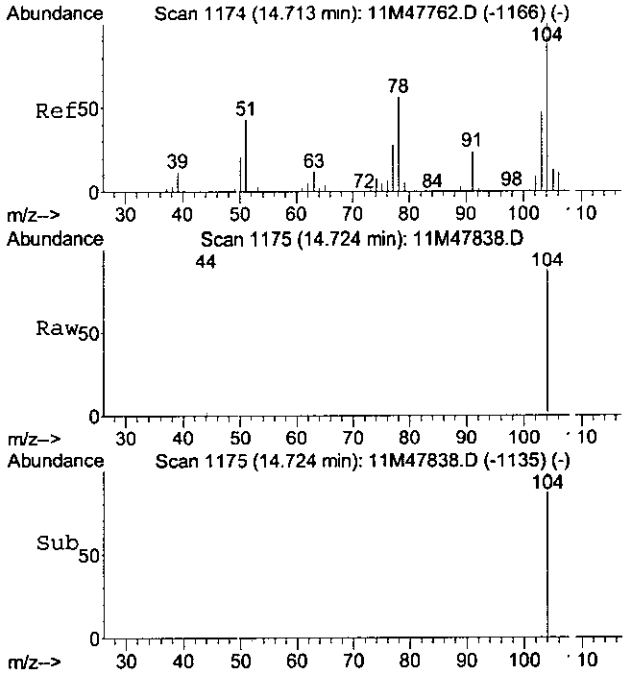


#71
o-Xylene
Concen: 0.2005 ug/L
RT: 14.68 min Scan# 1171
Delta R.T. 0.00 min
Lab File: 11M47838.D
Acq: 20 Nov 2007 16:58

Tgt Ion:106 Resp: 1841

Ion	Ratio	Lower	Upper
106	100		
91	293.1	138.4	322.8

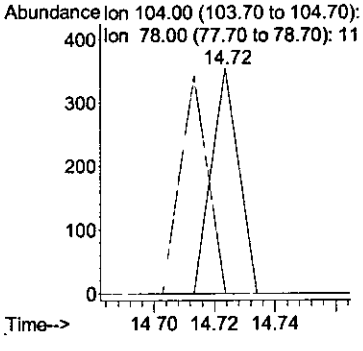


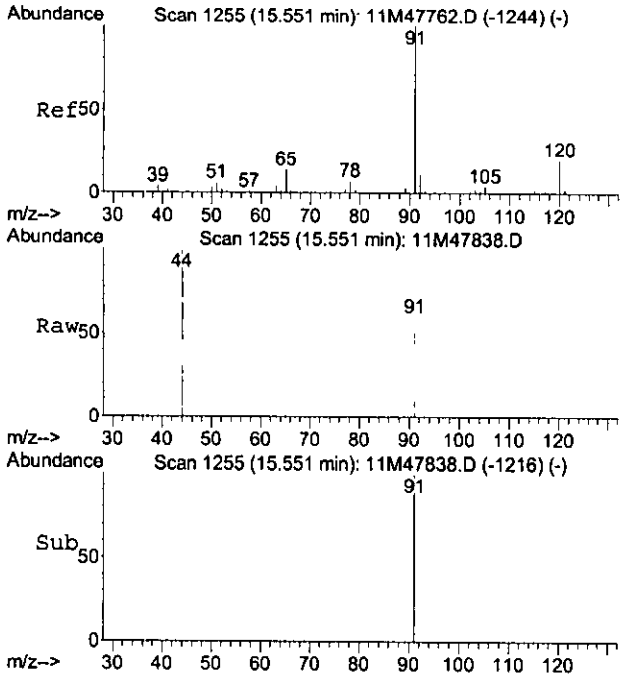


#72
Styrene
Concen: 0.5838 ug/L
RT: 14.72 min Scan# 1175
Delta R.T. 0.01 min
Lab File: 11M47838.D
Acq: 20 Nov 2007 16:58

Tgt Ion:104 Resp: 220

Ion	Ratio	Lower	Upper
104	100		
78	96.8	34.9	81.3#

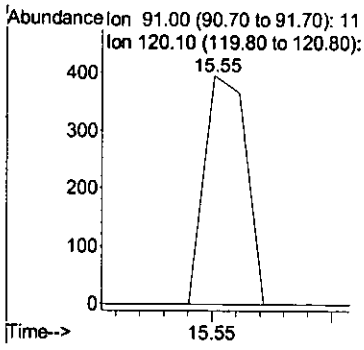


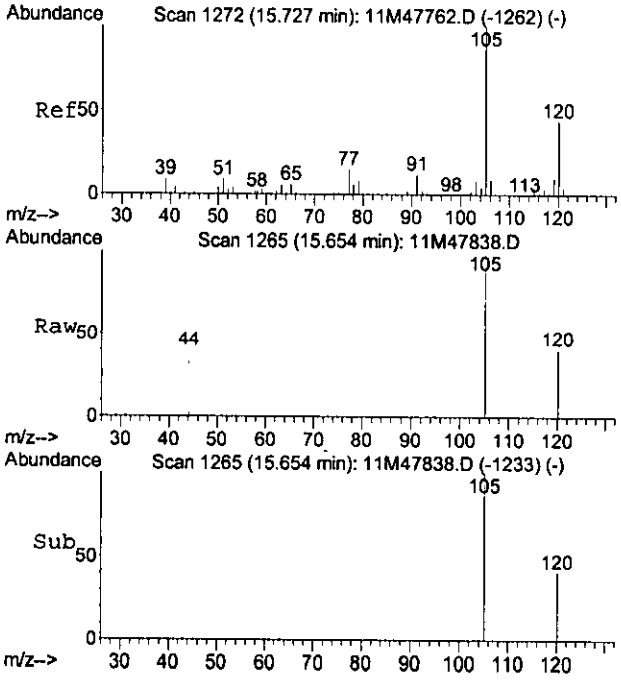


#80
n-Propylbenzene
Concen: 0.6576 ug/L
RT: 15.55 min Scan# 1255
Delta R.T. 0.00 min
Lab File: 11M47838.D
Acq: 20 Nov 2007 16:58

Tgt Ion: 91 Resp: 471

Ion	Ratio	Lower	Upper
91	100		
120	0.0	12.3	28.7#

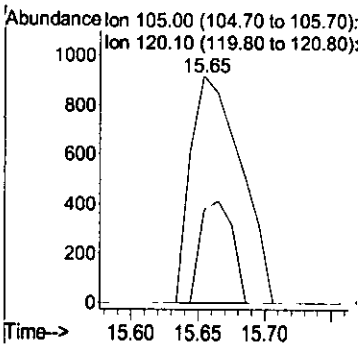




#82
1,3,5-Trimethylbenzene
Concen: 0.7811 ug/L
RT: 15.65 min Scan# 1265
Delta R.T. -0.07 min
Lab File: 11M47838.D
Acq: 20 Nov 2007 16:58

Tgt Ion:105 Resp: 2402

Ion	Ratio	Lower	Upper
105	100		
120	28.6	26.9	62.7



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341934.D Vial: 31
Acq On : 20 Nov 2007 21:26 Operator: CMS
Sample : L0711410-04 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 20 21:48:52 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

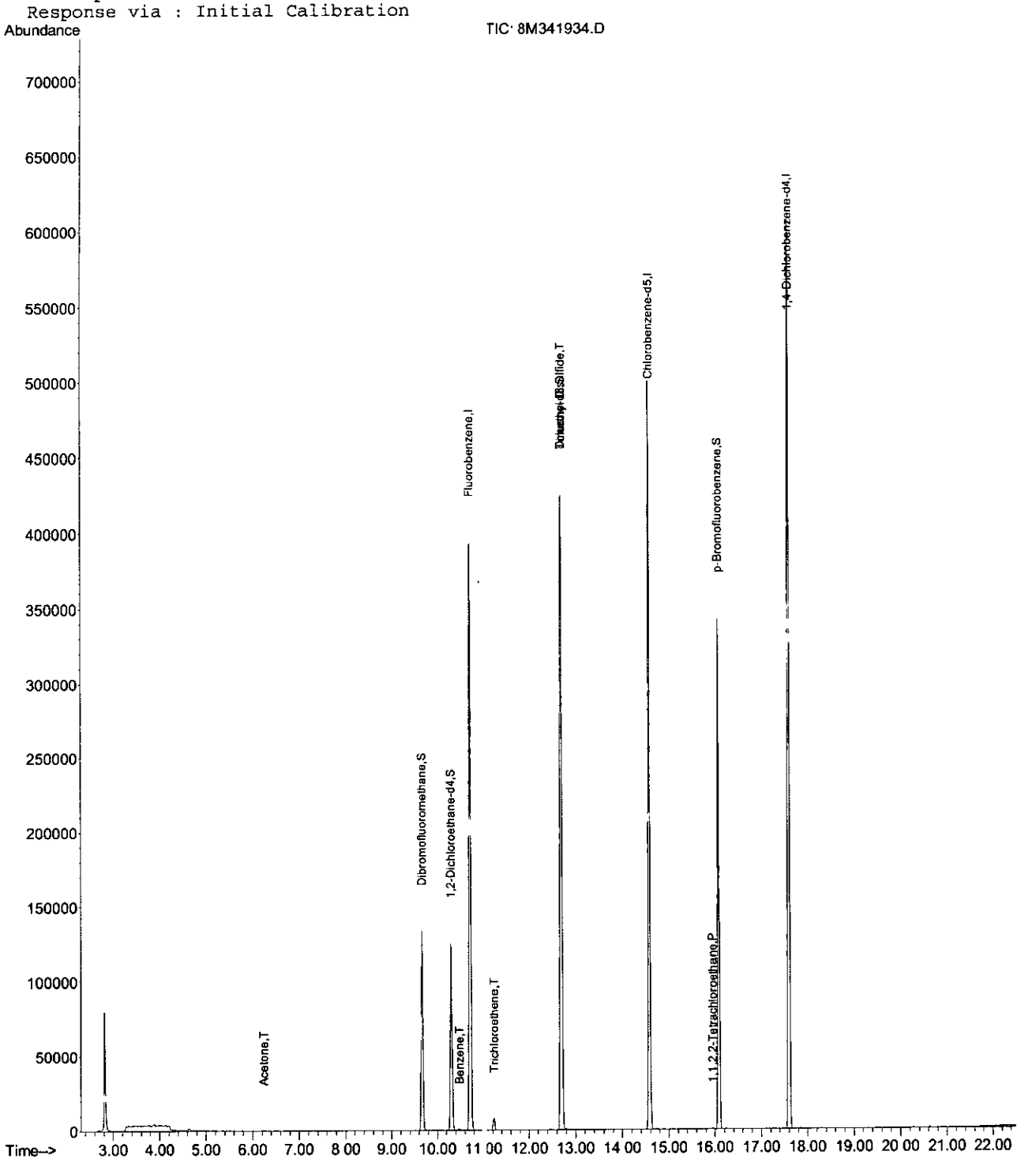
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	10.71	96	481560	25.00	ug/L	0.00
55) Chlorobenzene-d5	14.59	117	379581	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.60	152	212233	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.67	111	120207	25.9133	ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 103.64%			
42) 1,2-Dichloroethane-d4	10.30	65	126524	25.8058	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 103.24%			
56) Toluene-d8	12.70	98	374971	26.8875	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 107.56%			
77) p-Bromofluorobenzene	16.08	95	157965	25.5674	ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 102.28%			
Target Compounds						Qvalue
13) Acetone	6.24	43	1367	1.7206	ug/L #	45
44) Benzene	10.47	78	2172	0.1379	ug/L #	50
45) Trichloroethene	11.23	130	4388	0.8194	ug/L	94
54) Dimethyl Disulfide	12.70	94	11662	2.9015	ug/L #	27
76) 1,1,2,2-Tetrachloroethane	15.95	83	1133	0.4305	ug/L #	26

(#) = qualifier out of range (m) = manual integration
8M341934.D 8260WTR.M Tue Nov 20 21:48:54 2007 Page 1

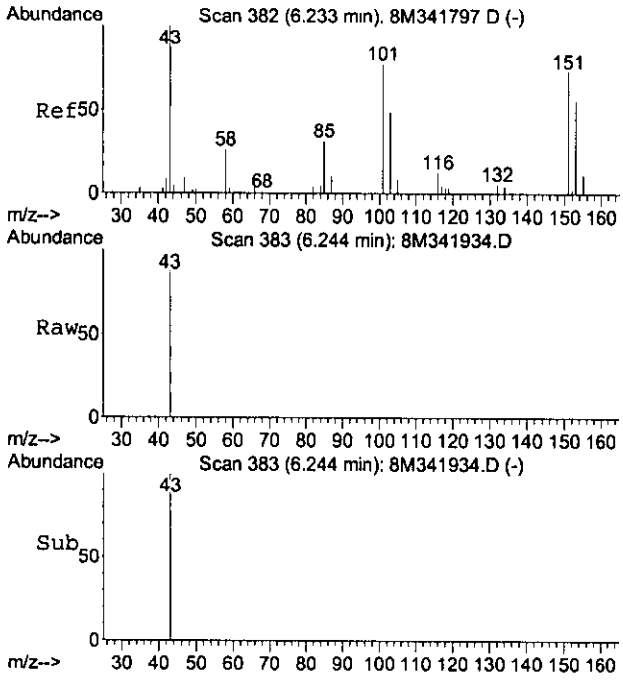
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341934.D Vial: 31
Acq On : 20 Nov 2007 21:26 Operator: CMS
Sample : L0711410-04 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 20 21:48 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration



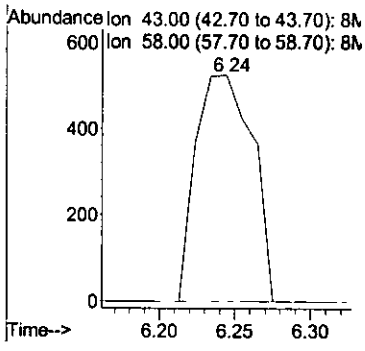
8M341934.D 8260WTR.M Tue Nov 20 21:48:54 2007 Page 2

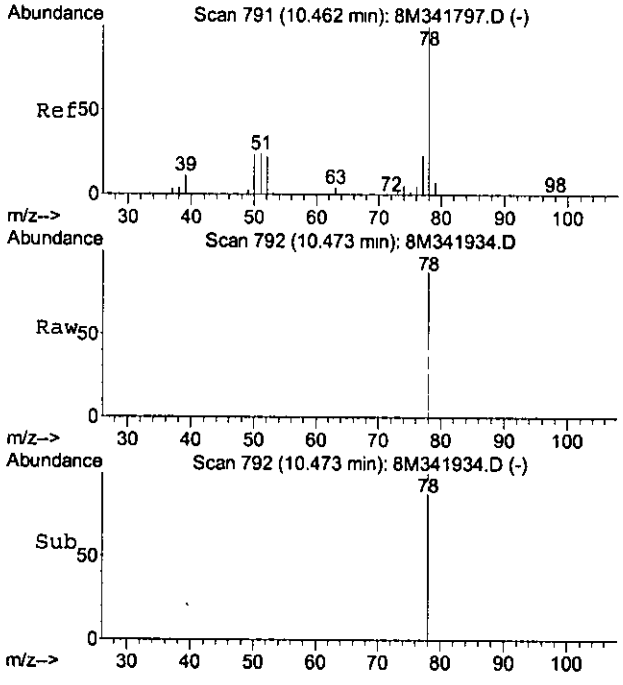


#13
Acetone
Concen: 1.72 ug/L
RT: 6.24 min Scan# 383
Delta R.T. 0.01 min
Lab File: 8M341934.D
Acq: 20 Nov 2007 21:26

Tgt Ion: 43 Resp: 1367

Ion	Ratio	Lower	Upper
43	100		
58	0.0	18.1	42.1#

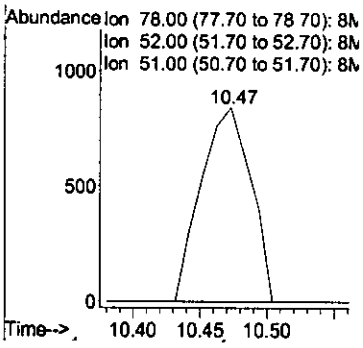


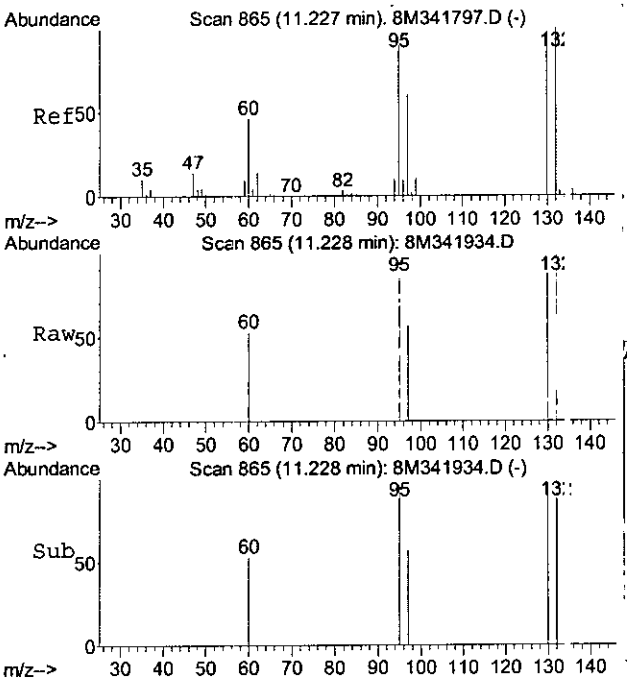


#44
Benzene
Concen: 0.14 ug/L
RT: 10.47 min Scan# 792
Delta R.T. 0.01 min
Lab File: 8M341934.D
Acq: 20 Nov 2007 21:26

Tgt Ion: 78 Resp: 2172

Ion	Ratio	Lower	Upper
78	100		
52	0.0	15.0	35.0#
51	0.0	15.0	35.0#

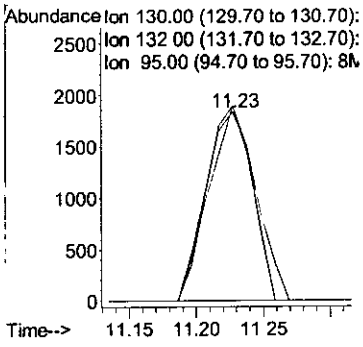


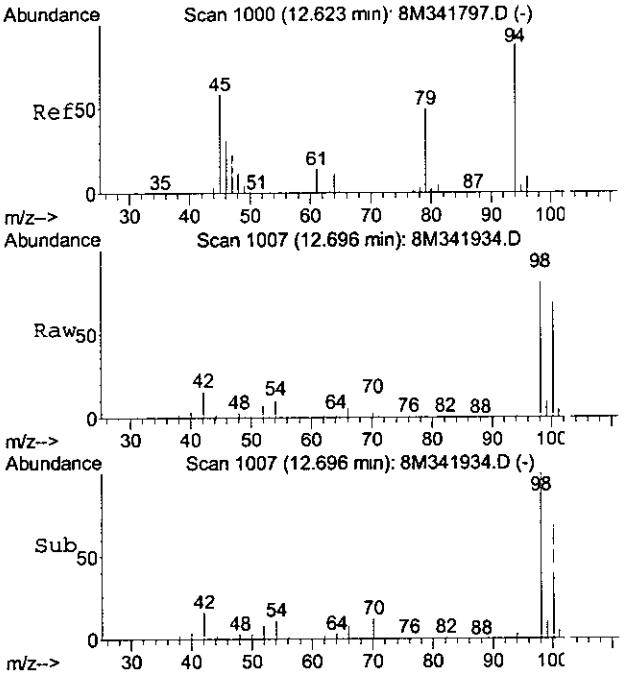


#45
Trichloroethene
Concen: 0.82 ug/L
RT: 11.23 min Scan# 865
Delta R.T. -0.00 min
Lab File: 8M341934.D
Acq: 20 Nov 2007 21:26

Tgt Ion:130 Resp: 4388

Ion	Ratio	Lower	Upper
130	100		
132	105.9	59.8	139.6
95	103.4	59.0	137.6

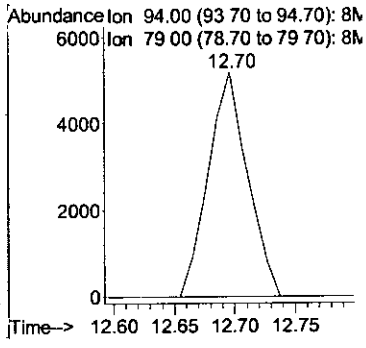


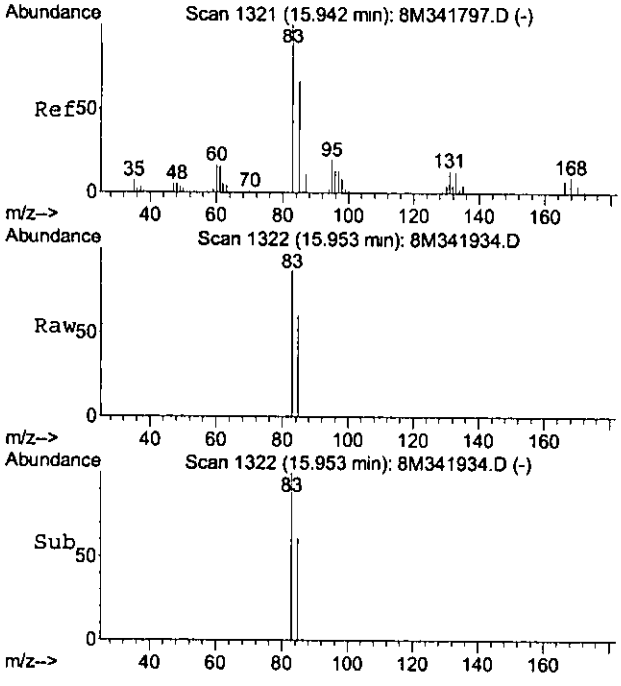


#54
Dimethyl Disulfide
Concen: 2.90 ug/L
RT: 12.70 min Scan# 1007
Delta R.T. 0.07 min
Lab File: 8M341934.D
Acq: 20 Nov 2007 21:26

Tgt Ion: 94 Resp: 11662

Ion	Ratio	Lower	Upper
94	100		
79	0.0	30.7	71.5#

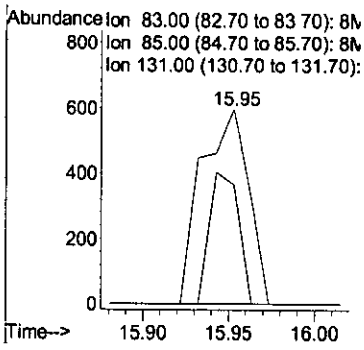




#76
1,1,2,2-Tetrachloroethane
Concen: 0.43 ug/L
RT: 15.95 min Scan# 1322
Delta R.T. 0.01 min
Lab File: 8M341934.D
Acq: 20 Nov 2007 21:26

Tgt Ion: 83 Resp: 1133

Ion	Ratio	Lower	Upper
83	100		
85	0.0	38.3	89.3#
131	0.0	6.4	14.8#



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\112007\8M341935.D Vial: 32
Acq On : 20 Nov 2007 21:55 Operator: CMS
Sample : L0711410-05 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 26 13:43:31 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Wed Nov 21 13:56:03 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

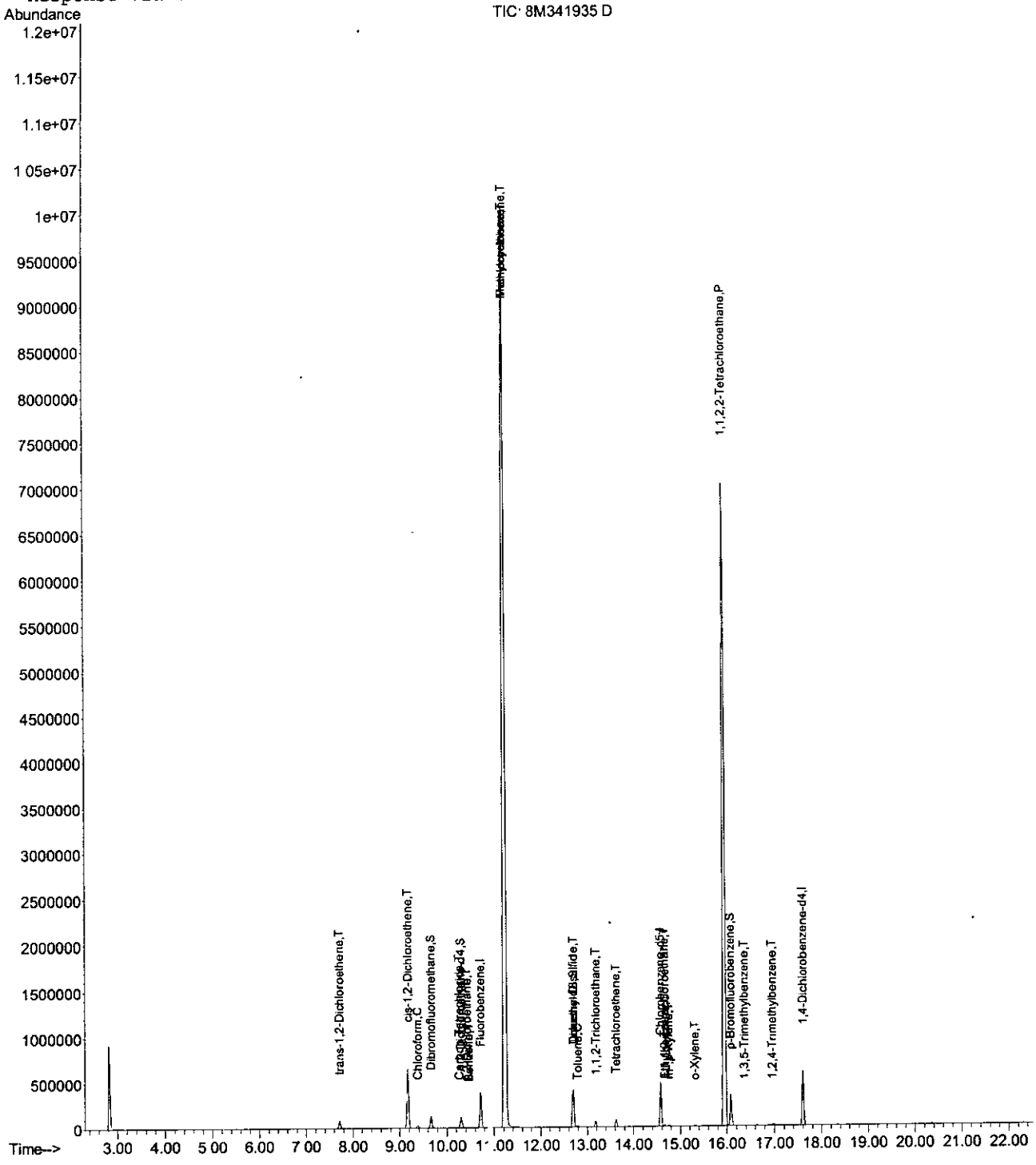
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.71	96	464912	25.00 ug/L	0.00
55) Chlorobenzene-d5	14.58	117	364816	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.60	152	202532	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.67	111	118716	26.5083 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 106.04%		
42) 1,2-Dichloroethane-d4	10.30	65	125808	26.5786 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 106.32%		
56) Toluene-d8	12.70	98	359453	26.8180 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 107.28%		
77) p-Bromofluorobenzene	16.08	95	154949	26.2805 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 105.12%		
Target Compounds					Qvalue
23) trans-1,2-Dichloroethene	7.71	61	73388	10.4598 ug/L	88
32) cis-1,2-Dichloroethene	9.17	96	360060	80.4134 ug/L	99
33) Chloroform	9.38	83	31860	3.9803 ug/L	99
41) Carbon Tetrachloride	10.27	117	12933	2.3180 ug/L	97
43) 1,2-Dichloroethane	10.42	62	2019	0.3262 ug/L #	40
44) Benzene	10.46	78	3049	0.2005 ug/L #	50
45) Trichloroethene	11.23	130	5322472	1029.5110 ug/L	99
46) Methylcyclohexane	11.23	83	63523	10.6739 ug/L #	1
54) Dimethyl Disulfide	12.70	94	11053	2.8697 ug/L #	27
57) Toluene	12.79	91	15356	0.9457 ug/L	98
60) 1,1,2-Trichloroethane	13.18	97	26148	10.3048 ug/L	93
63) Tetrachloroethene	13.62	164	24642	6.7455 ug/L	92
68) 1,1,1,2-Tetrachloroethane	14.66	131	7262	1.7100 ug/L	98
69) Ethylbenzene	14.67	106	1116	0.1850 ug/L	45
70) m-,p-Xylene	14.75	106	5154	0.6968 ug/L	82
71) o-Xylene	15.31	106	1627	0.2274 ug/L	86
76) 1,1,2,2-Tetrachloroethane	15.94	83	5094951	2028.4735 ug/L	95
82) 1,3,5-Trimethylbenzene	16.37	105	2767	0.1747 ug/L #	58
87) 1,2,4-Trimethylbenzene	16.96	105	2526	0.1506 ug/L	81

(#) = qualifier out of range (m) = manual integration
8M341935.D 8260WTR.M Mon Nov 26 13:43:37 2007 Page 1

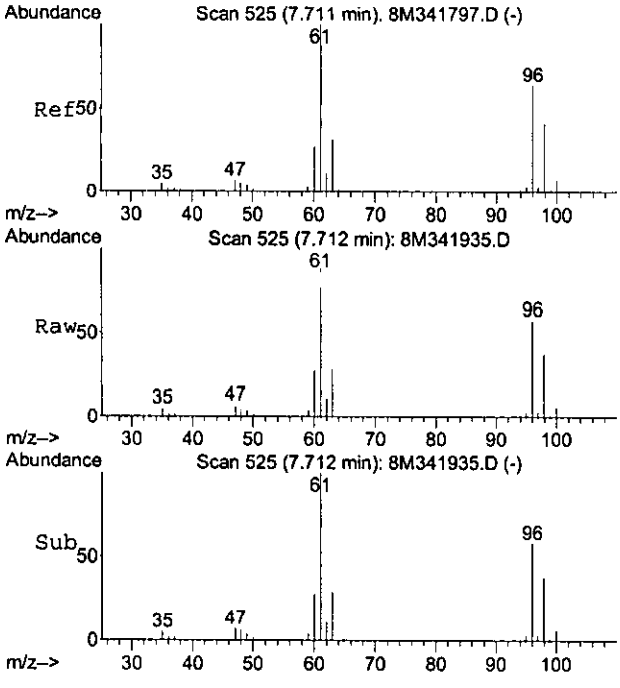
Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\112007\8M341935.D Vial: 32
Acq On : 20 Nov 2007 21:55 Operator: CMS
Sample : L0711410-05 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 26 13:43 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CUSTOMIZE-11/17/07 HPMS 8
Last Update : Wed Nov 21 13:56:03 2007
Response via : Initial Calibration



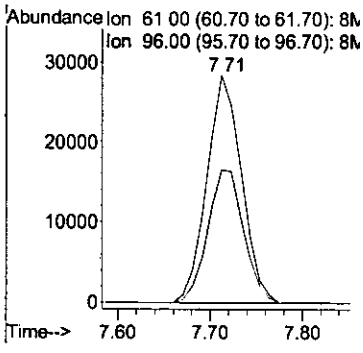
8M341935.D 8260WTR.M Mon Nov 26 13:43:40 2007 Page 2

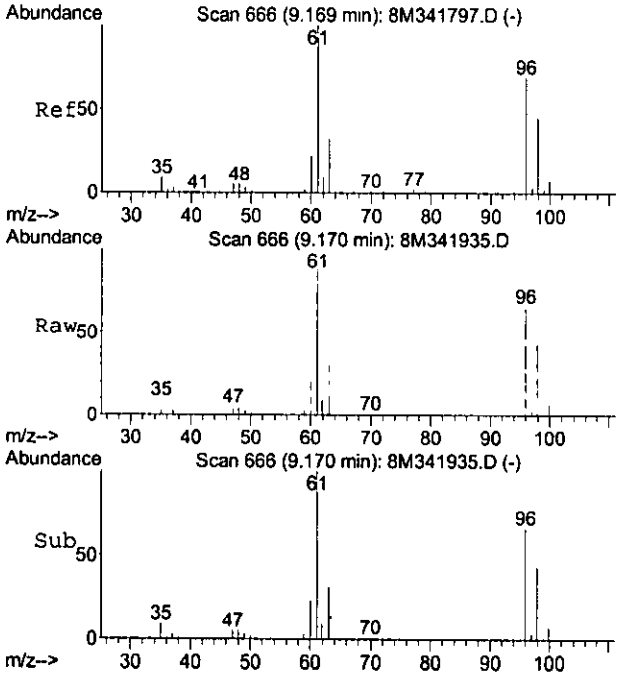


#23
trans-1,2-Dichloroethene
Concen: 10.46 ug/L
RT: 7.71 min Scan# 525
Delta R.T. -0.00 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion: 61 Resp: 73388

Ion	Ratio	Lower	Upper
61	100		
96	60.8	42.2	98.4

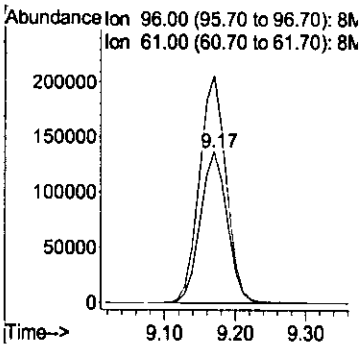




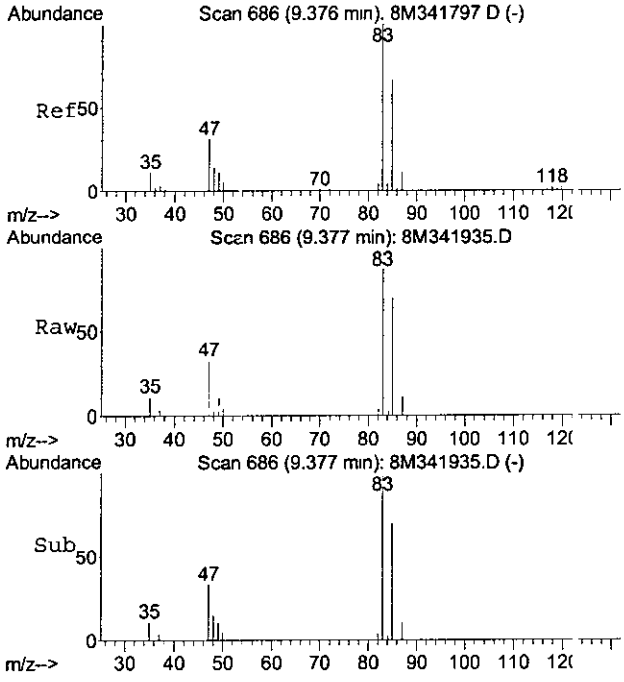
#32
cis-1,2-Dichloroethene
Concen: 80.41 ug/L
RT: 9.17 min Scan# 666
Delta R.T. -0.00 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion: 96 Resp: 360060

Ion	Ratio	Lower	Upper
96	100		
61	150.7	90.0	210.0



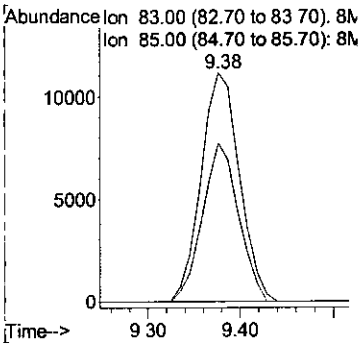
953 247

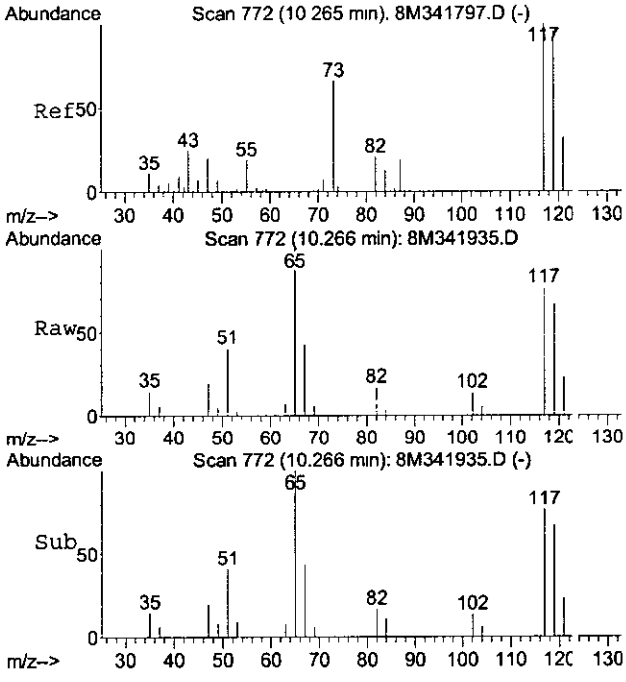


#33
Chloroform
Concen: 3.98 ug/L
RT: 9.38 min Scan# 686
Delta R.T. -0.00 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion: 83 Resp: 31860

Ion	Ratio	Lower	Upper
83	100		
85	65.3	38.8	90.6

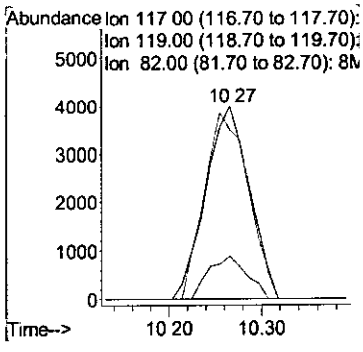


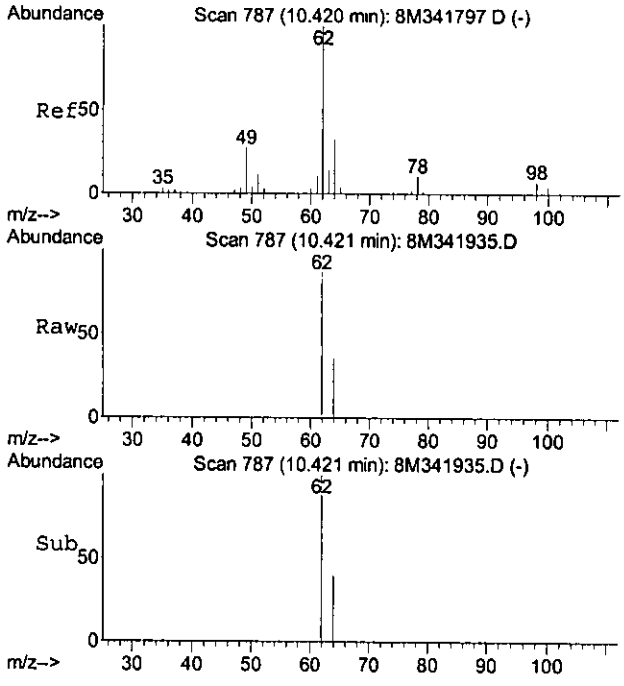


#41
Carbon Tetrachloride
Concen: 2.32 ug/L
RT: 10.27 min Scan# 772
Delta R.T. -0.00 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion:117 Resp: 12933

Ion	Ratio	Lower	Upper
117	100		
119	97.9	57.6	134.4
82	19.9	13.4	31.4

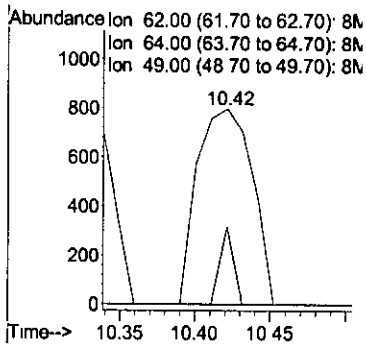


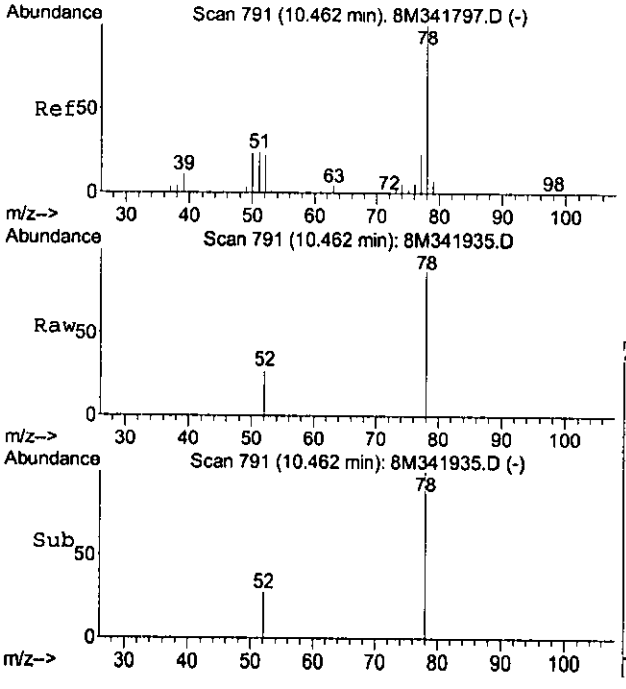


#43
1,2-Dichloroethane
Concen: 0.33 ug/L
RT: 10.42 min Scan# 787
Delta R.T. -0.00 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion: 62 Resp: 2019

Ion	Ratio	Lower	Upper
62	100		
64	0.0	19.0	44.2#
49	0.0	22.2	51.8#

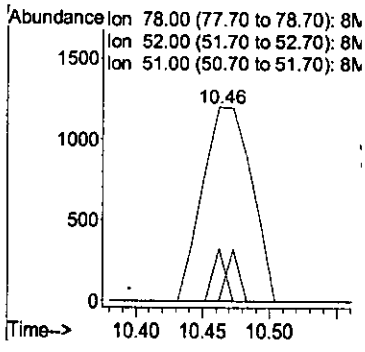




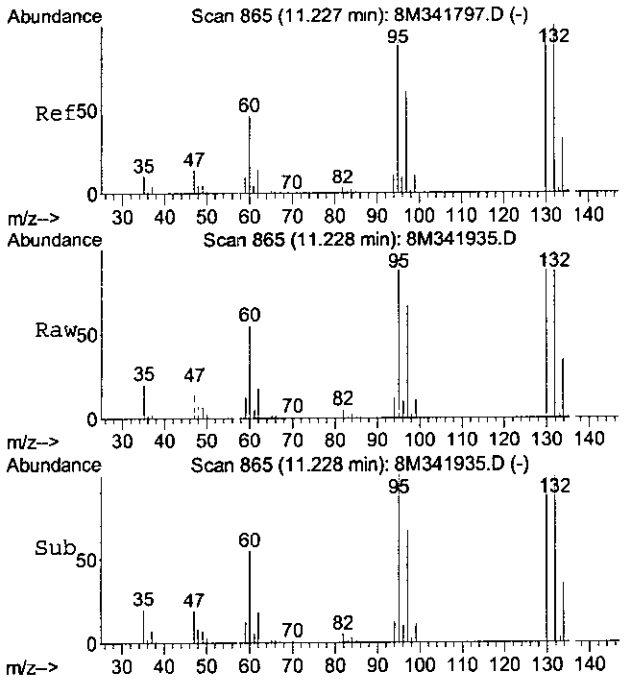
#44
Benzene
Concen: 0.20 ug/L
RT: 10.46 min Scan# 791
Delta R.T. -0.00 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion: 78 Resp: 3049

Ion	Ratio	Lower	Upper
78	100		
52	0.0	15.0	35.0#
51	0.0	15.0	35.0#



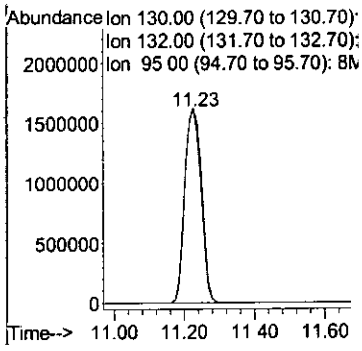
953 249

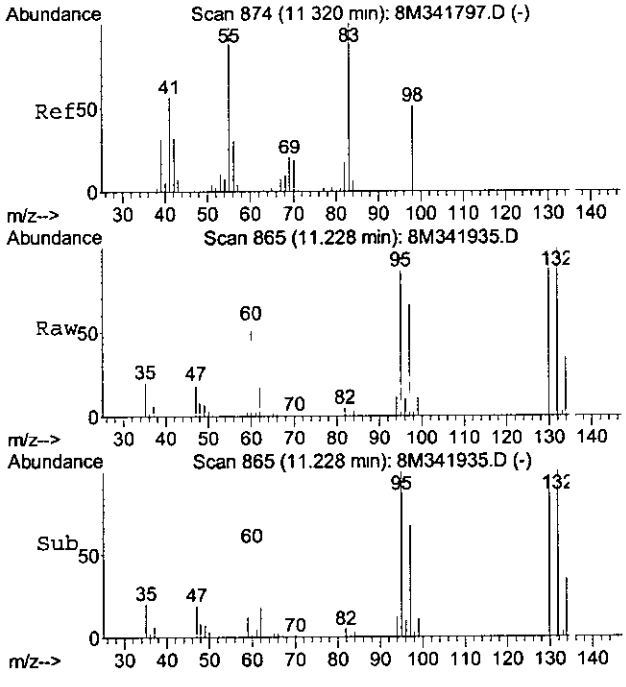


#45
Trichloroethene
Concen: 1029.51 ug/L
RT: 11.23 min Scan# 865
Delta R.T. -0.00 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion:130 Resp: 5322472

Ion	Ratio	Lower	Upper
130	100		
132	102.4	59.8	139.6
95	98.1	59.0	137.6

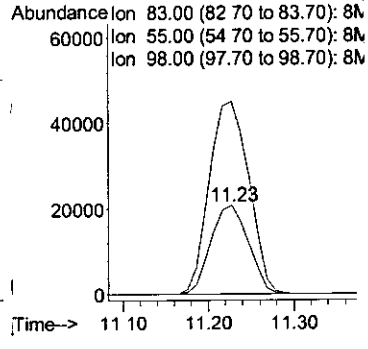


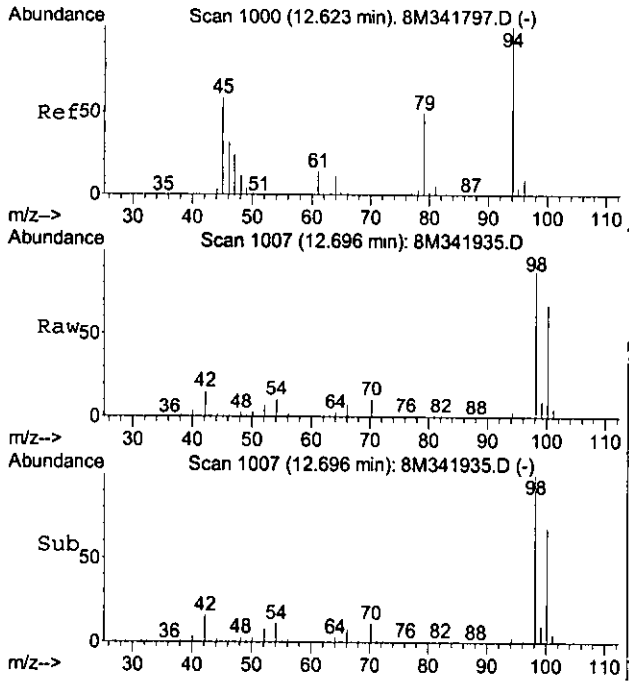


#46
Methylcyclohexane
Concen: 10.67 ug/L
RT: 11.23 min Scan# 865
Delta R.T. -0.09 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion: 83 Resp: 63523

Ion	Ratio	Lower	Upper
83	100		
55	0.0	48.0	112.0#
98	228.9	27.0	63.0#

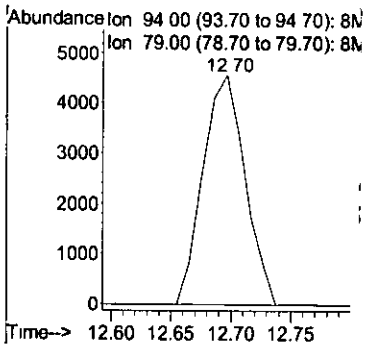


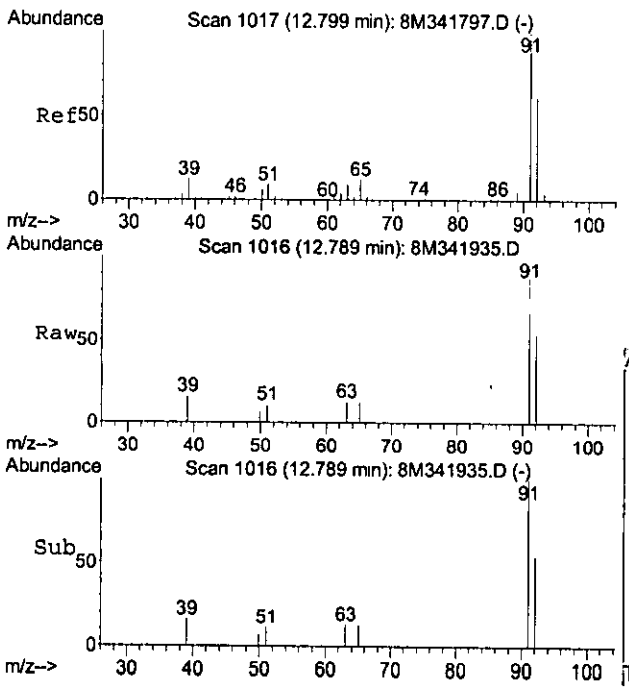


#54
Dimethyl Disulfide
Concen: 2.87 ug/L
RT: 12.70 min Scan# 1007
Delta R.T. 0.07 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion: 94 Resp: 11053

Ion	Ratio	Lower	Upper
94	100		
79	0.0	30.7	71.5#

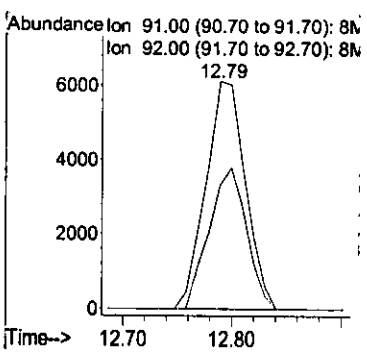


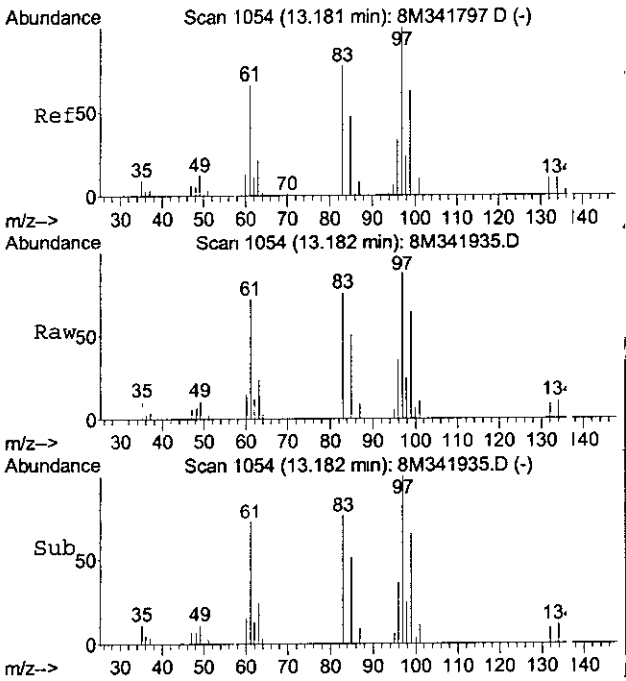


#57
Toluene
Concen: 0.95 ug/L
RT: 12.79 min Scan# 1016
Delta R.T. -0.00 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion: 91 Resp: 15356

Ion	Ratio	Lower	Upper
91	100		
92	58.8	36.2	84.6

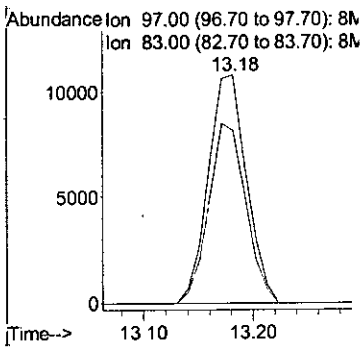


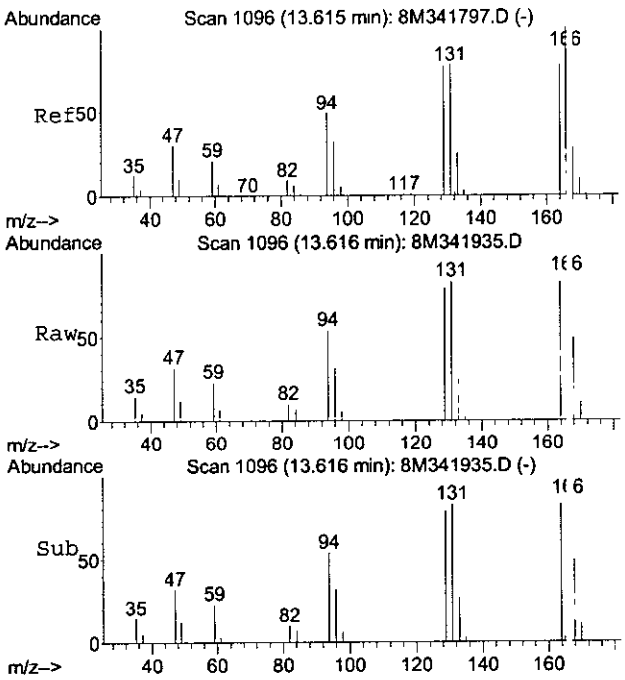


#60
1,1,2-Trichloroethane
Concen: 10.30 ug/L
RT: 13.18 min Scan# 1054
Delta R.T. 0.01 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion: 97 Resp: 26148

Ion	Ratio	Lower	Upper
97	100		
83	76.8	49.9	116.5

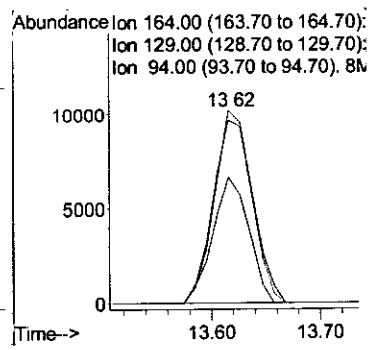


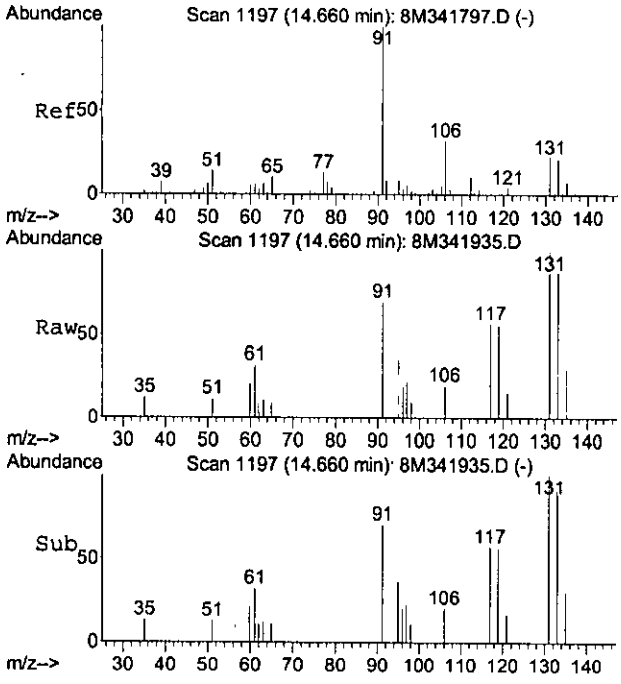


#63
Tetrachloroethene
Concen: 6.75 ug/L
RT: 13.62 min Scan# 1096
Delta R.T. -0.00 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion:164 Resp: 24642

Ion	Ratio	Lower	Upper
164	100		
129	98.2	54.2	126.4
94	62.2	34.2	79.8

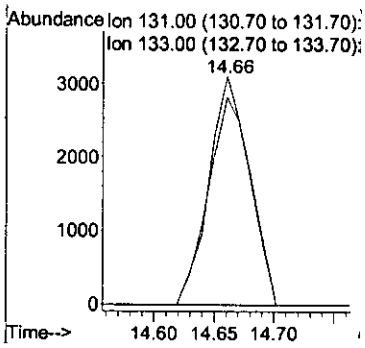


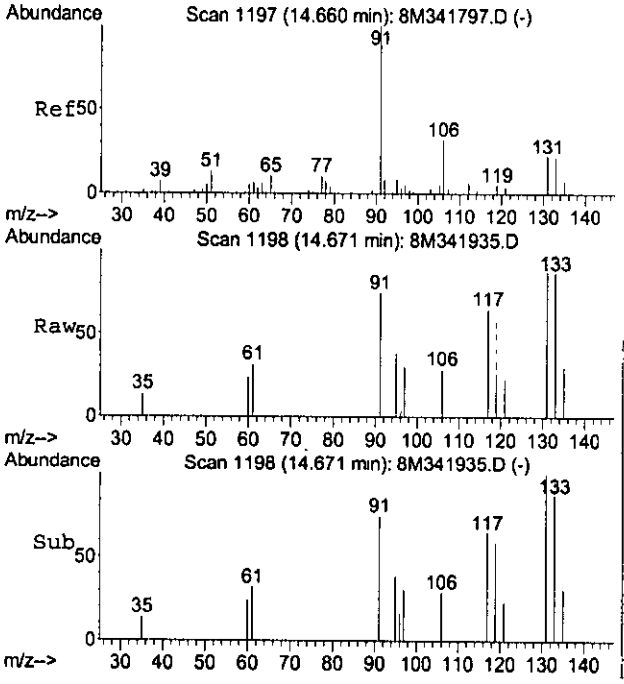


#68
1,1,1,2-Tetrachloroethane
Concen: 1.71 ug/L
RT: 14.66 min Scan# 1197
Delta R.T. -0.00 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion:131 Resp: 7262

Ion	Ratio	Lower	Upper
131	100		
133	95.1	58.1	135.5

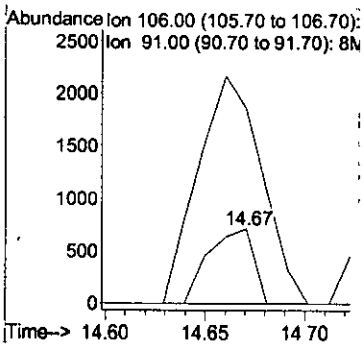


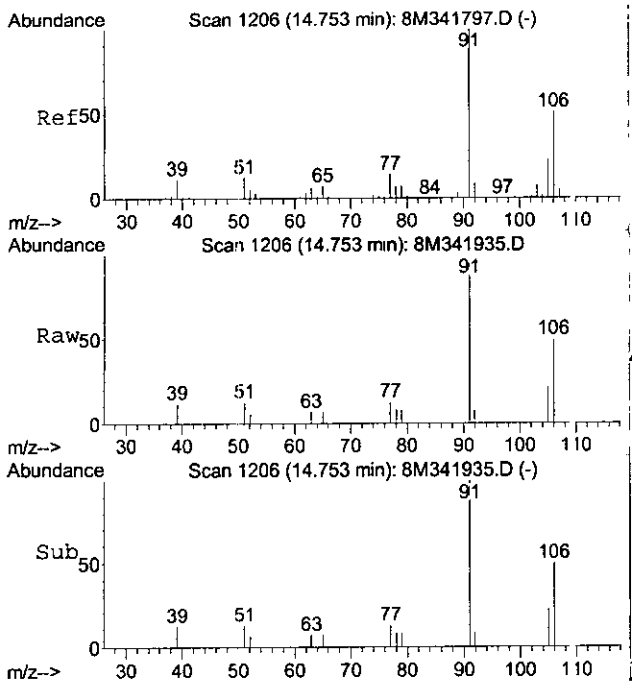


#69
Ethylbenzene
Concen: 0.19 ug/L
RT: 14.67 min Scan# 1198
Delta R.T. 0.01 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion:106 Resp: 1116

Ion	Ratio	Lower	Upper
106	100		
91	430.1	191.0	445.6

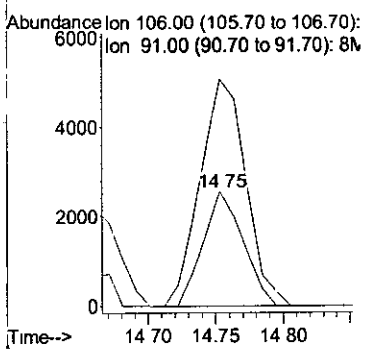


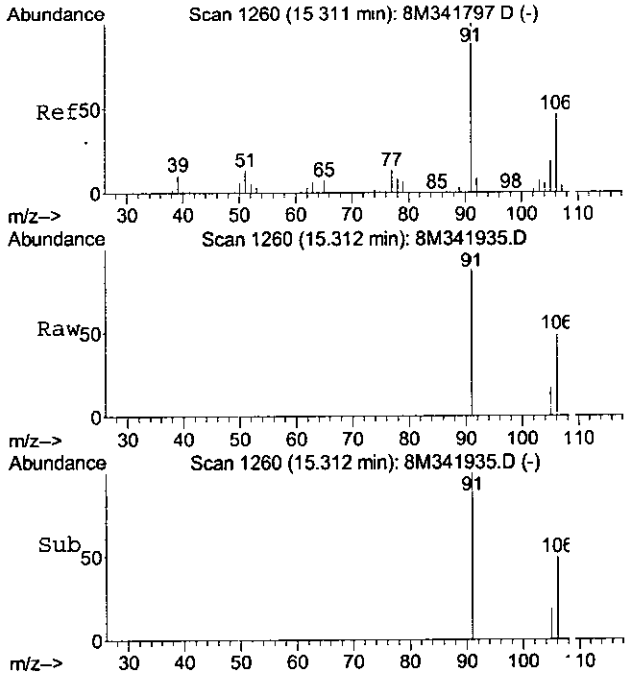


#70
m-,p-Xylene
Concen: 0.70 ug/L
RT: 14.75 min Scan# 1206
Delta R.T. -0.00 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion:106 Resp: 5154

Ion	Ratio	Lower	Upper
106	100		
91	229.6	121.7	283.9

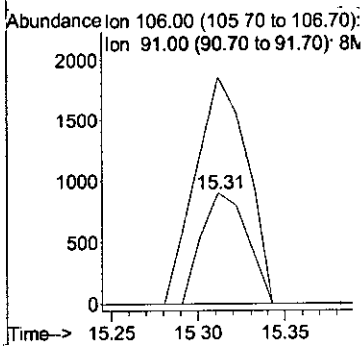


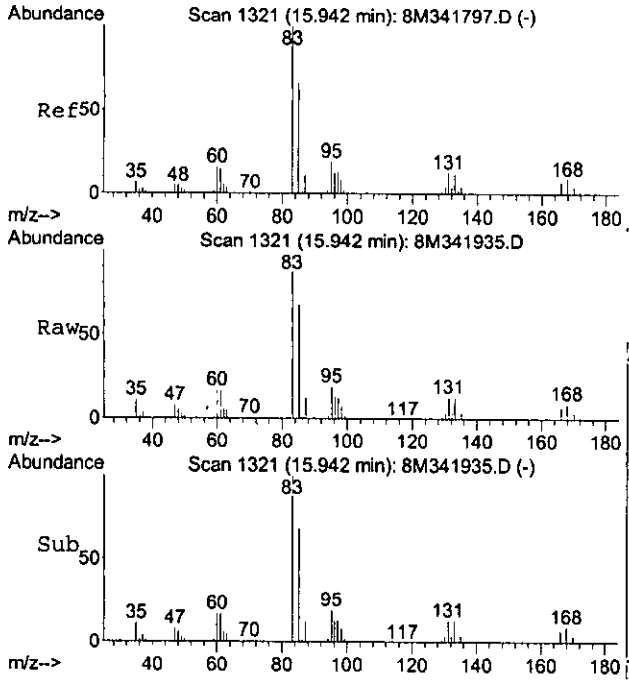


#71
o-Xylene
Concen: 0.23 ug/L
RT: 15.31 min Scan# 1260
Delta R.T. -0.00 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion:106 Resp: 1627

Ion	Ratio	Lower	Upper
106	100		
91	234.8	127.3	297.1

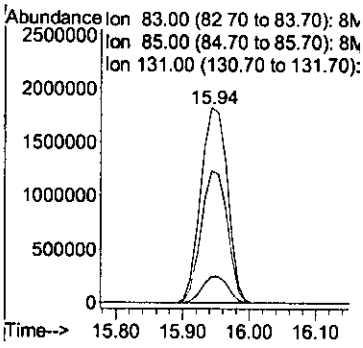


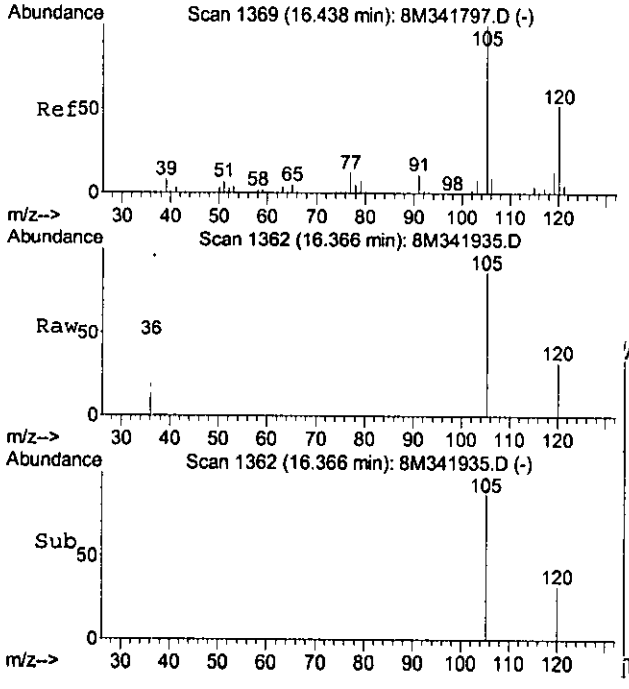


#76
1,1,2,2-Tetrachloroethane
Concen: 2028.47 ug/L
RT: 15.94 min Scan# 1321
Delta R.T. -0.00 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion: 83 Resp: 5094951

Ion	Ratio	Lower	Upper
83	100		
85	67.2	38.3	89.3
131	13.5	6.4	14.8

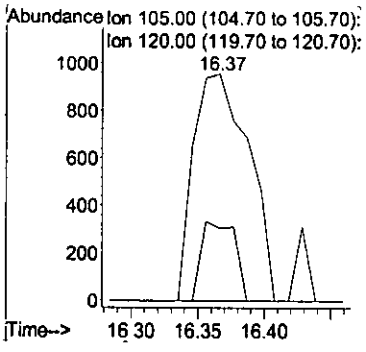


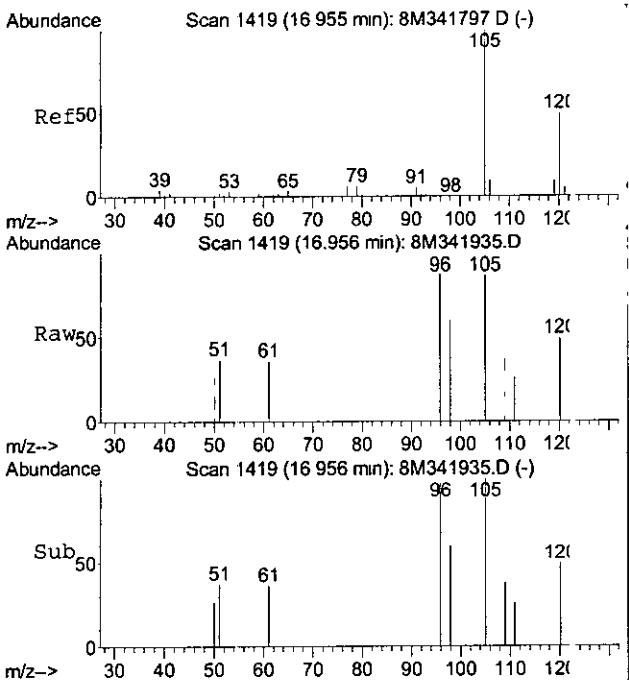


#82
1,3,5-Trimethylbenzene
Concen: 0.17 ug/L
RT: 16.37 min Scan# 1362
Delta R.T. -0.07 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion:105 Resp: 2767

Ion	Ratio	Lower	Upper
105	100		
120	21.4	30.1	70.3#

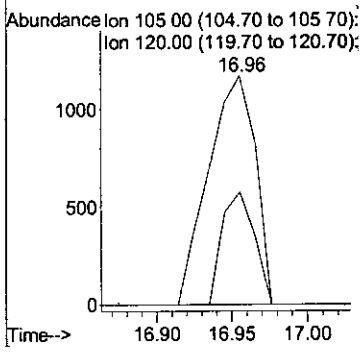




#87
1,2,4-Trimethylbenzene
Concen: 0.15 ug/L
RT: 16.96 min Scan# 1419
Delta R.T. 0.01 min
Lab File: 8M341935.D
Acq: 20 Nov 2007 21:55

Tgt Ion:105 Resp: 2526

Ion	Ratio	Lower	Upper
105	100		
120	34.1	28.1	65.5



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\112107\11M47884.D Vial: 18
Acq On : 21 Nov 2007 16:16 Operator: CMS
Sample : L0711410-05 B 50X 826-SPE Inst : HPMS11
Misc : 1,50 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Nov 21 16:38:36 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 11/12/07 HPMS 11
Last Update : Sun Nov 18 21:53:30 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.371	96	564544	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	378892	25.0000 ug/L	0.010
75) 1,4-Dichlorobenzene-d4	16.812	152	185741	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.378	111	130795	24.5062858 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 98.03%		
42) 1,2-Dichloroethane-d4	9.978	65	182463	24.4801134 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 97.92%		
56) Toluene-d8	12.242	98	429383	24.2087321 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 96.83%		
77) p-Bromofluorobenzene	15.396	95	185441	25.3547361 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 101.42%		

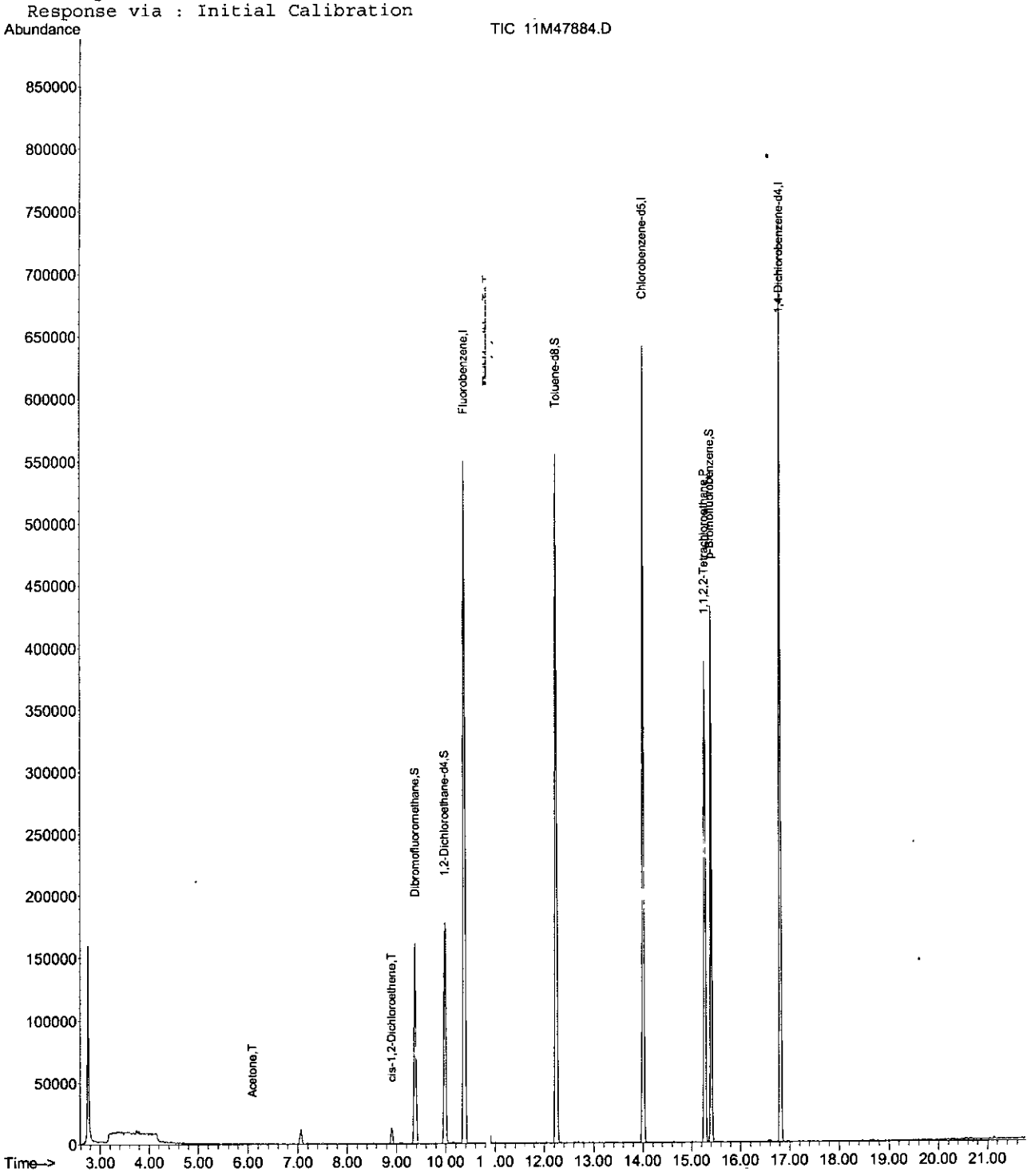
Target Compounds					Qvalue
13) Acetone	6.09	43	809	0.7426 ug/L #	46
19) Methylene Chloride	7.05	84	6662	Below Cal	91
32) cis-1,2-Dichloroethene	8.90	96	6544	1.1257 ug/L	61
45) Trichloroethene	10.86	130	197699	38.7297 ug/L	97
46) Methylcyclohexane	10.86	83	2968	0.3538 ug/L #	1
76) 1,1,2,2-Tetrachloroethane	15.27	83	224791	64.8281 ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M47884.D 8260WTR.M Wed Nov 21 16:38:37 2007 Page 1

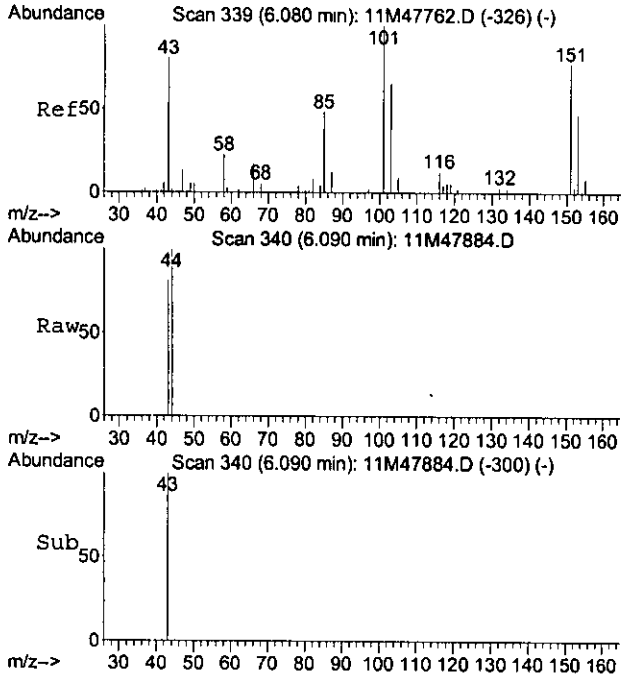
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\112107\11M47884.D Vial: 18
Acq On : 21 Nov 2007 16:16 Operator: CMS
Sample : L0711410-05 B 50X 826-SPE Inst : HPMS11
Misc : 1,50 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Nov 21 16:38 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 11/12/07 HPMS 11
Last Update : Sun Nov 18 21:53:30 2007
Response via : Initial Calibration



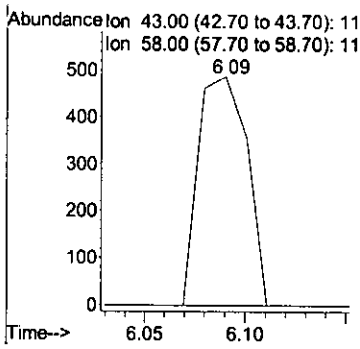
11M47884.D 8260WTR.M Wed Nov 21 16:38:37 2007 Page 2

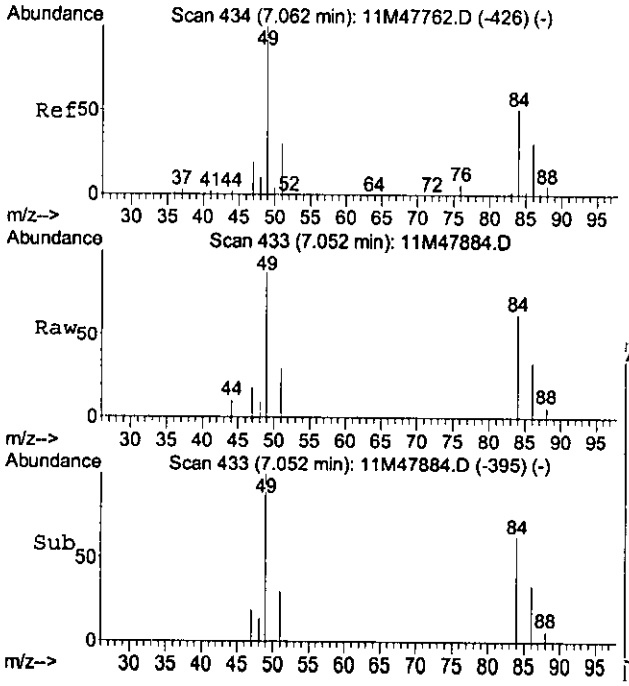


#13
Acetone
Concen: 0.7426 ug/L
RT: 6.09 min Scan# 340
Delta R.T. 0.01 min
Lab File: 11M47884.D
Acq: 21 Nov 2007 16:16

Tgt Ion: 43 Resp: 809

Ion	Ratio	Lower	Upper
43	100		
58	0.0	17.5	40.7#

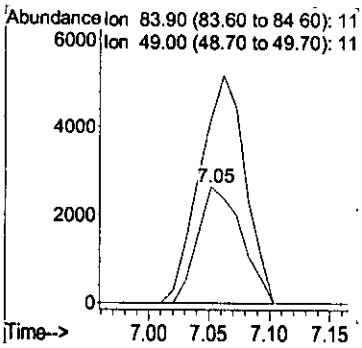




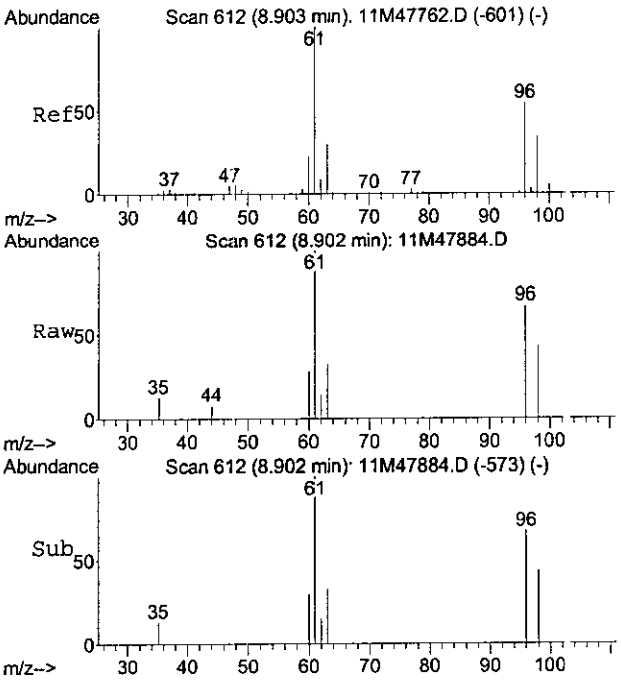
#19
Methylene Chloride
Concen: Below Cal
RT: 7.05 min Scan# 433
Delta R.T. -0.01 min
Lab File: 11M47884.D
Acq: 21 Nov 2007 16:16

Tgt Ion: 84 Resp: 6662

Ion	Ratio	Lower	Upper
84	100		
49	203.3	113.6	265.2



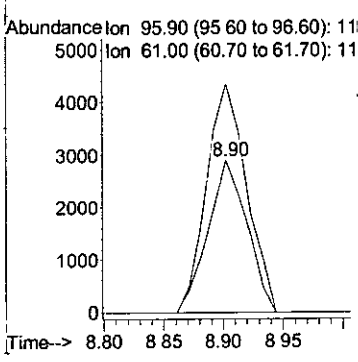
953 259

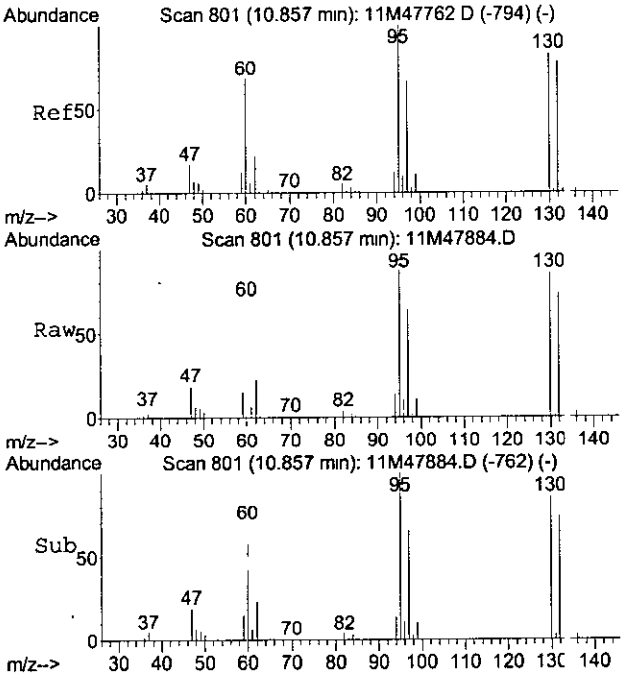


#32
cis-1,2-Dichloroethene
Concen: 1.1257 ug/L
RT: 8.90 min Scan# 612
Delta R.T. -0.00 min
Lab File: 11M47884.D
Acq: 21 Nov 2007 16:16

Tgt Ion: 96 Resp: 6544

Ion	Ratio	Lower	Upper
96	100		
61	155.5	131.0	305.6

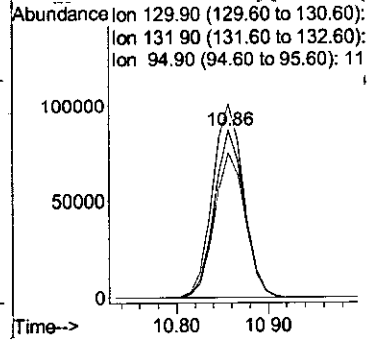


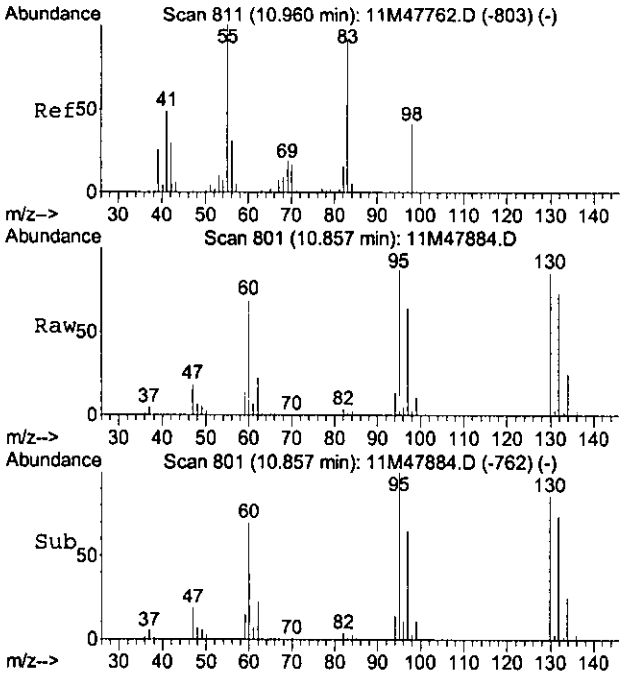


#45
Trichloroethene
Concen: 38.7297 ug/L
RT: 10.86 min Scan# 801
Delta R.T. -0.00 min
Lab File: 11M47884.D
Acq: 21 Nov 2007 16:16

Tgt Ion:130 Resp: 197699

Ion	Ratio	Lower	Upper
130	100		
132	88.3	54.2	126.4
95	118.9	68.9	160.7

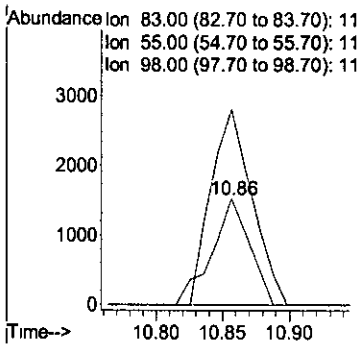


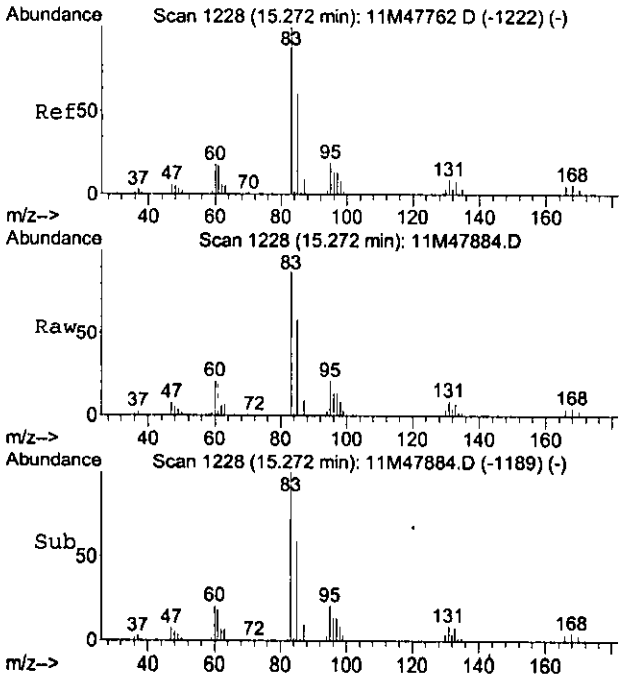


#46
Methylcyclohexane
Concen: 0.3538 ug/L
RT: 10.86 min Scan# 801
Delta R.T. -0.09 min
Lab File: 11M47884.D
Acq: 21 Nov 2007 16:16

Tgt Ion: 83 Resp: 2968

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.0	158.8#
98	202.8	28.1	65.7#

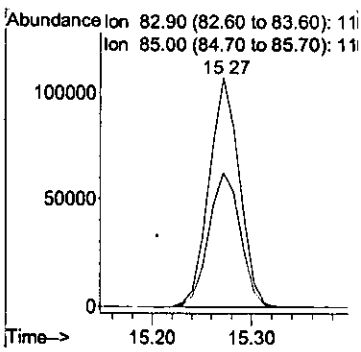




#76
1,1,2,2-Tetrachloroethane
Concen: 64.8281 ug/L
RT: 15.27 min Scan# 1228
Delta R.T. 0.00 min
Lab File: 11M47884.D
Acq: 21 Nov 2007 16:16

Tgt Ion: 83 Resp: 224791

Ion	Ratio	Lower	Upper
83	100		
85	61.7	37.0	86.2



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341936.D Vial: 33
Acq On : 20 Nov 2007 22:25 Operator: CMS
Sample : L0711410-06 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 20 22:48:19 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

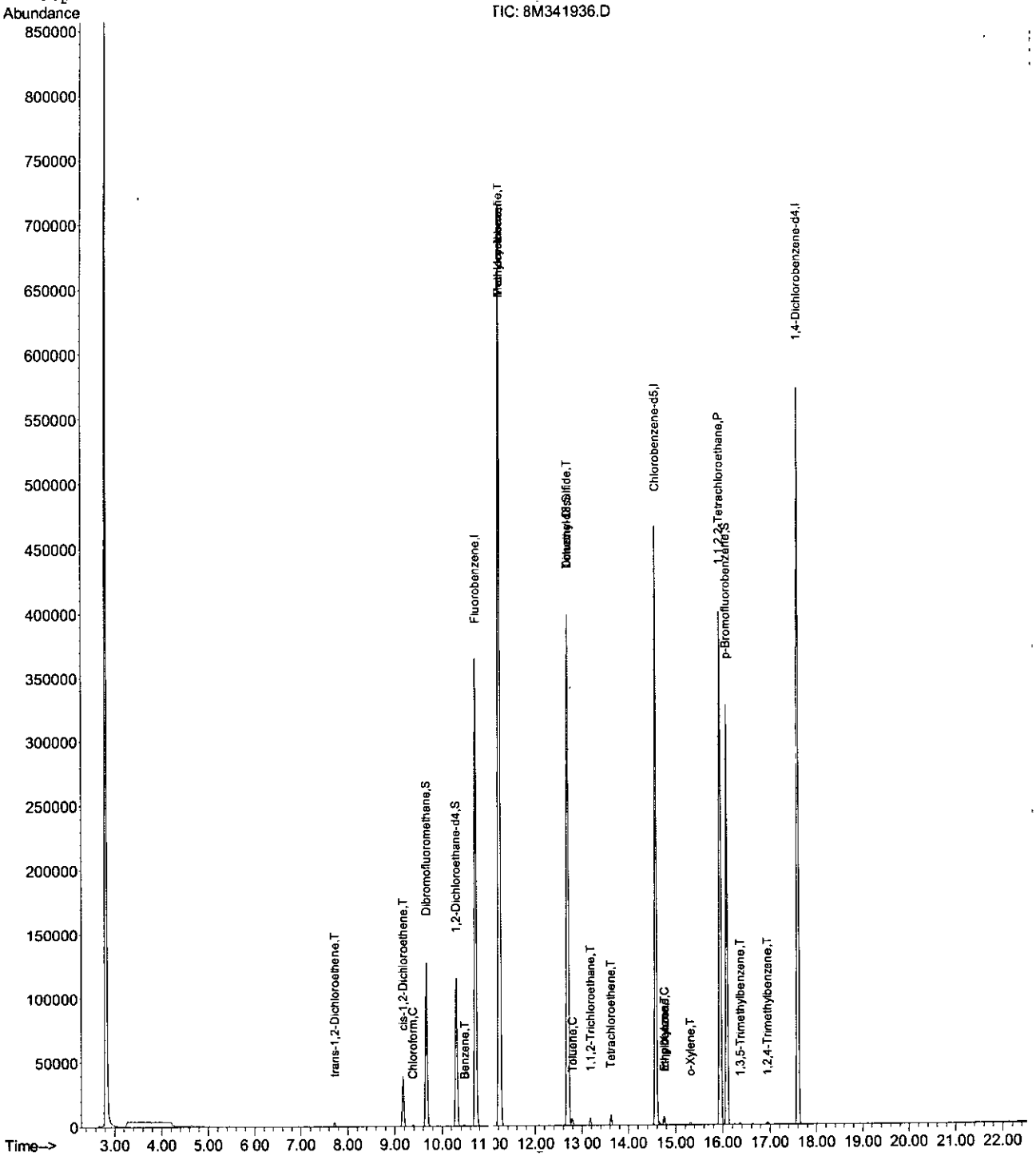
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.72	96	445092	25.00 ug/L	0.00
55) Chlorobenzene-d5	14.59	117	353646	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.60	152	199335	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.67	111	114793	26.7738 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 107.08%		
42) 1,2-Dichloroethane-d4	10.30	65	120624	26.6182 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 106.48%		
56) Toluene-d8	12.69	98	349230	26.8782 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 107.52%		
77) p-Bromofluorobenzene	16.08	95	152495	26.2791 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 105.12%		
Target Compounds					Qvalue
23) trans-1,2-Dichloroethene	7.72	61	3060	0.4556 ug/L	86
32) cis-1,2-Dichloroethene	9.17	96	21334	4.9768 ug/L	99
33) Chloroform	9.38	83	1505	0.1964 ug/L	98
44) Benzene	10.47	78	2233	0.1534 ug/L #	50
45) Trichloroethene	11.23	130	306031	61.8307 ug/L	98
46) Methylcyclohexane	11.23	83	3296	0.5785 ug/L #	1
54) Dimethyl Disulfide	12.69	94	10716	2.8914 ug/L #	27
57) Toluene	12.80	91	7801	0.4956 ug/L	92
60) 1,1,2-Trichloroethane	13.18	97	2830	1.1505 ug/L	92
63) Tetrachloroethene	13.62	164	2867	0.8096 ug/L	96
69) Ethylbenzene	14.76	106	3492	0.5972 ug/L	44
70) m-,p-Xylene	14.76	106	3492	0.4870 ug/L	99
71) o-Xylene	15.31	106	1095	0.1579 ug/L	81
76) 1,1,2,2-Tetrachloroethane	15.94	83	236770	95.7781 ug/L	98
82) 1,3,5-Trimethylbenzene	16.37	105	2711	0.1739 ug/L #	27
87) 1,2,4-Trimethylbenzene	16.94	105	2893	0.1753 ug/L	98

(#) = qualifier out of range (m) = manual integration
8M341936.D 8260WTR.M Tue Nov 20 22:48:21 2007 Page 1

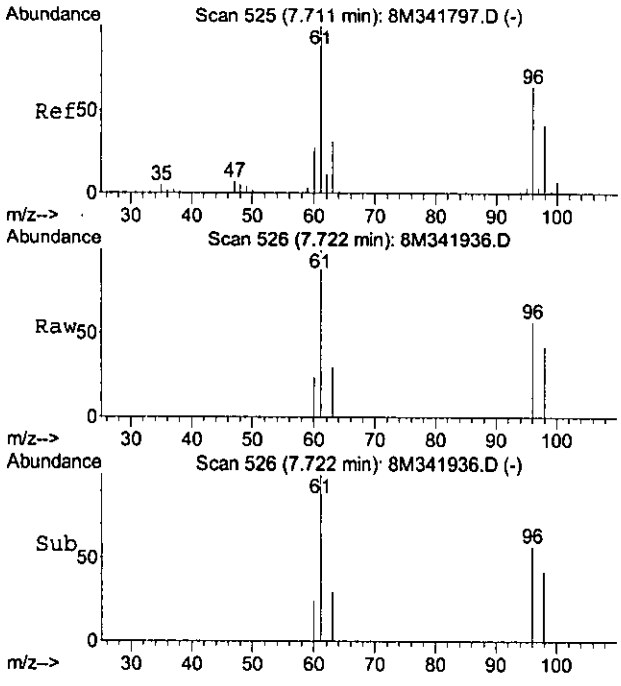
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341936.D Vial: 33
Acq On : 20 Nov 2007 22:25 Operator: CMS
Sample : L0711410-06 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 20 22:48 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration



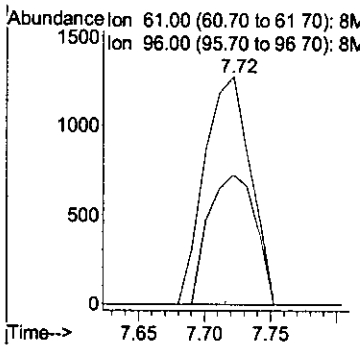
8M341936.D 8260WTR.M Tue Nov 20 22:48:21 2007 Page 2

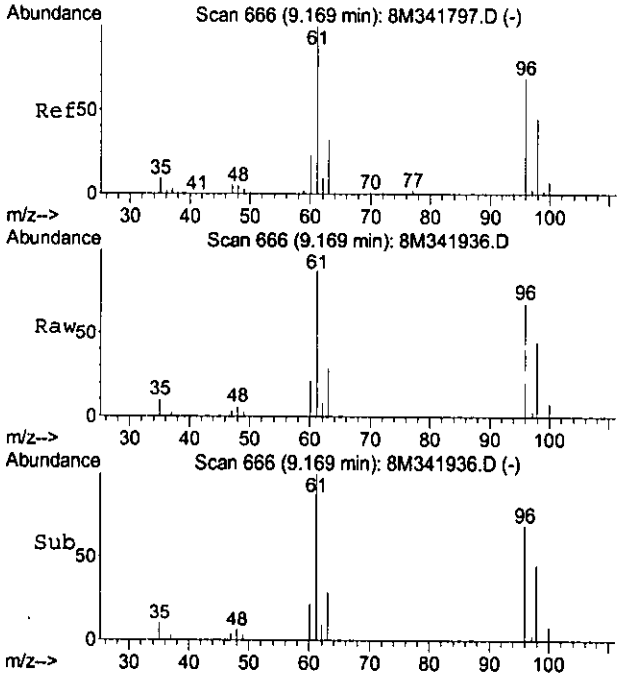


#23
trans-1,2-Dichloroethene
Concen: 0.46 ug/L
RT: 7.72 min Scan# 526
Delta R.T. 0.01 min
Lab File: 8M341936.D
Acq: 20 Nov 2007 22:25

Tgt Ion: 61 Resp: 3060

Ion	Ratio	Lower	Upper
61	100		
96	58.7	42.2	98.4

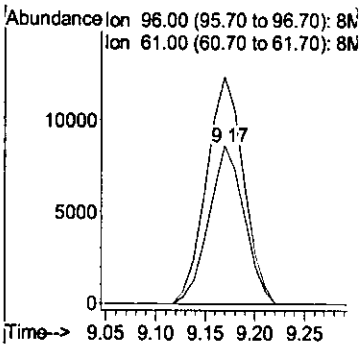




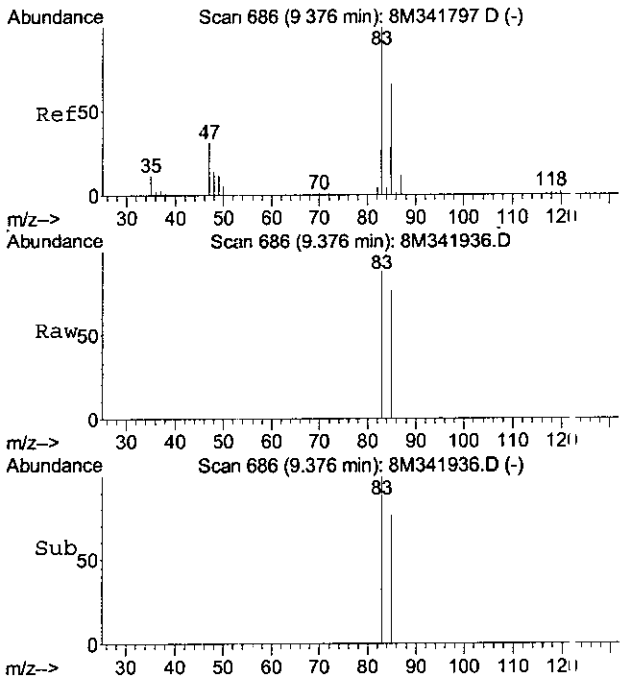
#32
cis-1,2-Dichloroethene
Concen: 4.98 ug/L
RT: 9.17 min Scan# 666
Delta R.T. -0.00 min
Lab File: 8M341936.D
Acq: 20 Nov 2007 22:25

Tgt Ion: 96 Resp: 21334

Ion	Ratio	Lower	Upper
96	100		
61	151.8	90.0	210.0



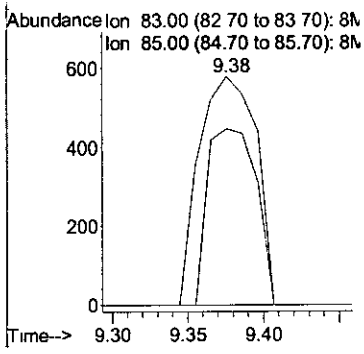
953 264

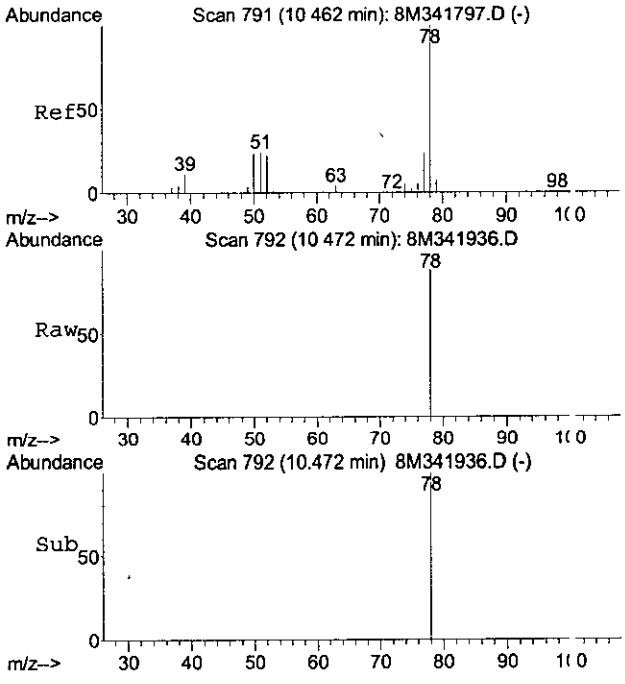


#33
Chloroform
Concen: 0.20 ug/L
RT: 9.38 min Scan# 686
Delta R.T. -0.00 min
Lab File: 8M341936.D
Acq: 20 Nov 2007 22:25

Tgt Ion: 83 Resp: 1505

Ion	Ratio	Lower	Upper
83	100		
85	66.2	38.8	90.6

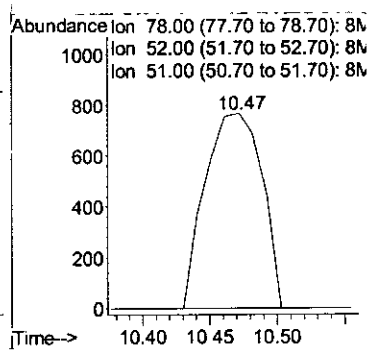


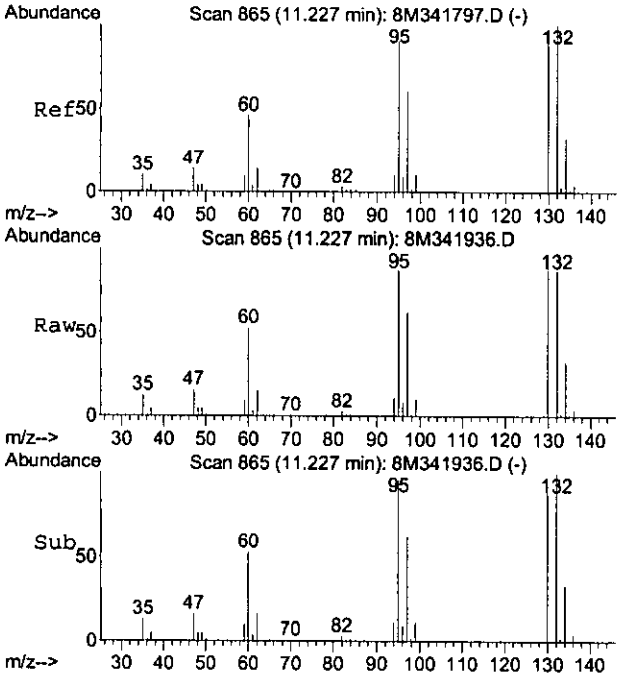


#44
Benzene
Concen: 0.15 ug/L
RT: 10.47 min Scan# 792
Delta R.T. 0.01 min
Lab File: 8M341936.D
Acq: 20 Nov 2007 22:25

Tgt Ion: 78 Resp: 2233

Ion	Ratio	Lower	Upper
78	100		
52	0.0	15.0	35.0#
51	0.0	15.0	35.0#

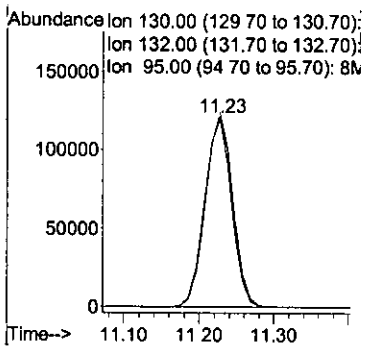


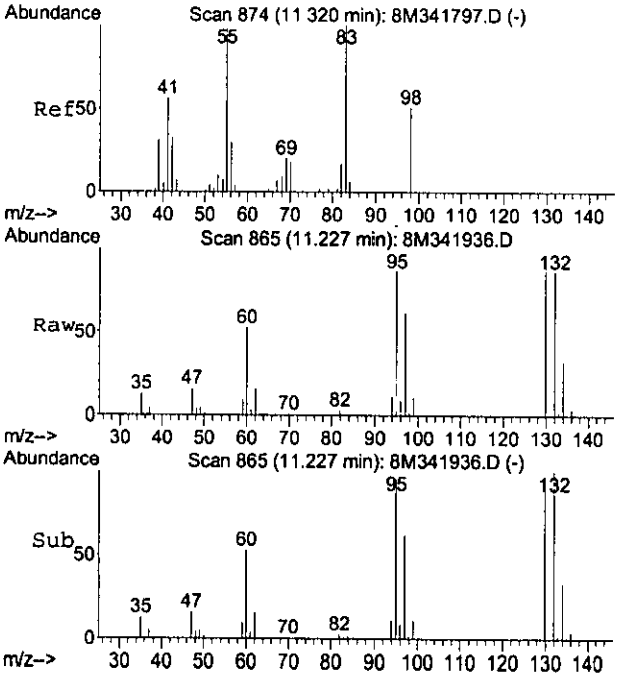


#45
Trichloroethene
Concen: 61.83 ug/L
RT: 11.23 min Scan# 865
Delta R.T. -0.00 min
Lab File: 8M341936.D
Acq: 20 Nov 2007 22:25

Tgt Ion:130 Resp: 306031

Ion	Ratio	Lower	Upper
130	100		
132	102.4	59.8	139.6
95	97.6	59.0	137.6

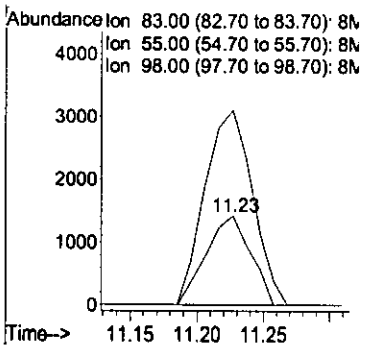




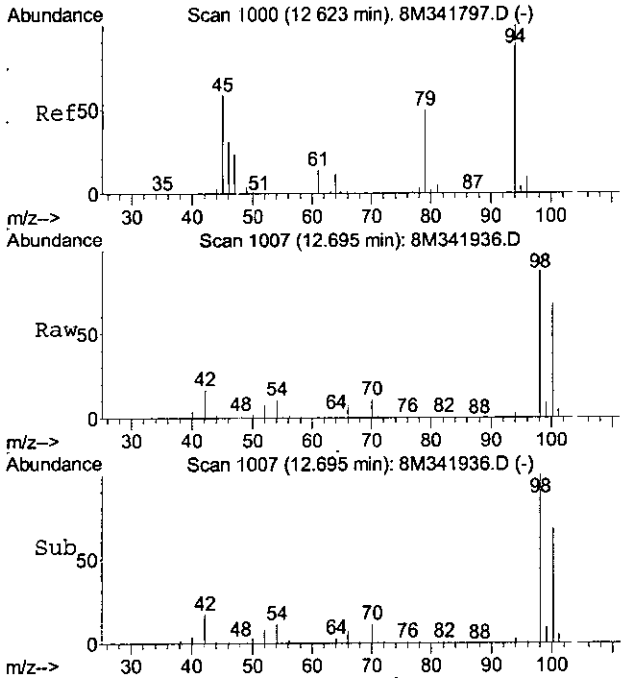
#46
Methylcyclohexane
Concen: 0.58 ug/L
RT: 11.23 min Scan# 865
Delta R.T. -0.10 min
Lab File: 8M341936.D
Acq: 20 Nov 2007 22:25

Tgt Ion: 83 Resp: 3296

Ion	Ratio	Lower	Upper
83	100		
55	0.0	48.0	112.0#
98	234.1	27.0	63.0#



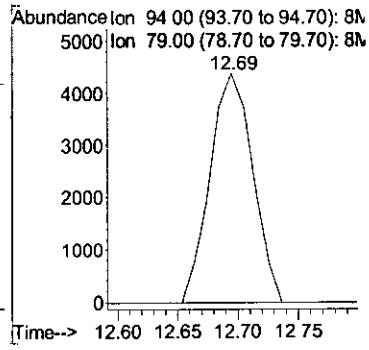
953 266

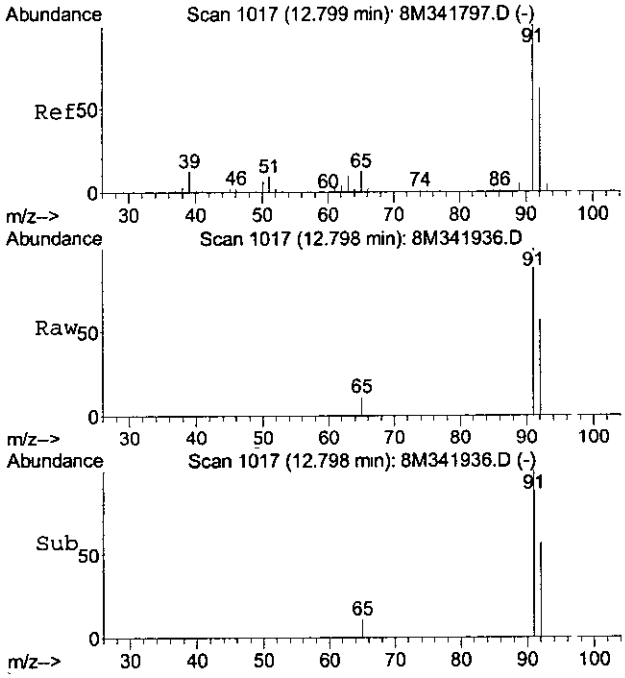


#54
Dimethyl Disulfide
Concen: 2.89 ug/L
RT: 12.69 min Scan# 1007
Delta R.T. 0.07 min
Lab File: 8M341936.D
Acq: 20 Nov 2007 22:25

Tgt Ion: 94 Resp: 10716

Ion	Ratio	Lower	Upper
94	100		
79	0.0	30.7	71.5#

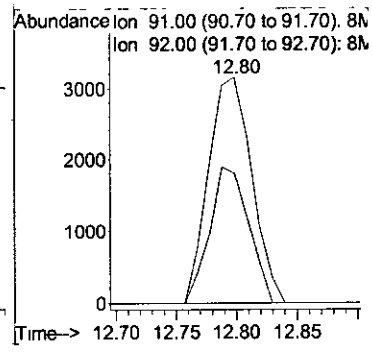


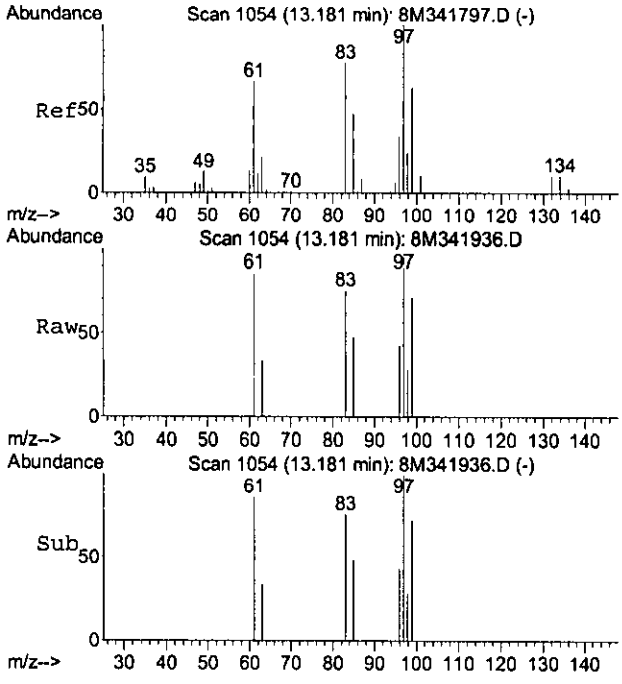


#57
Toluene
Concen: 0.50 ug/L
RT: 12.80 min Scan# 1017
Delta R.T. 0.01 min
Lab File: 8M341936.D
Acq: 20 Nov 2007 22:25

Tgt Ion: 91 Resp: 7801

Ion	Ratio	Lower	Upper
91	100		
92	54.2	36.2	84.6

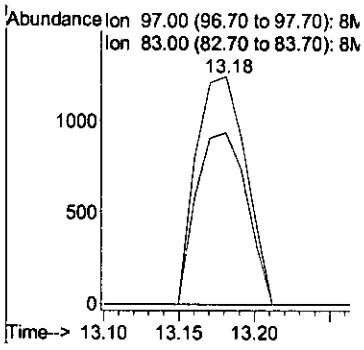


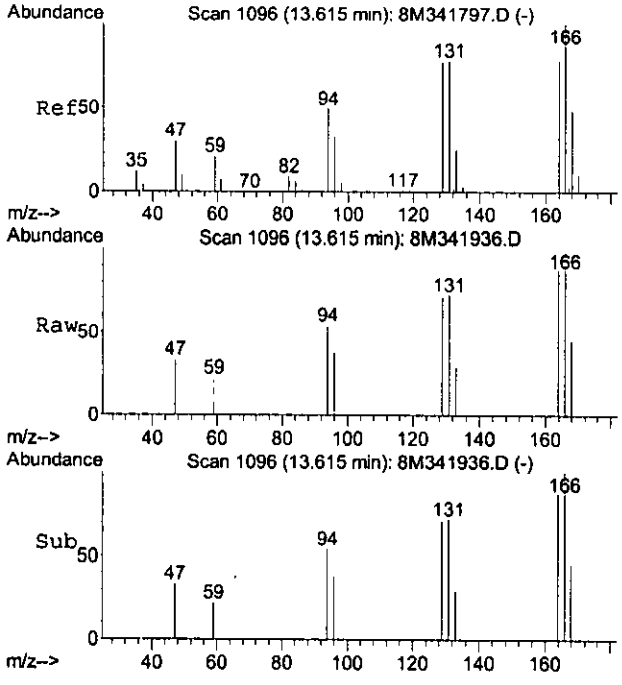


#60
1,1,2-Trichloroethane
Concen: 1.15 ug/L
RT: 13.18 min Scan# 1054
Delta R.T. 0.01 min
Lab File: 8M341936.D
Acq: 20 Nov 2007 22:25

Tgt Ion: 97 Resp: 2830

Ion	Ratio	Lower	Upper
97	100		
83	76.2	49.9	116.5

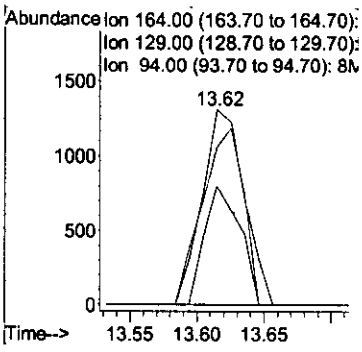




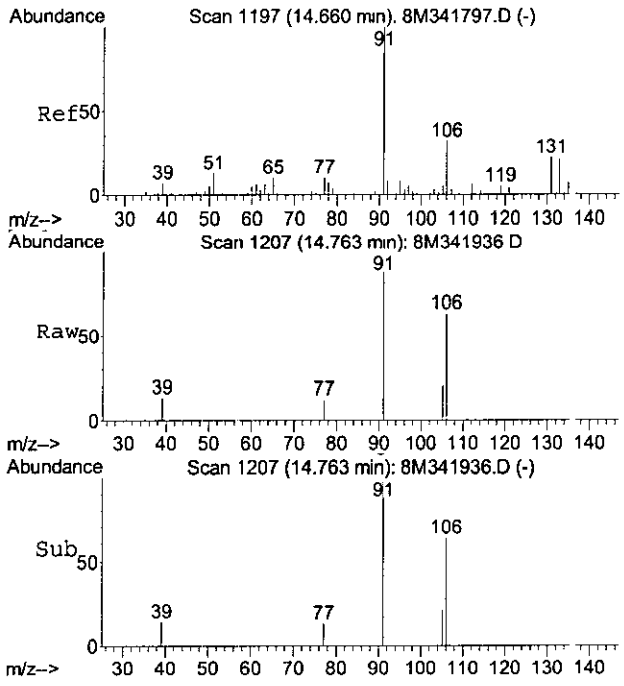
#63
Tetrachloroethene
Concen: 0.81 ug/L
RT: 13.62 min Scan# 1096
Delta R.T. -0.00 min
Lab File: 8M341936.D
Acq: 20 Nov 2007 22:25

Tgt Ion:164 Resp: 2867

Ion	Ratio	Lower	Upper
164	100		
129	88.1	54.2	126.4
94	51.3	34.2	79.8



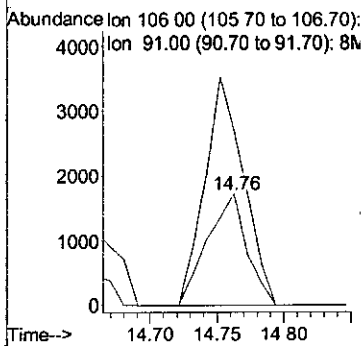
953 268

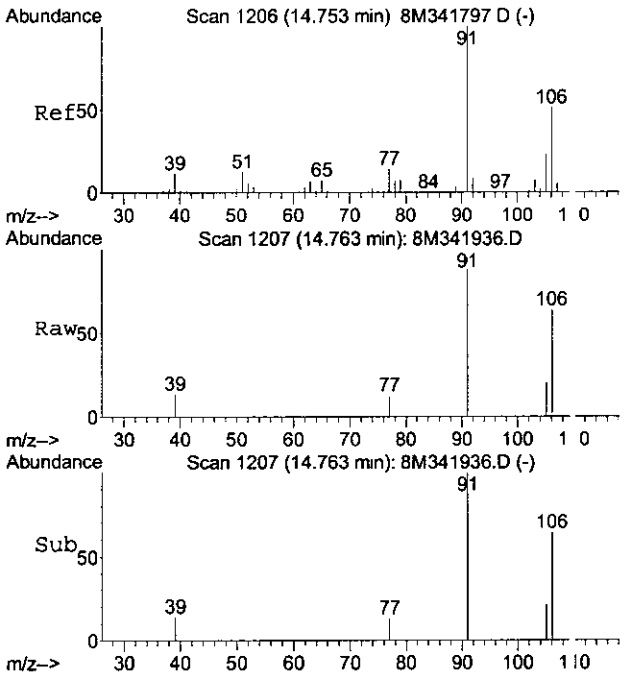


#69
Ethylbenzene
Concen: 0.60 ug/L
RT: 14.76 min Scan# 1207
Delta R.T. 0.10 min
Lab File: 8M341936.D
Acq: 20 Nov 2007 22:25

Tgt Ion:106 Resp: 3492

Ion	Ratio	Lower	Upper
106	100		
91	204.3	191.0	445.6

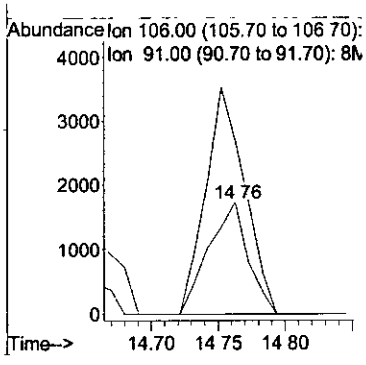


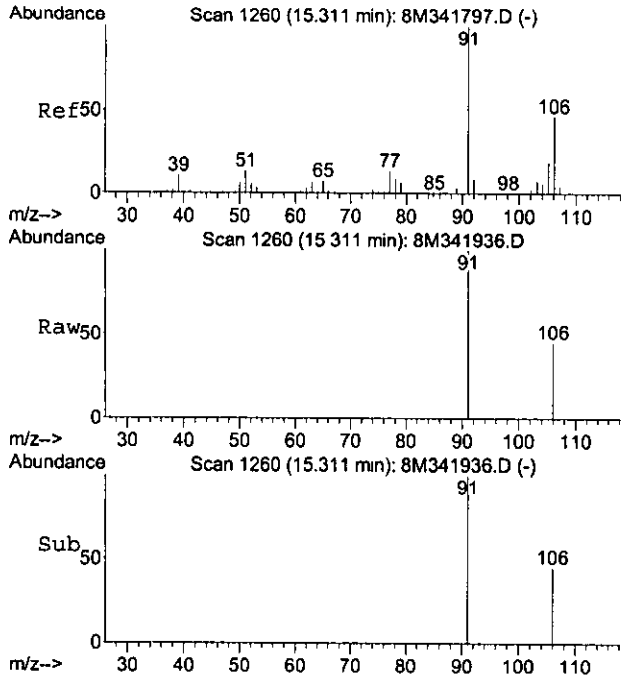


#70
m-,p-Xylene
Concen: 0.49 ug/L
RT: 14.76 min Scan# 1207
Delta R.T. 0.01 min
Lab File: 8M341936.D
Acq: 20 Nov 2007 22:25

Tgt Ion:106 Resp: 3492

Ion	Ratio	Lower	Upper
106	100		
91	204.3	121.7	283.9

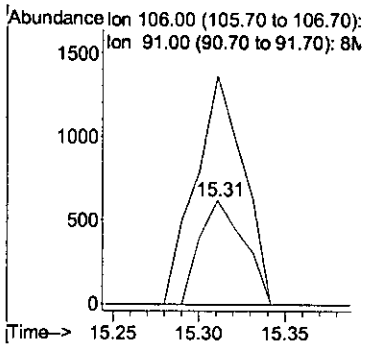


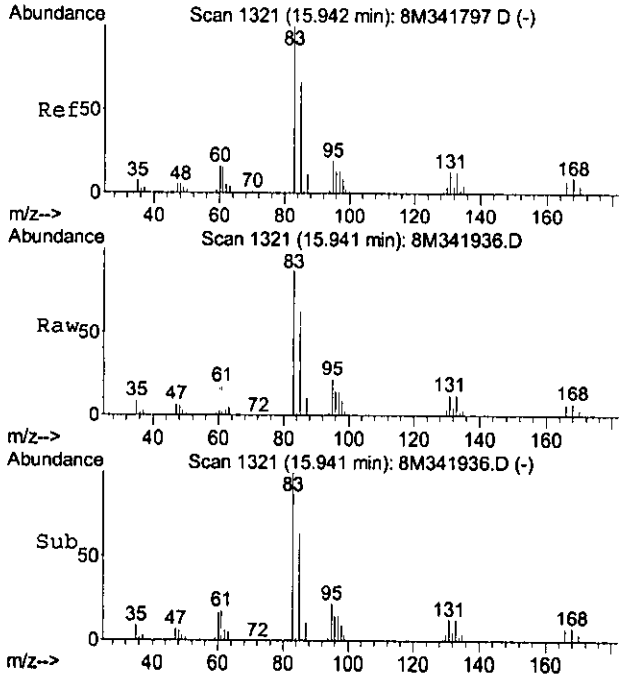


#71
o-Xylene
Concen: 0.16 ug/L
RT: 15.31 min Scan# 1260
Delta R.T. -0.00 min
Lab File: 8M341936.D
Acq: 20 Nov 2007 22:25

Tgt Ion:106 Resp: 1095

Ion	Ratio	Lower	Upper
106	100		
91	241.6	127.3	297.1

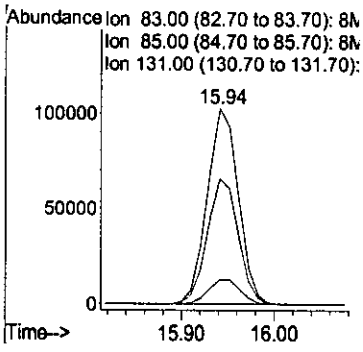




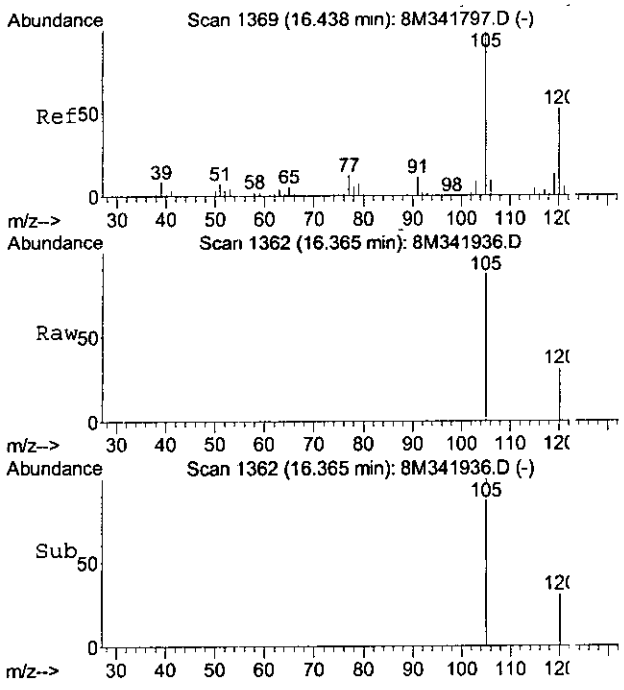
#76
1,1,2,2-Tetrachloroethane
Concen: 95.78 ug/L
RT: 15.94 min Scan# 1321
Delta R.T. -0.00 min
Lab File: 8M341936.D
Acq: 20 Nov 2007 22:25

Tgt Ion: 83 Resp: 236770

Ion	Ratio	Lower	Upper
83	100		
85	64.7	38.3	89.3
131	13.4	6.4	14.8



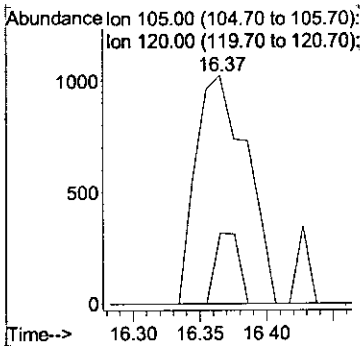
953 270

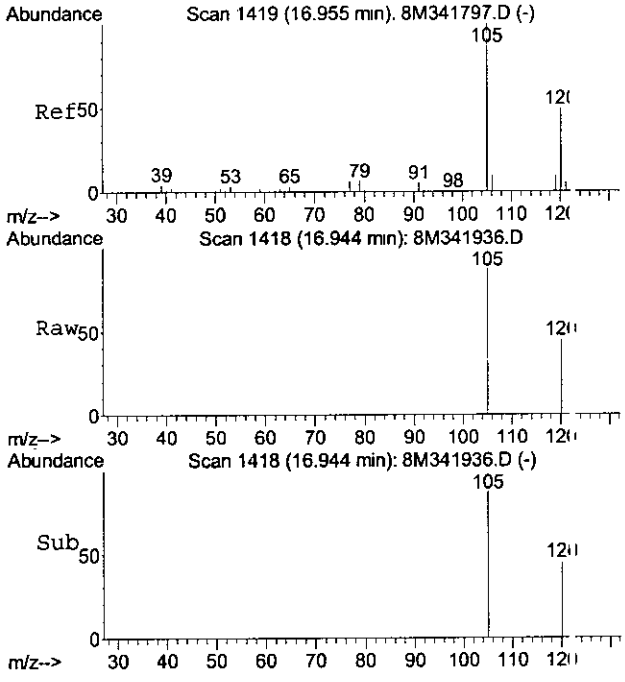


#82
1,3,5-Trimethylbenzene
Concen: 0.17 ug/L
RT: 16.37 min Scan# 1362
Delta R.T. -0.08 min
Lab File: 8M341936.D
Acq: 20 Nov 2007 22:25

Tgt Ion:105 Resp: 2711

Ion	Ratio	Lower	Upper
105	100		
120	0.0	30.1	70.3#

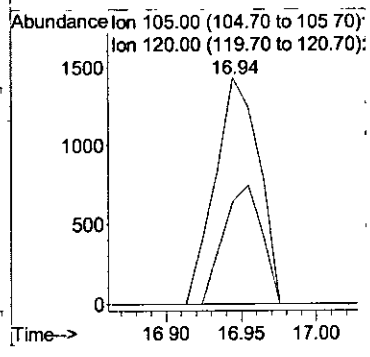




#87
1,2,4-Trimethylbenzene
Concen: 0.18 ug/L
RT: 16.94 min Scan# 1418
Delta R.T. -0.00 min
Lab File: 8M341936.D
Acq: 20 Nov 2007 22:25

Tgt Ion:105 Resp: 2893

Ion	Ratio	Lower	Upper
105	100		
120	45.4	28.1	65.5



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341937.D Vial: 34
Acq On : 20 Nov 2007 22:55 Operator: CMS
Sample : L0711410-07 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 20 23:18:28 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

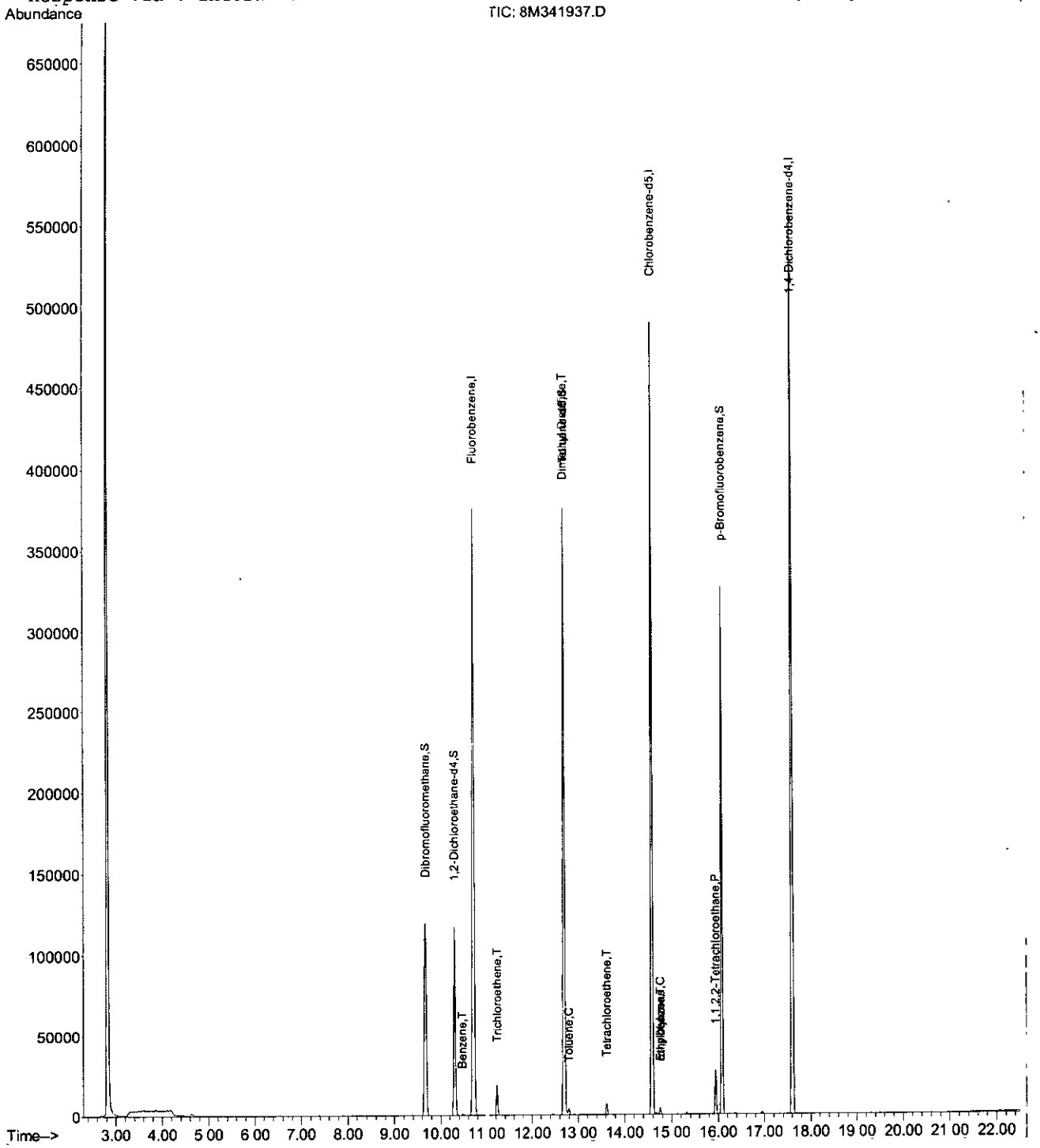
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.71	96	442390	25.00 ug/L	0.00
55) Chlorobenzene-d5	14.58	117	351018	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.60	152	192542	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.67	111	109524	25.7009 ug/L	0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 102.80%		
42) 1,2-Dichloroethane-d4	10.30	65	117767	26.1465 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 104.60%		
56) Toluene-d8	12.70	98	338654	26.2594 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 105.04%		
77) p-Bromofluorobenzene	16.08	95	143997	25.6901 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 102.76%		
Target Compounds					Qvalue
44) Benzene	10.47	78	1938	0.1340 ug/L #	50
45) Trichloroethene	11.23	130	8414	1.7104 ug/L	98
54) Dimethyl Disulfide	12.69	94	11078	2.9606 ug/L #	27
57) Toluene	12.79	91	5165	0.3306 ug/L	94
63) Tetrachloroethene	13.62	164	2190	0.6231 ug/L	86
69) Ethylbenzene	14.76	106	2055	0.3541 ug/L	67
70) m-,p-Xylene	14.76	106	2055	0.2888 ug/L	68
76) 1,1,2,2-Tetrachloroethane	15.95	83	16740	7.0106 ug/L	98

(#) = qualifier out of range (m) = manual integration
8M341937.D 8260WTR.M Tue Nov 20 23:18:30 2007 Page 1

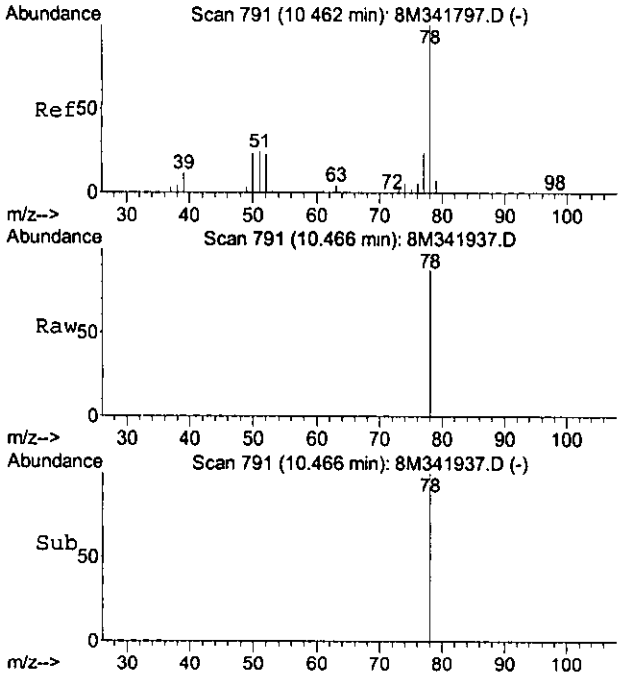
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341937.D Vial: 34
Acq On : 20 Nov 2007 22:55 Operator: CMS
Sample : L0711410-07 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 20 23:18 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration



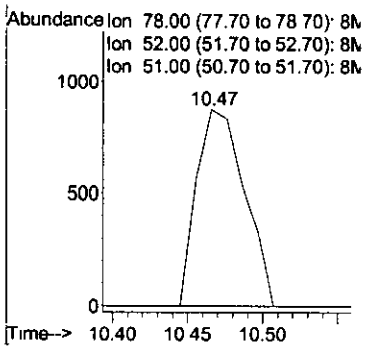
8M341937.D 8260WTR.M Tue Nov 20 23:18:30 2007 Page 2

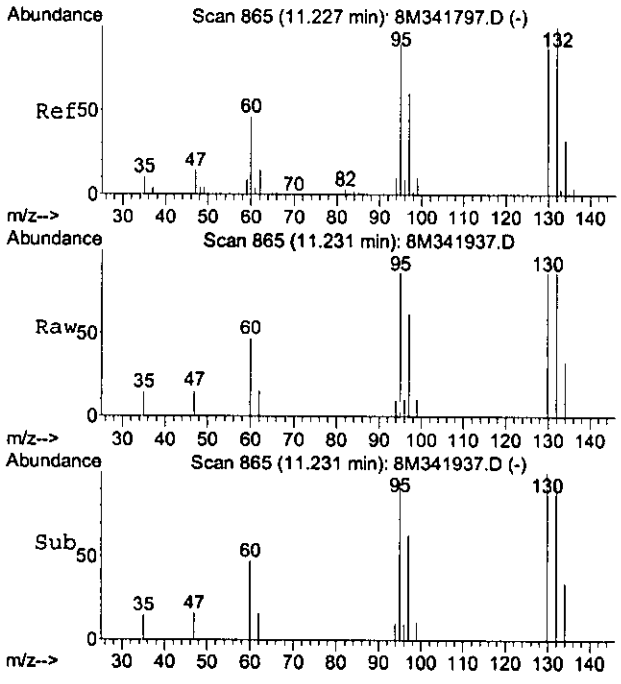


#44
Benzene
Concen: 0.13 ug/L
RT: 10.47 min Scan# 791
Delta R.T. 0.00 min
Lab File: 8M341937.D
Acq: 20 Nov 2007 22:55

Tgt Ion: 78 Resp: 1938

Ion	Ratio	Lower	Upper
78	100		
52	0.0	15.0	35.0#
51	0.0	15.0	35.0#

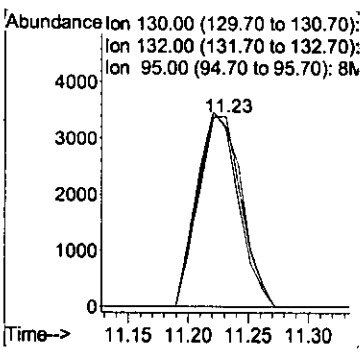


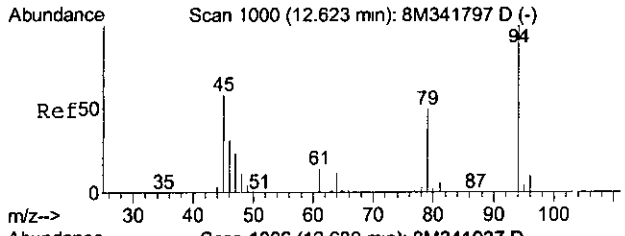


#45
Trichloroethene
Concen: 1.71 ug/L
RT: 11.23 min Scan# 865
Delta R.T. 0.00 min
Lab File: 8M341937.D
Acq: 20 Nov 2007 22:55

Tgt Ion:130 Resp: 8414

Ion	Ratio	Lower	Upper
130	100		
132	102.9	59.8	139.6
95	99.0	59.0	137.6

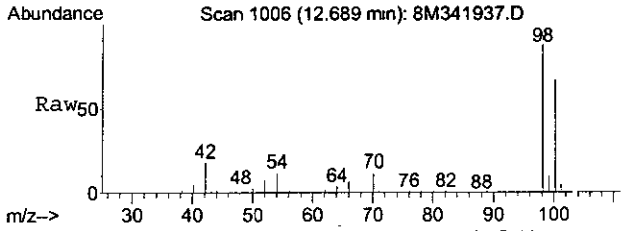


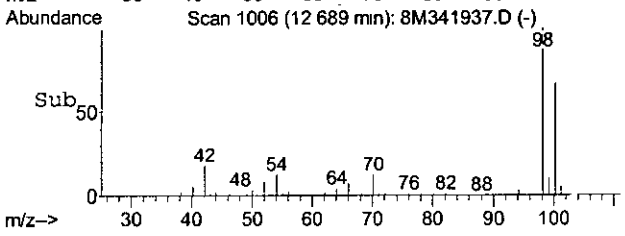


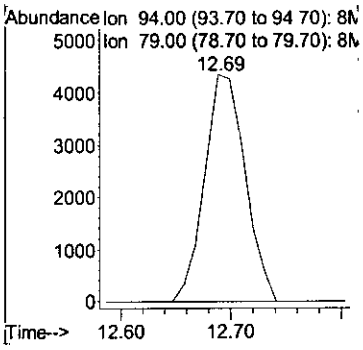
#54
Dimethyl Disulfide
Concen: 2.96 ug/L
RT: 12.69 min Scan# 1006
Delta R.T. 0.06 min
Lab File: 8M341937.D
Acq: 20 Nov 2007 22:55

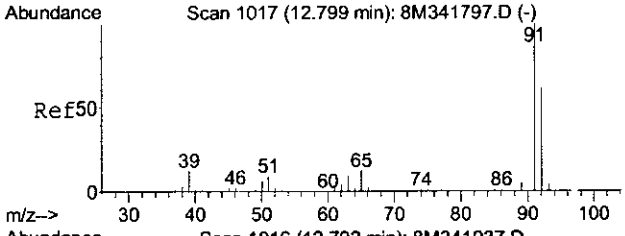
Tgt Ion: 94 Resp: 11078

Ion	Ratio	Lower	Upper
94	100		
79	0.0	30.7	71.5#





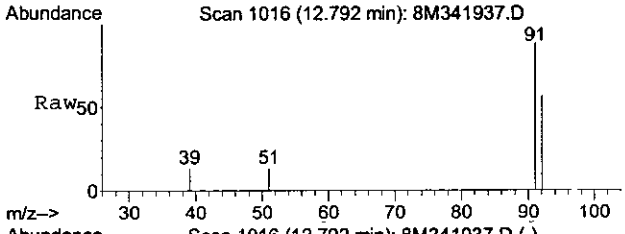


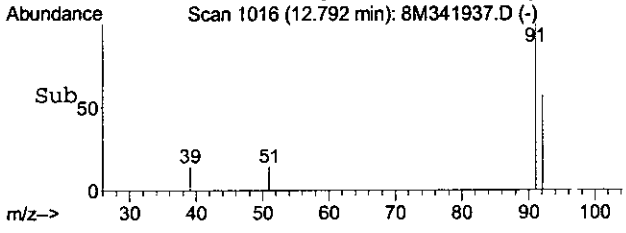


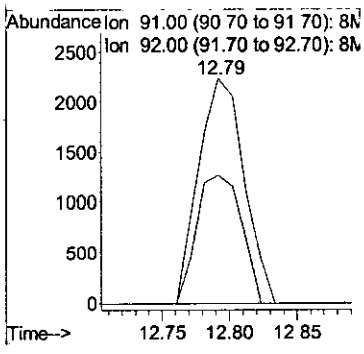
#57
Toluene
Concen: 0.33 ug/L
RT: 12.79 min Scan# 1016
Delta R.T. 0.00 min
Lab File: 8M341937.D
Acq: 20 Nov 2007 22:55

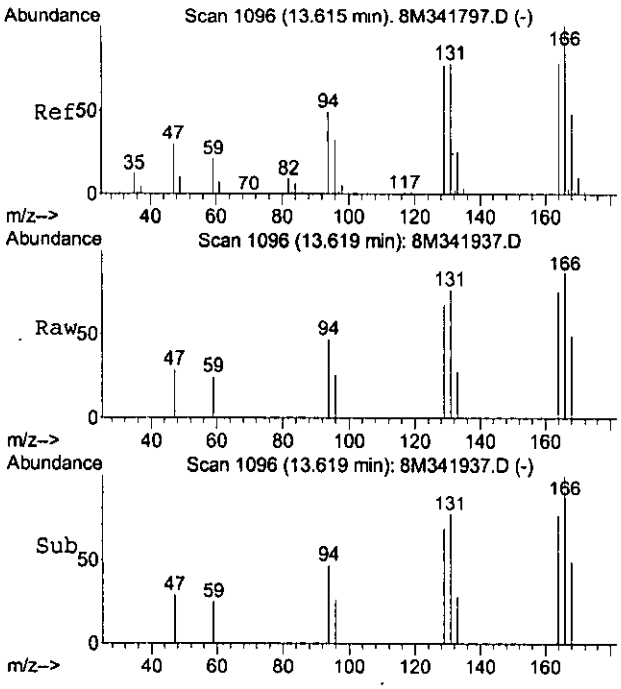
Tgt Ion: 91 Resp: 5165

Ion	Ratio	Lower	Upper
91	100		
92	56.0	36.2	84.6





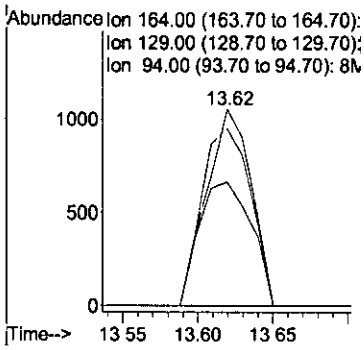


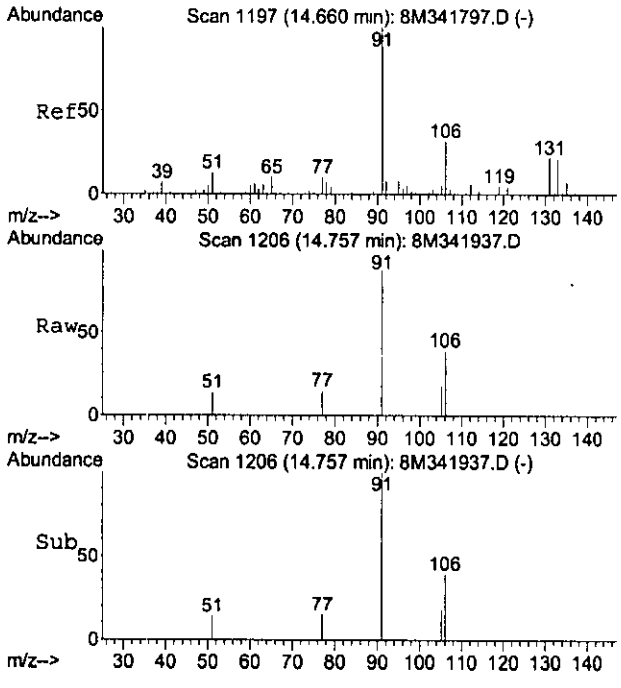


#63
Tetrachloroethene
Concen: 0.62 ug/L
RT: 13.62 min Scan# 1096
Delta R.T. 0.00 min
Lab File: 8M341937.D
Acq: 20 Nov 2007 22:55

Tgt Ion:164 Resp: 2190

Ion	Ratio	Lower	Upper
164	100		
129	98.9	54.2	126.4
94	73.2	34.2	79.8

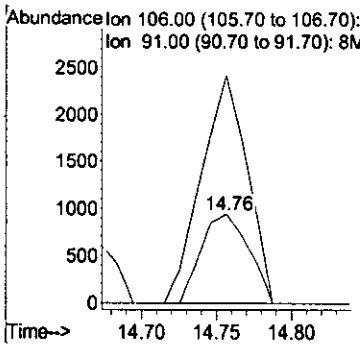


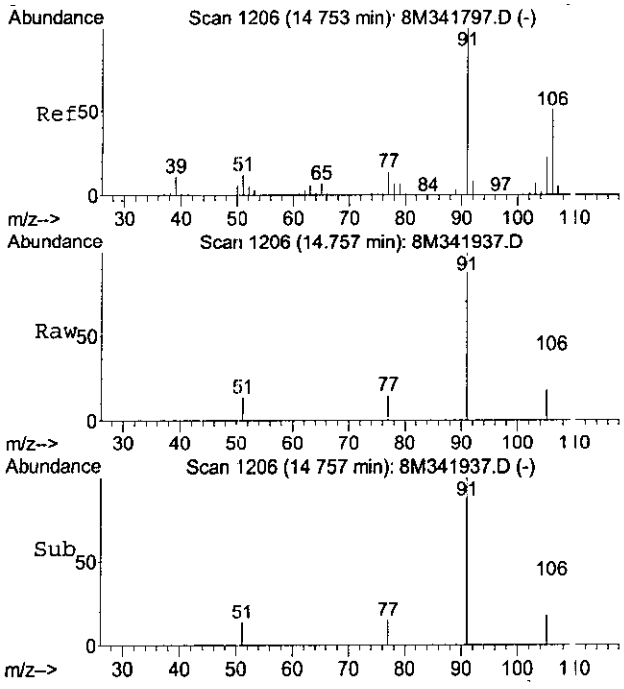


#69
Ethylbenzene
Concen: 0.35 ug/L
RT: 14.76 min Scan# 1206
Delta R.T. 0.09 min
Lab File: 8M341937.D
Acq: 20 Nov 2007 22:55

Tgt Ion:106 Resp: 2055

Ion	Ratio	Lower	Upper
106	100		
91	250.9	191.0	445.6

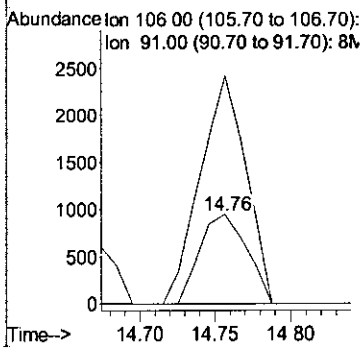


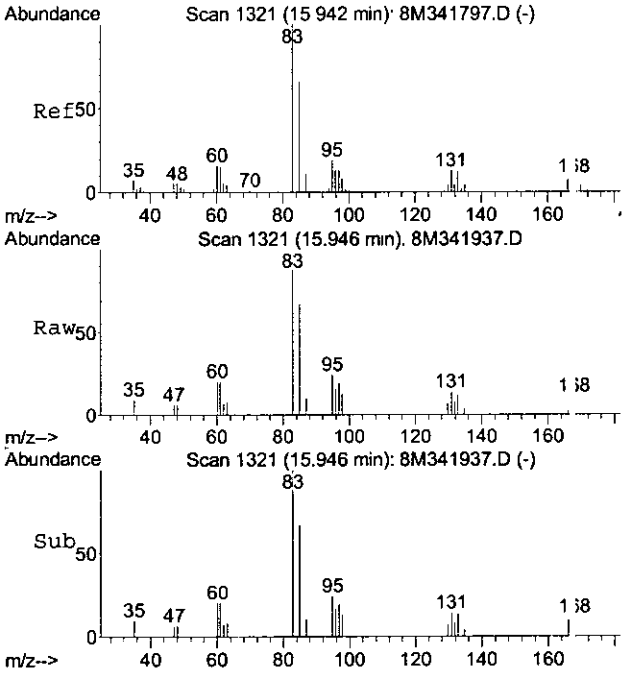


#70
m-,p-Xylene
Concen: 0.29 ug/L
RT: 14.76 min Scan# 1206
Delta R.T. 0.00 min
Lab File: 8M341937.D
Acq: 20 Nov 2007 22:55

Tgt Ion:106 Resp: 2055

Ion	Ratio	Lower	Upper
106	100		
91	250.9	121.7	283.9

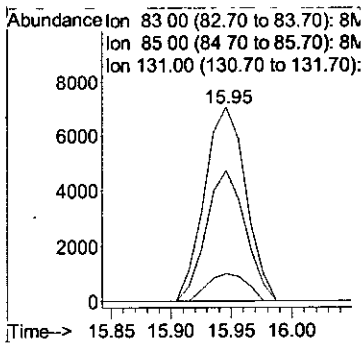




#76
1,1,2,2-Tetrachloroethane
Concen: 7.01 ug/L
RT: 15.95 min Scan# 1321
Delta R.T. 0.00 min
Lab File: 8M341937.D
Acq: 20 Nov 2007 22:55

Tgt Ion: 83 Resp: 16740

Ion	Ratio	Lower	Upper
83	100		
85	64.2	38.3	89.3
131	13.5	6.4	14.8



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341938.D Vial: 35
Acq On : 20 Nov 2007 23:25 Operator: CMS
Sample : L0711410-08 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 20 23:48:30 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

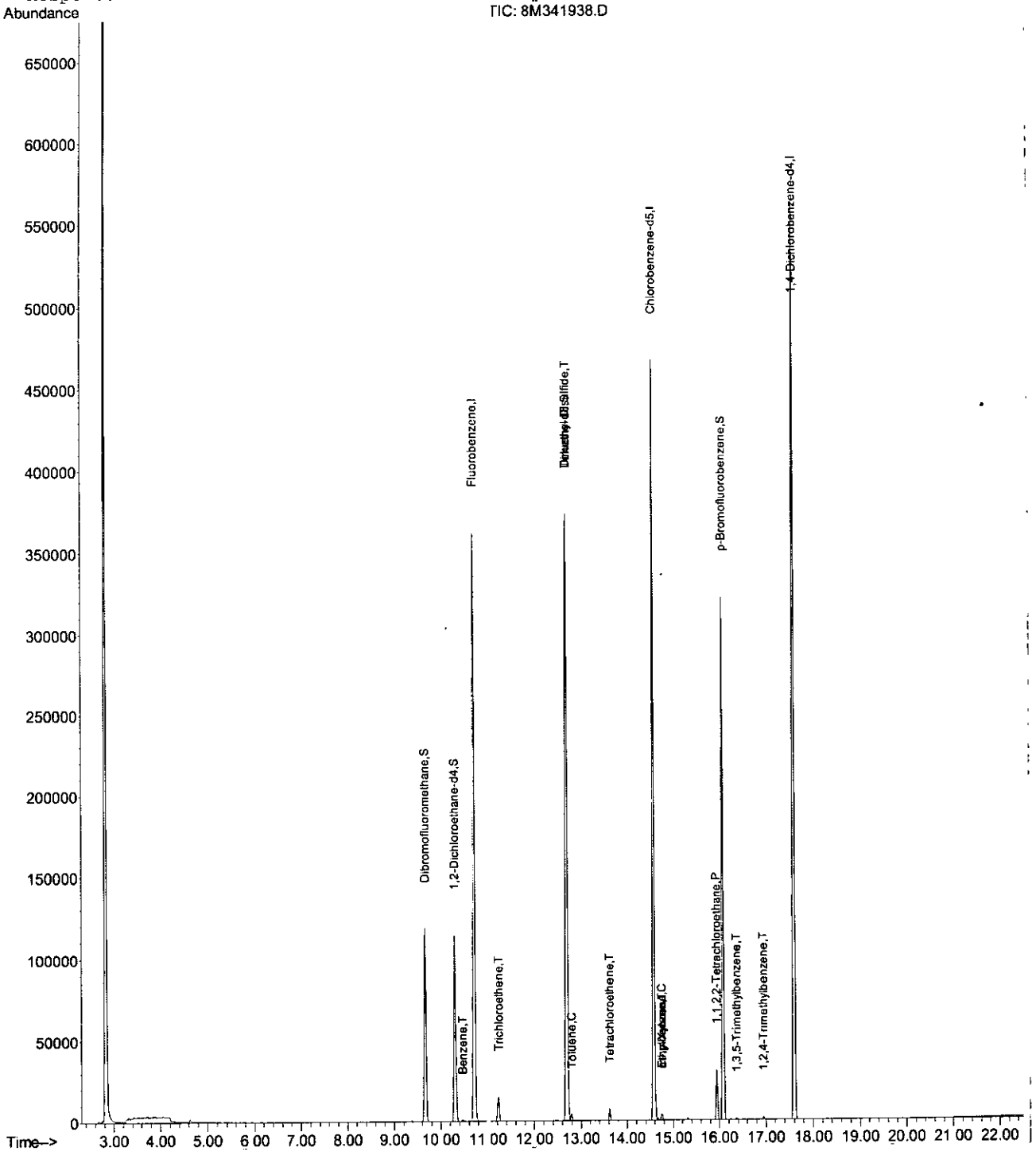
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	10.71	96	426110	25.00	ug/L	0.00
55) Chlorobenzene-d5	14.58	117	337305	25.00	ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.60	152	187911	25.00	ug/L	0.00
System Monitoring Compounds						
36) Dibromofluoromethane	9.67	111	107812	26.2657	ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 105.08%			
42) 1,2-Dichloroethane-d4	10.30	65	116148	26.7722	ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 107.08%			
56) Toluene-d8	12.70	98	328334	26.4942	ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 105.96%			
77) p-Bromofluorobenzene	16.08	95	143525	26.2369	ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 104.96%			
Target Compounds						Qvalue
44) Benzene	10.46	78	1739	0.1248	ug/L #	50
45) Trichloroethene	11.23	130	7288	1.5381	ug/L	93
54) Dimethyl Disulfide	12.70	94	10647	2.9567	ug/L #	27
57) Toluene	12.80	91	5264	0.3506	ug/L	98
63) Tetrachloroethene	13.62	164	2188	0.6478	ug/L	92
69) Ethylbenzene	14.75	106	2061	0.3695	ug/L	63
70) m-,p-Xylene	14.75	106	2061	0.3014	ug/L	74
76) 1,1,2,2-Tetrachloroethane	15.94	83	16956	7.2760	ug/L	94
82) 1,3,5-Trimethylbenzene	16.37	105	1792	0.1219	ug/L #	27
87) 1,2,4-Trimethylbenzene	16.95	105	1919	0.1234	ug/L #	71

(#) = qualifier out of range (m) = manual integration
8M341938.D 8260WTR.M Tue Nov 20 23:48:32 2007 Page 1

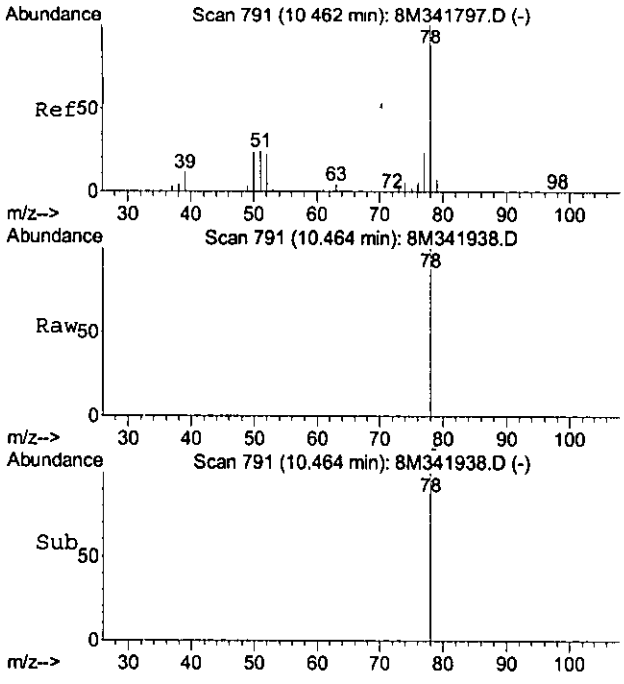
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341938.D Vial: 35
Acq On : 20 Nov 2007 23:25 Operator: CMS
Sample : L0711410-08 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 20 23:48 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration



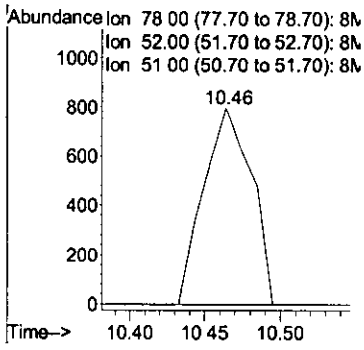
8M341938.D 8260WTR.M Tue Nov 20 23:4[illegible]:32 2007 Page 2

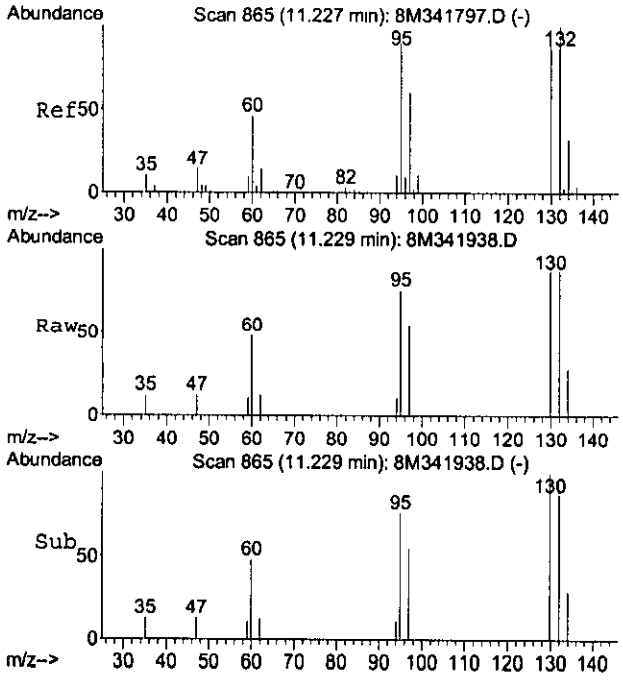


#44
Benzene
Concen: 0.12 ug/L
RT: 10.46 min Scan# 791
Delta R.T. -0.00 min
Lab File: 8M341938.D
Acq: 20 Nov 2007 23:25

Tgt Ion: 78 Resp: 1739

Ion	Ratio	Lower	Upper
78	100		
52	0.0	15.0	35.0#
51	0.0	15.0	35.0#

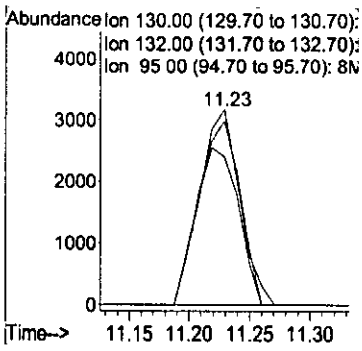




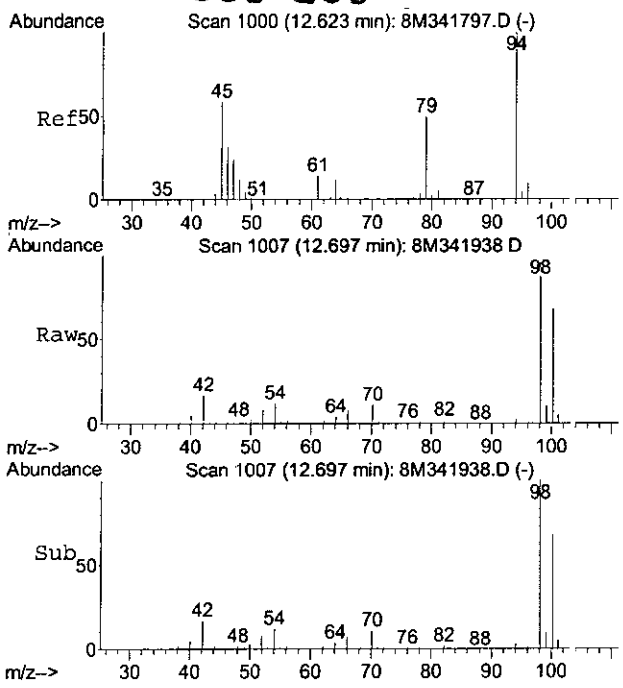
#45
Trichloroethene
Concen: 1.54 ug/L
RT: 11.23 min Scan# 865
Delta R.T. -0.00 min
Lab File: 8M341938.D
Acq: 20 Nov 2007 23:25

Tgt Ion:130 Resp: 7288

Ion	Ratio	Lower	Upper
130	100		
132	97.3	59.8	139.6
95	86.4	59.0	137.6



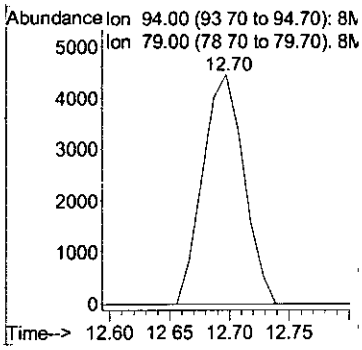
953 280

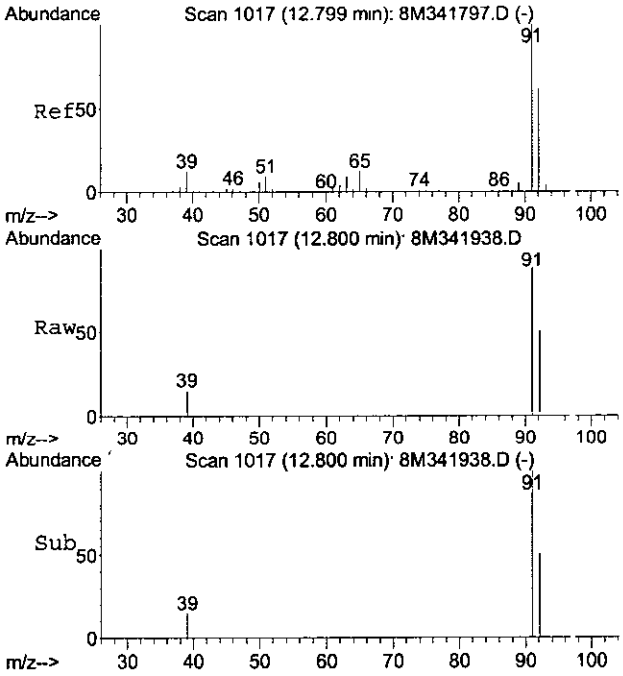


#54
Dimethyl Disulfide
Concen: 2.96 ug/L
RT: 12.70 min Scan# 1007
Delta R.T. 0.07 min
Lab File: 8M341938.D
Acq: 20 Nov 2007 23:25

Tgt Ion: 94 Resp: 10647

Ion	Ratio	Lower	Upper
94	100		
79	0.0	30.7	71.5#

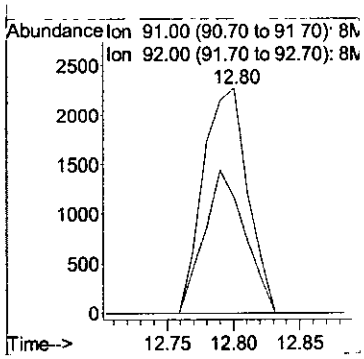


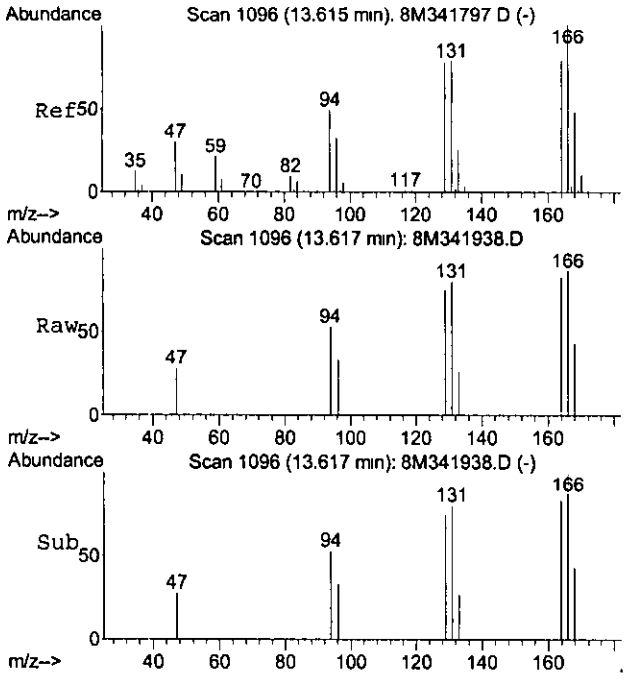


#57
Toluene
Concen: 0.35 ug/L
RT: 12.80 min Scan# 1017
Delta R.T. 0.01 min
Lab File: 8M341938.D
Acq: 20 Nov 2007 23:25

Tgt Ion: 91 Resp: 5264

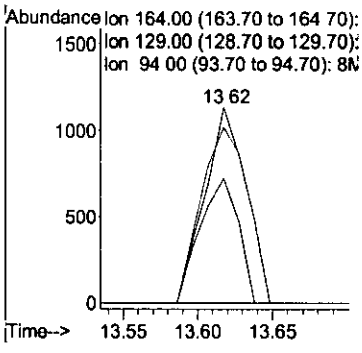
Ion	Ratio	Lower	Upper
91	100		
92	58.7	36.2	84.6

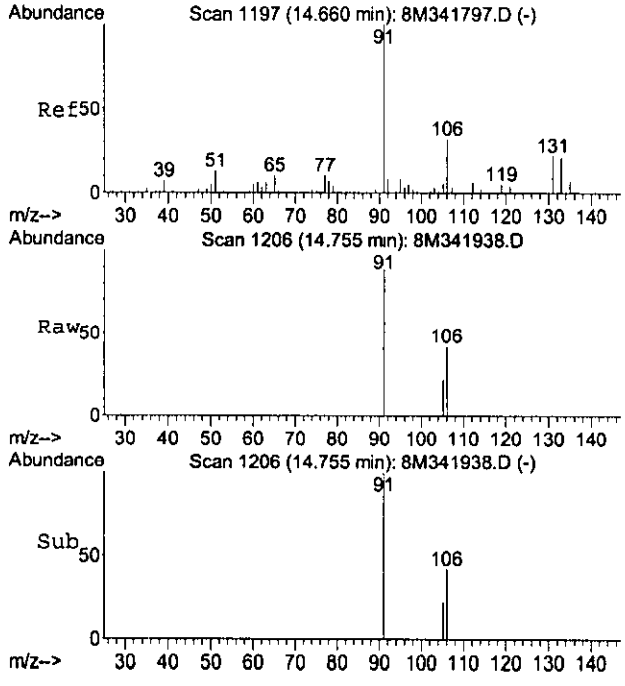




#63
Tetrachloroethene
Concen: 0.65 ug/L
RT: 13.62 min Scan# 1096
Delta R.T. -0.00 min
Lab File: 8M341938.D
Acq: 20 Nov 2007 23:25

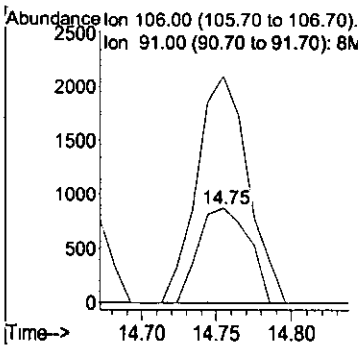
Tgt Ion:164	Resp:	2188	
Ion	Ratio	Lower	Upper
164	100		
129	101.3	54.2	126.4
94	59.3	34.2	79.8

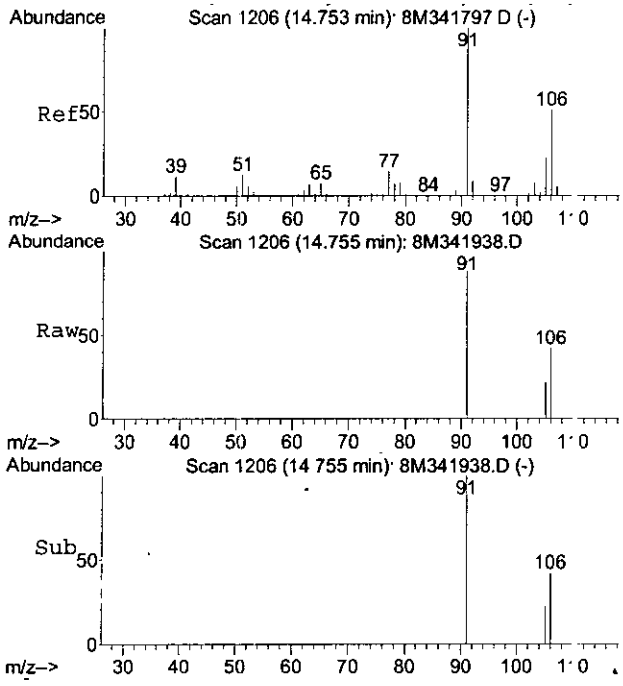




#69
Ethylbenzene
Concen: 0.37 ug/L
RT: 14.75 min Scan# 1206
Delta R.T. 0.09 min
Lab File: 8M341938.D
Acq: 20 Nov 2007 23:25

Tgt Ion:106	Resp:	2061	
Ion	Ratio	Lower	Upper
106	100		
91	242.4	191.0	445.6

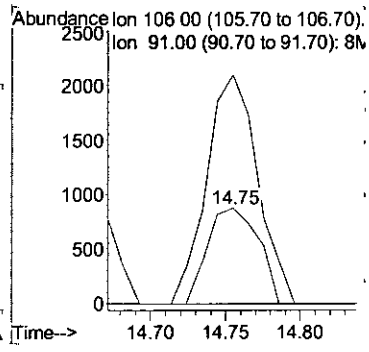


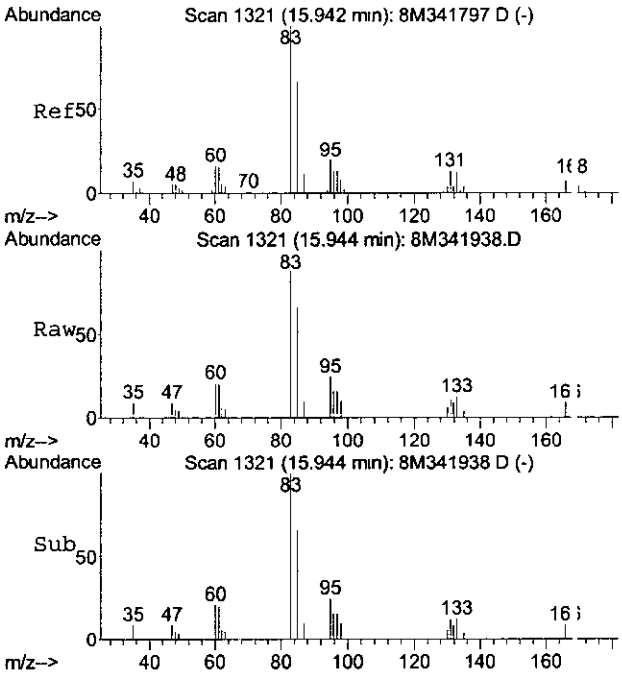


#70
m-,p-Xylene
Concen: 0.30 ug/L
RT: 14.75 min Scan# 1206
Delta R.T. -0.00 min
Lab File: 8M341938.D
Acq: 20 Nov 2007 23:25

Tgt Ion:106 Resp: 2061

Ion	Ratio	Lower	Upper
106	100		
91	242.4	121.7	283.9

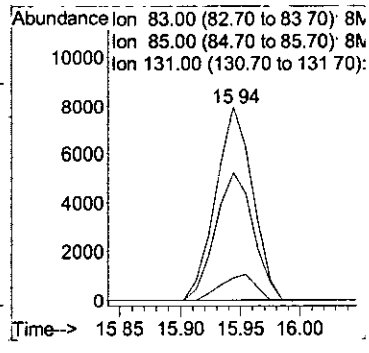


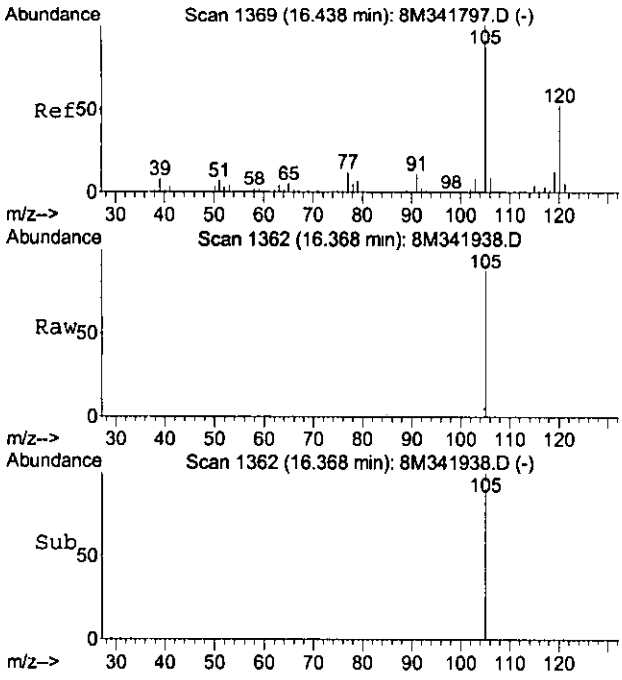


#76
1,1,2,2-Tetrachloroethane
Concen: 7.28 ug/L
RT: 15.94 min Scan# 1321
Delta R.T. -0.00 min
Lab File: 8M341938.D
Acq: 20 Nov 2007 23:25

Tgt Ion: 83 Resp: 16956

Ion	Ratio	Lower	Upper
83	100		
85	68.6	38.3	89.3
131	13.0	6.4	14.8

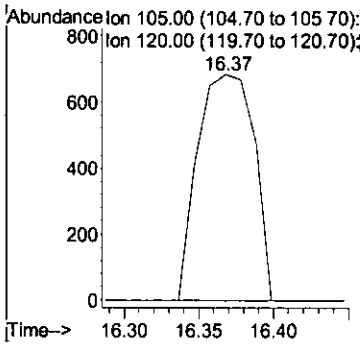


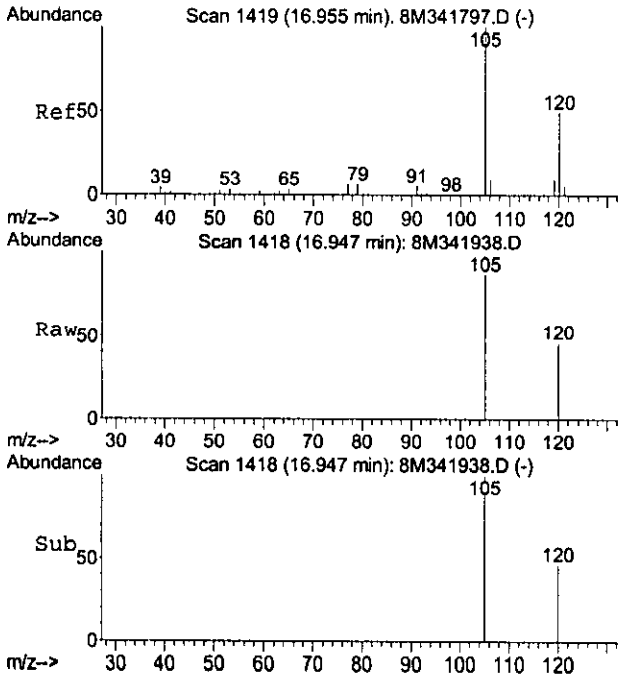


#82
1,3,5-Trimethylbenzene
Concen: 0.12 ug/L
RT: 16.37 min Scan# 1362
Delta R.T. -0.07 min
Lab File: 8M341938.D
Acq: 20 Nov 2007 23:25

Tgt Ion:105 Resp: 1792

Ion	Ratio	Lower	Upper
105	100		
120	0.0	30.1	70.3#

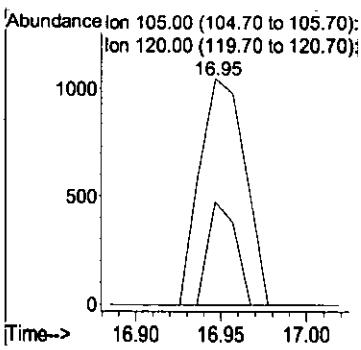




#87
1,2,4-Trimethylbenzene
Concen: 0.12 ug/L
RT: 16.95 min Scan# 1418
Delta R.T. -0.00 min
Lab File: 8M341938.D
Acq: 20 Nov 2007 23:25

Tgt Ion:105 Resp: 1919

Ion	Ratio	Lower	Upper
105	100		
120	27.7	28.1	65.5#



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\112007\8M341931.D Vial: 28
Acq On : 20 Nov 2007 19:56 Operator: CMS
Sample : L0711410-09 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 26 13:42:40 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Wed Nov 21 13:56:03 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

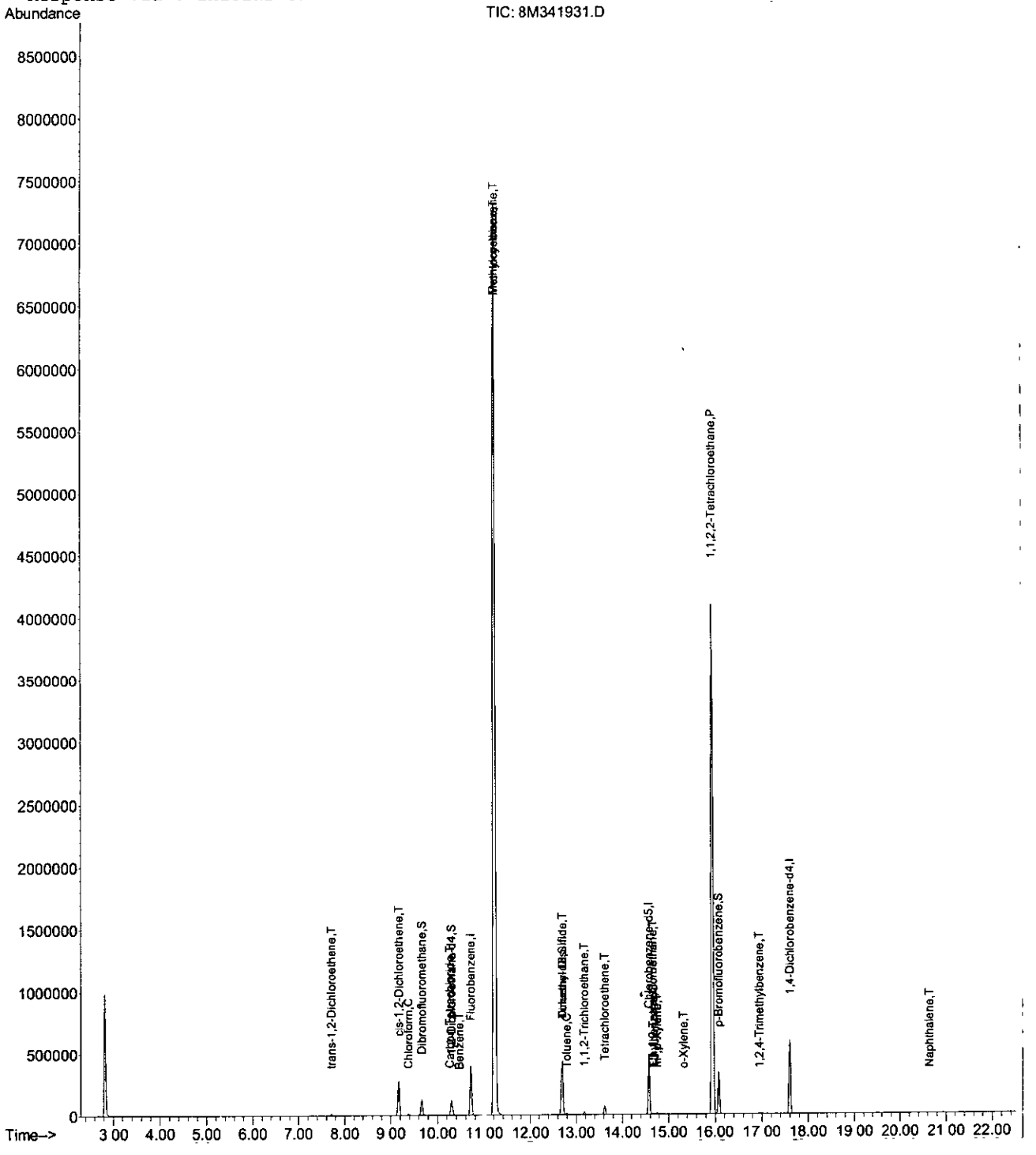
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.71	96	474492	25.00 ug/L	0.00
55) Chlorobenzene-d5	14.58	117	370027	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.60	152	206217	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.67	111	119079	26.0526 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 104.20%		
42) 1,2-Dichloroethane-d4	10.30	65	122655	25.3893 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 101.56%		
56) Toluene-d8	12.69	98	367881	27.0603 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 108.24%		
77) p-Bromofluorobenzene	16.08	95	158132	26.3411 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 105.36%		
Target Compounds					Qvalue
23) trans-1,2-Dichloroethene	7.71	61	11142	1.5560 ug/L	88
32) cis-1,2-Dichloroethene	9.17	96	151976	33.2560 ug/L	100
33) Chloroform	9.38	83	10796	1.3215 ug/L	94
41) Carbon Tetrachloride	10.27	117	3041	1.1700 ug/L #	91
44) Benzene	10.46	78	2882	0.1857 ug/L #	50
45) Trichloroethene	11.23	130	3722133	705.4258 ug/L	97
46) Methylcyclohexane	11.23	83	41838	6.8882 ug/L #	1
54) Dimethyl Disulfide	12.69	94	11223	2.8610 ug/L #	27
57) Toluene	12.79	91	12293	0.7464 ug/L	98
60) 1,1,2-Trichloroethane	13.17	97	8699	3.3800 ug/L	93
63) Tetrachloroethene	13.62	164	22256	6.0065 ug/L	97
68) 1,1,1,2-Tetrachloroethane	14.66	131	2630	0.6106 ug/L	100
69) Ethylbenzene	14.67	106	881	0.1440 ug/L #	29
70) m-,p-Xylene	14.75	106	4396	0.5860 ug/L	84
71) o-Xylene	15.32	106	1478	0.2036 ug/L	79
76) 1,1,2,2-Tetrachloroethane	15.94	83	2660825	1040.4347 ug/L	96
87) 1,2,4-Trimethylbenzene	16.94	105	2620	0.1535 ug/L	100
97) Naphthalene	20.64	128	1486	0.1480 ug/L #	68

(#) = qualifier out of range (m) = manual integration
8M341931.D 8260WTR.M Mon Nov 26 13:42:46 2007 Page 1

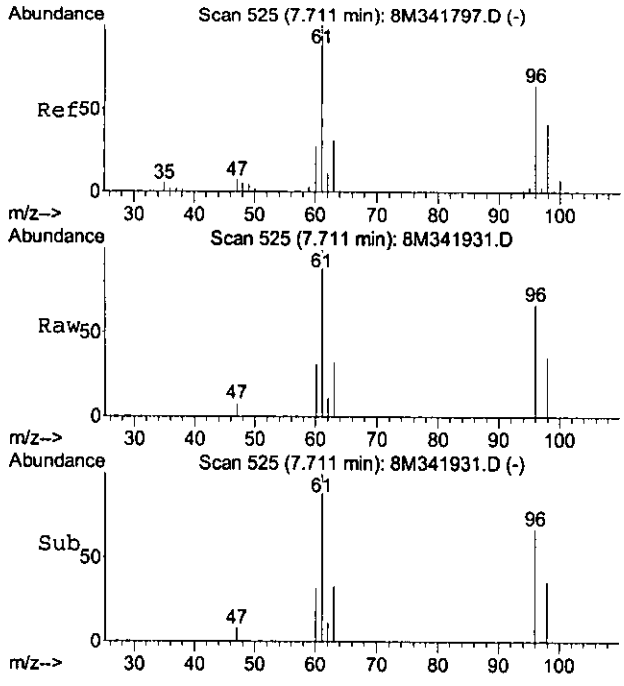
Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\112007\8M341931.D Vial: 28
Acq On : 20 Nov 2007 19:56 Operator: CMS
Sample : L0711410-09 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 26 13:42 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Wed Nov 21 13:56:03 2007
Response via : Initial Calibration



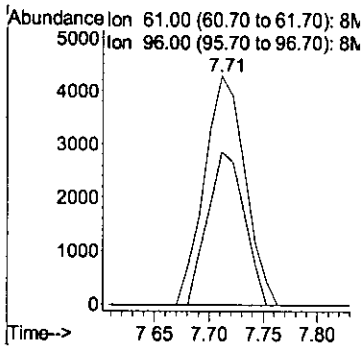
8M341931.D 8260WTR.M Mon Nov 26 13:42:49 2007 Page 2

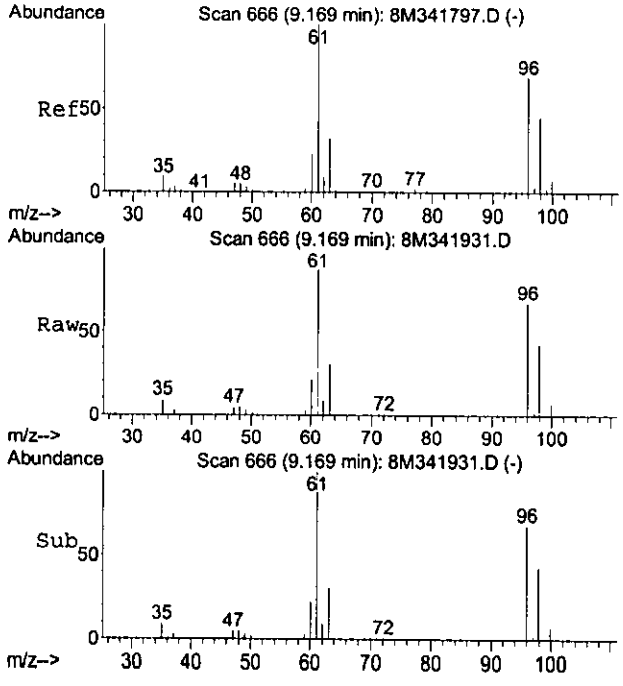


#23
trans-1,2-Dichloroethene
Concen: 1.56 ug/L
RT: 7.71 min Scan# 525
Delta R.T. -0.00 min
Lab File: 8M341931.D
Acq: 20 Nov 2007 19:56

Tgt Ion: 61 Resp: 11142

Ion	Ratio	Lower	Upper
61	100		
96	60.4	42.2	98.4

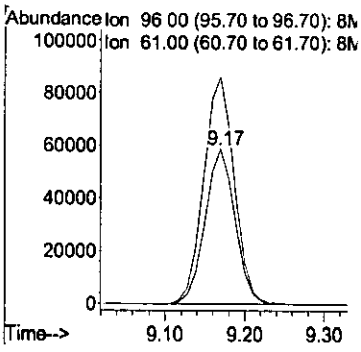


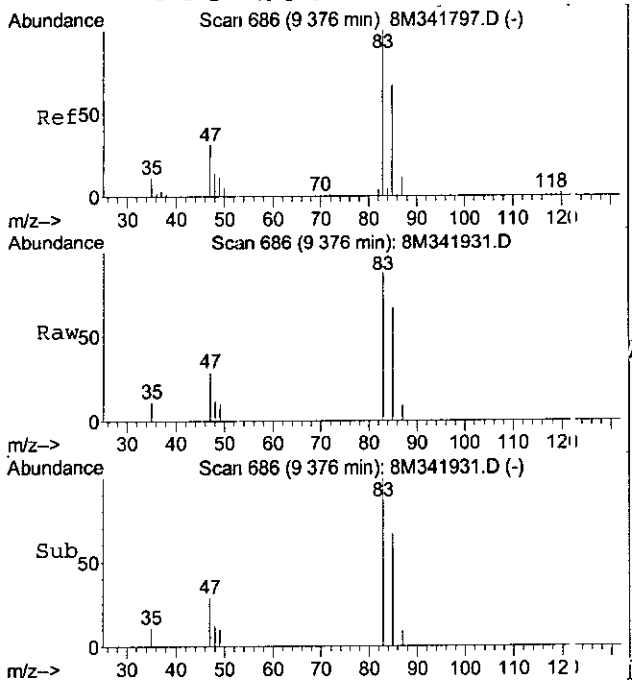


#32
cis-1,2-Dichloroethene
Concen: 33.26 ug/L
RT: 9.17 min Scan# 666
Delta R.T. -0.00 min
Lab File: 8M341931.D
Acq: 20 Nov 2007 19:56

Tgt Ion: 96 Resp: 151976

Ion	Ratio	Lower	Upper
96	100		
61	149.6	90.0	210.0

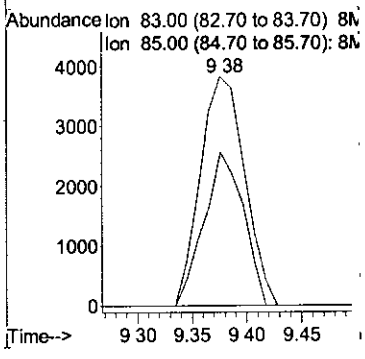


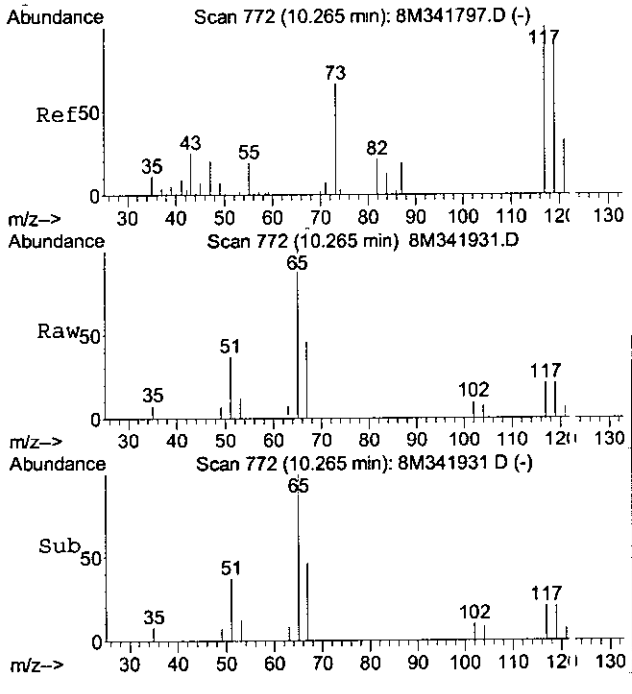


#33
Chloroform
Concen: 1.32 ug/L
RT: 9.38 min Scan# 686
Delta R.T. -0.00 min
Lab File: 8M341931.D
Acq: 20 Nov 2007 19:56

Tgt Ion: 83 Resp: 10796

Ion	Ratio	Lower	Upper
83	100		
85	60.0	38.8	90.6

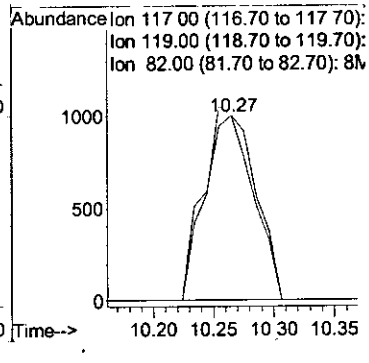


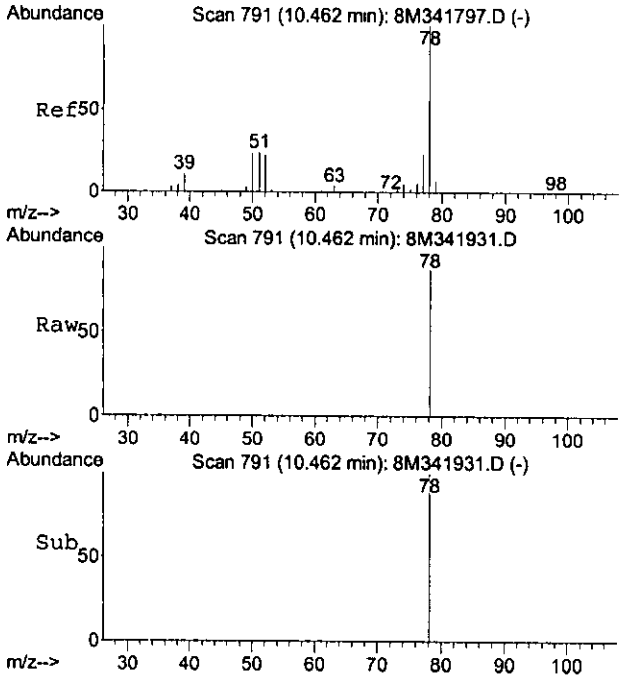


#41
Carbon Tetrachloride
Concen: 1.17 ug/L
RT: 10.27 min Scan# 772
Delta R.T. -0.00 min
Lab File: 8M341931.D
Acq: 20 Nov 2007 19:56

Tgt Ion:117 Resp: 3041

Ion	Ratio	Lower	Upper
117	100		
119	95.3	57.6	134.4
82	0.0	13.4	31.4#

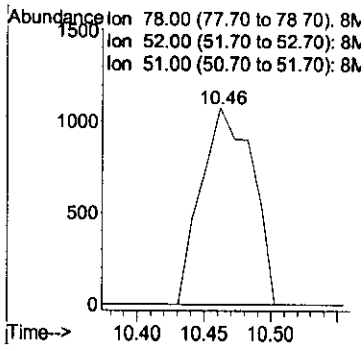


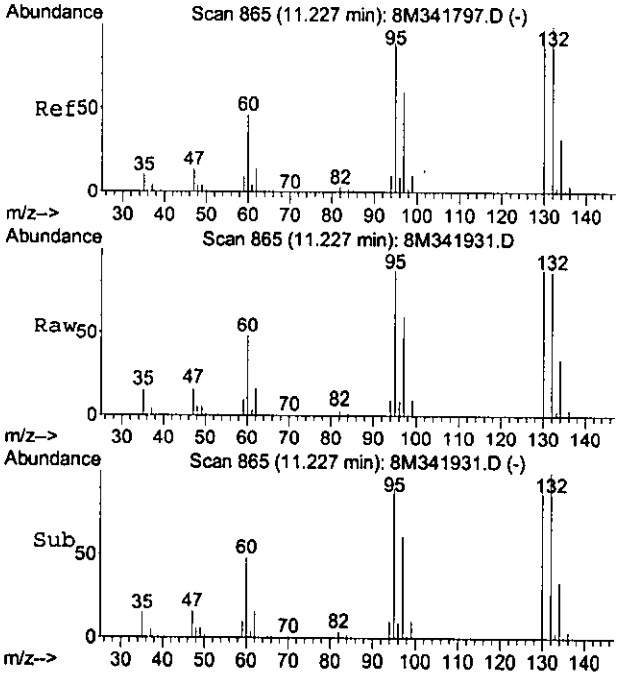


#44
Benzene
Concen: 0.19 ug/L
RT: 10.46 min Scan# 791
Delta R.T. -0.00 min
Lab File: 8M341931.D
Acq: 20 Nov 2007 19:56

Tgt Ion: 78 Resp: 2882

Ion	Ratio	Lower	Upper
78	100		
52	0.0	15.0	35.0#
51	0.0	15.0	35.0#

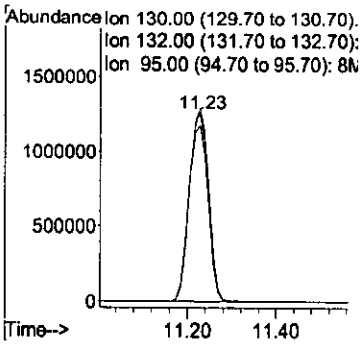


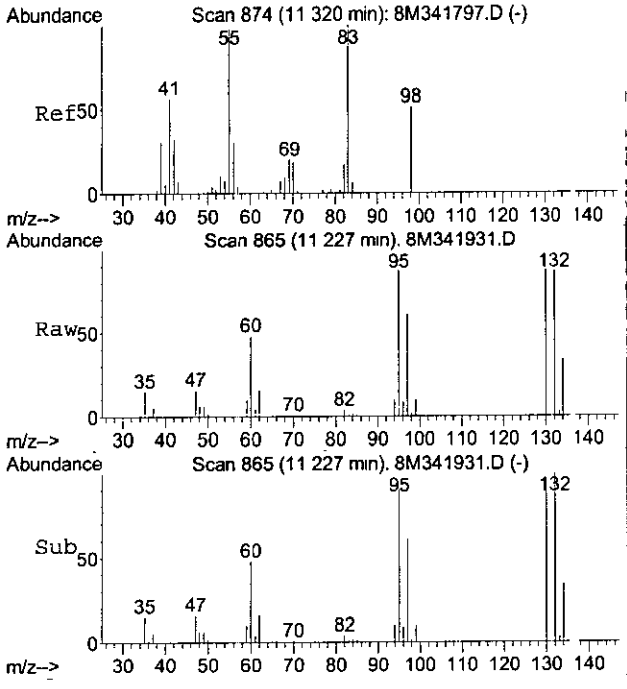


#45
Trichloroethene
Concen: 705.43 ug/L
RT: 11.23 min Scan# 865
Delta R.T. -0.00 min
Lab File: 8M341931.D
Acq: 20 Nov 2007 19:56

Tgt Ion:130 Resp: 3722133

Ion	Ratio	Lower	Upper
130	100		
132	102.6	59.8	139.6
95	95.1	59.0	137.6

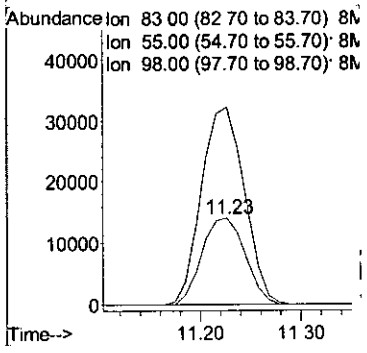


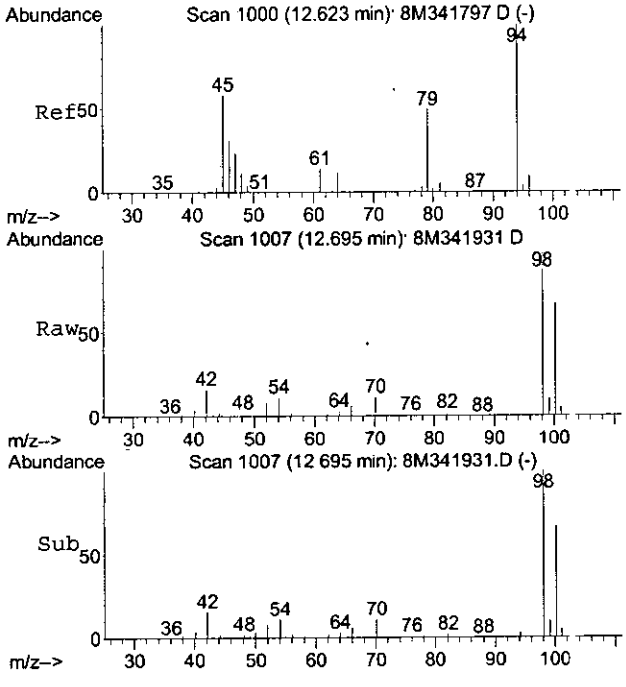


#46
Methylcyclohexane
Concen: 6.89 ug/L
RT: 11.23 min Scan# 865
Delta R.T. -0.10 min
Lab File: 8M341931.D
Acq: 20 Nov 2007 19:56

Tgt Ion: 83 Resp: 41838

Ion	Ratio	Lower	Upper
83	100		
55	0.0	48.0	112.0#
98	229.5	27.0	63.0#

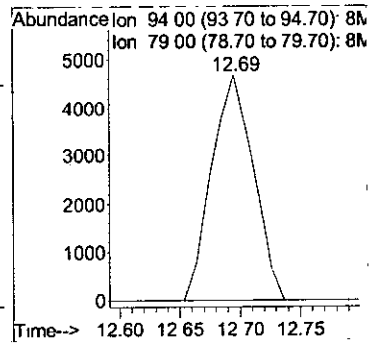


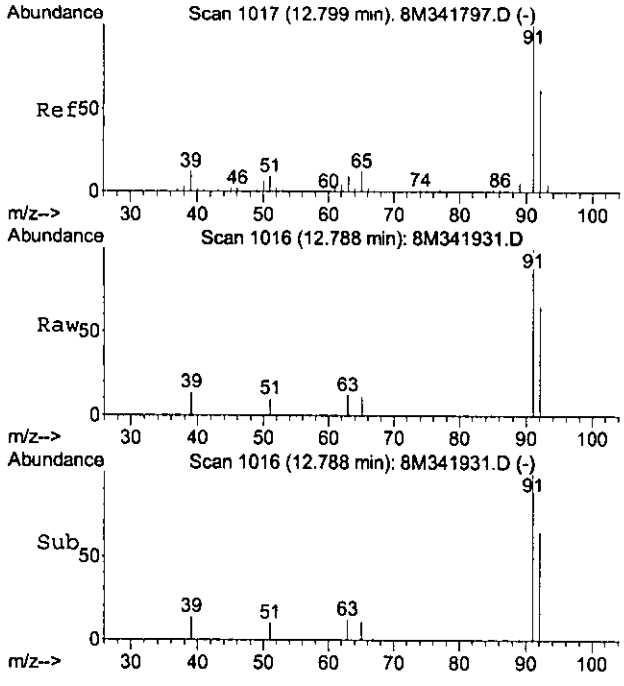


#54
Dimethyl Disulfide
Concen: 2.86 ug/L
RT: 12.69 min Scan# 1007
Delta R.T. 0.07 min
Lab File: 8M341931.D
Acq: 20 Nov 2007 19:56

Tgt Ion: 94 Resp: 11223

Ion	Ratio	Lower	Upper
94	100		
79	0.0	30.7	71.5#

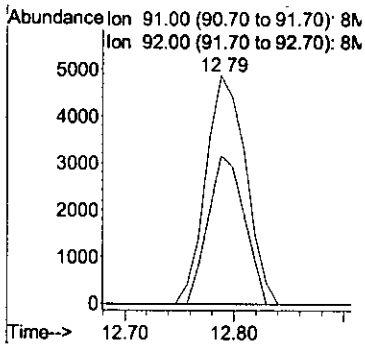


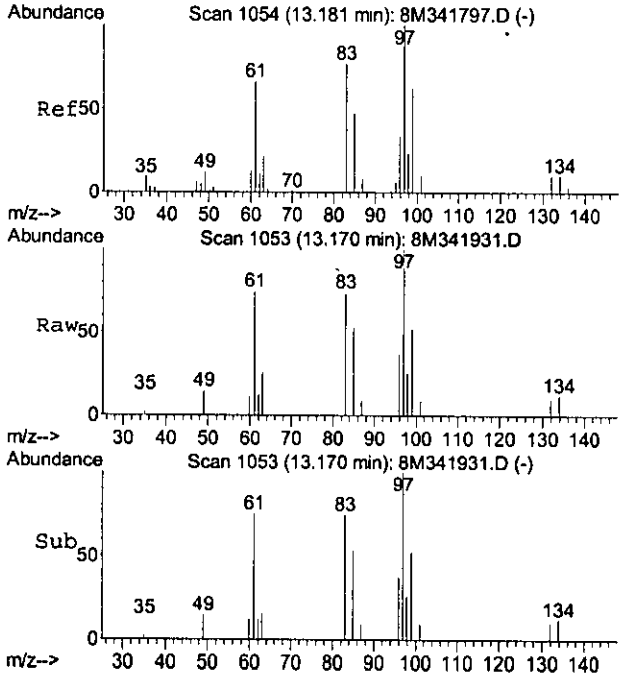


#57
Toluene
Concen: 0.75 ug/L
RT: 12.79 min Scan# 1016
Delta R.T. -0.00 min
Lab File: 8M341931.D
Acq: 20 Nov 2007 19:56

Tgt Ion: 91 Resp: 12293

Ion	Ratio	Lower	Upper
91	100		
92	59.2	36.2	84.6

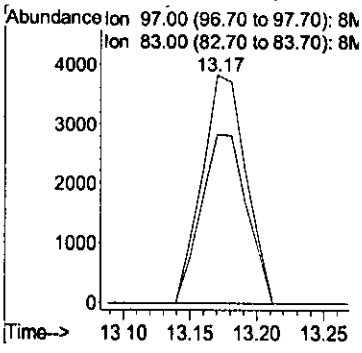


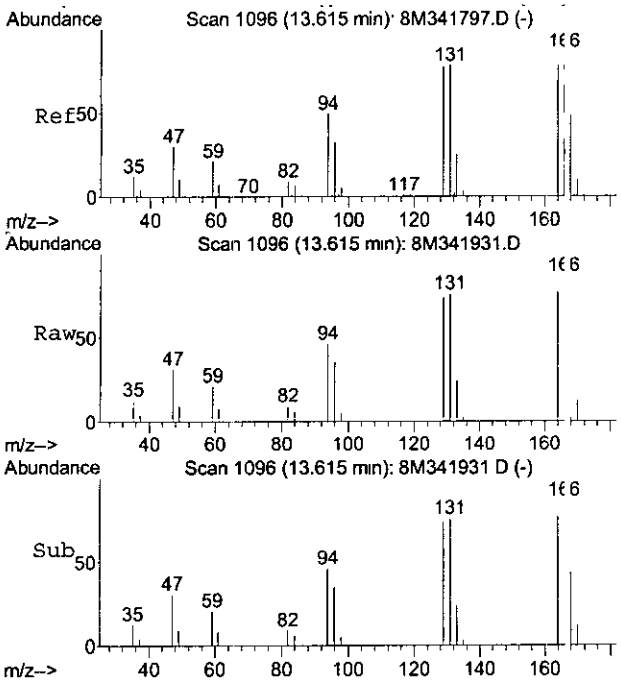


#60
1,1,2-Trichloroethane
Concen: 3.38 ug/L
RT: 13.17 min Scan# 1053
Delta R.T. -0.00 min
Lab File: 8M341931.D
Acq: 20 Nov 2007 19:56

Tgt Ion: 97 Resp: 8699

Ion	Ratio	Lower	Upper
97	100		
83	76.7	49.9	116.5

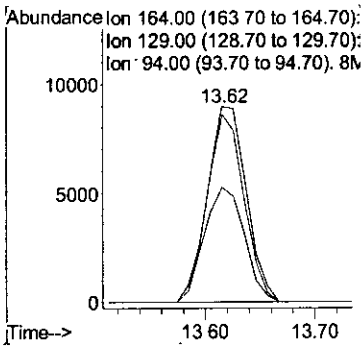


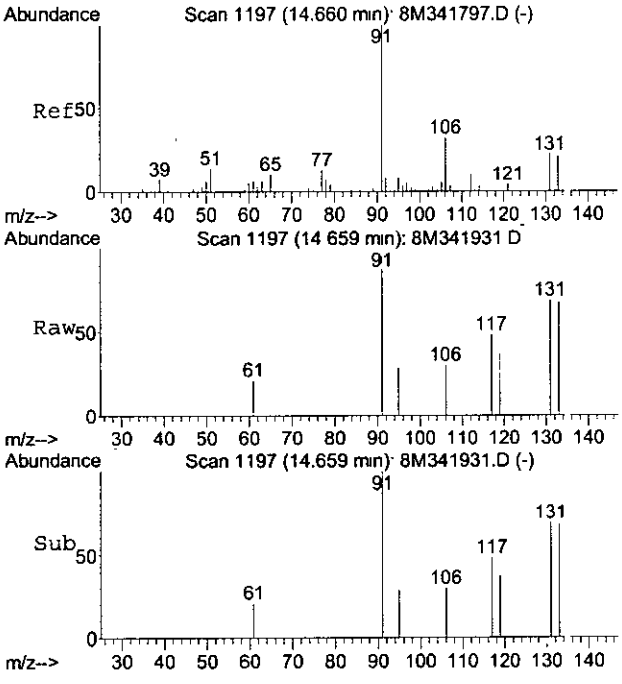


#63
Tetrachloroethene
Concen: 6.01 ug/L
RT: 13.62 min Scan# 1096
Delta R.T. -0.00 min
Lab File: 8M341931.D
Acq: 20 Nov 2007 19:56

Tgt Ion:164 Resp: 22256

Ion	Ratio	Lower	Upper
164	100		
129	92.0	54.2	126.4
94	60.7	34.2	79.8

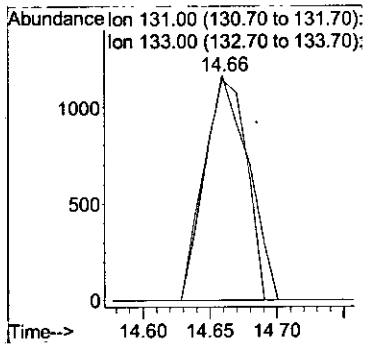


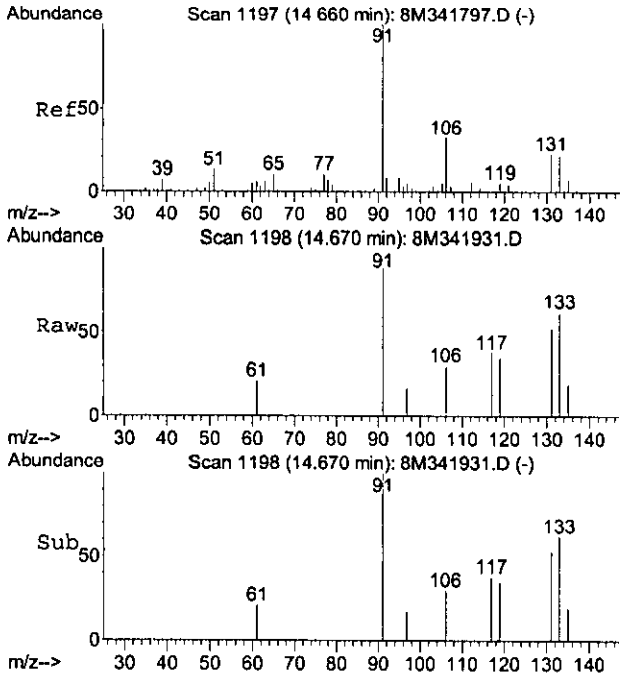


#68
1,1,1,2-Tetrachloroethane
Concen: 0.61 ug/L
RT: 14.66 min Scan# 1197
Delta R.T. -0.00 min
Lab File: 8M341931.D
Acq: 20 Nov 2007 19:56

Tgt Ion:131 Resp: 2630

Ion	Ratio	Lower	Upper
131	100		
133	96.8	58.1	135.5

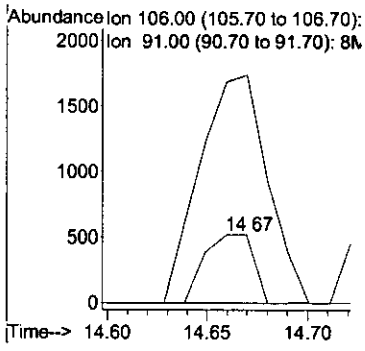


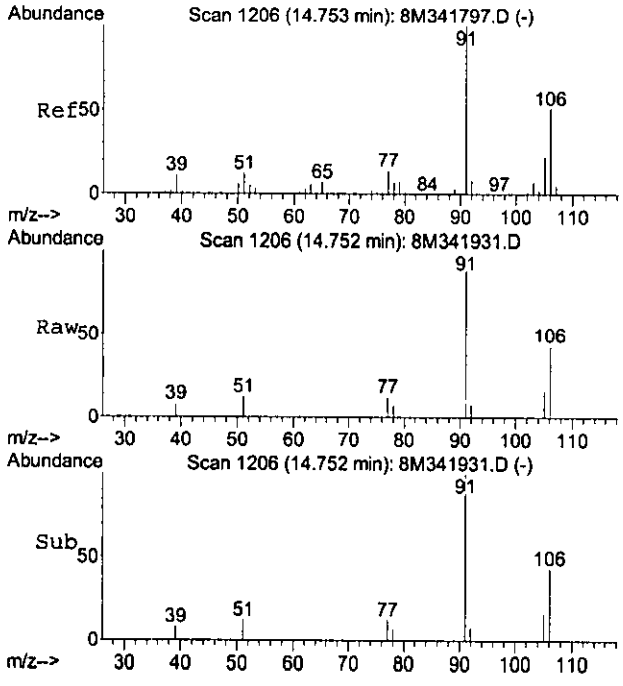


#69
Ethylbenzene
Concen: 0.14 ug/L
RT: 14.67 min Scan# 1198
Delta R.T. 0.01 min
Lab File: 8M341931.D
Acq: 20 Nov 2007 19:56

Tgt Ion:106 Resp: 881

Ion	Ratio	Lower	Upper
106	100		
91	463.1	191.0	445.6#

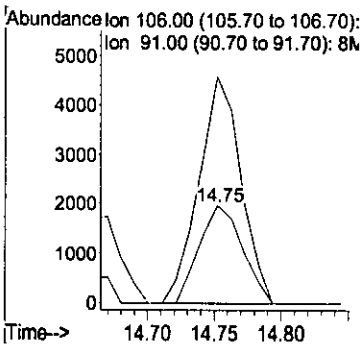


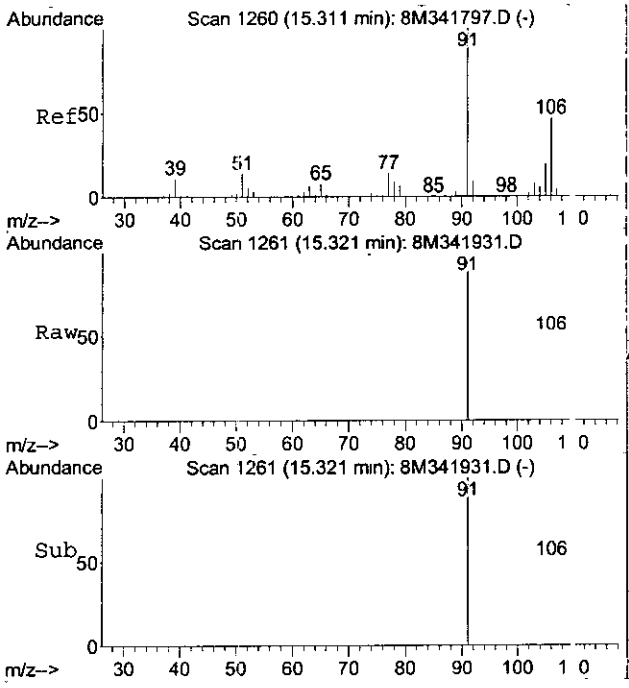


#70
m-,p-Xylene
Concen: 0.59 ug/L
RT: 14.75 min Scan# 1206
Delta R.T. -0.00 min
Lab File: 8M341931.D
Acq: 20 Nov 2007 19:56

Tgt Ion:106 Resp: 4396

Ion	Ratio	Lower	Upper
106	100		
91	227.1	121.7	283.9

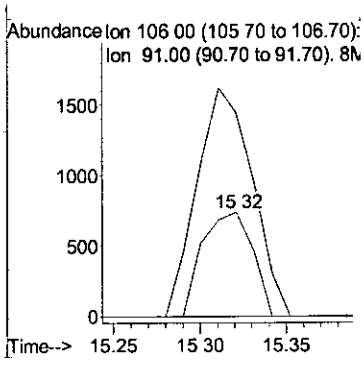


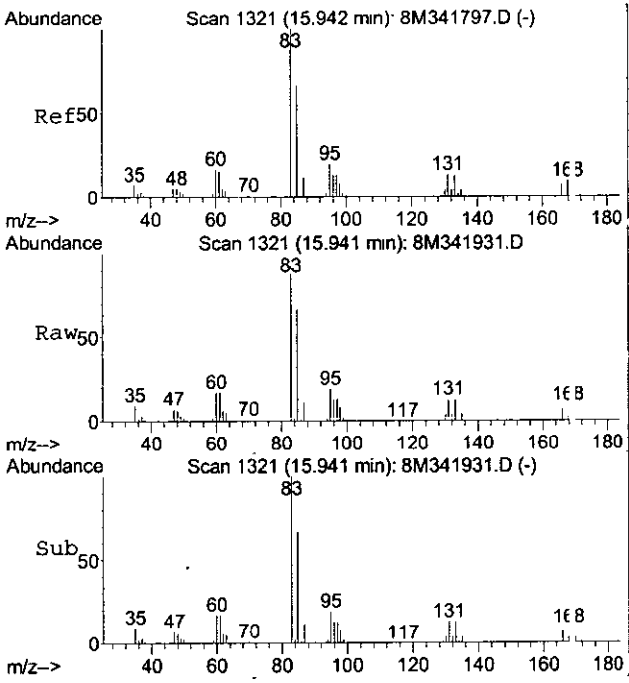


#71
o-Xylene
Concen: 0.20 ug/L
RT: 15.32 min Scan# 1261
Delta R.T. 0.01 min
Lab File: 8M341931.D
Acq: 20 Nov 2007 19:56

Tgt Ion:106 Resp: 1478

Ion	Ratio	Lower	Upper
106	100		
91	245.5	127.3	297.1

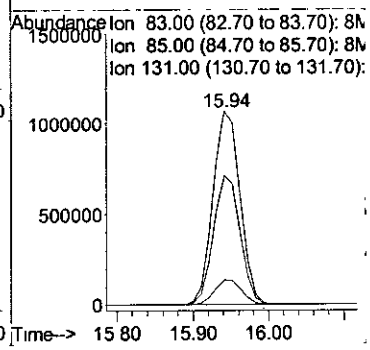


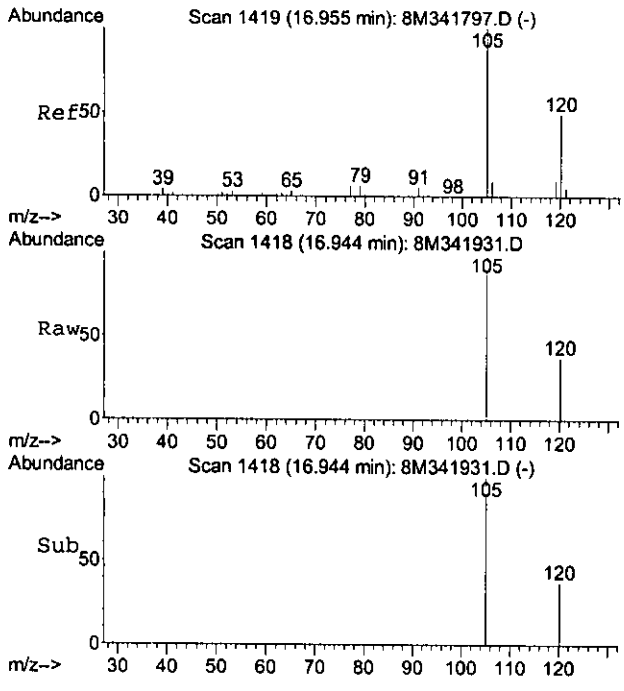


#76
1,1,2,2-Tetrachloroethane
Concen: 1040.43 ug/L
RT: 15.94 min Scan# 1321
Delta R.T. -0.00 min
Lab File: 8M341931.D
Acq: 20 Nov 2007 19:56

Tgt Ion: 83 Resp: 2660825

Ion	Ratio	Lower	Upper
83	100		
85	66.3	38.3	89.3
131	13.2	6.4	14.8

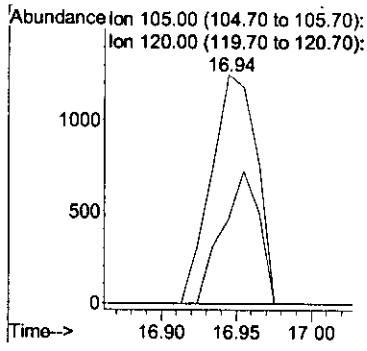


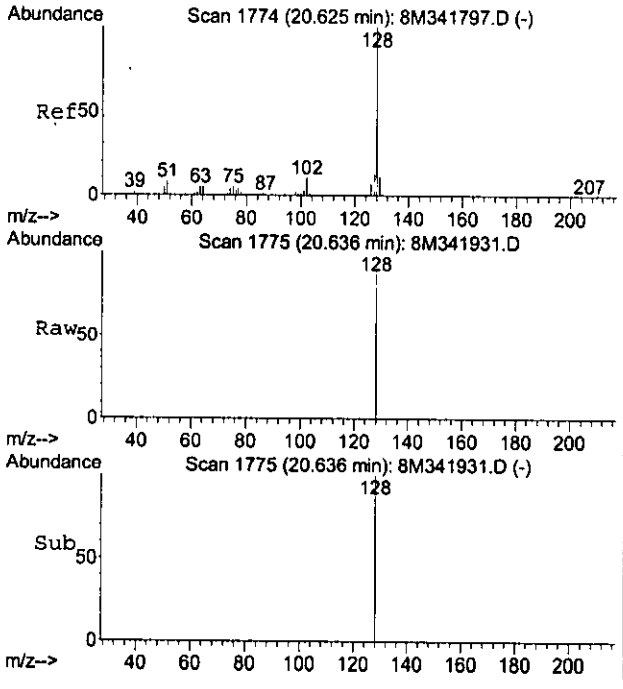


#87
1,2,4-Trimethylbenzene
Concen: 0.15 ug/L
RT: 16.94 min Scan# 1418
Delta R.T. -0.00 min
Lab File: 8M341931.D
Acq: 20 Nov 2007 19:56

Tgt Ion:105 Resp: 2620

Ion	Ratio	Lower	Upper
105	100		
120	47.0	28.1	65.5

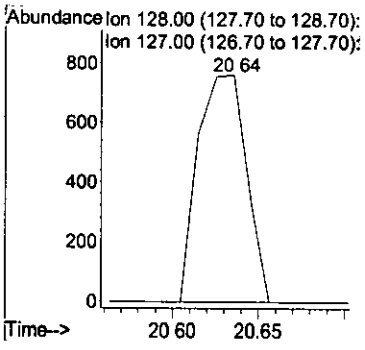




#97
Naphthalene
Concen: 0.15 ug/L
RT: 20.64 min Scan# 1775
Delta R.T. 0.01 min
Lab File: 8M341931.D
Acq: 20 Nov 2007 19:56

Tgt Ion:128 Resp: 1486

Ion	Ratio	Lower	Upper
128	100		
127	0.0	7.4	17.4#



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\112107\11M47883.D Vial: 17
Acq On : 21 Nov 2007 15:46 Operator: CMS
Sample : L0711410-09 B 20X 826-SPE Inst : HPMS11
Misc : 1,20 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Nov 21 16:08:35 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 11/12/07 HPMS 11
Last Update : Sun Nov 18 21:53:30 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

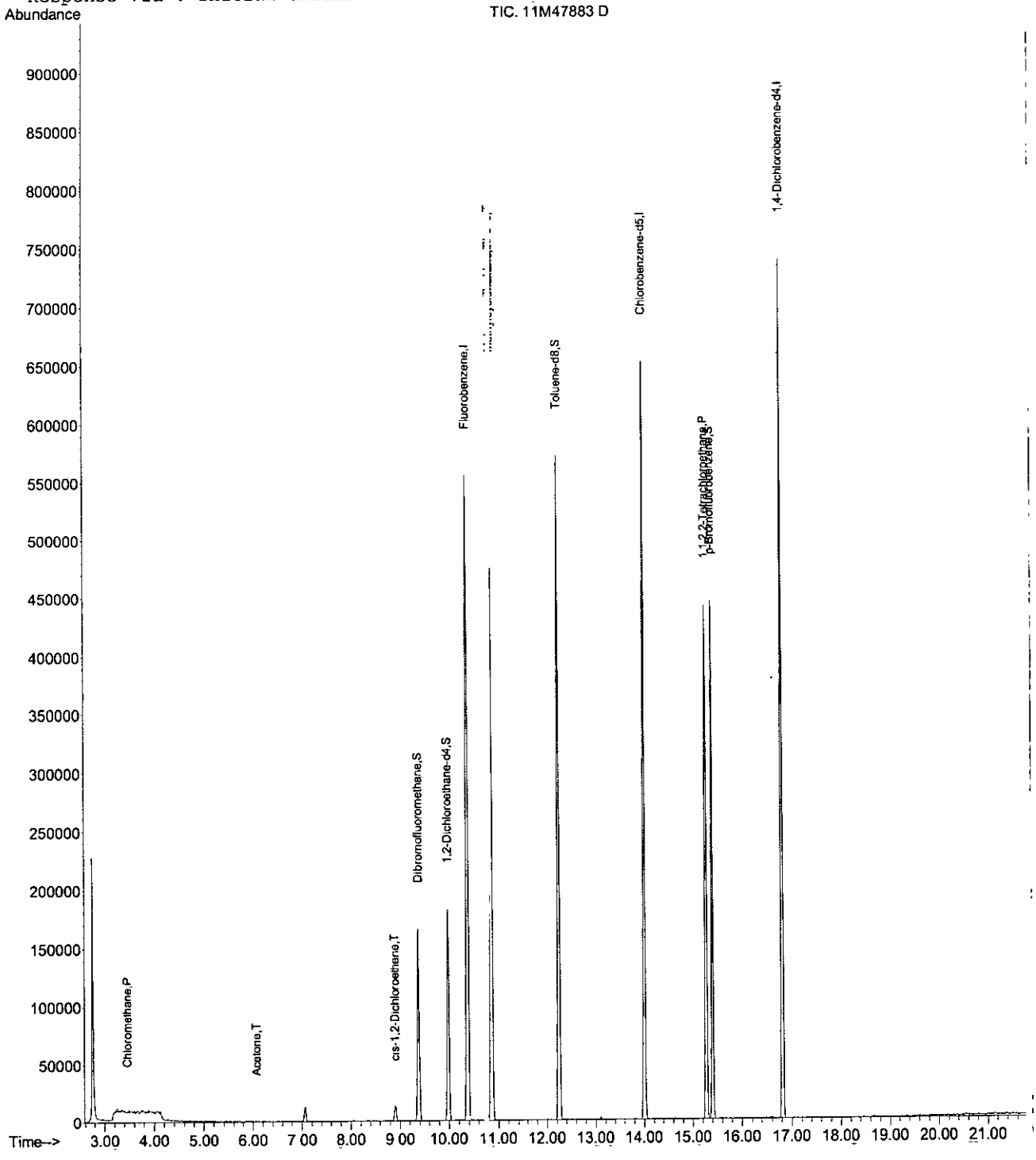
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.371	96	573139	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	380794	25.0000 ug/L	0.010
75) 1,4-Dichlorobenzene-d4	16.812	152	183405	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.378	111	133988	24.7280626 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 98.91%		
42) 1,2-Dichloroethane-d4	9.978	65	185386	24.4992835 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 98.00%		
56) Toluene-d8	12.242	98	439552	24.6582810 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 98.63%		
77) p-Bromofluorobenzene	15.396	95	189633	26.2581339 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 105.03%		
Target Compounds					Qvalue
3) Chloromethane	3.47	50	1273	0.1483 ug/L	77
13) Acetone	6.08	43	227	0.2053 ug/L #	46
19) Methylene Chloride	7.06	84	6006	Below Cal	76
32) cis-1,2-Dichloroethene	8.90	96	7114	1.2054 ug/L	67
45) Trichloroethene	10.86	130	271207	52.3334 ug/L	98
46) Methylcyclohexane	10.87	83	3897	0.4576 ug/L #	1
76) 1,1,2,2-Tetrachloroethane	15.27	83	256333	74.8662 ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M47883.D 8260WTR.M Wed Nov 21 16:08:38 2007 Page 1

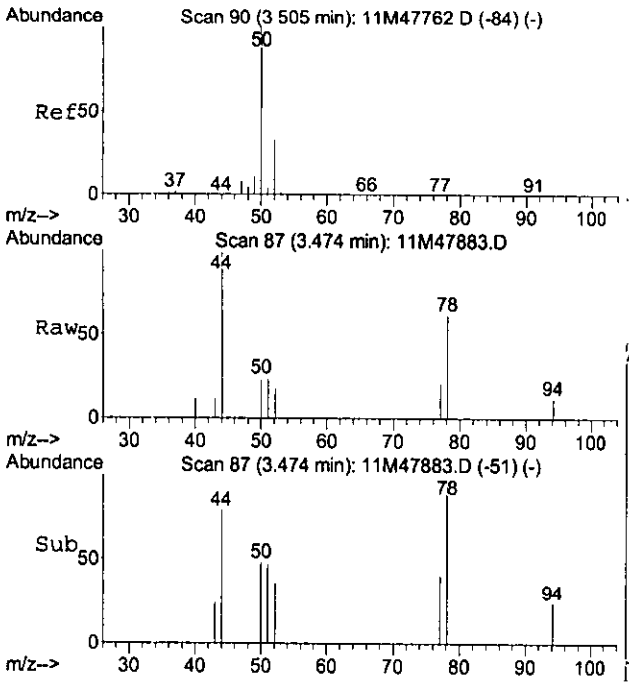
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\112107\11M47883.D Vial: 17
Acq On : 21 Nov 2007 15:46 Operator: CMS
Sample : L0711410-09 B 20X 826-SPE Inst : HPMS11
Misc : 1,20 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Nov 21 16:08 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 11/12/07 HPMS 11
Last Update : Sun Nov 18 21:53:30 2007
Response via : Initial Calibration



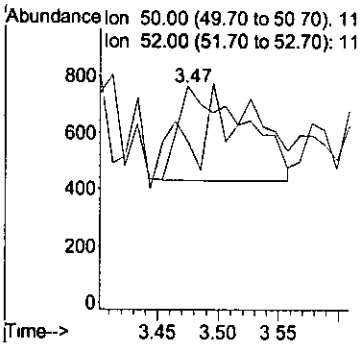
11M47883.D 8260WTR.M Wed Nov 21 16:08:39 2007 Page 2

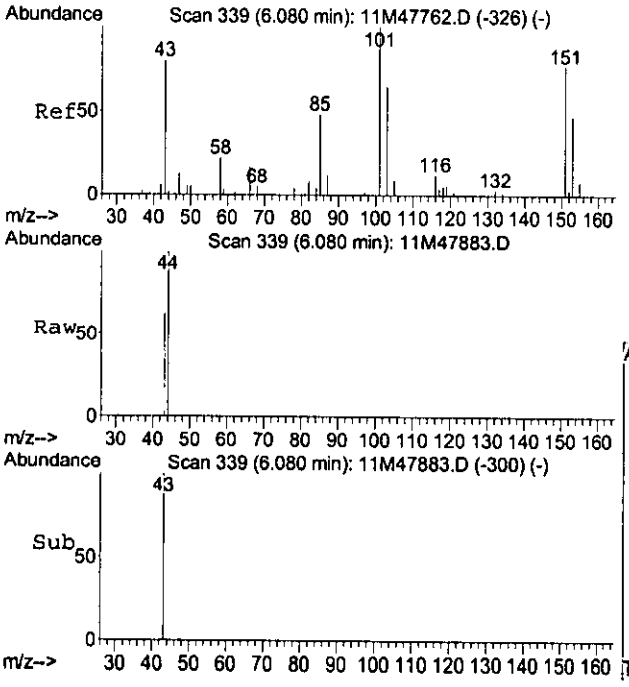


#3
Chloromethane
Concen: 0.1483 ug/L
RT: 3.47 min Scan# 87
Delta R.T. -0.03 min
Lab File: 11M47883.D
Acq: 21 Nov 2007 15:46

Tgt Ion: 50 Resp: 1273

Ion	Ratio	Lower	Upper
50	100		
52	20.0	19.7	45.9

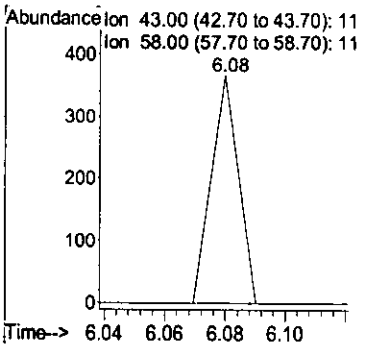




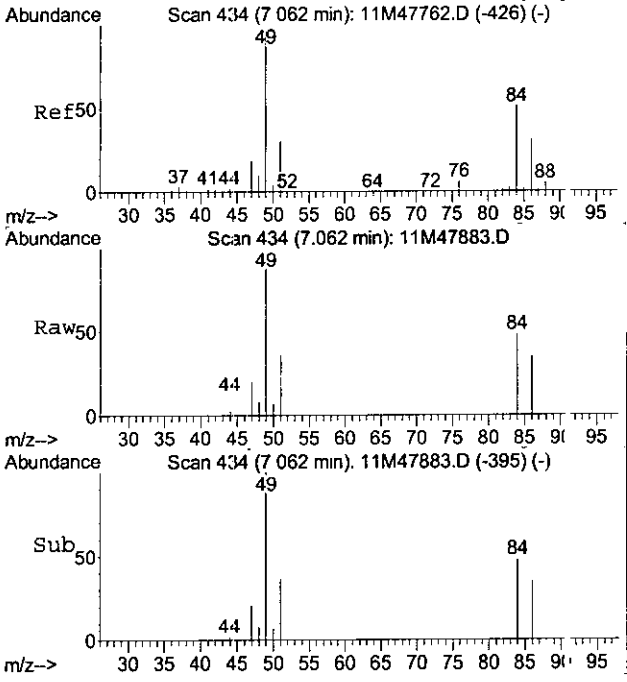
#13
Acetone
Concen: 0.2053 ug/L
RT: 6.08 min Scan# 339
Delta R.T. 0.00 min
Lab File: 11M47883.D
Acq: 21 Nov 2007 15:46

Tgt Ion: 43 Resp: 227

Ion	Ratio	Lower	Upper
43	100		
58	0.0	17.5	40.7#



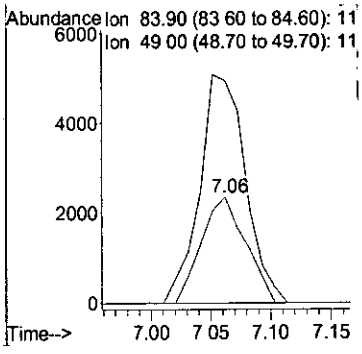
953 298

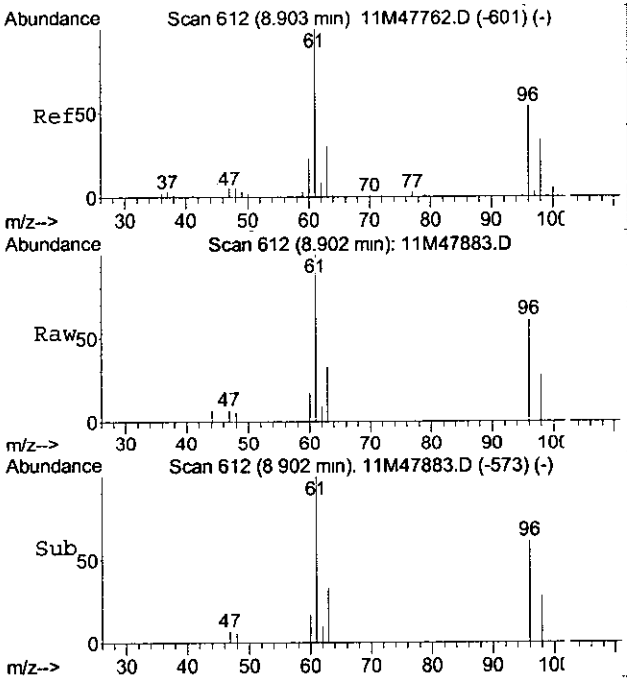


#19
Methylene Chloride
Concen: Below Cal
RT: 7.06 min Scan# 434
Delta R.T. 0.00 min
Lab File: 11M47883.D
Acq: 21 Nov 2007 15:46

Tgt Ion: 84 Resp: 6006

Ion	Ratio	Lower	Upper
84	100		
49	223.9	113.6	265.2

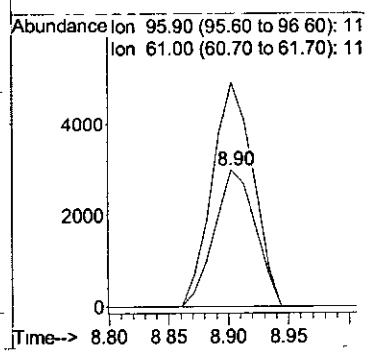


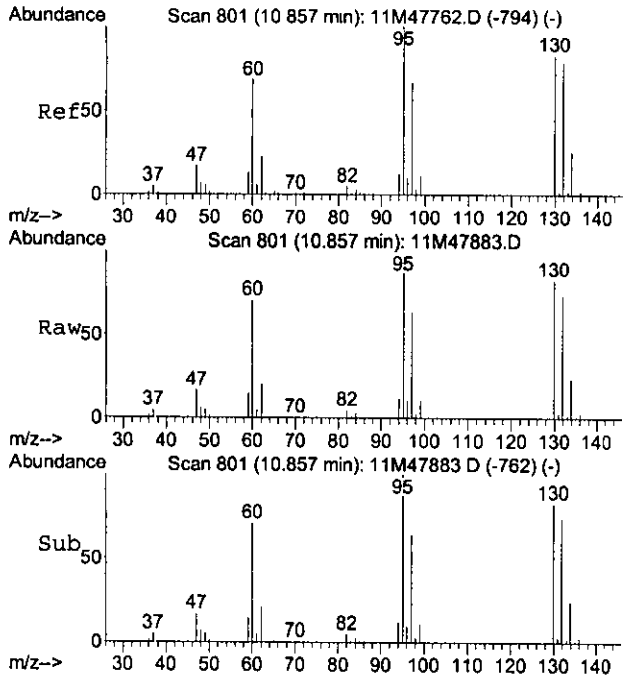


#32
cis-1,2-Dichloroethene
Concen: 1.2054 ug/L
RT: 8.90 min Scan# 612
Delta R.T. -0.00 min
Lab File: 11M47883.D
Acq: 21 Nov 2007 15:46

Tgt Ion: 96 Resp: 7114

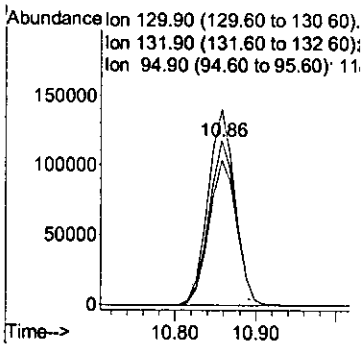
Ion	Ratio	Lower	Upper
96	100		
61	165.0	131.0	305.6

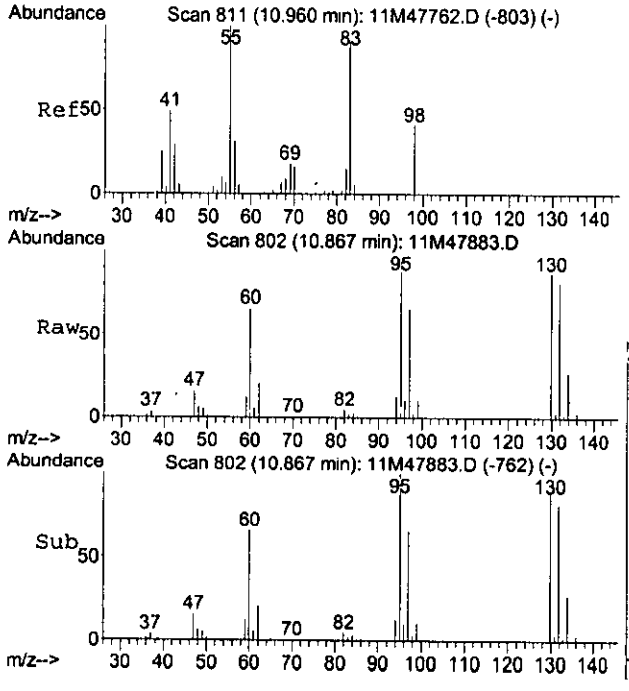




#45
Trichloroethene
Concen: 52.3334 ug/L
RT: 10.86 min Scan# 801
Delta R.T. -0.00 min
Lab File: 11M47883.D
Acq: 21 Nov 2007 15:46

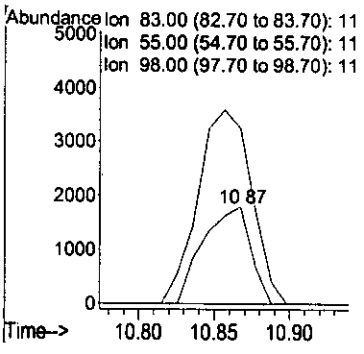
Tgt Ion:130	Resp:	271207	
Ion	Ratio	Lower	Upper
130	100		
132	90.3	54.2	126.4
95	119.0	68.9	160.7



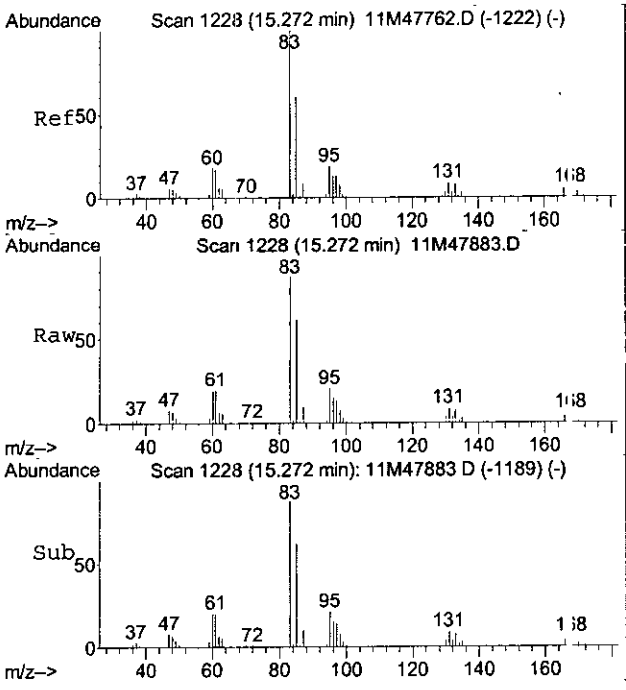


#46
Methylcyclohexane
Concen: 0.4576 ug/L
RT: 10.87 min Scan# 802
Delta R.T. -0.08 min
Lab File: 11M47883.D
Acq: 21 Nov 2007 15:46

Tgt Ion: 83	Resp:	3897	
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.0	158.8#
98	227.1	28.1	65.7#



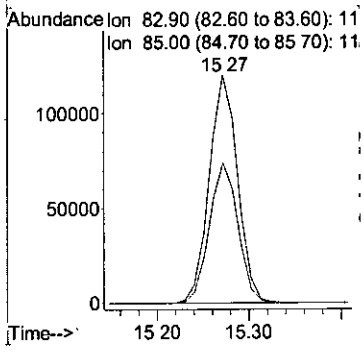
953 300



#76
1,1,2,2-Tetrachloroethane
Concen: 74.8662 ug/L
RT: 15.27 min Scan# 1228
Delta R.T. 0.00 min
Lab File: 11M47883.D
Acq: 21 Nov 2007 15:46

Tgt Ion: 83 Resp: 256333

Ion	Ratio	Lower	Upper
83	100		
85	62.3	37.0	86.2



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\112007\8M341932.D Vial: 29
Acq On : 20 Nov 2007 20:26 Operator: CMS
Sample : L0711410-10 MS A 826-SPE Inst : HPMS8
Misc : 1,1 STD23156 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 26 13:41:48 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Wed Nov 21 13:56:03 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.71	96	473667	25.00 ug/L	0.00
55) Chlorobenzene-d5	14.59	117	385290	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.60	152	217380	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.67	111	117805	25.8187 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 103.28%		
42) 1,2-Dichloroethane-d4	10.30	65	121424	25.1783 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 100.72%		
56) Toluene-d8	12.70	98	379672	26.8212 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 107.28%		
77) p-Bromofluorobenzene	16.08	95	160819	25.4130 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 101.64%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.14	85	151424	23.7224 ug/L	95
3) Chloromethane	3.60	50	121411	21.3657 ug/L	99
4) Vinyl Chloride	3.82	62	78016	22.6249 ug/L	98
6) Bromomethane	4.72	94	77068	23.9519 ug/L	100
7) Chloroethane	4.89	64	68542	20.5868 ug/L	94
8) Trichlorofluoromethane	5.40	101	168864	17.6086 ug/L	99
10) Isoprene	5.95	67	101911	19.4334 ug/L	77
12) 1,1,2-Trichloro-1,2,2-Trif	6.18	101	90227	19.1329 ug/L	94
13) Acetone	6.23	43	14950	19.1311 ug/L	84
14) 1,1-Dichloroethene	6.48	61	160624	21.9059 ug/L	88
16) Dimethyl Sulfide	6.74	62	86892	17.5969 ug/L	82
17) Iodomethane	6.99	142	66580	10.6847 ug/L	99
18) Methyl acetate	7.00	43	51549	22.3566 ug/L	92
19) Methylene Chloride	7.25	84	82236	18.8240 ug/L	80
20) Carbon Disulfide	7.30	76	199331	16.6251 ug/L	99
21) Acrylonitrile	7.42	53	18010	19.2112 ug/L	99
22) Methyl Tert Butyl Ether	7.48	73	167563	20.6072 ug/L	96
23) trans-1,2-Dichloroethene	7.71	61	152706	21.3625 ug/L	91
24) n-Hexane	7.81	57	110892	18.7451 ug/L	99
26) Vinyl Acetate	8.30	43	47804	10.4231 ug/L	98
27) 1,1-Dichloroethane	8.33	63	169495	20.1768 ug/L	99
29) 2-Butanone	8.88	43	18369	17.3066 ug/L	85
31) 2,2-Dichloropropane	9.11	77	159300	22.3235 ug/L	100
32) cis-1,2-Dichloroethene	9.17	96	229286	50.2607 ug/L	94
33) Chloroform	9.38	83	183395	22.4880 ug/L	98
34) Bromochloromethane	9.60	130	54627	21.6616 ug/L	99
37) 1,1,1-Trichloroethane	9.91	97	173646	22.3220 ug/L	95
38) Cyclohexane	9.97	56	139964	18.4565 ug/L	97
39) 1,1-Dichloropropene	10.12	75	121778	20.9468 ug/L	98
41) Carbon Tetrachloride	10.27	117	166625	20.1197 ug/L	99
43) 1,2-Dichloroethane	10.42	62	135244	21.4444 ug/L	95
44) Benzene	10.47	78	313652	20.2487 ug/L	93
45) Trichloroethene	11.23	130	3375819	640.9061 ug/L	97
46) Methylcyclohexane	11.33	83	116809	19.2648 ug/L	82
47) 1,2-Dichloropropane	11.43	63	81333	20.9569 ug/L	83
48) Bromodichloromethane	11.72	83	124204	23.0571 ug/L	98
50) Dibromomethane	11.81	93	42119	21.3431 ug/L	90
51) 2-Chloroethyl Vinyl Ether	12.02	63	3754	2.2659 ug/L #	75
52) 4-Methyl-2-Pentanone	12.06	58	13915	17.0020 ug/L	98
53) cis-1,3-Dichloropropene	12.36	75	121784	21.0723 ug/L	99

(#) = qualifier out of range (m) = manual integration
8M341932.D 8260WTR.M Mon Nov 26 13:41:54 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\112007\8M341932.D Vial: 29
Acq On : 20 Nov 2007 20:26 Operator: CMS
Sample : L0711410-10 MS A 826-SPE Inst : HPMS8
Misc : 1,1 STD23156 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 26 13:41:48 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE 11/17/07 HPMS 8
Last Update : Wed Nov 21 13:56:03 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

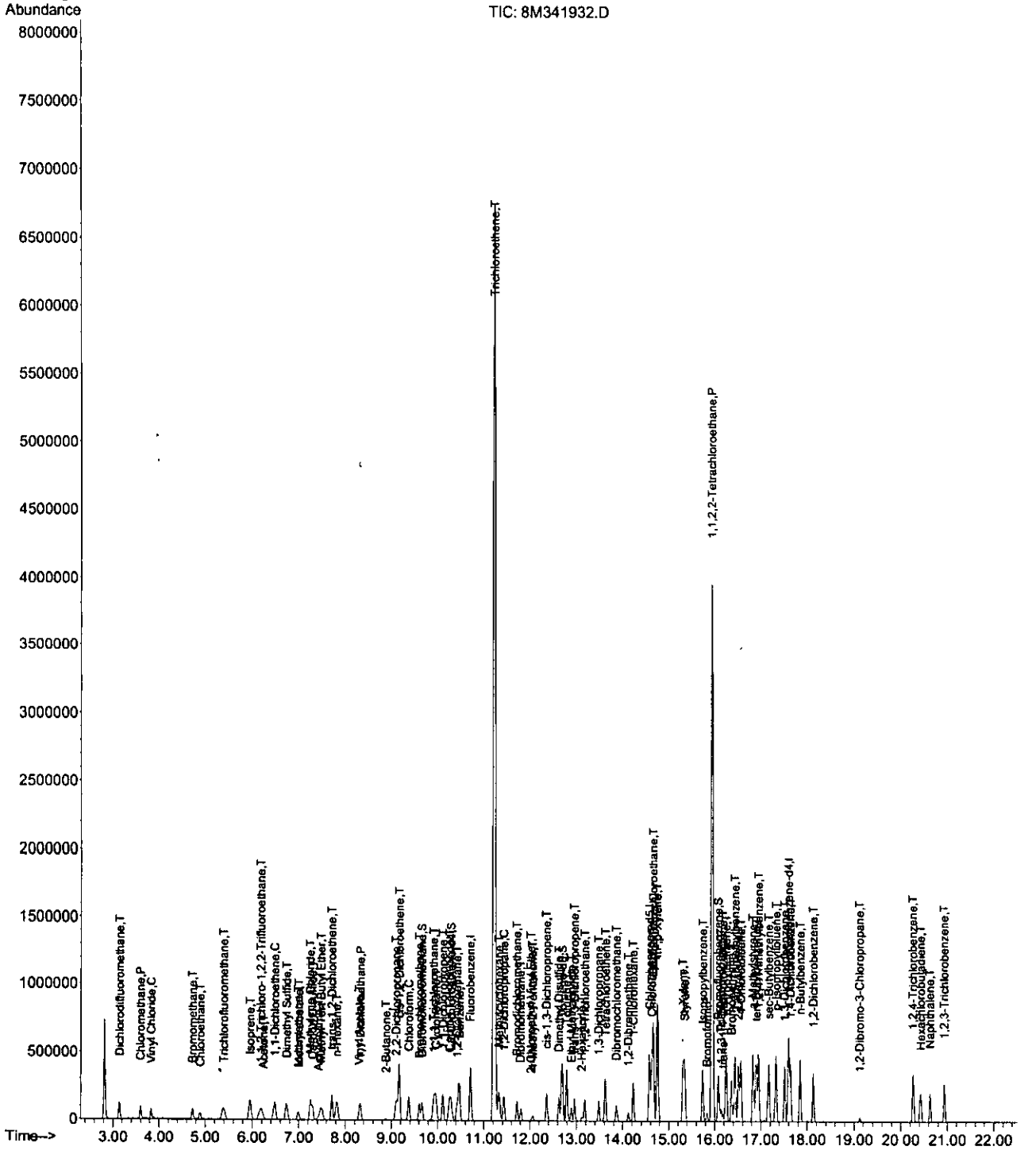
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
54) Dimethyl Disulfide	12.62	94	118522	19.1190 ug/L	99
57) Toluene	12.80	9.	369538	21.5476 ug/L	100
58) Ethyl Methacrylate	12.89	6?	61390	20.0679 ug/L #	42
59) trans-1,3-Dichloropropene	12.96	7?	103460	20.1802 ug/L	98
60) 1,1,2-Trichloroethane	13.18	9?	63299	23.6203 ug/L	95
61) 2-Hexanone	13.12	5?	13203	17.6993 ug/L #	18
62) 1,3-Dichloropropane	13.48	7?	94940	20.1925 ug/L	83
63) Tetrachloroethene	13.63	16?	100111	25.9480 ug/L	94
64) Dibromochloromethane	13.86	12?	81778	19.1906 ug/L	99
65) 1,2-Dibromoethane	14.12	10?	56166	21.0422 ug/L	99
66) 1-Chlorohexane	14.23	9.	116982	17.9143 ug/L	87
67) Chlorobenzene	14.63	11?	257648	20.2164 ug/L	99
68) 1,1,1,2-Tetrachloroethane	14.66	13?	102478	22.8491 ug/L	98
69) Ethylbenzene	14.66	10?	137654	21.6075 ug/L	100
70) m-,p-Xylene	14.75	10?	329969	42.2402 ug/L	95
71) o-Xylene	15.31	10?	159484	21.1033 ug/L	93
72) Styrene	15.35	10?	262097	21.9186 ug/L	92
73) Bromoform	15.83	17?	41674	17.9740 ug/L	100
74) Isopropylbenzene	15.75	10?	375601	19.8395 ug/L	99
76) 1,1,2,2-Tetrachloroethane	15.94	8?	2623725	973.2439 ug/L	96
78) 1,2,3-Trichloropropane	16.14	11?	19483	20.6706 ug/L #	1
79) trans-1,4-Dichloro-2-Buten	16.18	5?	17919	15.9000 ug/L #	1
80) n-Propylbenzene	16.25	9?	513427	21.4677 ug/L	98
81) Bromobenzene	16.37	15?	111794	21.3526 ug/L	94
82) 1,3,5-Trimethylbenzene	16.44	10?	378769	22.2808 ug/L	98
83) 2-Chlorotoluene	16.51	9?	364652	21.8553 ug/L	98
84) 4-Chlorotoluene	16.56	9?	308062	20.0098 ug/L	98
85) a-Methylstyrene	16.83	11?	201450	21.3258 ug/L	95
86) tert-Butylbenzene	16.90	13?	83081	20.6322 ug/L	83
87) 1,2,4-Trimethylbenzene	16.95	10?	405924	22.5550 ug/L	88
88) sec-Butylbenzene	17.17	10?	438457	21.1665 ug/L	95
89) p-Isopropyltoluene	17.33	11?	400504	21.3116 ug/L	99
90) 1,3-Dichlorobenzene	17.51	14?	221742	20.3159 ug/L	96
91) 1,4-Dichlorobenzene	17.64	14?	220587	19.6134 ug/L	95
92) n-Butylbenzene	17.85	91	358358	21.6399 ug/L	96
93) 1,2-Dichlorobenzene	18.13	14?	193974	19.9593 ug/L	95
94) 1,2-Dibromo-3-Chloropropan	19.12	7?	9880	18.7964 ug/L	81
95) 1,2,4-Trichlorobenzene	20.26	18?	136190	20.3866 ug/L	98
96) Hexachlorobutadiene	20.43	22?	57201	21.9334 ug/L	88
97) Naphthalene	20.63	12?	214899	20.3037 ug/L	99
98) 1,2,3-Trichlorobenzene	20.94	18?	114890	19.9340 ug/L	98

(#) = qualifier out of range (m) = manual integration
8M341932.D 8260WTR.M Mon Nov 26 13:41:55 2007

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\112007\8M341932.D Vial: 29
Acq On : 20 Nov 2007 20:26 Operator: CMS
Sample : L0711410-10 MS A 826-SPE Inst : HPMS8
Misc : 1,1 STD23156 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 26 13:41 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Wed Nov 21 13:56:03 2007
Response via : Initial Calibration



8M341932.D 8260WTR.M Mon Nov 26 13:41:59 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\112007\8M341933.D Vial: 30
Acq On : 20 Nov 2007 20:56 Operator: CMS
Sample : L0711410-11 MSD A 826-SPE Inst : HPMS8
Misc : 1,1 STD23156 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 26 13:42:05 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Wed Nov 21 13:56:03 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.71	96	484528	25.00 ug/L	0.00
55) Chlorobenzene-d5	14.58	117	396944	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.60	152	225219	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.67	111	122988	26.3504 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 105.40%		
42) 1,2-Dichloroethane-d4	10.30	65	127959	25.9386 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 103.76%		
56) Toluene-d8	12.70	98	391116	26.8185 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 107.28%		
77) p-Bromofluorobenzene	16.08	95	167826	25.5972 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 102.40%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.14	85	153782	23.5518 ug/L	94
3) Chloromethane	3.60	50	123269	21.2024 ug/L	100
4) Vinyl Chloride	3.83	62	78126	22.1489 ug/L	99
6) Bromomethane	4.72	94	79078	24.0257 ug/L	98
7) Chloroethane	4.89	64	70922	20.8241 ug/L	94
8) Trichlorofluoromethane	5.40	101	172578	17.5925 ug/L	98
10) Isoprene	5.96	67	112639	20.9976 ug/L	77
12) 1,1,2-Trichloro-1,2,2-Trif	6.19	101	96553	20.0154 ug/L	93
13) Acetone	6.23	43	16198	20.2635 ug/L	85
14) 1,1-Dichloroethene	6.47	61	164249	21.8982 ug/L	89
16) Dimethyl Sulfide	6.73	62	93984	18.6065 ug/L	85
17) Iodomethane	6.98	142	69967	10.9766 ug/L	100
18) Methyl acetate	7.00	43	57673	24.4519 ug/L	95
19) Methylene Chloride	7.25	84	86512	19.3789 ug/L	81
20) Carbon Disulfide	7.30	76	215845	17.5989 ug/L	99
21) Acrylonitrile	7.42	53	20612	21.4939 ug/L	100
22) Methyl Tert Butyl Ether	7.49	73	189879	22.8283 ug/L	97
23) trans-1,2-Dichloroethene	7.71	61	159172	21.7679 ug/L	91
24) n-Hexane	7.82	57	121452	20.0700 ug/L	99
26) Vinyl Acetate	8.30	43	53169	11.3330 ug/L	97
27) 1,1-Dichloroethane	8.32	63	178015	20.7161 ug/L	99
29) 2-Butanone	8.88	43	21076	19.4120 ug/L	92
31) 2,2-Dichloropropane	9.11	77	161238	22.0886 ug/L	99
32) cis-1,2-Dichloroethene	9.17	96	240753	51.5914 ug/L	94
33) Chloroform	9.38	83	188761	22.6272 ug/L	99
34) Bromochloromethane	9.60	130	58085	22.5165 ug/L	99
37) 1,1,1-Trichloroethane	9.92	97	179995	22.6195 ug/L	96
38) Cyclohexane	9.97	56	155219	20.0093 ug/L	95
39) 1,1-Dichloropropene	10.11	75	125793	21.1524 ug/L	100
41) Carbon Tetrachloride	10.27	117	168262	19.8662 ug/L	98
43) 1,2-Dichloroethane	10.42	62	142076	22.0227 ug/L	96
44) Benzene	10.46	78	331811	20.9409 ug/L	94
45) Trichloroethene	11.23	130	3385419	628.3215 ug/L	97
46) Methylcyclohexane	11.33	83	126198	20.3467 ug/L	82
47) 1,2-Dichloropropane	11.42	63	84847	21.3723 ug/L	84
48) Bromodichloromethane	11.72	83	130838	23.7442 ug/L	99
50) Dibromomethane	11.81	93	45537	22.5578 ug/L	92
52) 4-Methyl-2-Pentanone	12.07	58	16334	19.5103 ug/L	97
53) cis-1,3-Dichloropropene	12.37	75	129477	21.9013 ug/L	99
54) Dimethyl Disulfide	12.62	94	128917	20.2560 ug/L	97

(#) = qualifier out of range (m) = manual integration
8M341933.D 8260WTR.M Mon Nov 26 13:42:10 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\112007\8M341933.D Vial: 30
Acq On : 20 Nov 2007 20:56 Operator: CMS
Sample : L0711410-11 MSD A 826-SPE Inst : HPMS8
Misc : 1,1 STD23156 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 26 13:42:05 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Wed Nov 21 13:56:03 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

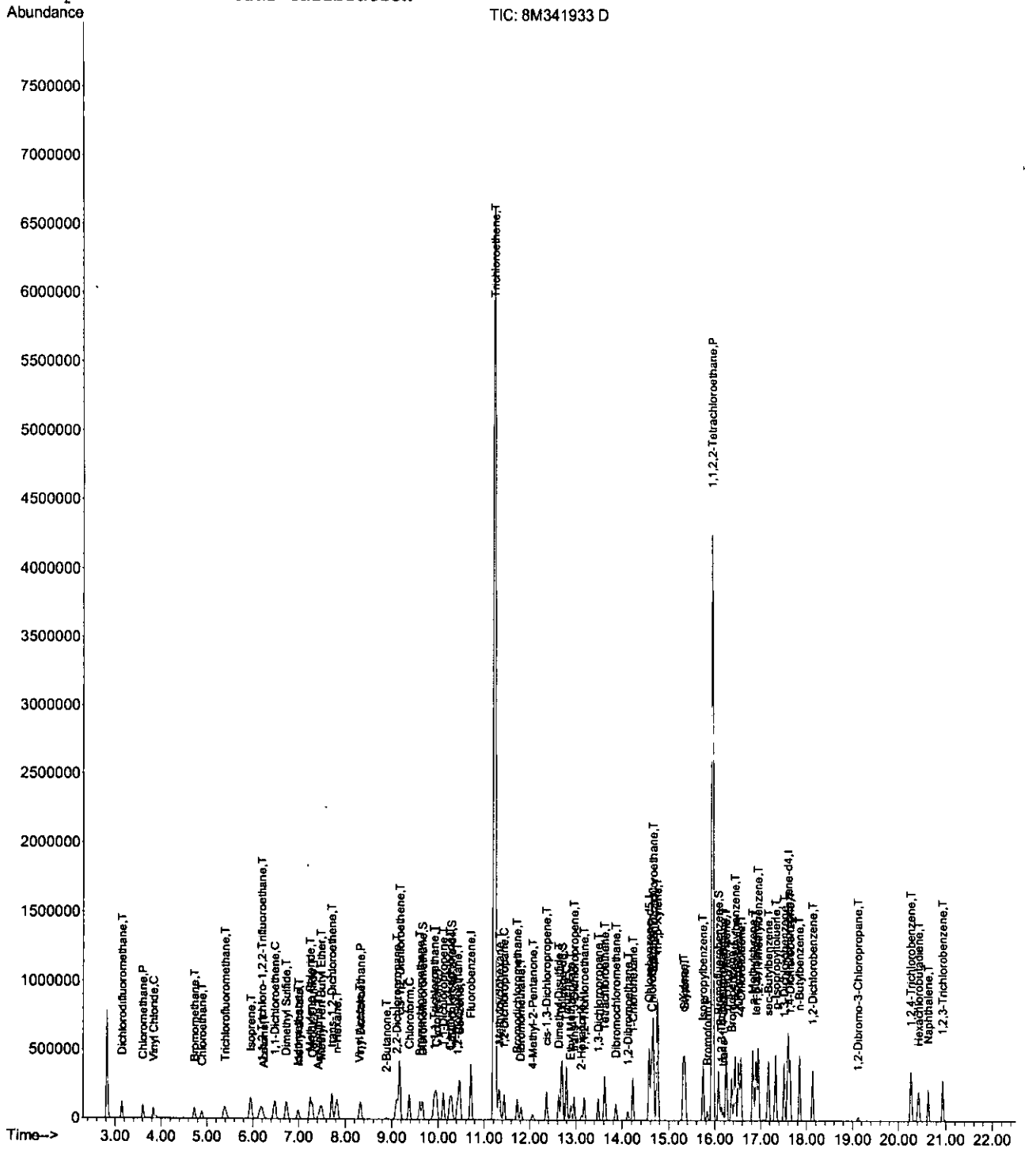
Compound	R.T.	QIon	Response	Conc Unit		Qvalue
57) Toluene	12.79	91	382760	21.6633 ug/L		100
58) Ethyl Methacrylate	12.88	69	67463	21.3938 ug/L	#	38
59) trans-1,3-Dichloropropene	12.97	75	110220	20.8676 ug/L		99
60) 1,1,2-Trichloroethane	13.17	97	70152	25.4089 ug/L		94
61) 2-Hexanone	13.12	58	14728	19.1640 ug/L	#	13
62) 1,3-Dichloropropane	13.48	76	102168	21.0918 ug/L		84
63) Tetrachloroethene	13.62	164	100955	25.3985 ug/L		92
64) Dibromochloromethane	13.86	129	87555	19.9249 ug/L		100
65) 1,2-Dibromoethane	14.12	107	61227	22.2648 ug/L		99
66) 1-Chlorohexane	14.23	91	125182	18.5933 ug/L		85
67) Chlorobenzene	14.63	112	264770	20.1653 ug/L		99
68) 1,1,1,2-Tetrachloroethane	14.66	131	106263	22.9974 ug/L		98
69) Ethylbenzene	14.66	106	138661	21.1266 ug/L		97
70) m-,p-Xylene	14.75	106	338299	42.0351 ug/L		95
71) o-Xylene	15.31	106	165687	21.2804 ug/L		94
72) Styrene	15.34	104	273202	22.1765 ug/L		93
73) Bromoform	15.83	173	44181	18.4671 ug/L		99
74) Isopropylbenzene	15.74	105	390554	20.0237 ug/L		100
76) 1,1,2,2-Tetrachloroethane	15.94	83	2854176	1021.8772 ug/L		96
78) 1,2,3-Trichloropropane	16.14	110	21259	21.7698 ug/L	#	1
79) trans-1,4-Dichloro-2-Buten	16.18	53	19761	16.8815 ug/L	#	1
80) n-Propylbenzene	16.24	91	527765	21.2992 ug/L		98
81) Bromobenzene	16.37	156	118609	21.8658 ug/L		93
82) 1,3,5-Trimethylbenzene	16.44	105	388955	22.0836 ug/L		100
83) 2-Chlorotoluene	16.51	91	378592	21.9010 ug/L		99
84) 4-Chlorotoluene	16.56	91	305370	19.1445 ug/L		97
85) a-Methylstyrene	16.83	118	210398	21.4978 ug/L		95
86) tert-Butylbenzene	16.89	134	84678	20.2969 ug/L		88
87) 1,2,4-Trimethylbenzene	16.95	105	413031	22.1511 ug/L		88
88) sec-Butylbenzene	17.16	105	452614	21.0894 ug/L		96
89) p-Isopropyltoluene	17.33	119	406487	20.8771 ug/L		98
90) 1,3-Dichlorobenzene	17.51	146	230141	20.3515 ug/L		96
91) 1,4-Dichlorobenzene	17.64	146	230093	19.7466 ug/L		95
92) n-Butylbenzene	17.85	91	367734	21.4332 ug/L		96
93) 1,2-Dichlorobenzene	18.13	146	204755	20.3353 ug/L		96
94) 1,2-Dibromo-3-Chloropropan	19.12	75	11266	20.5585 ug/L		77
95) 1,2,4-Trichlorobenzene	20.26	180	145611	21.0382 ug/L		99
96) Hexachlorobutadiene	20.42	225	57597	21.3166 ug/L		87
97) Naphthalene	20.63	128	239739	21.8622 ug/L		100
98) 1,2,3-Trichlorobenzene	20.94	180	121690	20.3790 ug/L		97

(#) = qualifier out of range (m) = manual integration
8M341933.D 8260WTR.M Mon Nov 26 13:42:12 2007 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\112007\8M341933.D Vial: 30
Acq On : 20 Nov 2007 20:56 Operator: CMS
Sample : L0711410-11 MSD A 826-SPE Inst : HPMS8
Misc : 1,1 STD23156 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 26 13:42 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Wed Nov 21 13:56:03 2007
Response via : Initial Calibration



8M341933.D 8260WTR.M Mon Nov 26 13:42:16 2007 Page 3

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341939.D Vial: 36
Acq On : 20 Nov 2007 23:55 Operator: CMS
Sample : L0711410-12 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 21 00:18:27 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

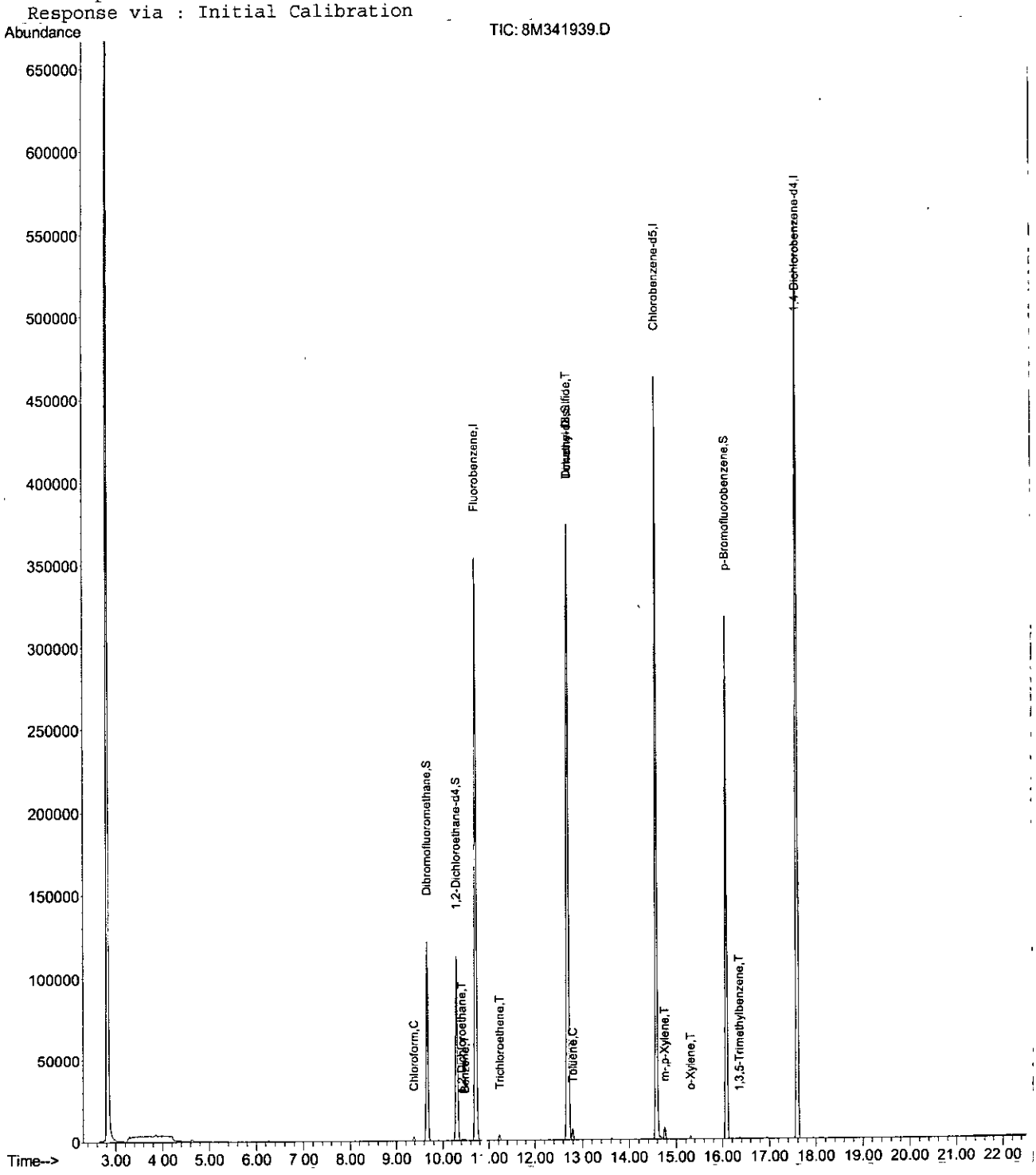
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.71	96	417481	25.00 ug/L	0.00
55) Chlorobenzene-d5	14.58	117	336714	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.60	152	185769	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.67	111	108053	26.8685 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 107.48%		
42) 1,2-Dichloroethane-d4	10.30	65	118565	27.8942 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 111.56%		
56) Toluene-d8	12.70	98	322475	26.0671 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 104.28%		
77) p-Bromofluorobenzene	16.08	95	138860	25.6769 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 102.72%		
Target Compounds					Qvalue
33) Chloroform	9.38	83	2695	0.3749 ug/L	92
43) 1,2-Dichloroethane	10.41	62	1129	0.2031 ug/L #	40
44) Benzene	10.47	78	2063	0.1511 ug/L #	50
45) Trichloroethene	11.23	130	1779	0.3832 ug/L	90
54) Dimethyl Disulfide	12.70	94	9844	2.8557 ug/L #	27
57) Toluene	12.80	91	8462	0.5646 ug/L	94
70) m-,p-Xylene	14.75	106	3433	0.5029 ug/L	84
71) o-Xylene	15.31	106	864	0.1308 ug/L #	45
82) 1,3,5-Trimethylbenzene	16.36	105	1914	0.1317 ug/L #	27

(#) = qualifier out of range (m) = manual integration
8M341939.D 8260WTR.M Wed Nov 21 00:18:28 2007 Page 1

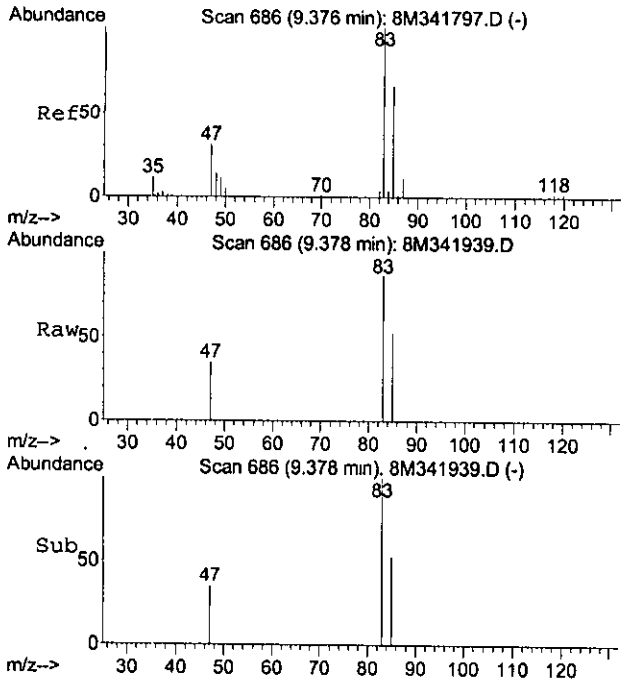
953 308 Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341939.D Vial: 36
Acq On : 20 Nov 2007 23:55 Operator: CMS
Sample : L0711410-12 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 21 0:18 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration



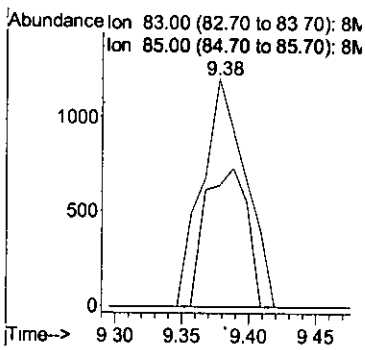
8M341939.D 8260WTR.M Wed Nov 21 00:18:29 2007 Page 2

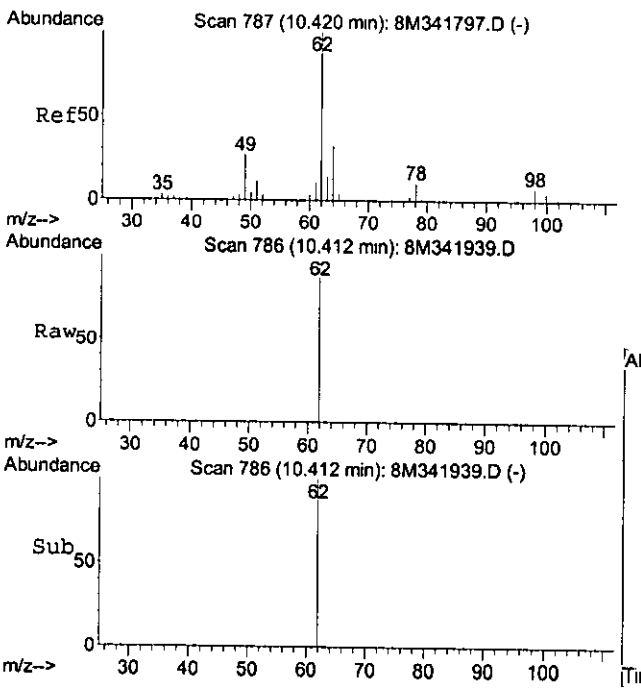


#33
Chloroform
Concen: 0.37 ug/L
RT: 9.38 min Scan# 686
Delta R.T. -0.00 min
Lab File: 8M341939.D
Acq: 20 Nov 2007 23:55

Tgt Ion: 83 Resp: 2695

Ion	Ratio	Lower	Upper
83	100		
85	58.4	38.8	90.6

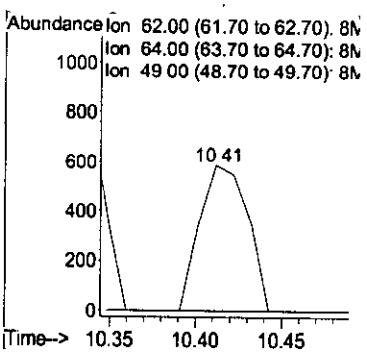


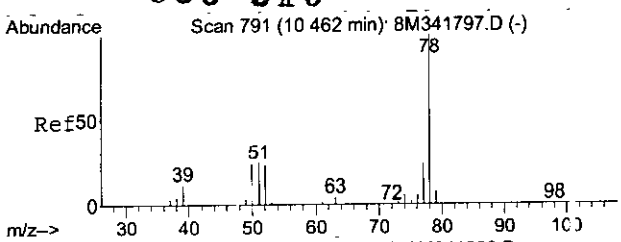


#43
1,2-Dichloroethane
Concen: 0.20 ug/L
RT: 10.41 min Scan# 786
Delta R.T. -0.01 min
Lab File: 8M341939.D
Acq: 20 Nov 2007 23:55

Tgt Ion: 62 Resp: 1129

Ion	Ratio	Lower	Upper
62	100		
64	0.0	19.0	44.2#
49	0.0	22.2	51.8#

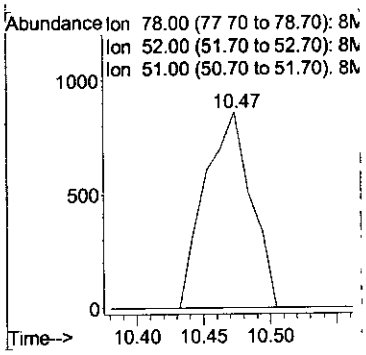


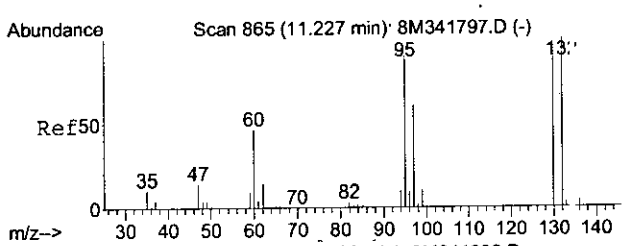


#44
Benzene
Concen: 0.15 ug/L
RT: 10.47 min Scan# 792
Delta R.T. 0.01 min
Lab File: 8M341939.D
Acq: 20 Nov 2007 23:55

Tgt Ion: 78 Resp: 2063

Ion	Ratio	Lower	Upper
78	100		
52	0.0	15.0	35.0#
51	0.0	15.0	35.0#

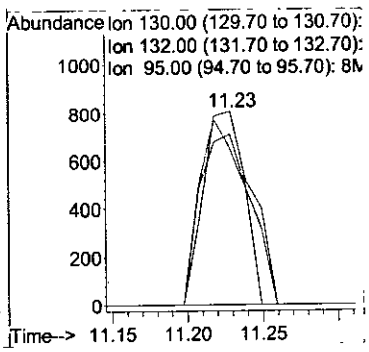


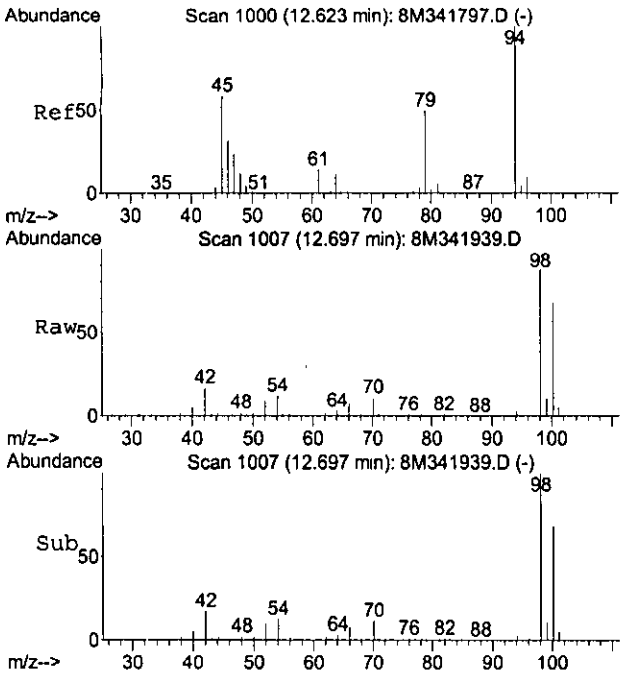


#45
Trichloroethene
Concen: 0.38 ug/L
RT: 11.23 min Scan# 865
Delta R.T. -0.00 min
Lab File: 8M341939.D
Acq: 20 Nov 2007 23:55

Tgt Ion:130 Resp: 1779

Ion	Ratio	Lower	Upper
130	100		
132	95.3	59.8	139.6
95	82.9	59.0	137.6

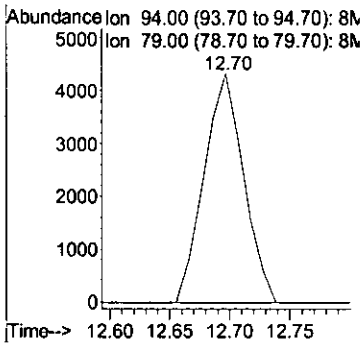


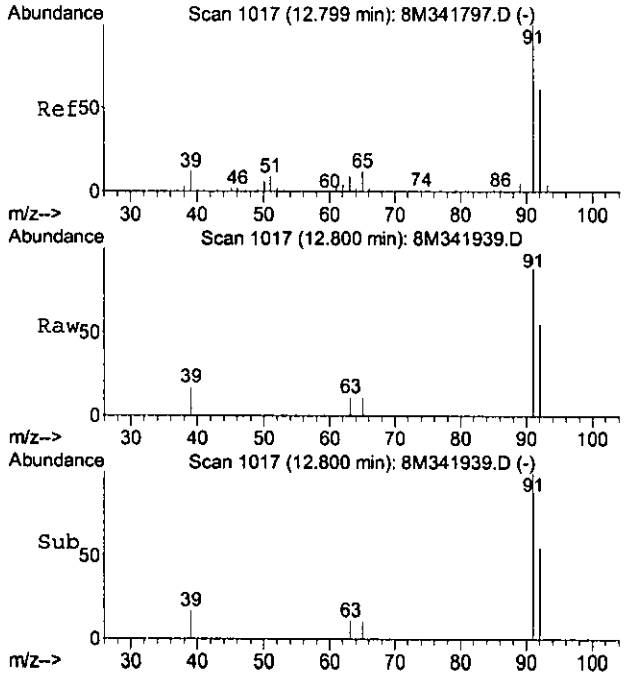


#54
Dimethyl Disulfide
Concen: 2.86 ug/L
RT: 12.70 min Scan# 1007
Delta R.T. 0.07 min
Lab File: 8M341939.D
Acq: 20 Nov 2007 23:55

Tgt Ion: 94 Resp: 9844

Ion	Ratio	Lower	Upper
94	100		
79	0.0	30.7	71.5#

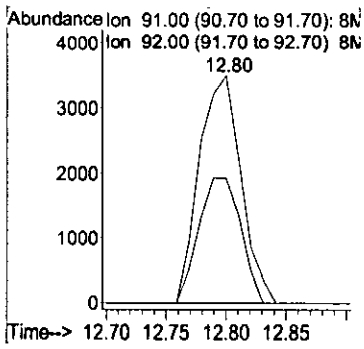




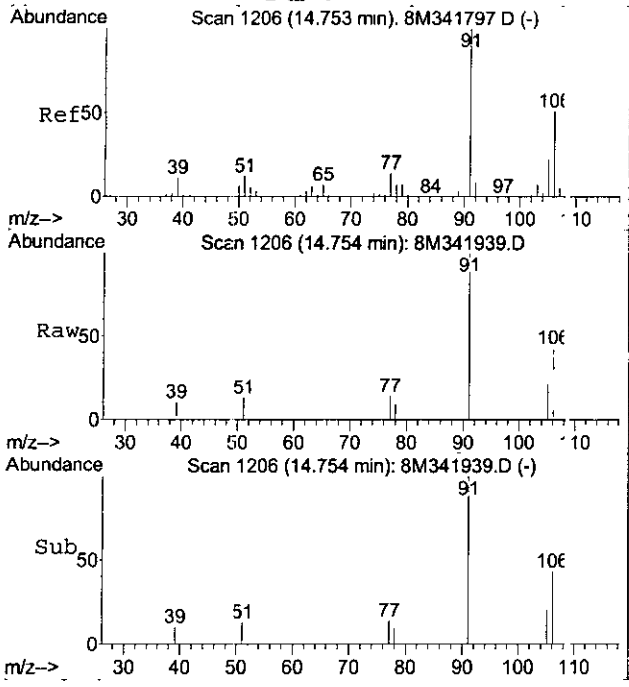
#57
Toluene
Concen: 0.56 ug/L
RT: 12.80 min Scan# 1017
Delta R.T. 0.01 min
Lab File: 8M341939.D
Acq: 20 Nov 2007 23:55

Tgt Ion: 91 Resp: 8462

Ion	Ratio	Lower	Upper
91	100		
92	55.8	36.2	84.6



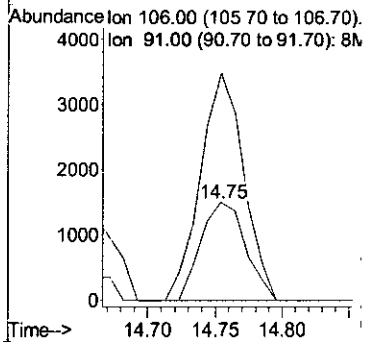
953 312

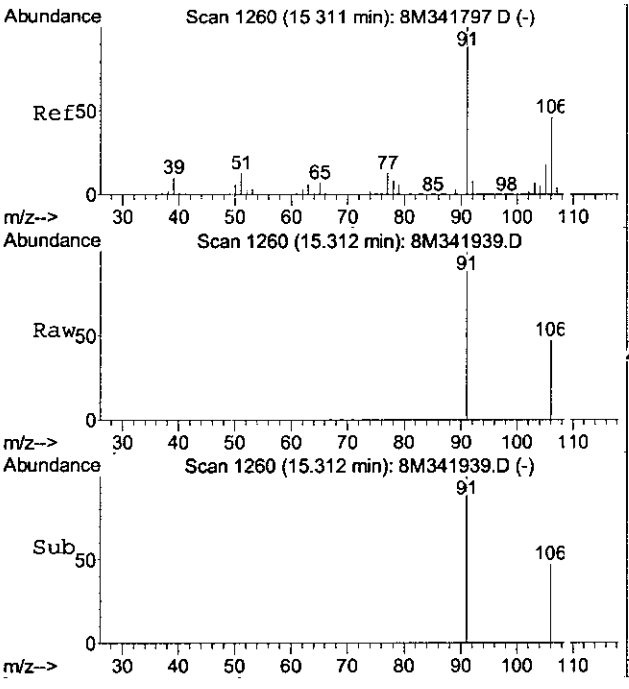


#70
m-,p-Xylene
Concen: 0.50 ug/L
RT: 14.75 min Scan# 1206
Delta R.T. -0.00 min
Lab File: 8M341939.D
Acq: 20 Nov 2007 23:55

Tgt Ion:106 Resp: 3433

Ion	Ratio	Lower	Upper
106	100		
91	227.7	121.7	283.9

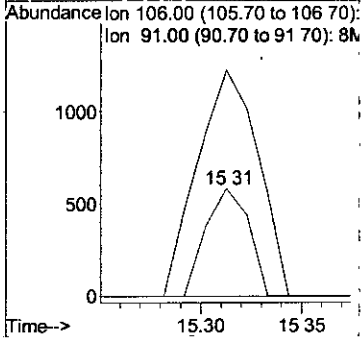


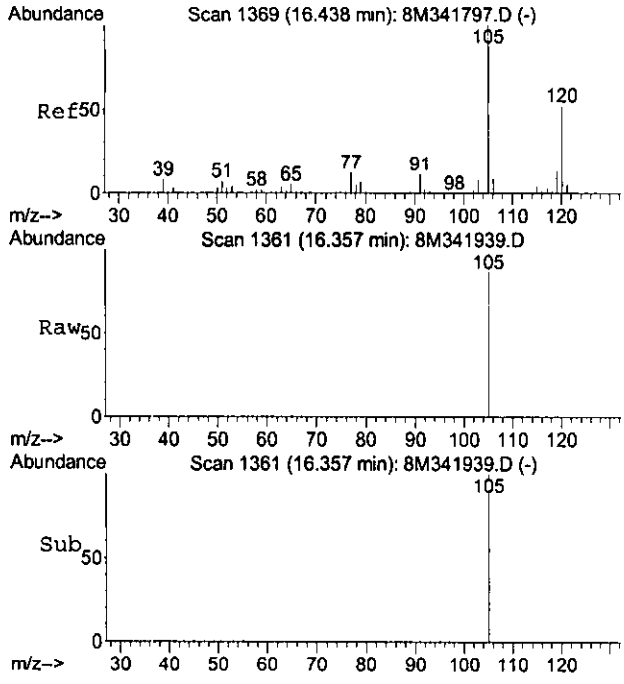


#71
o-Xylene
Concen: 0.13 ug/L
RT: 15.31 min Scan# 1260
Delta R.T. -0.00 min
Lab File: 8M341939.D
Acq: 20 Nov 2007 23:55

Tgt Ion:106 Resp: 864

Ion	Ratio	Lower	Upper
106	100		
91	298.3	127.3	297.1#

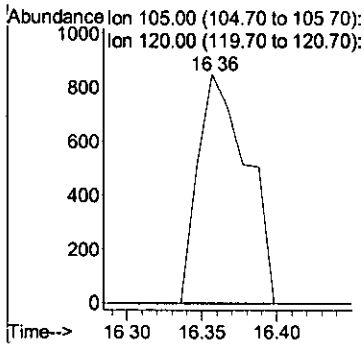




#82
1,3,5-Trimethylbenzene
Concen: 0.13 ug/L
RT: 16.36 min Scan# 1361
Delta R.T. -0.08 min
Lab File: 8M341939.D
Acq: 20 Nov 2007 23:55

Tgt Ion:105 Resp: 1914

Ion	Ratio	Lower	Upper
105	100		
120	0.0	30.1	70.3#



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341940.D Vial: 37
Acq On : 21 Nov 2007 00:26 Operator: CMS
Sample : L0711410-13 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 21 00:48:34 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

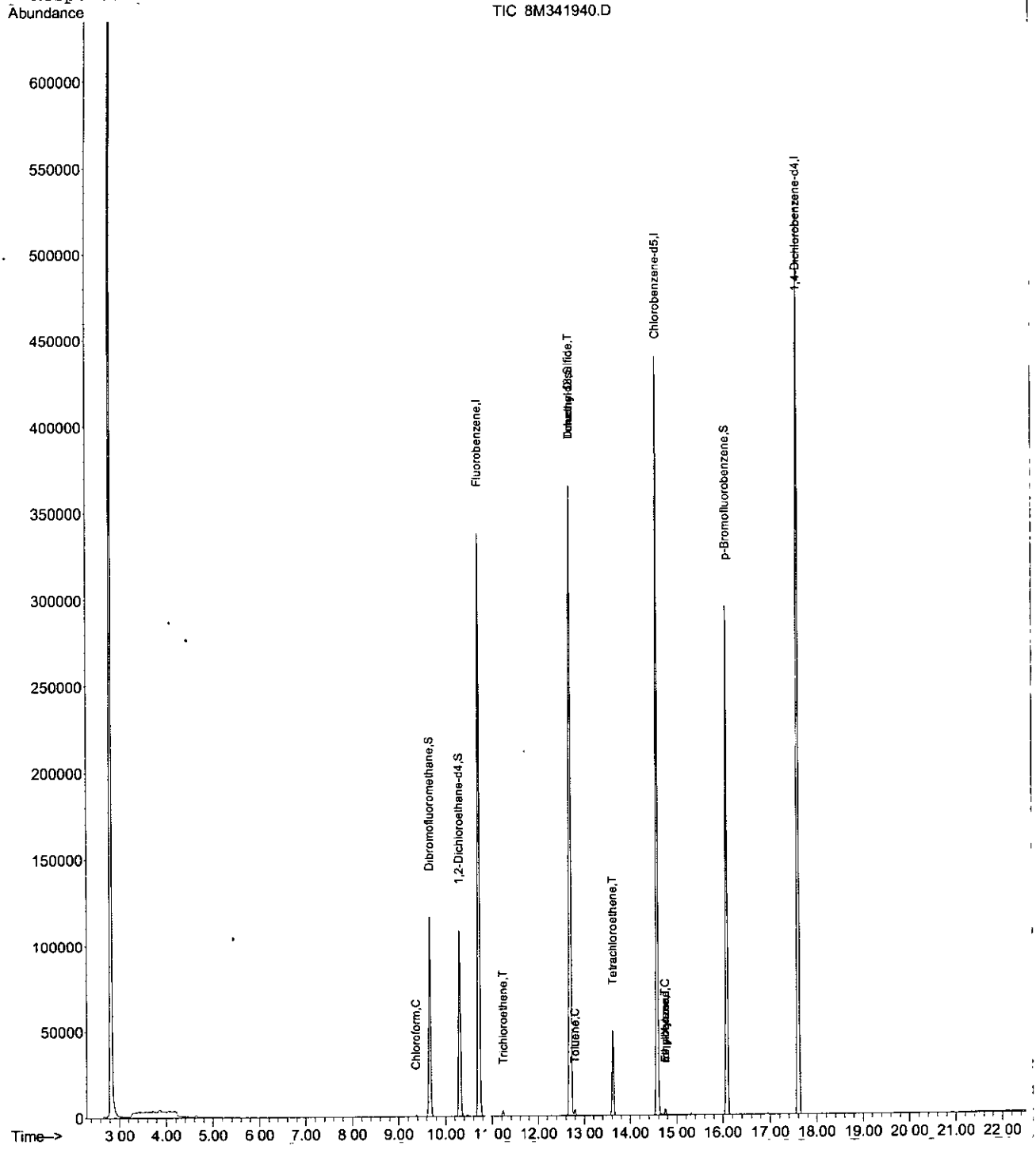
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.71	96	405676	25.00 ug/L	0.00
55) Chlorobenzene-d5	14.59	117	320138	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.60	152	180190	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.67	111	105218	26.9249 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 107.68%		
42) 1,2-Dichloroethane-d4	10.30	65	113829	27.5593 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 110.24%		
56) Toluene-d8	12.69	98	313138	26.6230 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 106.48%		
77) p-Bromofluorobenzene	16.08	95	134010	25.5473 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 102.20%		
Target Compounds					Qvalue
33) Chloroform	9.37	83	1126	0.1612 ug/L #	18
45) Trichloroethene	11.23	130	1517	0.3363 ug/L	89
54) Dimethyl Disulfide	12.69	94	10071	2.9451 ug/L #	27
57) Toluene	12.80	91	4760	0.3340 ug/L	99
63) Tetrachloroethene	13.62	164	15812	4.9324 ug/L	93
69) Ethylbenzene	14.75	106	1750	0.3306 ug/L	69
70) m-,p-Xylene	14.75	106	1750	0.2696 ug/L	66

(#) = qualifier out of range (m) = manual integration
8M341940.D 8260WTR.M Wed Nov 21 00:48:36 2007 Page 1

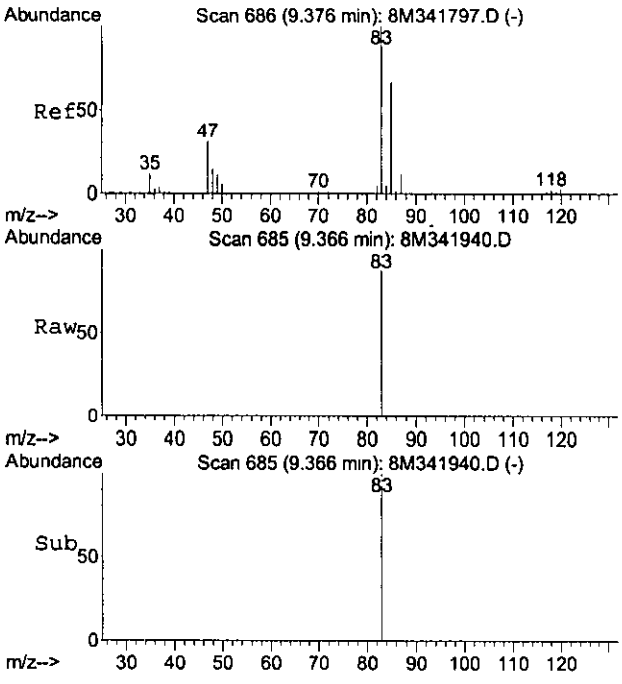
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M3..1940.D Vial: 37
Acq On : 21 Nov 2007 00:26 Operator: CMS
Sample : L0711410-13 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 21 0:48 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration



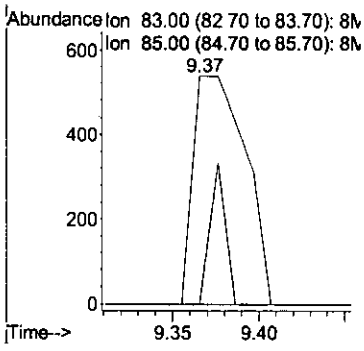
8M341940.D 8260WTR.M Wed Nov 21 00:48:36 2007 Page 2

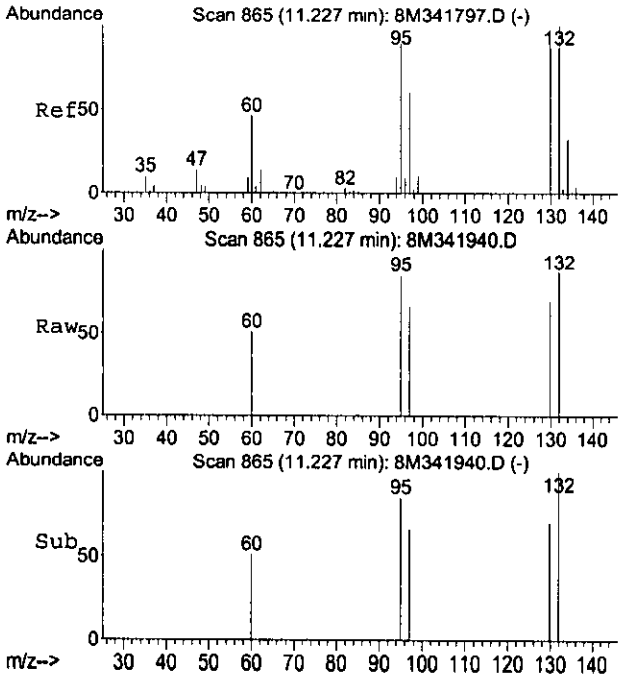


#33
Chloroform
Concen: 0.16 ug/L
RT: 9.37 min Scan# 685
Delta R.T. -0.01 min
Lab File: 8M341940.D
Acq: 21 Nov 2007 00:26

Tgt Ion: 83 Resp: 1126

Ion	Ratio	Lower	Upper
83	100		
85	0.0	38.8	90.6#

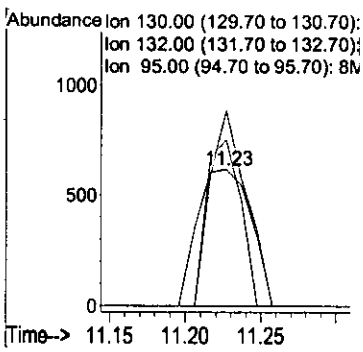


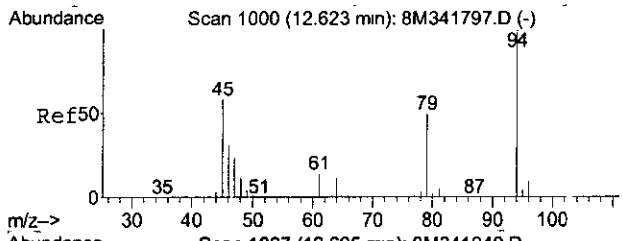


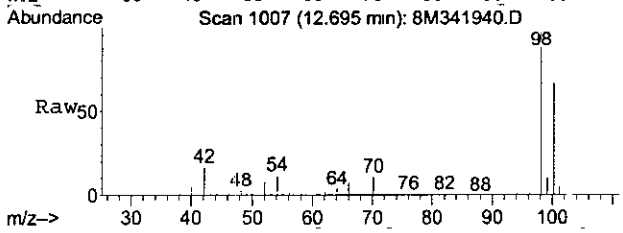
#45
Trichloroethene
Concen: 0.34 ug/L
RT: 11.23 min Scan# 865
Delta R.T. -0.00 min
Lab File: 8M341940.D
Acq: 21 Nov 2007 00:26

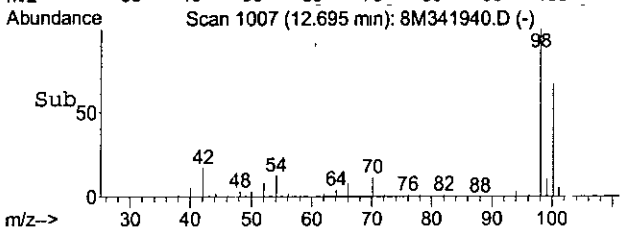
Tgt Ion:130 Resp: 1517

Ion	Ratio	Lower	Upper
130	100		
132	98.2	59.8	139.6
95	77.7	59.0	137.6





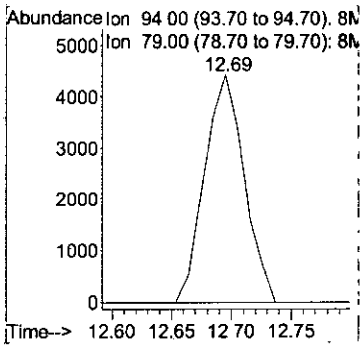


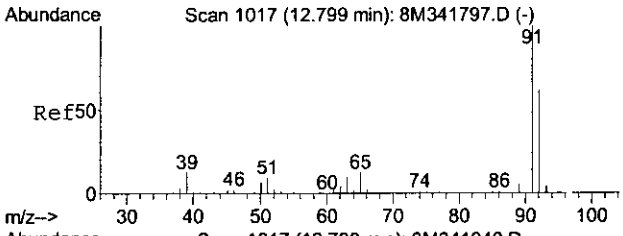


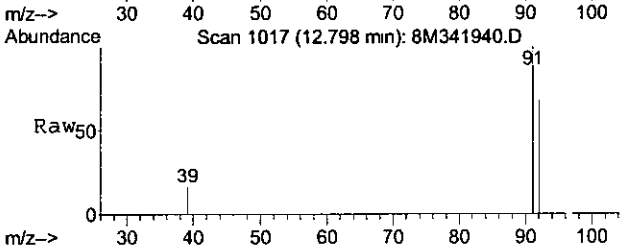
#54
Dimethyl Disulfide
Concen: 2.95 ug/L
RT: 12.69 min Scan# 1007
Delta R.T. 0.07 min
Lab File: 8M341940.D
Acq: 21 Nov 2007 00:26

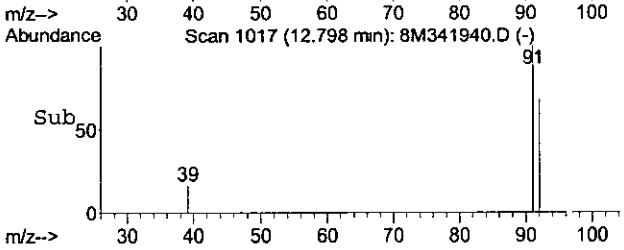
Tgt Ion: 94 Resp: 10071

Ion	Ratio	Lower	Upper
94	100		
79	0.0	30.7	71.5#





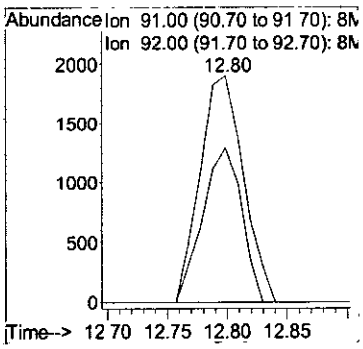


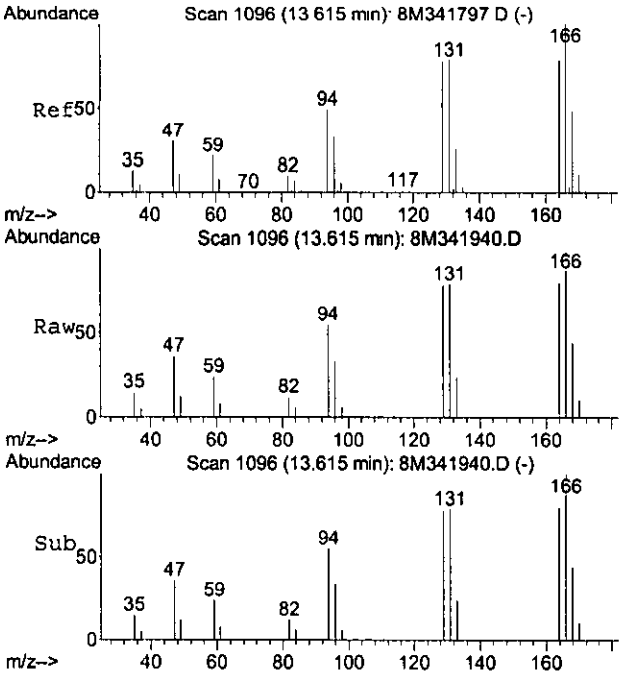


#57
Toluene
Concen: 0.33 ug/L
RT: 12.80 min Scan# 1017
Delta R.T. 0.01 min
Lab File: 8M341940.D
Acq: 21 Nov 2007 00:26

Tgt Ion: 91 Resp: 4760

Ion	Ratio	Lower	Upper
91	100		
92	61.4	36.2	84.6

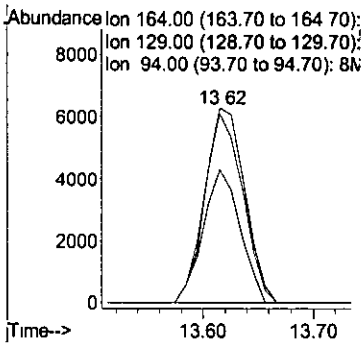


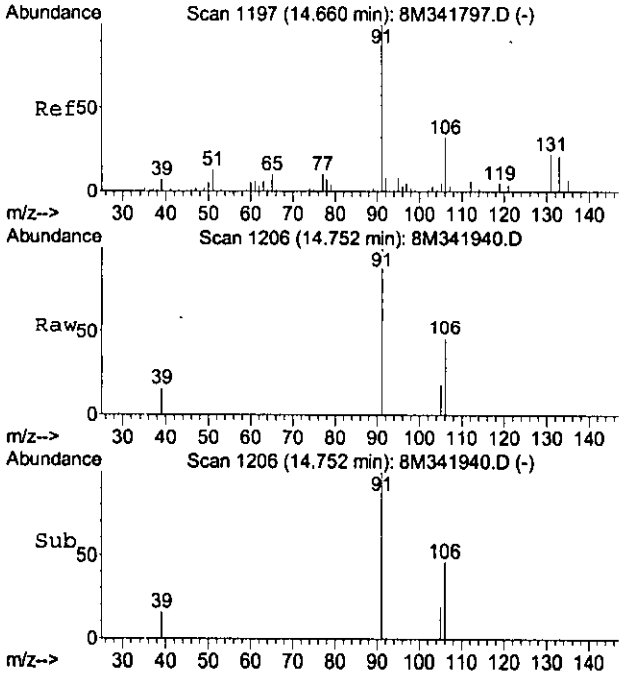


#63
Tetrachloroethene
Concen: 4.93 ug/L
RT: 13.62 min Scan# 1096
Delta R.T. -0.00 min
Lab File: 8M341940.D
Acq: 21 Nov 2007 00:26

Tgt Ion:164 Resp: 15812

Ion	Ratio	Lower	Upper
164	100		
129	94.6	54.2	126.4
94	64.1	34.2	79.8

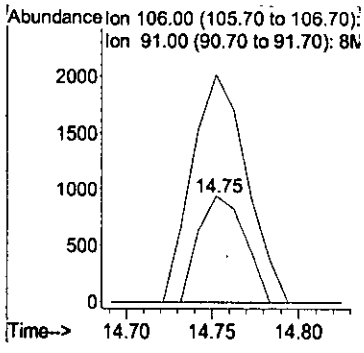


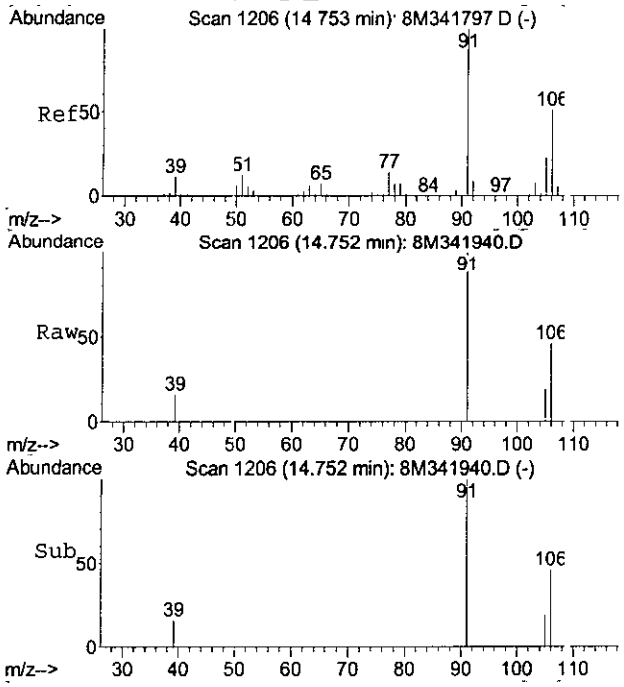


#69
Ethylbenzene
Concen: 0.33 ug/L
RT: 14.75 min Scan# 1206
Delta R.T. 0.09 min
Lab File: 8M341940.D
Acq: 21 Nov 2007 00:26

Tgt Ion:106 Resp: 1750

Ion	Ratio	Lower	Upper
106	100		
91	254.9	191.0	445.6

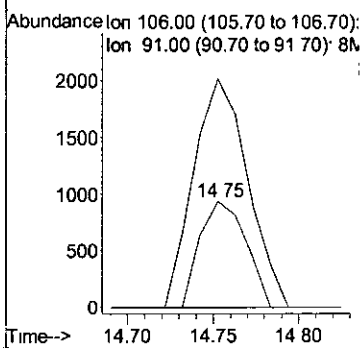




#70
m-,p-Xylene
Concen: 0.27 ug/L
RT: 14.75 min Scan# 1206
Delta R.T. -0.00 min
Lab File: 8M341940.D
Acq: 21 Nov 2007 00:26

Tgt Ion:106 Resp: 1750

Ion	Ratio	Lower	Upper
106	100		
91	254.9	121.7	283.9



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\112007\8M341941.D Vial: 38
Acq On : 21 Nov 2007 00:56 Operator: CMS
Sample : L0711410-14 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 26 13:45:01 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Wed Nov 21 13:56:03 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

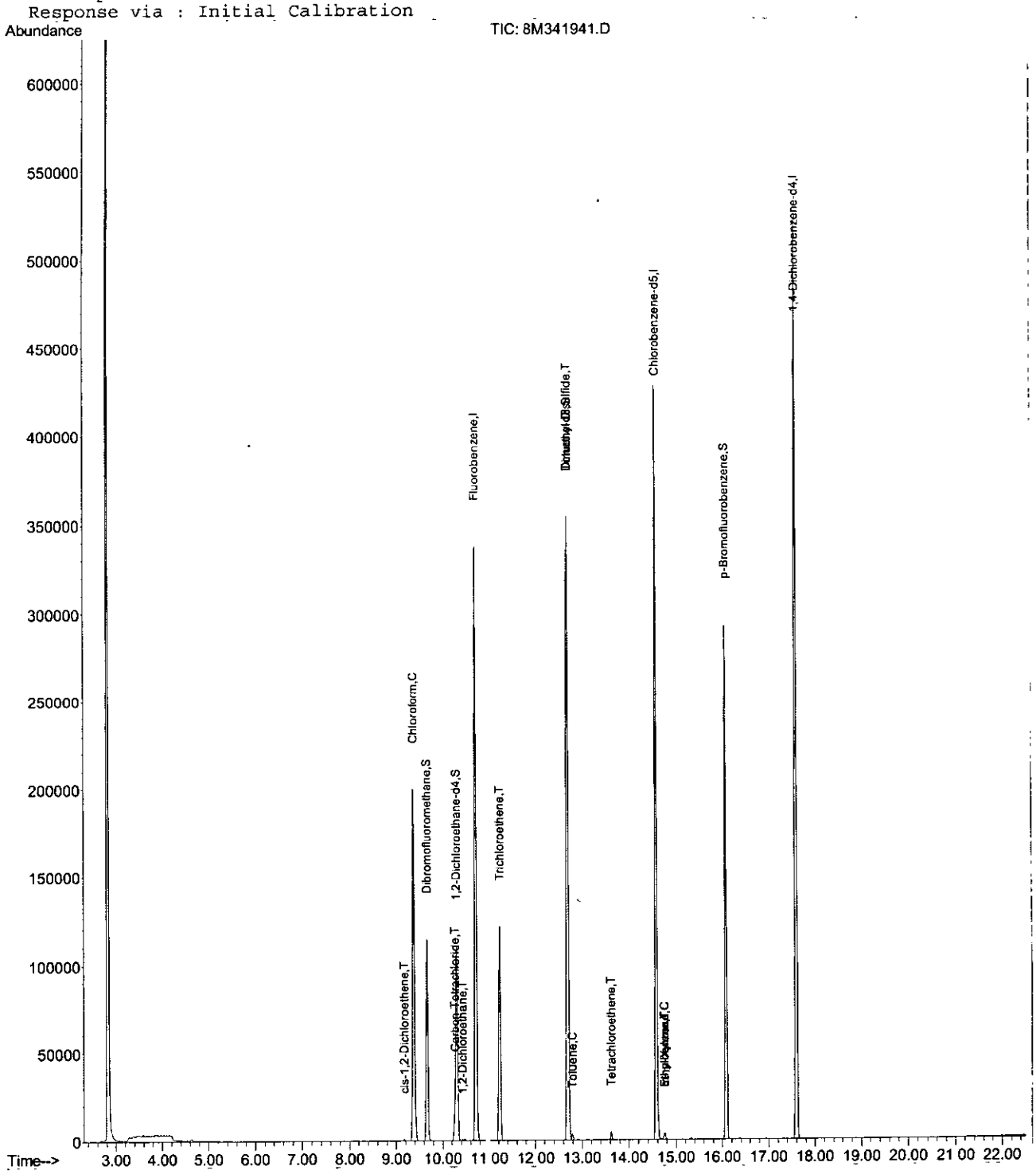
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.71	96	393837	25.00 ug/L	0.00
55) Chlorobenzene-d5	14.59	117	310991	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.60	152	173690	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.67	111	104247	27.4784 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 109.92%		
42) 1,2-Dichloroethane-d4	10.30	65	110409	27.5348 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 110.12%		
56) Toluene-d8	12.70	98	309159	27.0578 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 108.24%		
77) p-Bromofluorobenzene	16.08	95	131804	26.0670 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 104.28%		
Target Compounds					Qvalue
32) cis-1,2-Dichloroethene	9.17	96	665	0.1753 ug/L	87
33) Chloroform	9.38	83	207579	30.6129 ug/L	99
41) Carbon Tetrachloride	10.27	117	15439	2.9298 ug/L	98
43) 1,2-Dichloroethane	10.42	62	825	0.1573 ug/L #	40
45) Trichloroethene	11.23	130	51734	11.8127 ug/L	99
54) Dimethyl Disulfide	12.70	94	10017	2.9888 ug/L #	27
57) Toluene	12.79	91	4663	0.3369 ug/L	95
63) Tetrachloroethene	13.62	164	1712	0.5498 ug/L	87
69) Ethylbenzene	14.75	106	2128	0.4138 ug/L	62
70) m-,p-Xylene	14.75	106	2128	0.3375 ug/L	74

(#) = qualifier out of range (m) = manual integration
8M341941.D 8260WTR.M Mon Nov 26 13:45:08 2007 Page 1

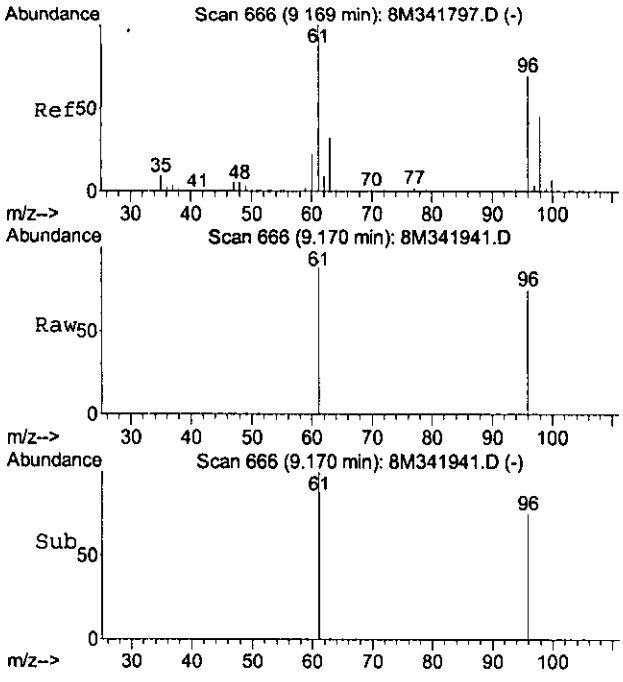
Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\112007\8M341941.D Vial: 38
Acq On : 21 Nov 2007 00:56 Operator: CMS
Sample : L0711410-14 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 26 13:45 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CUI.VE-11/17/07 HPMS 8
Last Update : Wed Nov 21 13:56:03 2007
Response via : Initial Calibration



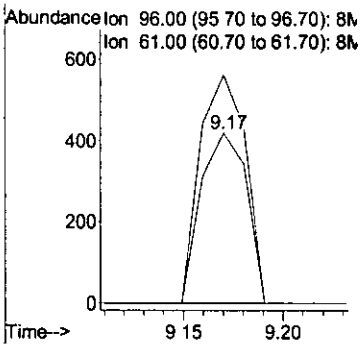
8M341941.D 8260WTR.M Mon Nov 26 13:45:11 2007 Page 2

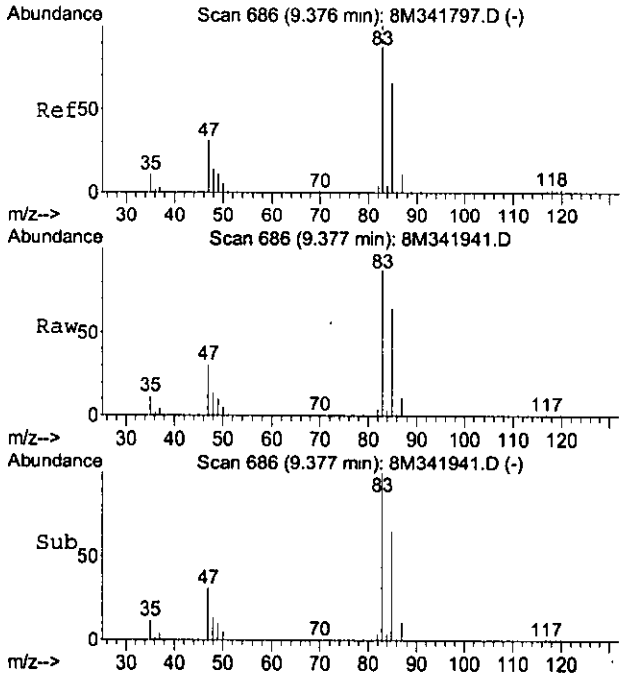


#32
cis-1,2-Dichloroethene
Concen: 0.18 ug/L
RT: 9.17 min Scan# 666
Delta R.T. -0.00 min
Lab File: 8M341941.D
Acq: 21 Nov 2007 00:56

Tgt Ion: 96 Resp: 665

Ion	Ratio	Lower	Upper
96	100		
61	134.0	90.0	210.0

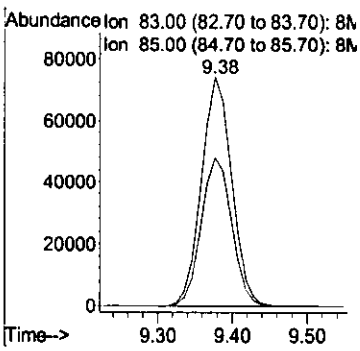


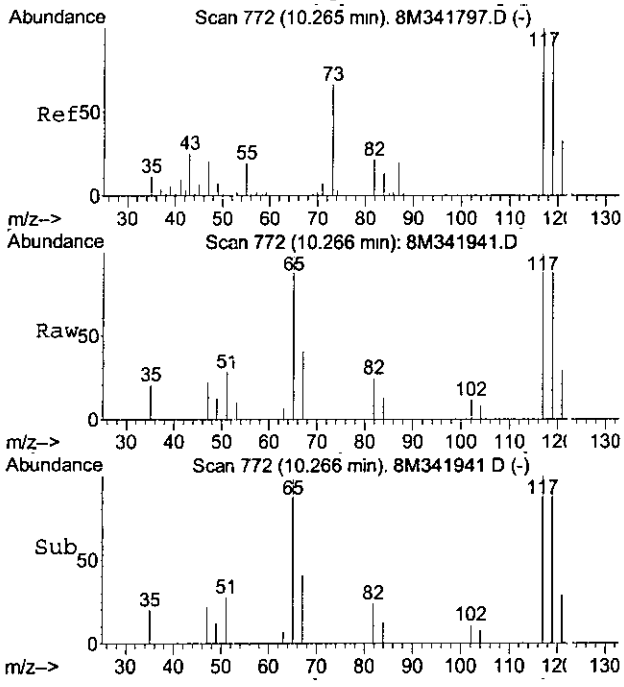


#33
Chloroform
Concen: 30.61 ug/L
RT: 9.38 min Scan# 686
Delta R.T. -0.00 min
Lab File: 8M341941.D
Acq: 21 Nov 2007 00:56

Tgt Ion: 83 Resp: 207579

Ion	Ratio	Lower	Upper
83	100		
85	65.8	38.8	90.6

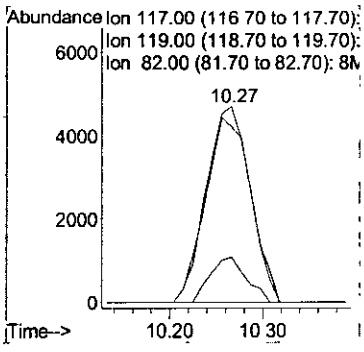


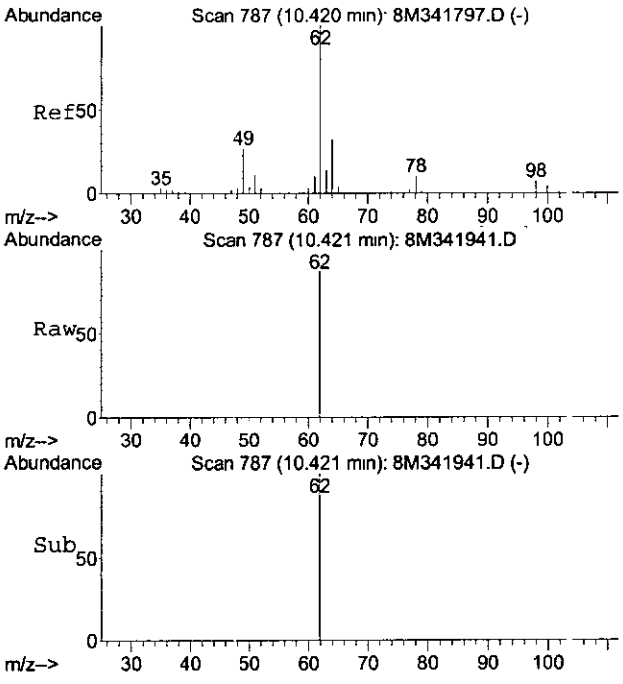


#41
Carbon Tetrachloride
Concen: 2.93 ug/L
RT: 10.27 min Scan# 772
Delta R.T. -0.00 min
Lab File: 8M341941.D
Acq: 21 Nov 2007 00:56

Tgt Ion:117 Resp: 15439

Ion	Ratio	Lower	Upper
117	100		
119	96.8	57.6	134.4
82	19.3	13.4	31.4

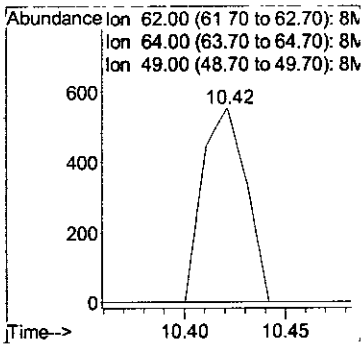


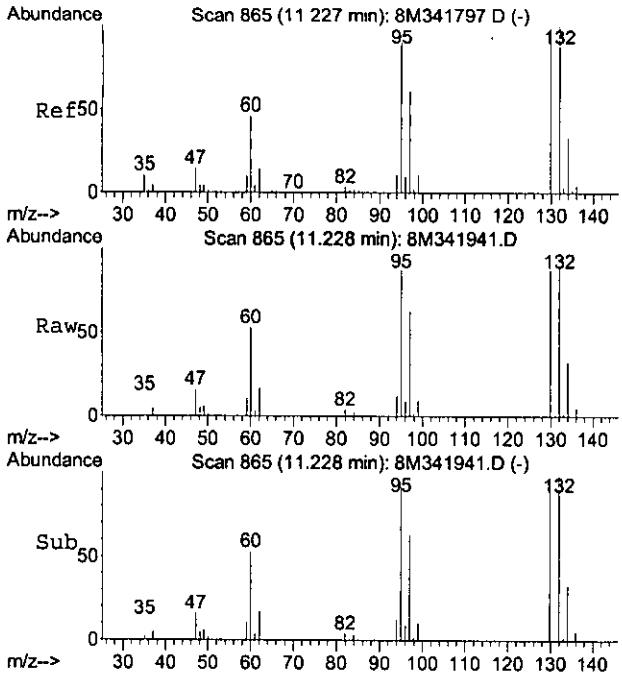


#43
1,2-Dichloroethane
Concen: 0.16 ug/L
RT: 10.42 min Scan# 787
Delta R.T. -0.00 min
Lab File: 8M341941.D
Acq: 21 Nov 2007 00:56

Tgt Ion: 62 Resp: 825

Ion	Ratio	Lower	Upper
62	100		
64	0.0	19.0	44.2#
49	0.0	22.2	51.8#

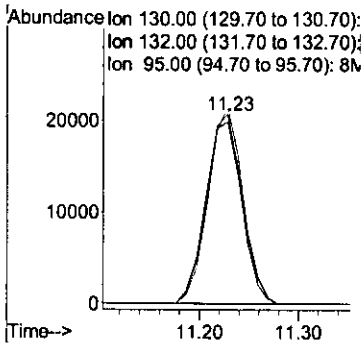


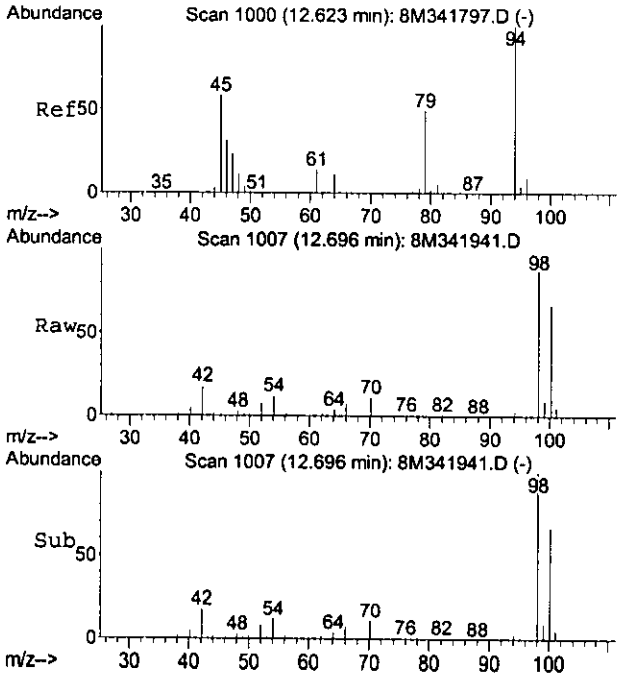


#45
Trichloroethene
Concen: 11.81 ug/L
RT: 11.23 min Scan# 865
Delta R.T. -0.00 min
Lab File: 8M341941.D
Acq: 21 Nov 2007 00:56

Tgt Ion:130 Resp: 51734

Ion	Ratio	Lower	Upper
130	100		
132	100.6	59.8	139.6
95	98.0	59.0	137.6

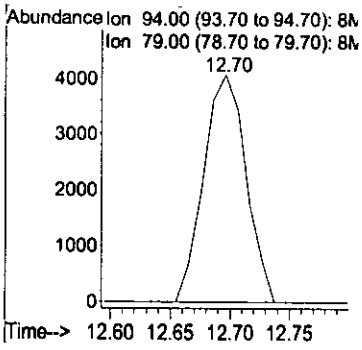


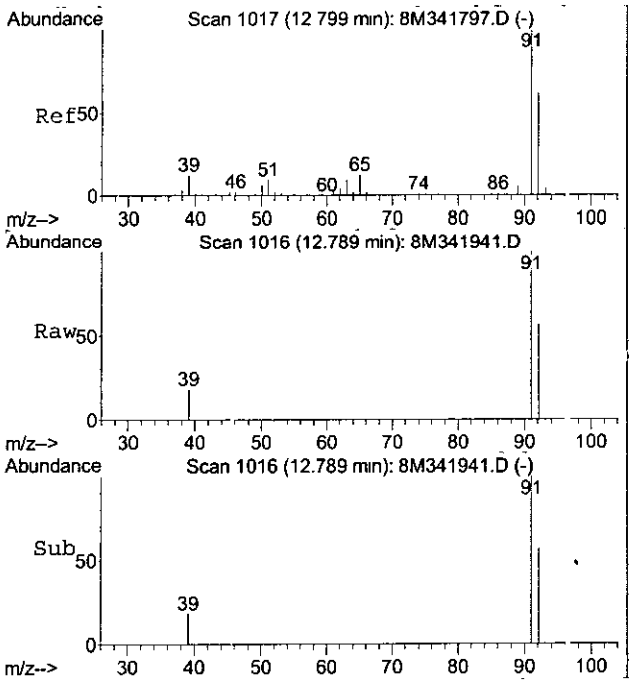


#54
Dimethyl Disulfide
Concen: 2.99 ug/L
RT: 12.70 min Scan# 1007
Delta R.T. 0.07 min
Lab File: 8M341941.D
Acq: 21 Nov 2007 00:56

Tgt Ion: 94 Resp: 10017

Ion	Ratio	Lower	Upper
94	100		
79	0.0	30.7	71.5#

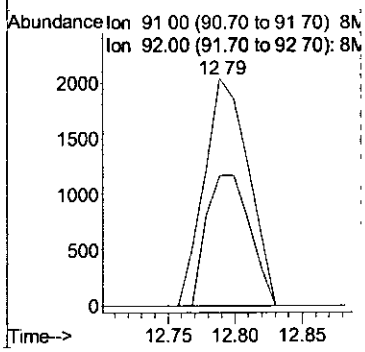


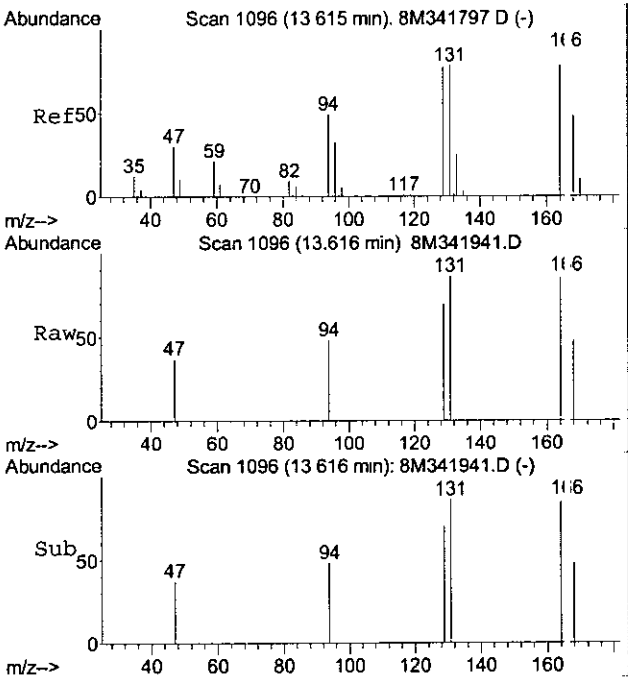


#57
Toluene
Concen: 0.34 ug/L
RT: 12.79 min Scan# 1016
Delta R.T. -0.00 min
Lab File: 8M341941.D
Acq: 21 Nov 2007 00:56

Tgt Ion: 91 Resp: 4663

Ion	Ratio	Lower	Upper
91	100		
92	56.6	36.2	84.6

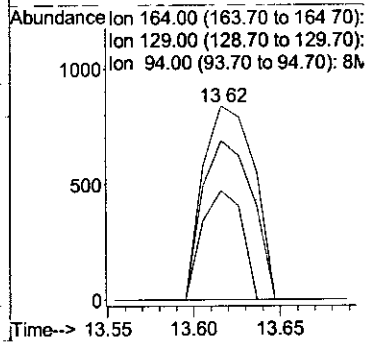


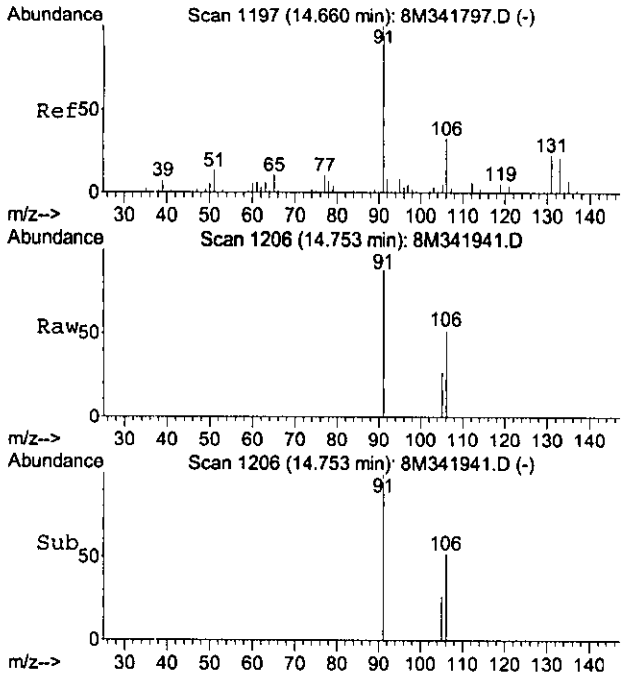


#63
Tetrachloroethene
Concen: 0.55 ug/L
RT: 13.62 min Scan# 1096
Delta R.T. -0.00 min
Lab File: 8M341941.D
Acq: 21 Nov 2007 00:56

Tgt Ion:164 Resp: 1712

Ion	Ratio	Lower	Upper
164	100		
129	80.1	54.2	126.4
94	44.2	34.2	79.8

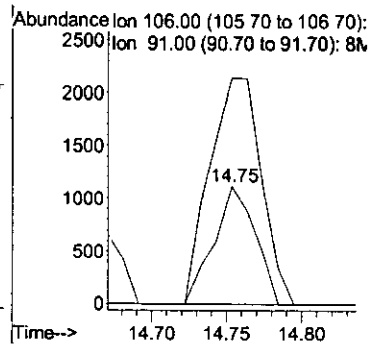


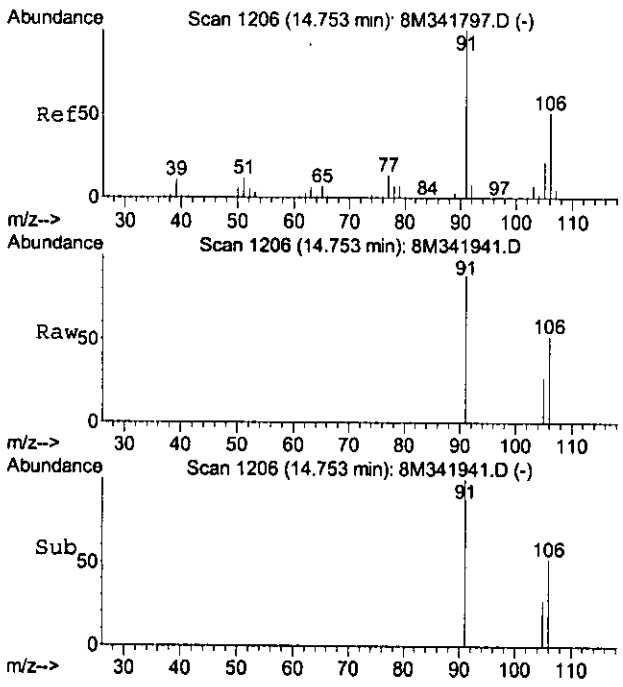


#69
Ethylbenzene
Concen: 0.41 ug/L
RT: 14.75 min Scan# 1206
Delta R.T. 0.09 min
Lab File: 8M341941.D
Acq: 21 Nov 2007 00:56

Tgt Ion:106 Resp: 2128

Ion	Ratio	Lower	Upper
106	100		
91	241.8	191.0	445.6

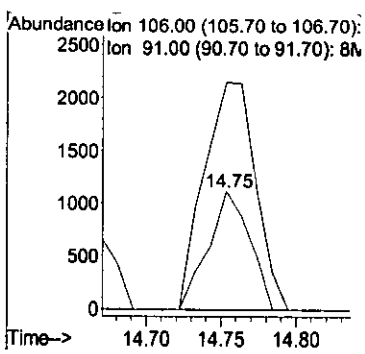




#70
m-,p-Xylene
Concen: 0.34 ug/L
RT: 14.75 min Scan# 1206
Delta R.T. -0.00 min
Lab File: 8M341941.D
Acq: 21 Nov 2007 00:56

Tgt Ion:106 Resp: 2128

Ion	Ratio	Lower	Upper
106	100		
91	241.8	121.7	283.9



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341942.D Vial: 39
Acq On : 21 Nov 2007 1:26 Operator: CMS
Sample : L0711410-15 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 21 01:49:16 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

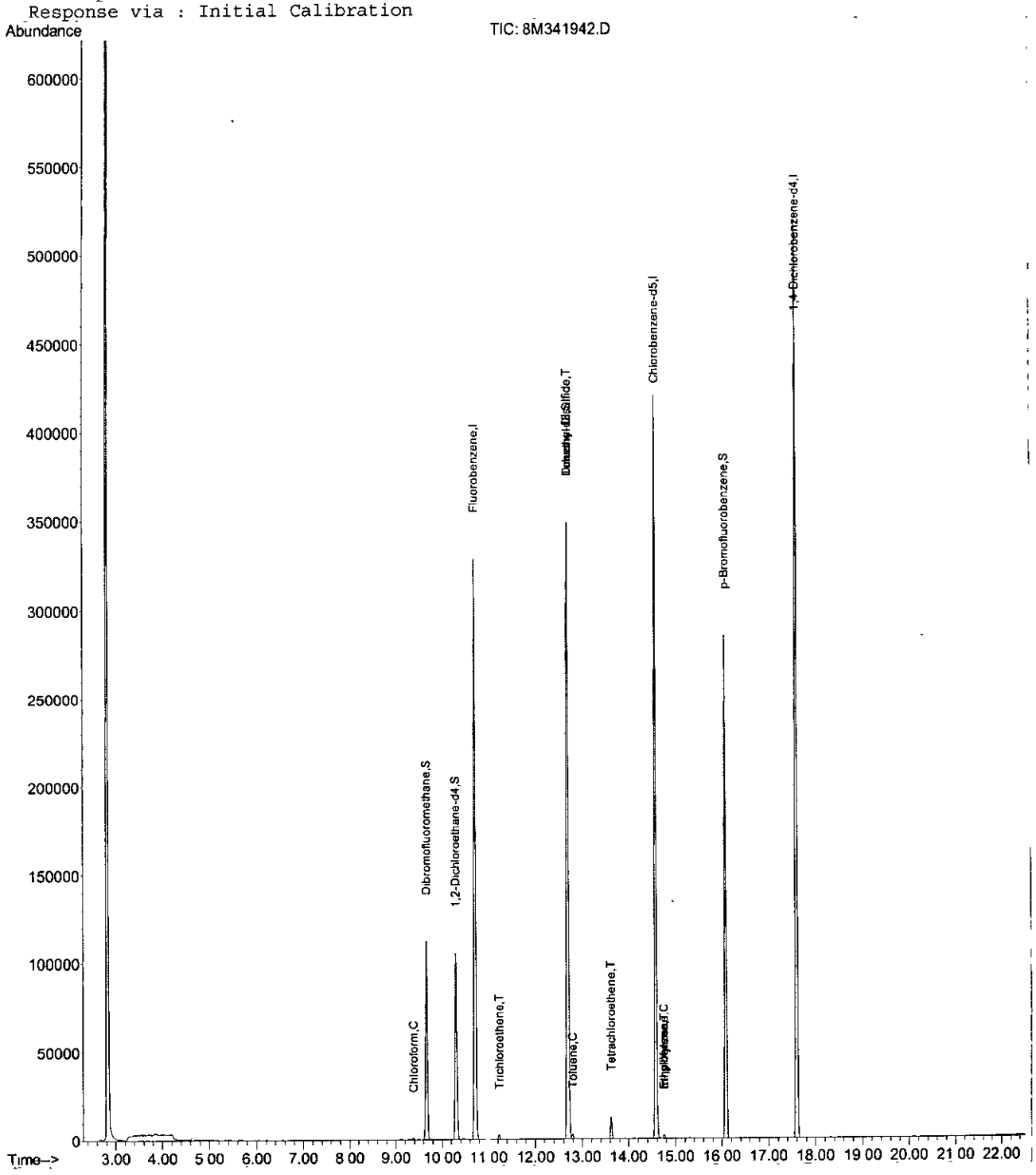
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.71	96	386372	25.00 ug/L	0.00
55) Chlorobenzene-d5	14.59	117	305629	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.60	152	171413	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.67	111	99898	26.8408 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 107.36%		
42) 1,2-Dichloroethane-d4	10.30	65	110564	28.1062 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 112.44%		
56) Toluene-d8	12.70	98	298610	26.5930 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 106.36%		
77) p-Bromofluorobenzene	16.08	95	128796	25.8105 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 103.24%		
Target Compounds					Qvalue
33) Chloroform	9.39	83	1180	0.1774 ug/L #	18
45) Trichloroethene	11.23	130	1370	0.3189 ug/L	83
54) Dimethyl Disulfide	12.70	94	9558	2.9389 ug/L #	27
57) Toluene	12.80	91	4062	0.2986 ug/L	84
63) Tetrachloroethene	13.62	164	3861	1.2616 ug/L	84
69) Ethylbenzene	14.75	106	1011	0.2001 ug/L	82
70) m-,p-Xylene	14.75	106	1011	0.1632 ug/L	49

(#) = qualifier out of range (m) = manual integration
8M341942.D 8260WTR.M Wed Nov 21 01:49:18 2007 Page 1

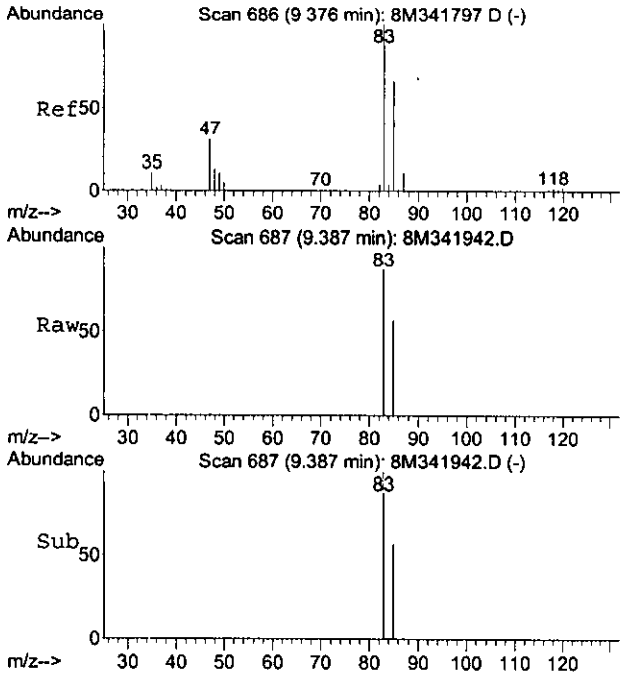
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341942.D Vial: 39
Acq On : 21 Nov 2007 1:26 Operator: CMS
Sample : L0711410-15 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 21 1:49 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CUSTOMIZE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration



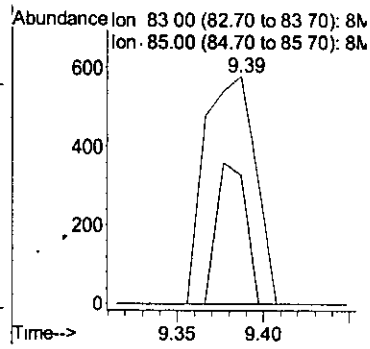
8M341942.D 8260WTR.M Wed Nov 21 01:49:18 2007 Page 2

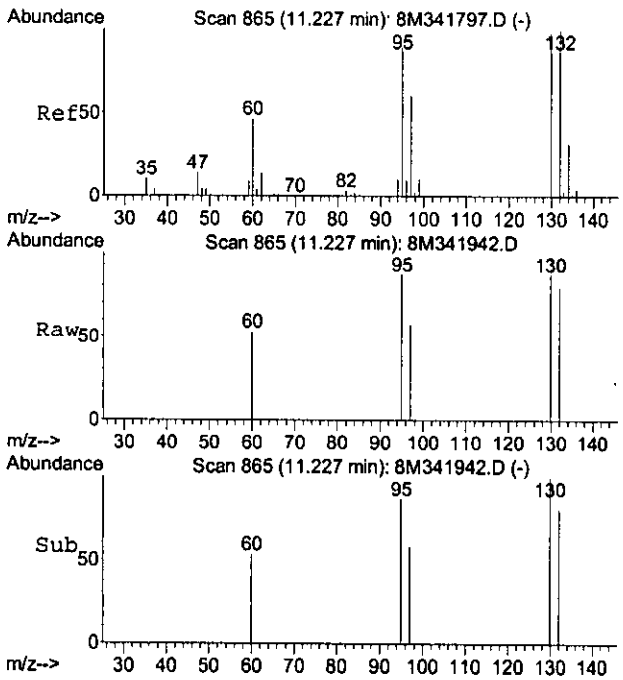


#33
Chloroform
Concen: 0.18 ug/L
RT: 9.39 min Scan# 687
Delta R.T. 0.01 min
Lab File: 8M341942.D
Acq: 21 Nov 2007 1:26

Tgt Ion: 83 Resp: 1180

Ion	Ratio	Lower	Upper
83	100		
85	0.0	38.8	90.6#

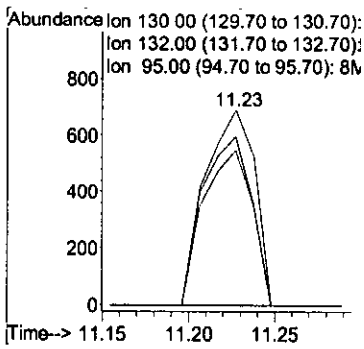


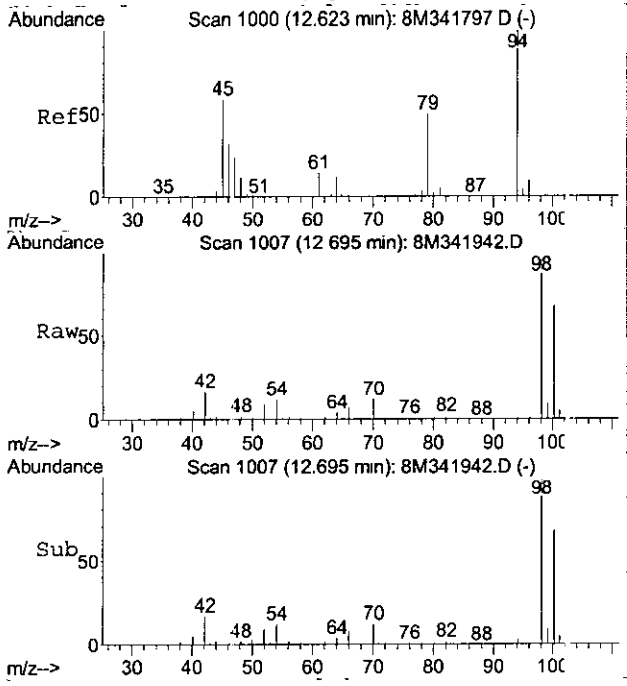


#45
Trichloroethene
Concen: 0.32 ug/L
RT: 11.23 min Scan# 865
Delta R.T. -0.00 min
Lab File: 8M341942.D
Acq: 21 Nov 2007 1:26

Tgt Ion:130 Resp: 1370

Ion	Ratio	Lower	Upper
130	100		
132	78.4	59.8	139.6
95	85.2	59.0	137.6

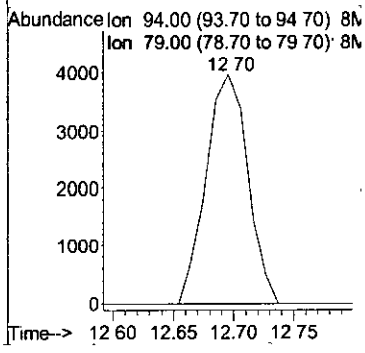


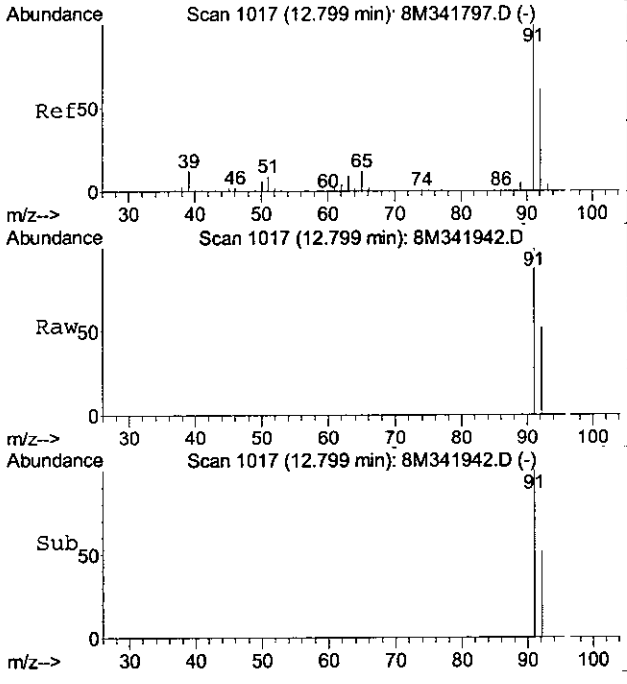


#54
Dimethyl Disulfide
Concen: 2.94 ug/L
RT: 12.70 min Scan# 1007
Delta R.T. 0.07 min
Lab File: 8M341942.D
Acq: 21 Nov 2007 1:26

Tgt Ion: 94 Resp: 9558

Ion	Ratio	Lower	Upper
94	100		
79	0.0	30.7	71.5#

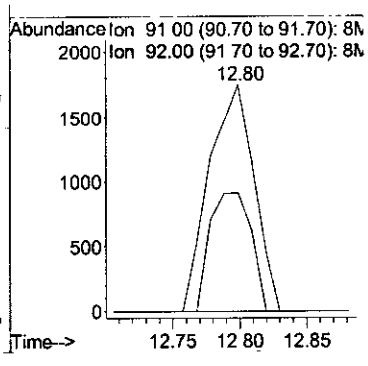


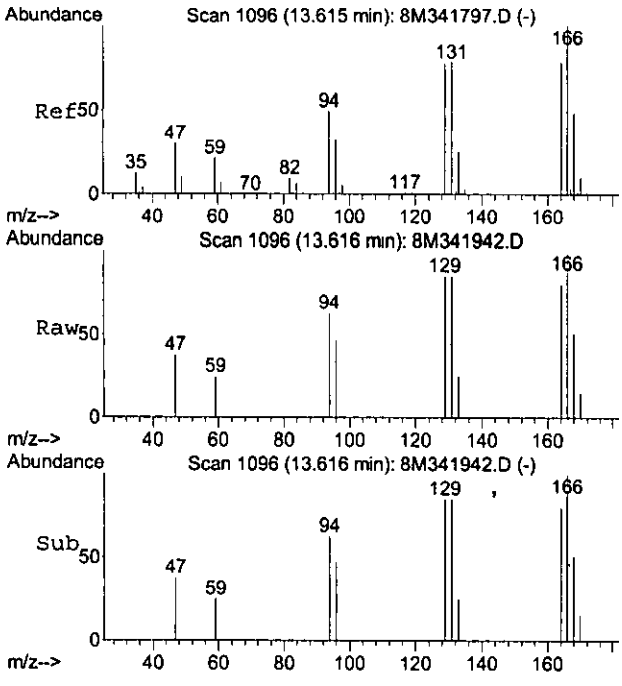


#57
Toluene
Concen: 0.30 ug/L
RT: 12.80 min Scan# 1017
Delta R.T. 0.01 min
Lab File: 8M341942.D
Acq: 21 Nov 2007 1:26

Tgt Ion: 91 Resp: 4062

Ion	Ratio	Lower	Upper
91	100		
92	48.2	36.2	84.6

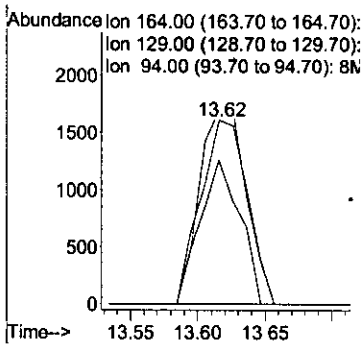


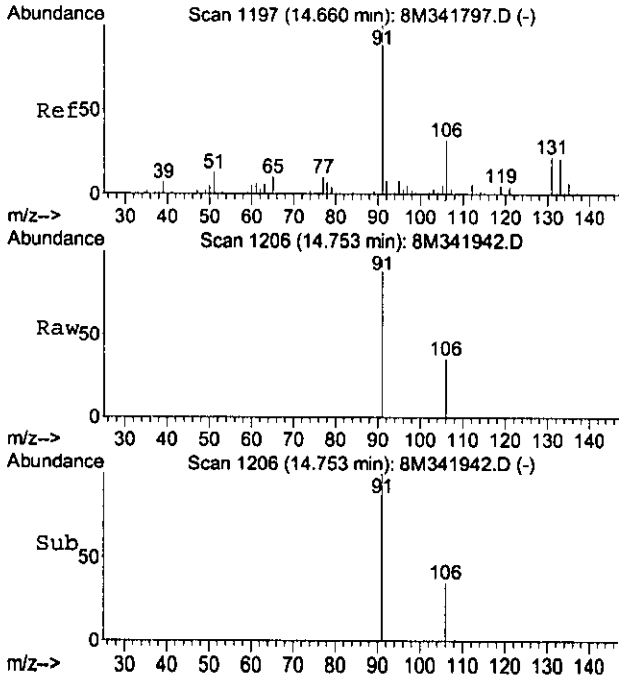


#63
Tetrachloroethene
Concen: 1.26 ug/L
RT: 13.62 min Scan# 1096
Delta R.T. -0.00 min
Lab File: 8M341942.D
Acq: 21 Nov 2007 1:26

Tgt Ion:164 Resp: 3861

Ion	Ratio	Lower	Upper
164	100		
129	106.0	54.2	126.4
94	67.2	34.2	79.8

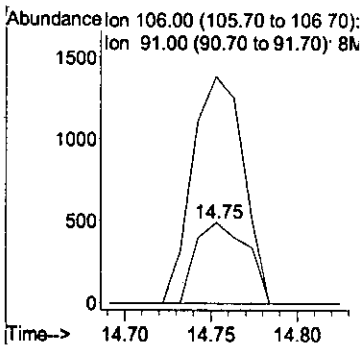


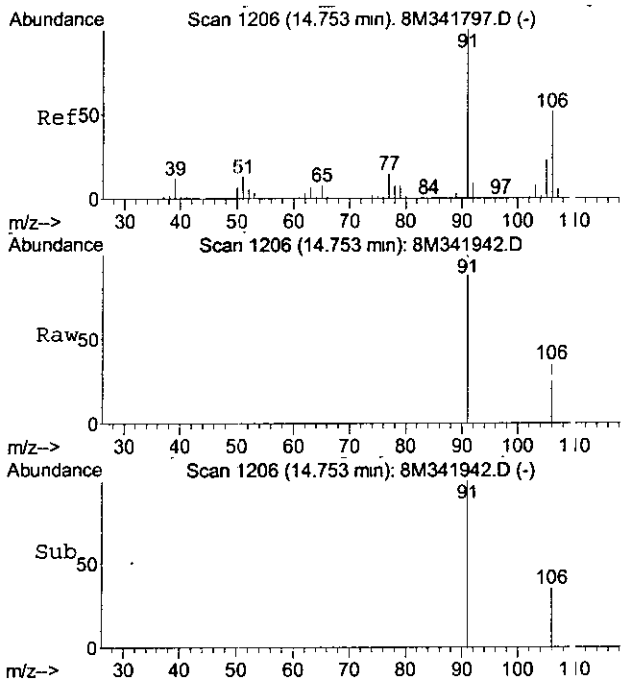


#69
Ethylbenzene
Concen: 0.20 ug/L
RT: 14.75 min Scan# 1206
Delta R.T. 0.09 min
Lab File: 8M341942.D
Acq: 21 Nov 2007 1:26

Tgt Ion:106 Resp: 1011

Ion	Ratio	Lower	Upper
106	100		
91	281.0	191.0	445.6

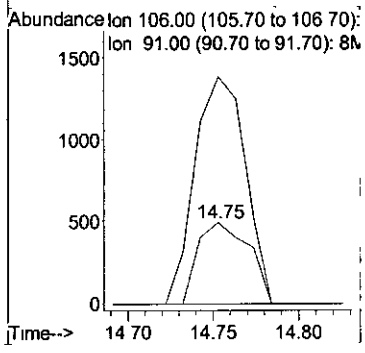




#70
m-,p-Xylene
Concen: 0.16 ug/L
RT: 14.75 min Scan# 1206
Delta R.T. -0.00 min
Lab File: 8M341942.D
Acq: 21 Nov 2007 1:26

Tgt Ion:106 Resp: 1011

Ion	Ratio	Lower	Upper
106	100		
91	281.0	121.7	283.9



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341943.D Vial: 40
Acq On : 21 Nov 2007 1:56 Operator: CMS
Sample : L0711410-16 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 21 02:18:56 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

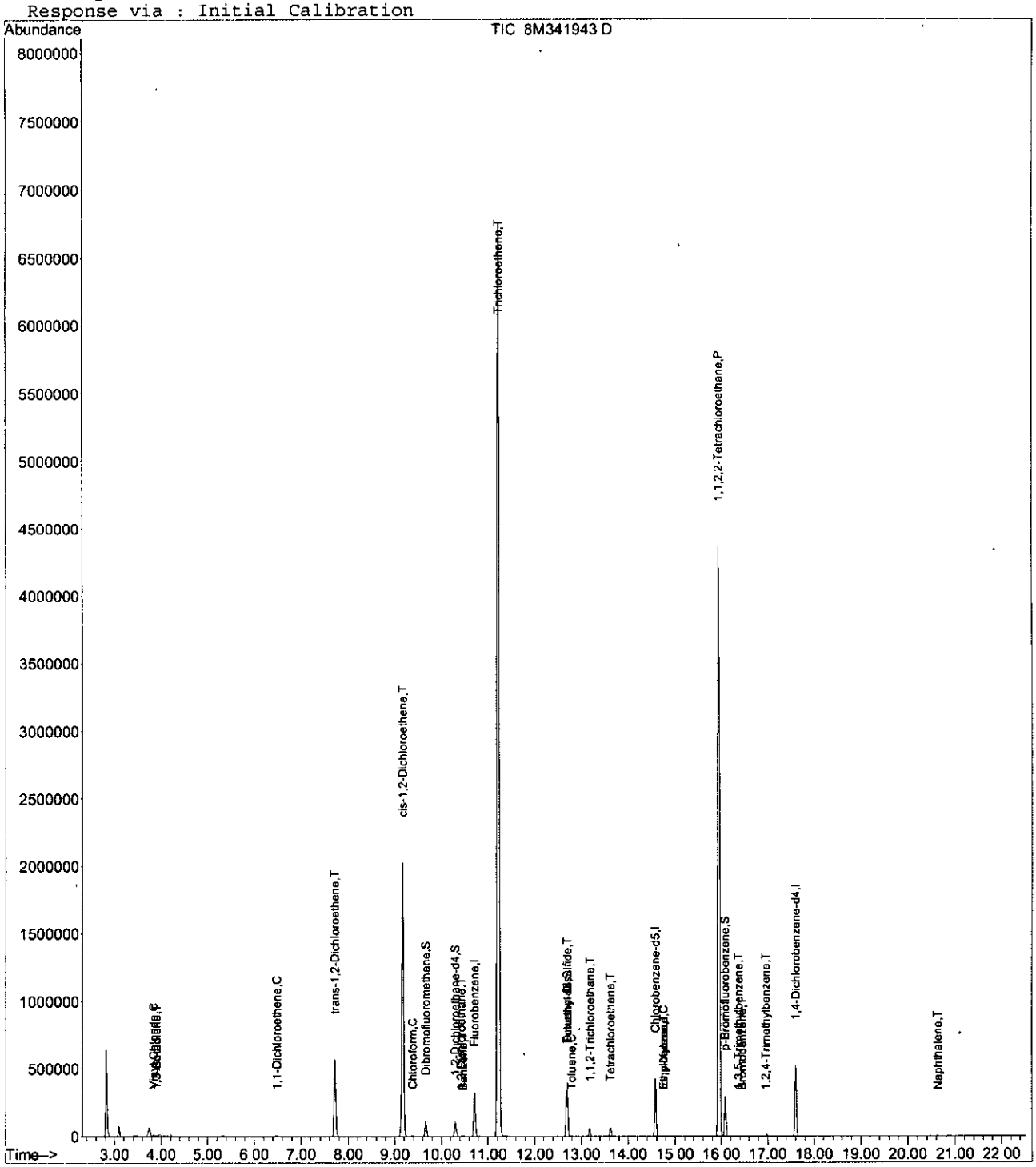
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.71	96	380757	25.00 ug/L	0.00
55) Chlorobenzene-d5	14.58	117	309514	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.60	152	173792	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.67	111	102701	28.0008 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 112.00%		
42) 1,2-Dichloroethane-d4	10.30	65	112582	29.0413 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 116.16%		
56) Toluene-d8	12.70	98	300737	26.4463 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 105.80%		
77) p-Bromofluorobenzene	16.08	95	135330	26.7487 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 107.00%		
Target Compounds					Qvalue
3) Chloromethane	3.60	50	599	Below Cal #	43
4) Vinyl Chloride	3.83	62	14752	5.3220 ug/L	98
5) 1,3-Butadiene	3.90	54	3663	1.6010 ug/L #	47
14) 1,1-Dichloroethene	6.48	61	7787	1.3211 ug/L	83
23) trans-1,2-Dichloroethene	7.71	61	470467	81.8748 ug/L	87
32) cis-1,2-Dichloroethene	9.17	96	1090496	297.3721 ug/L	94
33) Chloroform	9.38	83	10961	1.6720 ug/L	96
43) 1,2-Dichloroethane	10.42	62	2976	0.5870 ug/L #	80
44) Benzene	10.46	78	3796	0.3049 ug/L #	69
45) Trichloroethene	11.23	130	3289361	776.8765 ug/L	97
54) Dimethyl Disulfide	12.70	94	9979	3.0444 ug/L #	27
57) Toluene	12.79	91	6016	0.4367 ug/L	100
60) 1,1,2-Trichloroethane	13.18	97	24941	11.5853 ug/L	94
63) Tetrachloroethene	13.62	164	20574	6.6382 ug/L	91
69) Ethylbenzene	14.75	106	1943	0.3797 ug/L	70
70) m-,p-Xylene	14.75	106	1943	0.3096 ug/L	64
76) 1,1,2,2-Tetrachloroethane	15.94	83	2736362	1269.5995 ug/L	96
81) Bromobenzene	16.44	156	1004	0.2399 ug/L #	1
82) 1,3,5-Trimethylbenzene	16.37	105	2059	0.1515 ug/L #	27
87) 1,2,4-Trimethylbenzene	16.96	105	2356	0.1637 ug/L	93
97) Naphthalene	20.63	128	1089	0.1287 ug/L #	68

(#) = qualifier out of range (m) = manual integration
8M341943.D 8260WTR.M Wed Nov 21 02:18:58 2007 Page 1

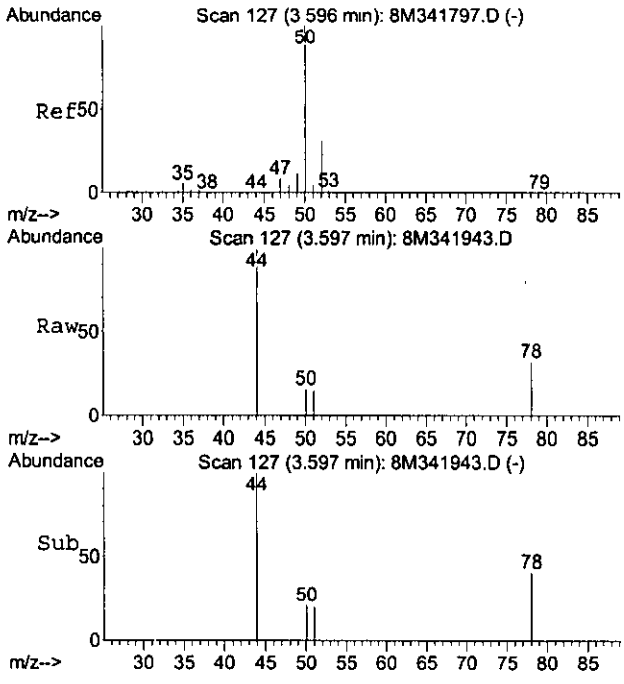
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341943.D Vial: 40
Acq On : 21 Nov 2007 1:56 Operator: CMS
Sample : L0711410-16 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 21 2:18 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration



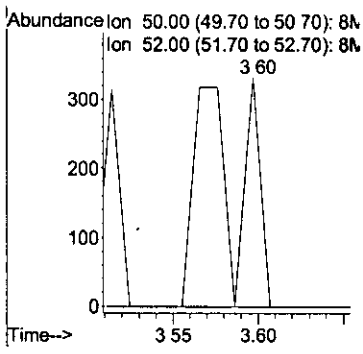
8M341943.D 8260WTR.M Wed Nov 21 02:18:58 2007 Page 2

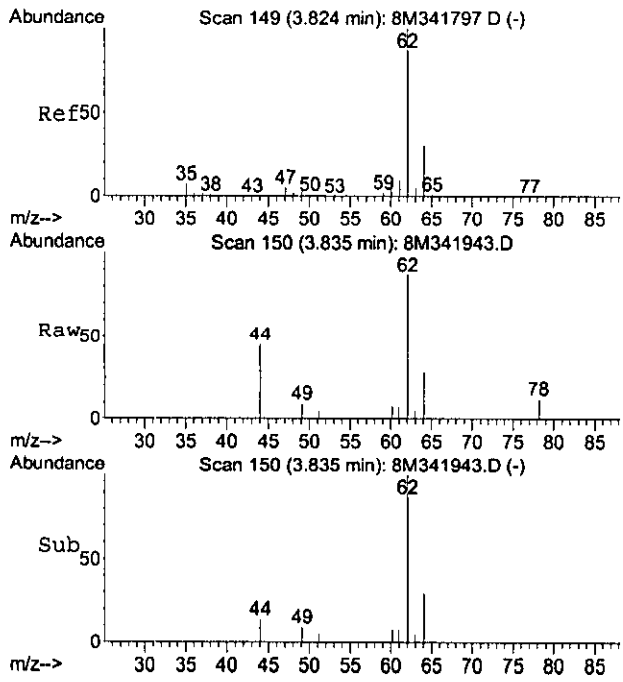


#3
Chloromethane
Concen: Below Cal
RT: 3.60 min Scan# 127
Delta R.T. -0.00 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

Tgt Ion: 50 Resp: 599

Ion	Ratio	Lower	Upper
50	100		
52	0.0	19.3	44.9#

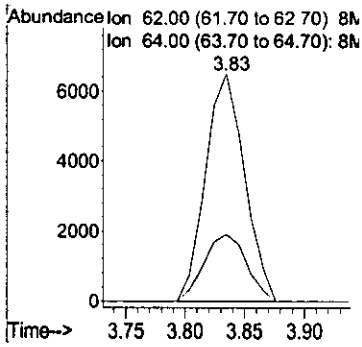


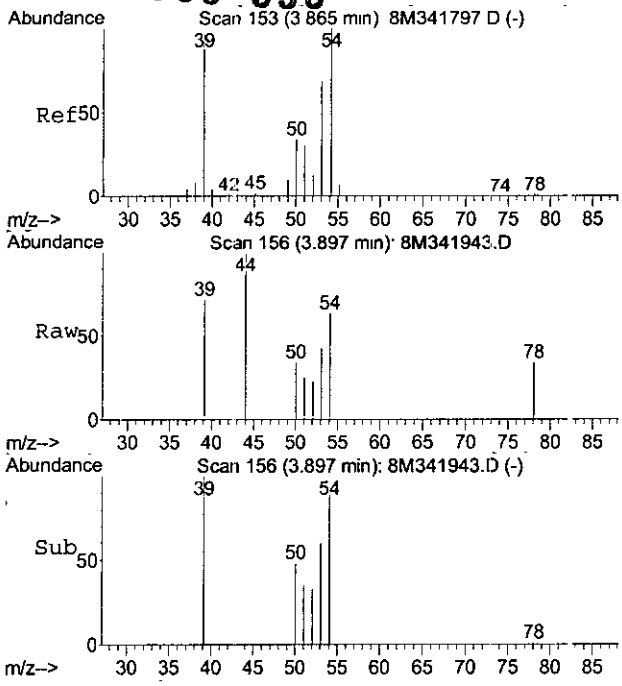


#4
Vinyl Chloride
Concen: 5.32 ug/L
RT: 3.83 min Scan# 150
Delta R.T. 0.01 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

Tgt Ion: 62 Resp: 14752

Ion	Ratio	Lower	Upper
62	100		
64	32.1	18.4	43.0

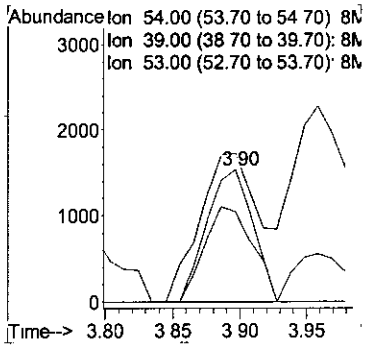


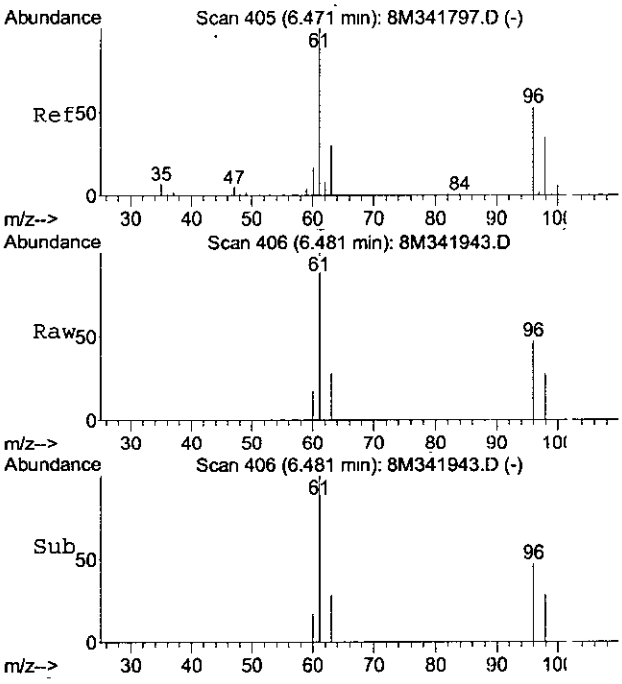


#5
1,3-Butadiene
Concen: 1.60 ug/L
RT: 3.90 min Scan# 156
Delta R.T. 0.03 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

Tgt Ion: 54 Resp: 3663

Ion	Ratio	Lower	Upper
54	100		
39	150.3	45.0	105.0#
53	75.1	39.0	91.0

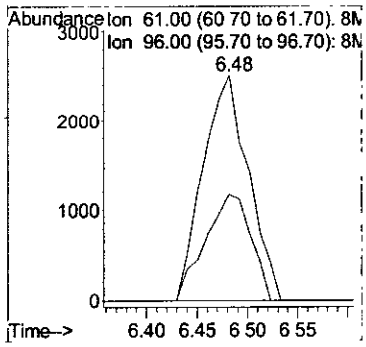


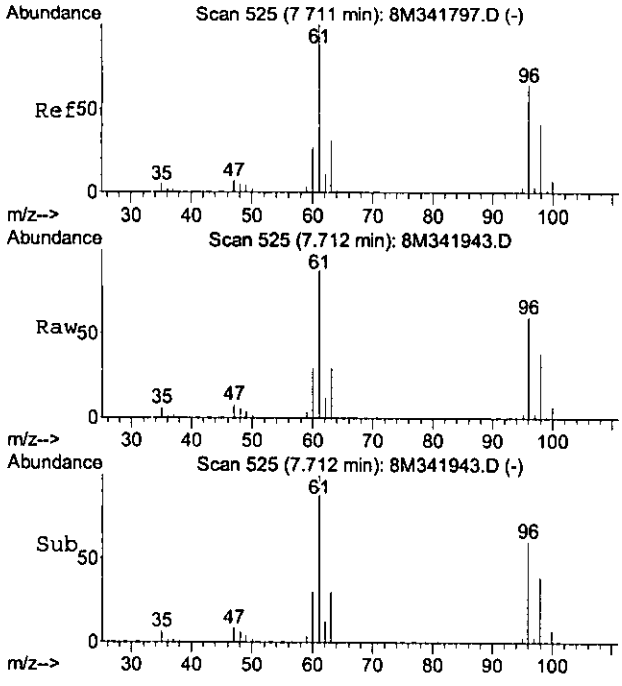


#14
1,1-Dichloroethene
Concen: 1.32 ug/L
RT: 6.48 min Scan# 406
Delta R.T. 0.01 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

Tgt Ion: 61 Resp: 7787

Ion	Ratio	Lower	Upper
61	100		
96	47.3	36.2	84.4

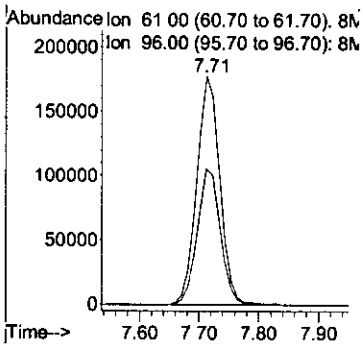


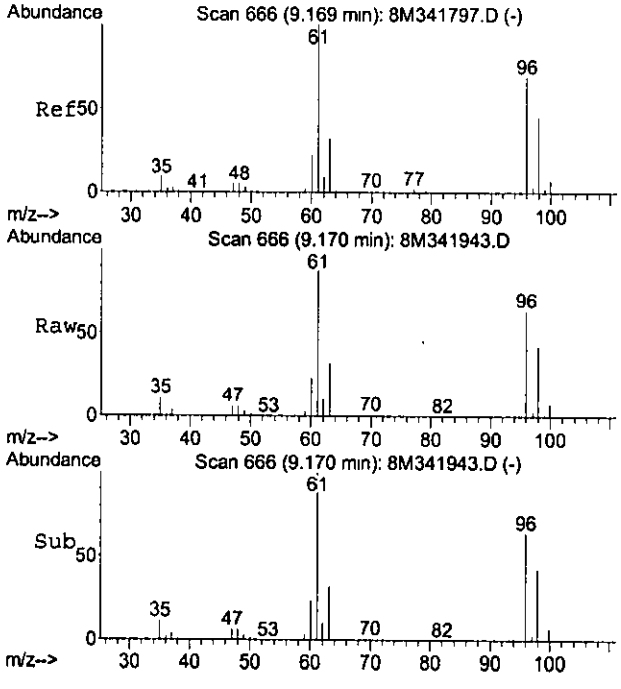


#23
trans-1,2-Dichloroethene
Concen: 81.87 ug/L
RT: 7.71 min Scan# 525
Delta R.T. -0.00 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

Tgt Ion: 61 Resp: 470467

Ion	Ratio	Lower	Upper
61	100		
96	59.9	42.2	98.4

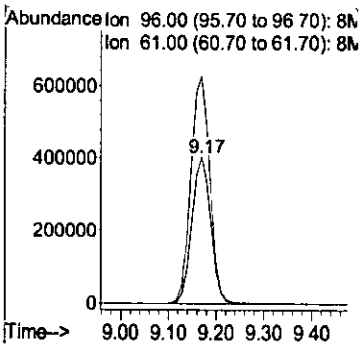


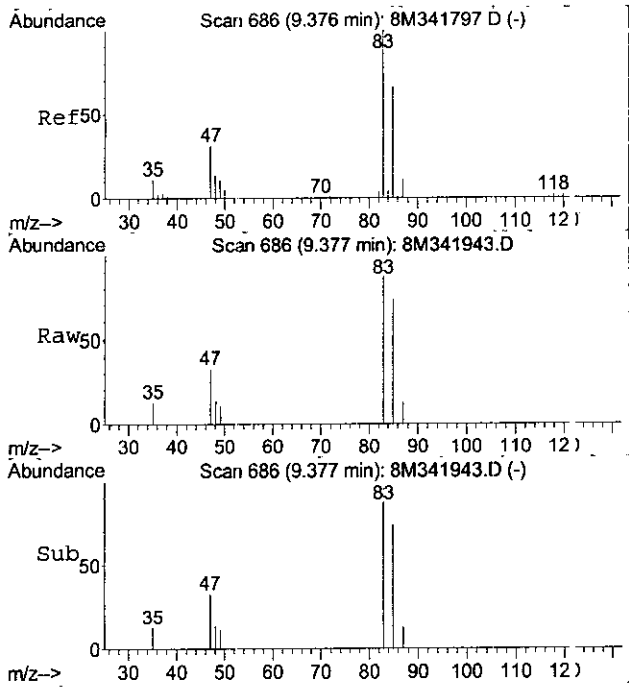


#32
cis-1,2-Dichloroethene
Concen: 297.37 ug/L
RT: 9.17 min Scan# 666
Delta R.T. -0.00 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

Tgt Ion: 96 Resp: 1090496

Ion	Ratio	Lower	Upper
96	100		
61	157.7	90.0	210.0

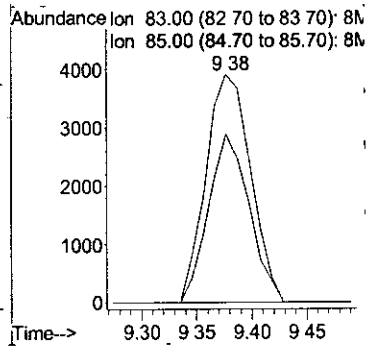


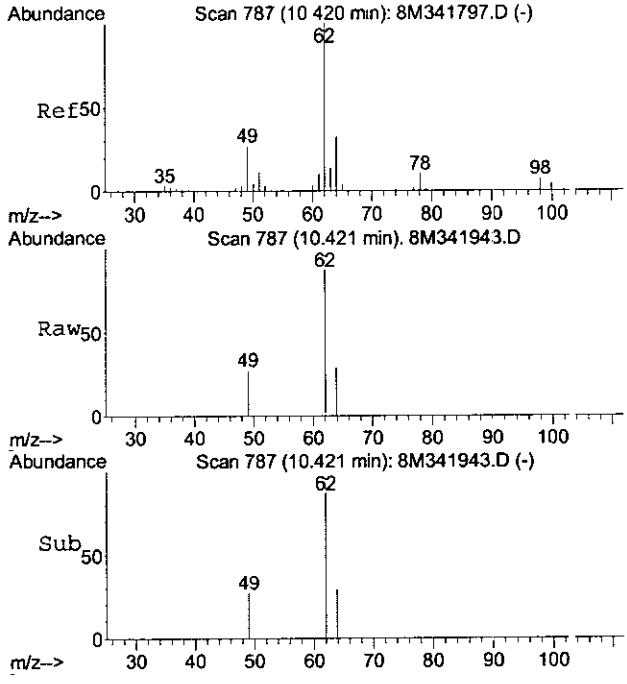


#33
Chloroform
Concen: 1.67 ug/L
RT: 9.38 min Scan# 686
Delta R.T. -0.00 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

Tgt Ion: 83 Resp: 10961

Ion	Ratio	Lower	Upper
83	100		
85	68.0	38.8	90.6

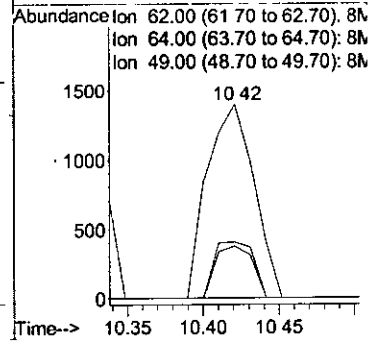


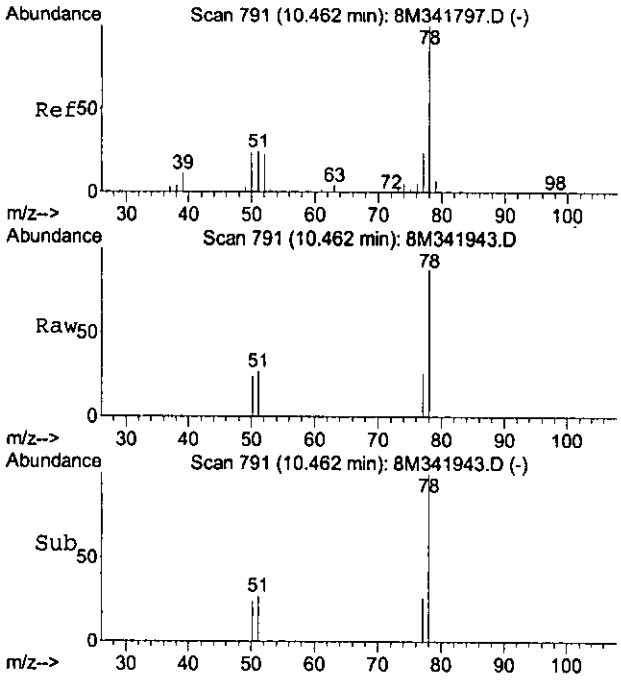


#43
1,2-Dichloroethane
Concen: 0.59 ug/L
RT: 10.42 min Scan# 787
Delta R.T. -0.00 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

Tgt Ion: 62 Resp: 2976

Ion	Ratio	Lower	Upper
62	100		
64	24.6	19.0	44.2
49	21.5	22.2	51.8#

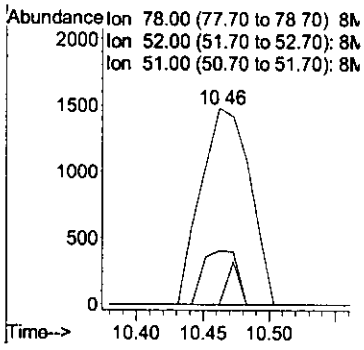


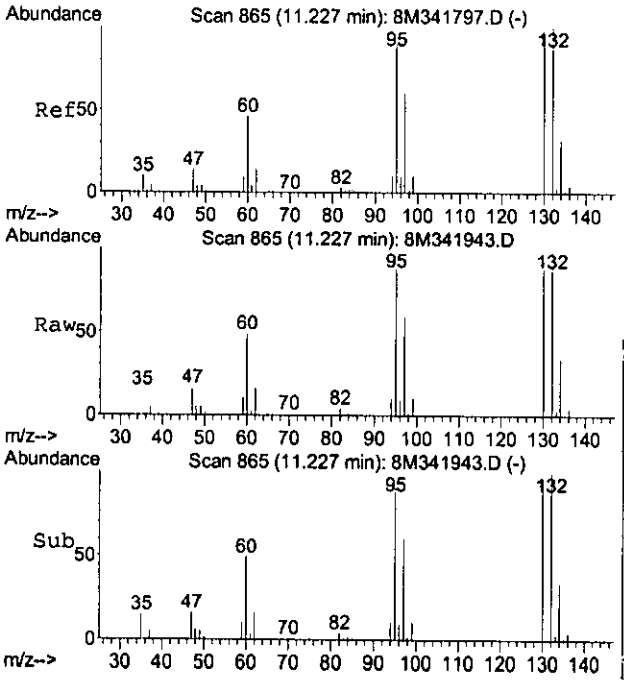


#44
Benzene
Concen: 0.30 ug/L
RT: 10.46 min Scan# 791
Delta R.T. -0.00 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

Tgt Ion: 78 Resp: 3796

Ion	Ratio	Lower	Upper
78	100		
52	0.0	15.0	35.0#
51	19.0	15.0	35.0

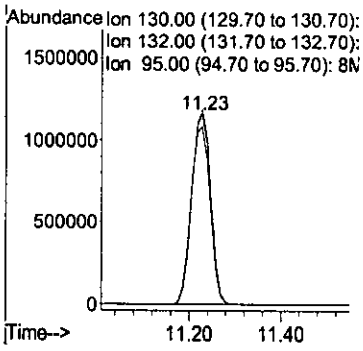


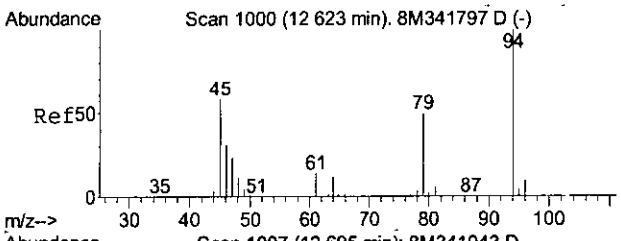


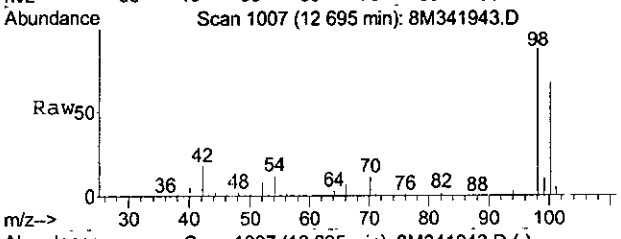
#45
Trichloroethene
Concen: 776.88 ug/L
RT: 11.23 min Scan# 865
Delta R.T. -0.00 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

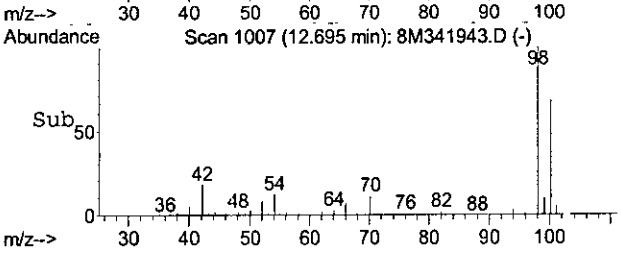
Tgt Ion:130 Resp: 3289361

Ion	Ratio	Lower	Upper
130	100		
132	102.6	59.8	139.6
95	95.6	59.0	137.6





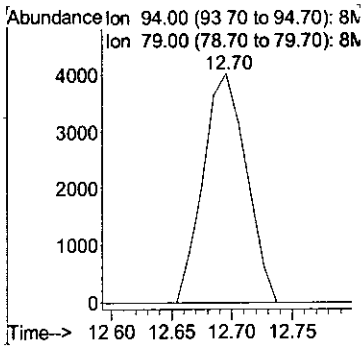


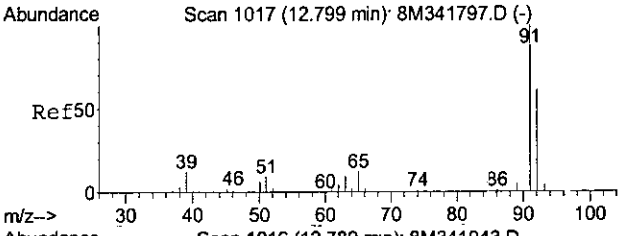


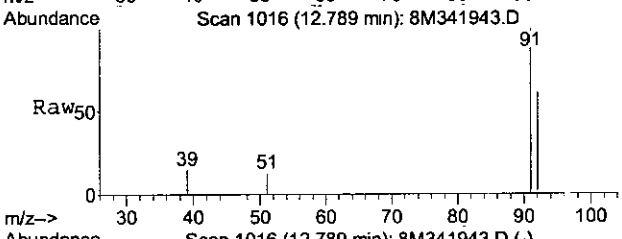
#54
Dimethyl Disulfide
Concen: 3.04 ug/L
RT: 12.70 min Scan# 1007
Delta R.T. 0.07 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

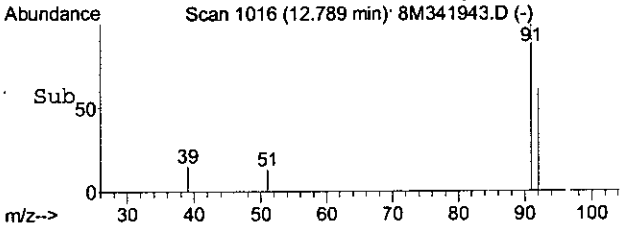
Tgt Ion: 94 Resp: 9979

Ion	Ratio	Lower	Upper
94	100		
79	0.0	30.7	71.5#





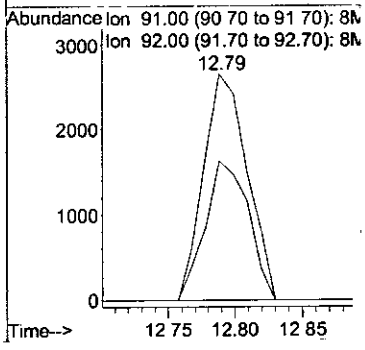


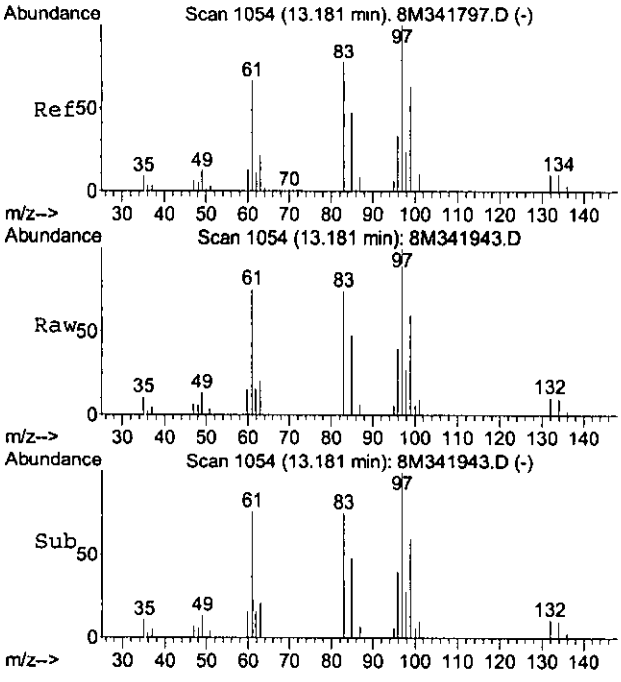


#57
Toluene
Concen: 0.44 ug/L
RT: 12.79 min Scan# 1016
Delta R.T. -0.00 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

Tgt Ion: 91 Resp: 6016

Ion	Ratio	Lower	Upper
91	100		
92	60.6	36.2	84.6

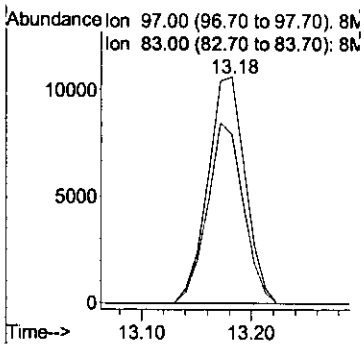


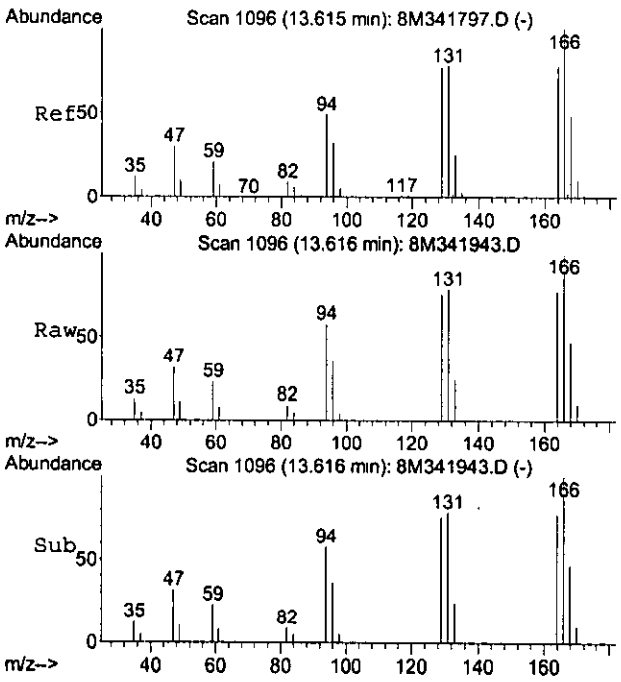


#60
1,1,2-Trichloroethane
Concen: 11.59 ug/L
RT: 13.18 min Scan# 1054
Delta R.T. 0.01 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

Tgt Ion: 97 Resp: 24941

Ion	Ratio	Lower	Upper
97	100		
83	77.4	49.9	116.5

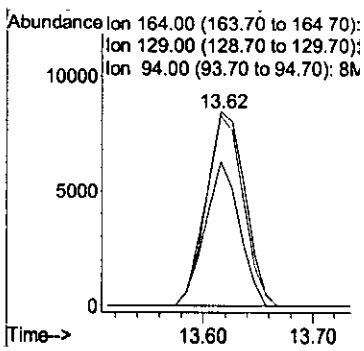




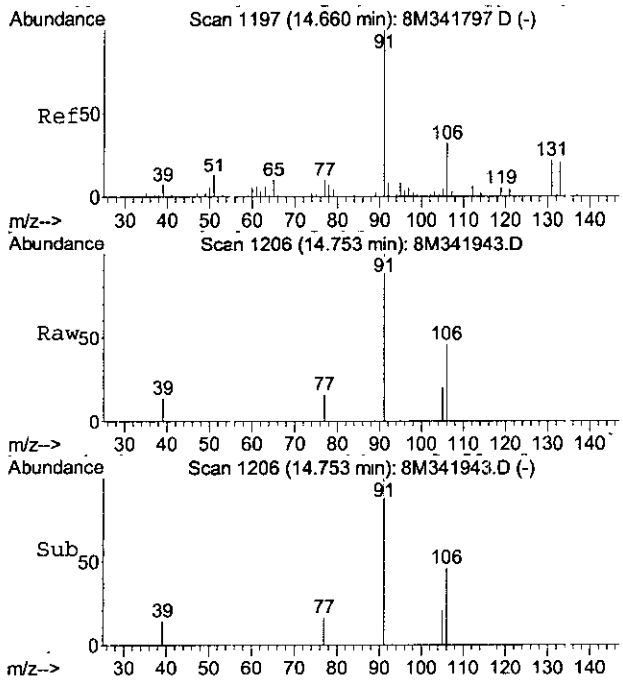
#63
Tetrachloroethene
Concen: 6.64 ug/L
RT: 13.62 min Scan# 1096
Delta R.T. -0.00 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

Tgt Ion:164 Resp: 20574

Ion	Ratio	Lower	Upper
164	100		
129	96.1	54.2	126.4
94	67.4	34.2	79.8



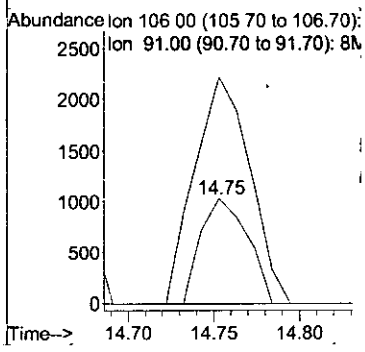
953 342

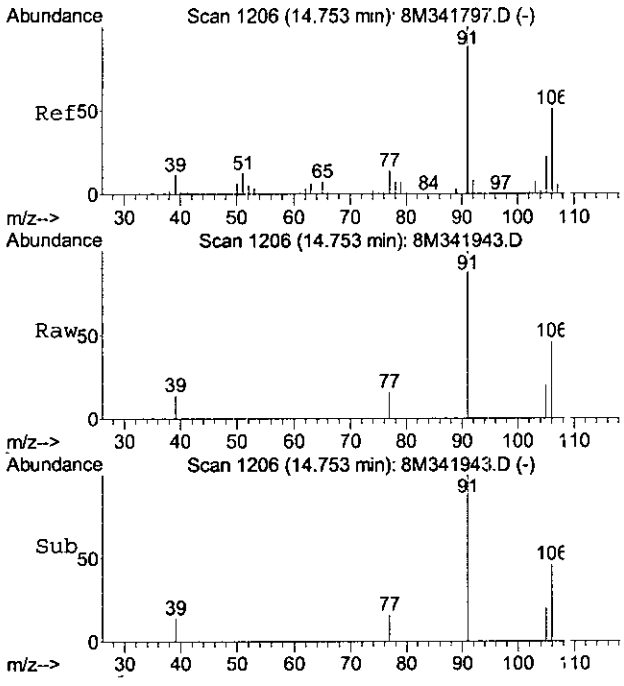


#69
Ethylbenzene
Concen: 0.38 ug/L
RT: 14.75 min Scan# 1206
Delta R.T. 0.09 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

Tgt Ion:106 Resp: 1943

Ion	Ratio	Lower	Upper
106	100		
91	257.6	191.0	445.6

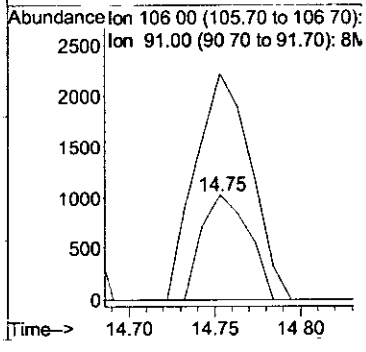


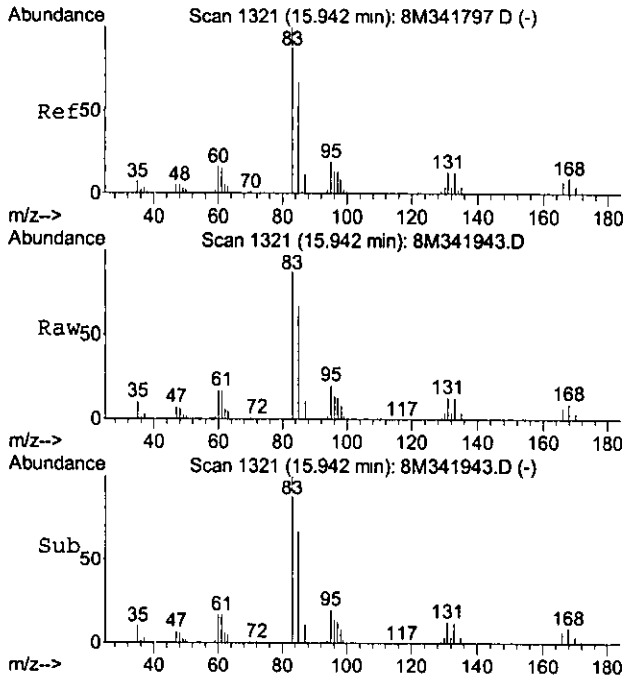


#70
m-,p-Xylene
Concen: 0.31 ug/L
RT: 14.75 min Scan# 1206
Delta R.T. -0.00 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

Tgt Ion:106 Resp: 1943

Ion	Ratio	Lower	Upper
106	100		
91	257.6	121.7	283.9

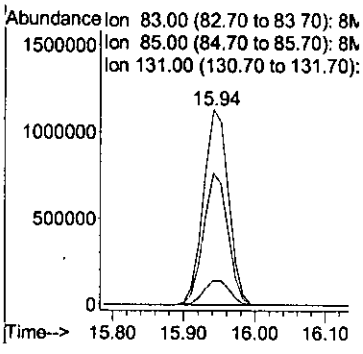


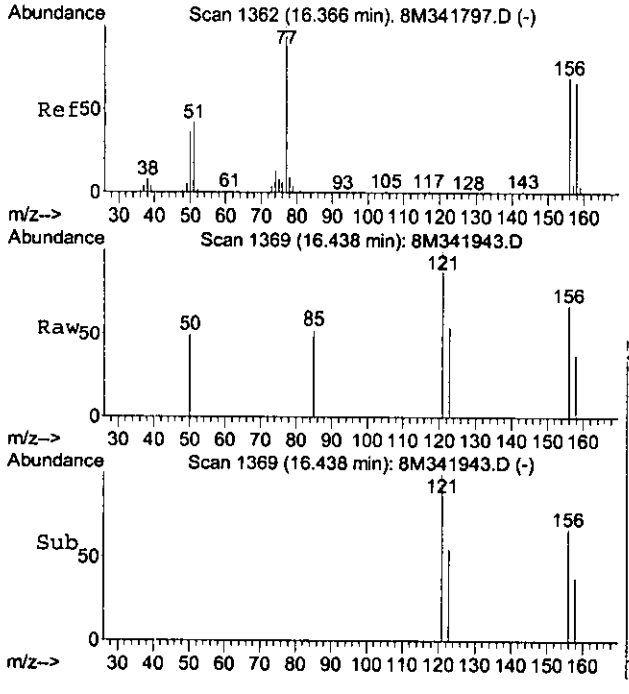


#76
1,1,2,2-Tetrachloroethane
Concen: 1269.60 ug/L
RT: 15.94 min Scan# 1321
Delta R.T. -0.00 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

Tgt Ion: 83 Resp: 2736362

Ion	Ratio	Lower	Upper
83	100		
85	66.6	38.3	89.3
131	13.3	6.4	14.8

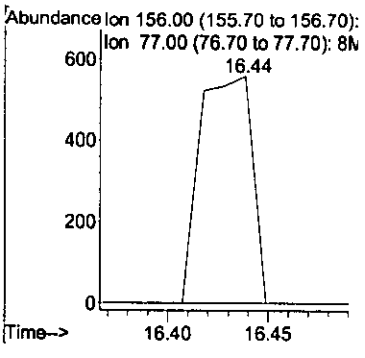


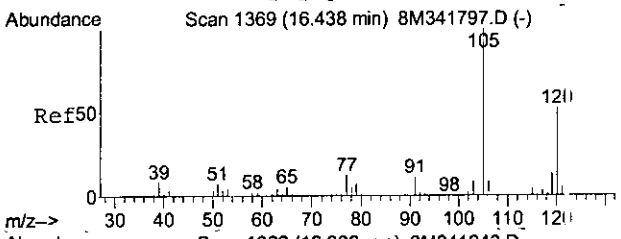


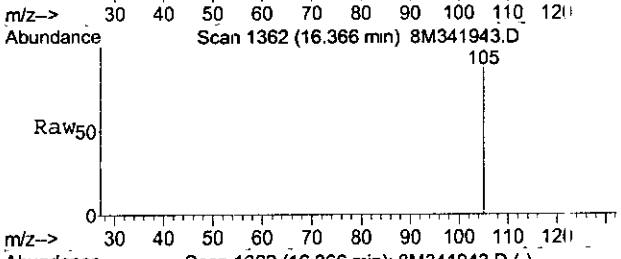
#81
Bromobenzene
Concen: 0.24 ug/L
RT: 16.44 min Scan# 1369
Delta R.T. 0.07 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

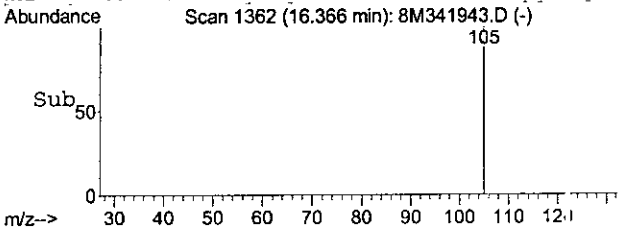
Tgt Ion:156 Resp: 1004

Ion	Ratio	Lower	Upper
156	100		
77	0.0	90.2	210.4#





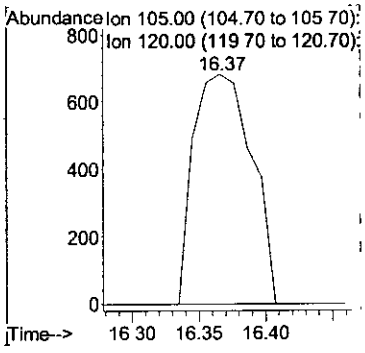


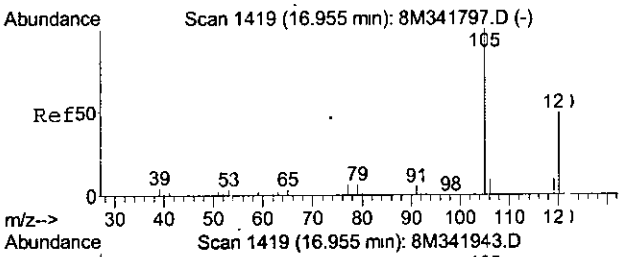


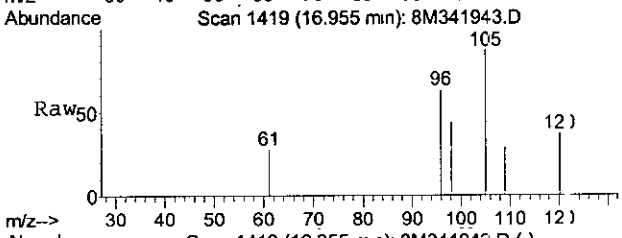
#82
1,3,5-Trimethylbenzene
Concen: 0.15 ug/L
RT: 16.37 min Scan# 1362
Delta R.T. -0.07 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

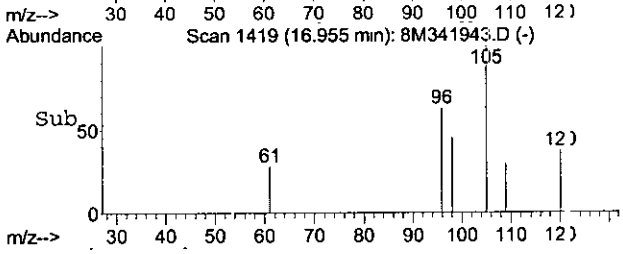
Tgt Ion:105 Resp: 2059

Ion	Ratio	Lower	Upper
105	100		
120	0.0	30.1	70.3#





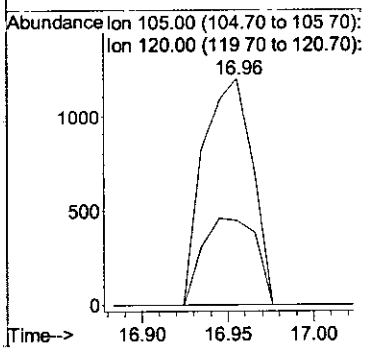


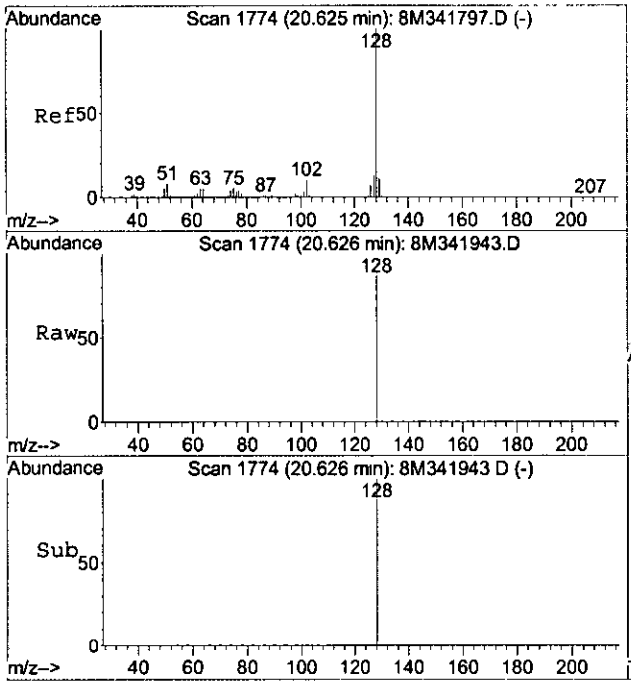


#87
1,2,4-Trimethylbenzene
Concen: 0.16 ug/L
RT: 16.96 min Scan# 1419
Delta R.T. 0.01 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

Tgt Ion:105 Resp: 2356

Ion	Ratio	Lower	Upper
105	100		
120	42.0	28.1	65.5

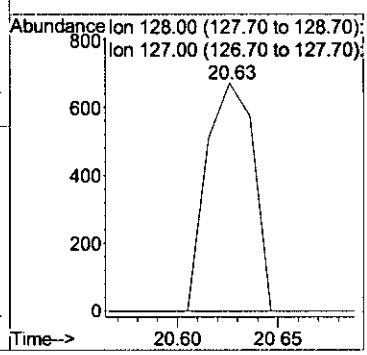




#97
Naphthalene
Concen: 0.13 ug/L
RT: 20.63 min Scan# 1774
Delta R.T. -0.00 min
Lab File: 8M341943.D
Acq: 21 Nov 2007 1:56

Tgt Ion:128 Resp: 1089

Ion	Ratio	Lower	Upper
128	100		
127	0.0	7.4	17.4#



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\112107\11M47885.D Vial: 19
Acq On : 21 Nov 2007 16:46 Operator: CMS
Sample : L0711410-16 B 20X 826-SPE Inst : HPMS11
Misc : 1,20 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Nov 21 17:08:44 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 11/12/07 HPMS 11
Last Update : Sun Nov 18 21:53:30 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

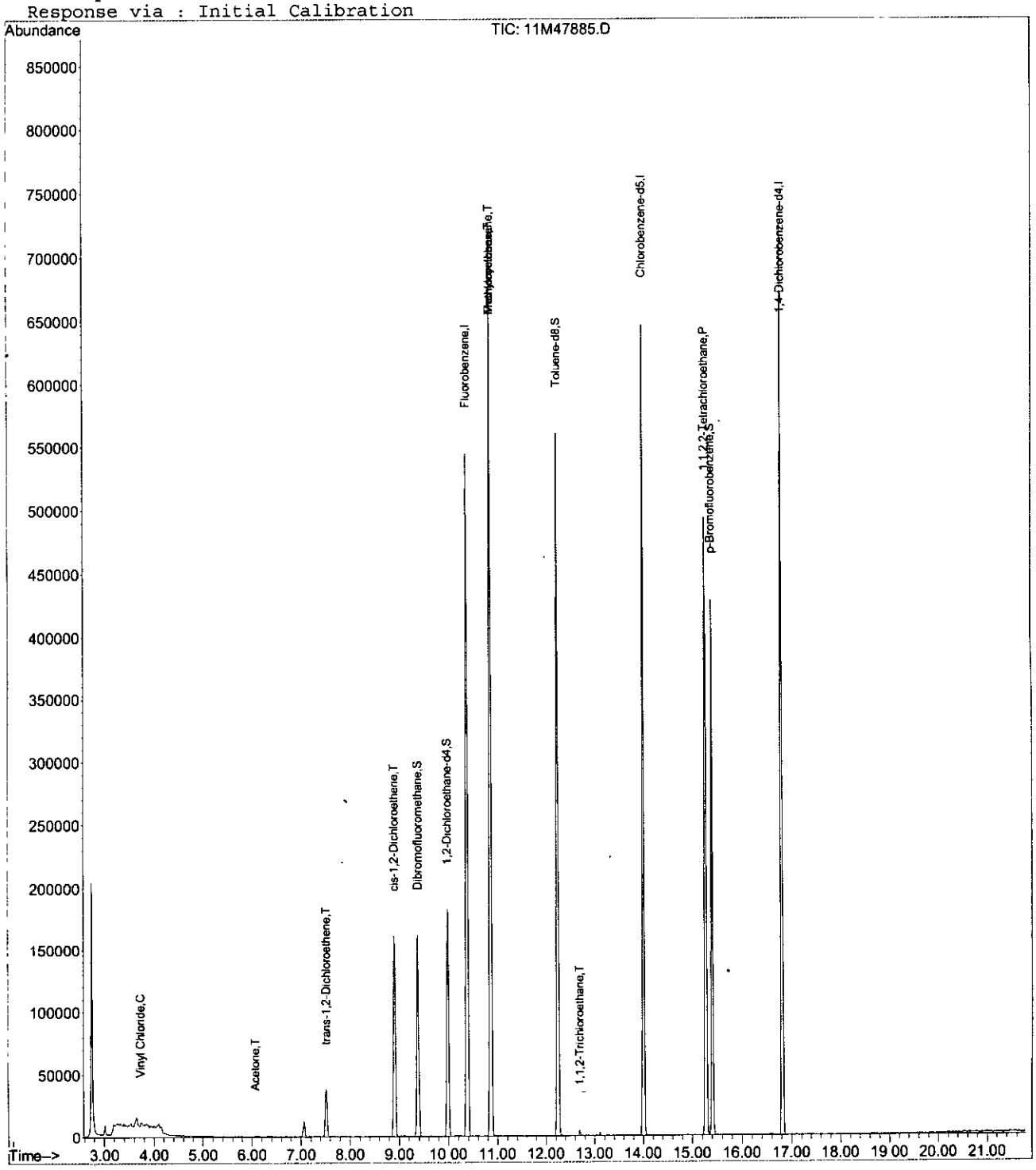
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.371	96	560439	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	374718	25.0000 ug/L	0.010
75) 1,4-Dichlorobenzene-d4	16.812	152	180113	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.378	111	131453	24.8099735 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 99.24%		
42) 1,2-Dichloroethane-d4	9.978	65	182409	24.6521229 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 98.61%		
56) Toluene-d8	12.242	98	426606	24.3200822 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 97.28%		
77) p-Bromofluorobenzene	15.396	95	191197	26.9585871 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 107.83%		
Target Compounds					Qvalue
4) Vinyl Chloride	3.73	62	2128	0.2699 ug/L	88
13) Acetone	6.07	43	380	0.3514 ug/L #	46
19) Methylene Chloride	7.05	84	6103	Below Cal	80
23) trans-1,2-Dichloroethene	7.52	96	17275	3.0117 ug/L	92
32) cis-1,2-Dichloroethene	8.90	96	75424	13.0698 ug/L	75
45) Trichloroethene	10.86	130	249186	49.1737 ug/L	96
46) Methylcyclohexane	10.86	83	4114	0.4941 ug/L #	1
60) 1,1,2-Trichloroethane	12.70	97	1730	0.5055 ug/L	97
76) 1,1,2,2-Tetrachloroethane	15.27	83	283228	84.2332 ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M47885.D 8260WTR.M Wed Nov 21 17:08:45 2007 Page 1

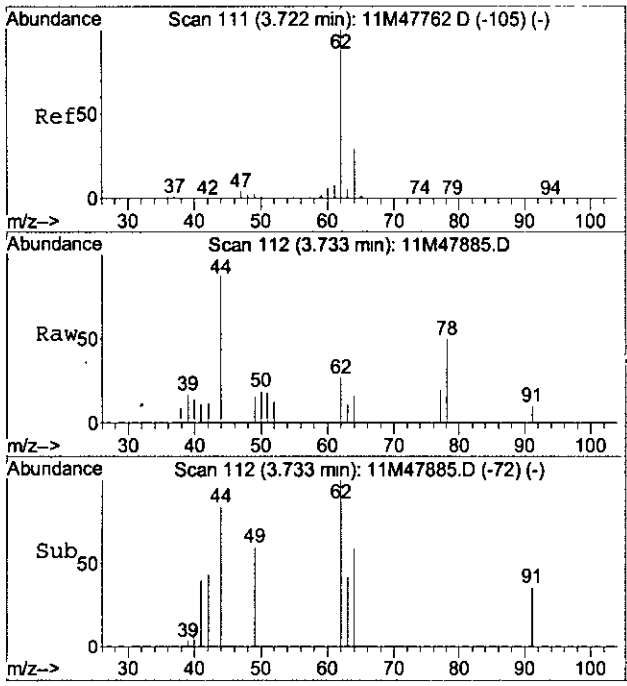
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\112107\11M47885.D Vial: 19
Acq On : 21 Nov 2007 16:46 Operator: CMS
Sample : L0711410-16 B 20X 826-SPE Inst : HPMS11
Misc : 1,20 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Nov 21 17:08 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 11/12/07 HPMS 11
Last Update : Sun Nov 18 21:53:30 2007
Response via : Initial Calibration



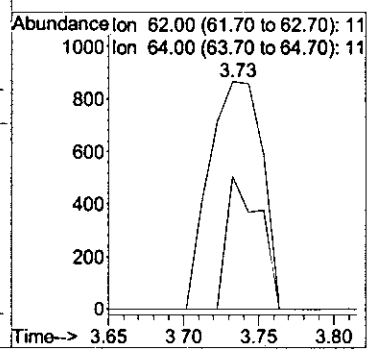
11M47885.D 8260WTR.M Wed Nov 21 17:08:45 2007 Page 2

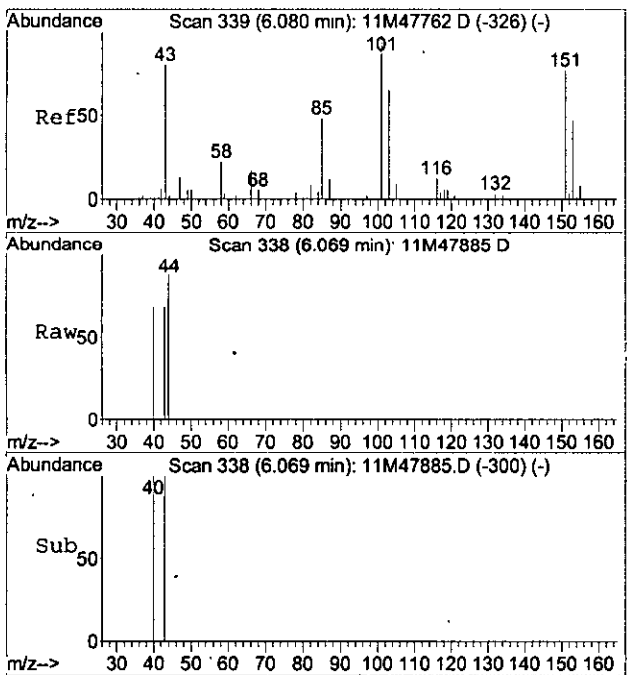


#4
Vinyl Chloride
Concen: 0.2699 ug/L
RT: 3.73 min Scan# 112
Delta R.T. 0.01 min
Lab File: 11M47885.D
Acq: 21 Nov 2007 16:46

Tgt Ion: 62 Resp: 2128

Ion	Ratio	Lower	Upper
62	100		
64	36.7	18.0	42.0

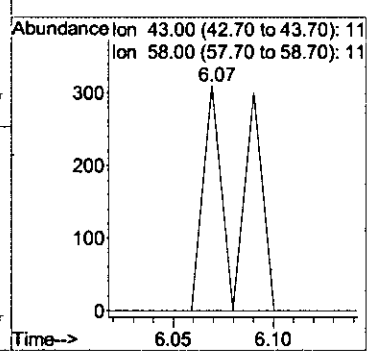


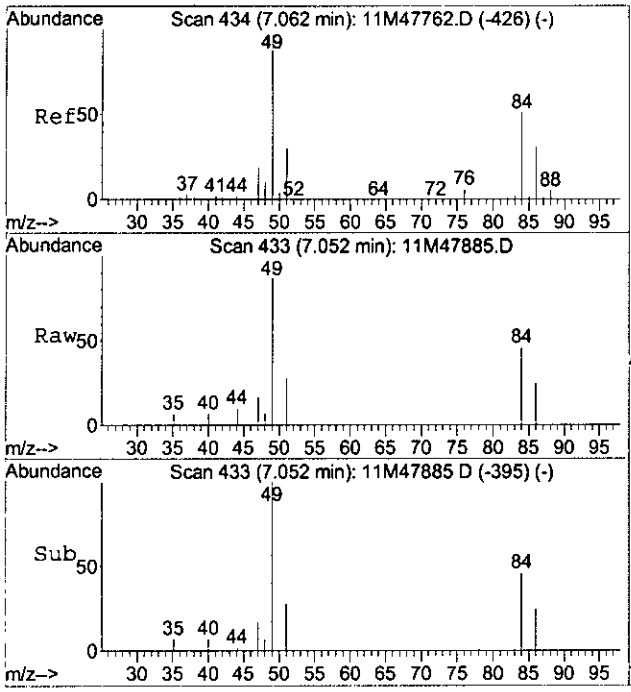


#13
Acetone
Concen: 0.3514 ug/L
RT: 6.07 min Scan# 338
Delta R.T. -0.01 min
Lab File: 11M47885.D
Acq: 21 Nov 2007 16:46

Tgt Ion: 43 Resp: 380

Ion	Ratio	Lower	Upper
43	100		
58	0.0	17.5	40.7#

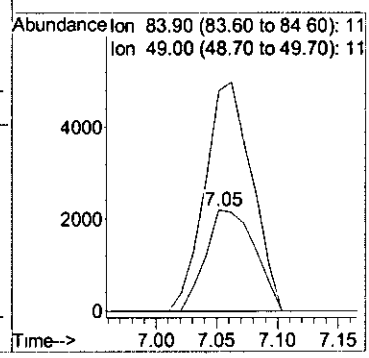


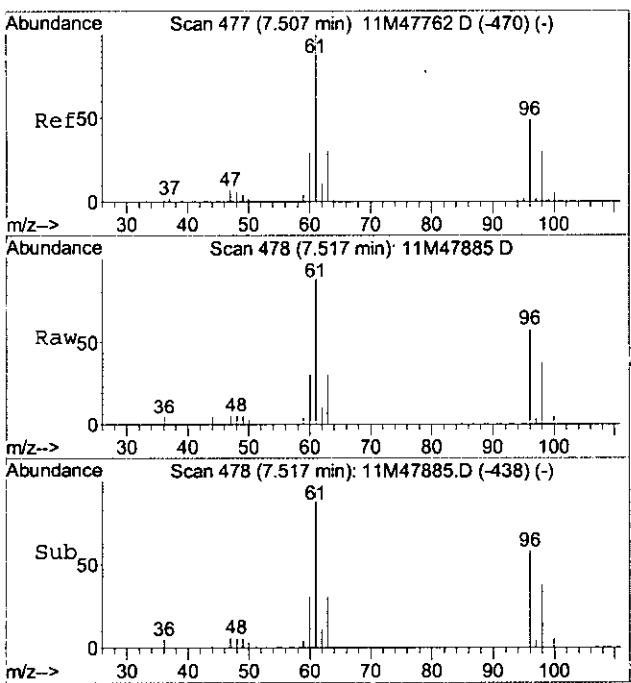


#19
Methylene Chloride
Concen: Below Cal
RT: 7.05 min Scan# 433
Delta R.T. -0.01 min
Lab File: 11M47885.D
Acq: 21 Nov 2007 16:46

Tgt Ion: 84 Resp: 6103

Ion	Ratio	Lower	Upper
84	100		
49	218.7	113.6	265.2

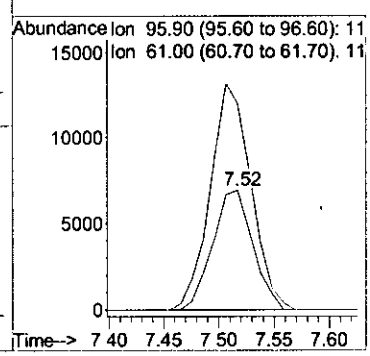


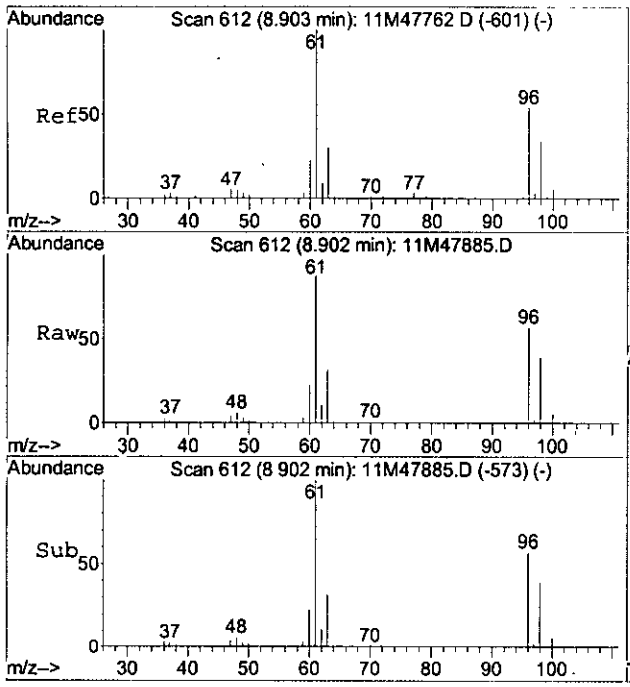


#23
trans-1,2-Dichloroethene
Concen: 3.0117 ug/L
RT: 7.52 min Scan# 478
Delta R.T. 0.01 min
Lab File: 11M47885.D
Acq: 21 Nov 2007 16:46

Tgt Ion: 96 Resp: 17275

Ion	Ratio	Lower	Upper
96	100		
61	193.4	123.5	288.1

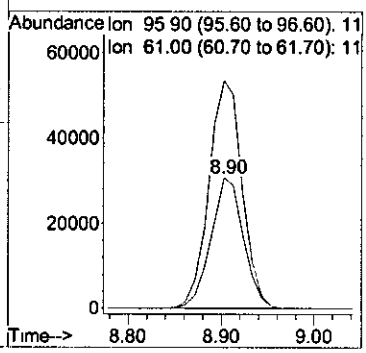


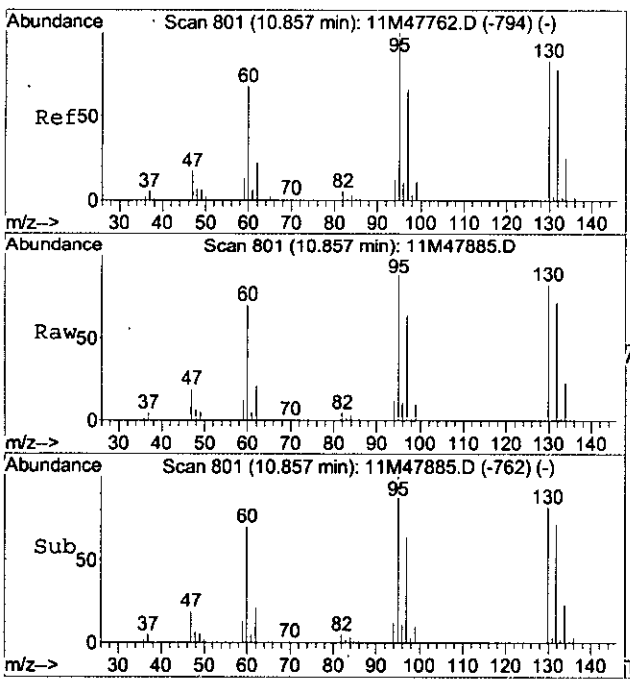


#32
cis-1,2-Dichloroethene
Concen: 13.0698 ug/L
RT: 8.90 min Scan# 612
Delta R.T. -0.00 min
Lab File: 11M47885.D
Acq: 21 Nov 2007 16:46

Tgt Ion: 96 Resp: 75424

Ion	Ratio	Lower	Upper
96	100		
61	178.9	131.0	305.6

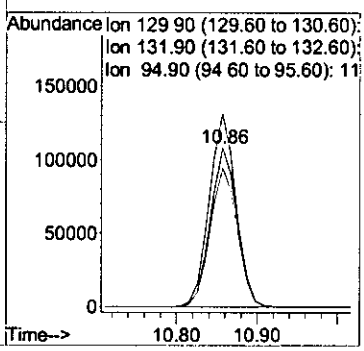


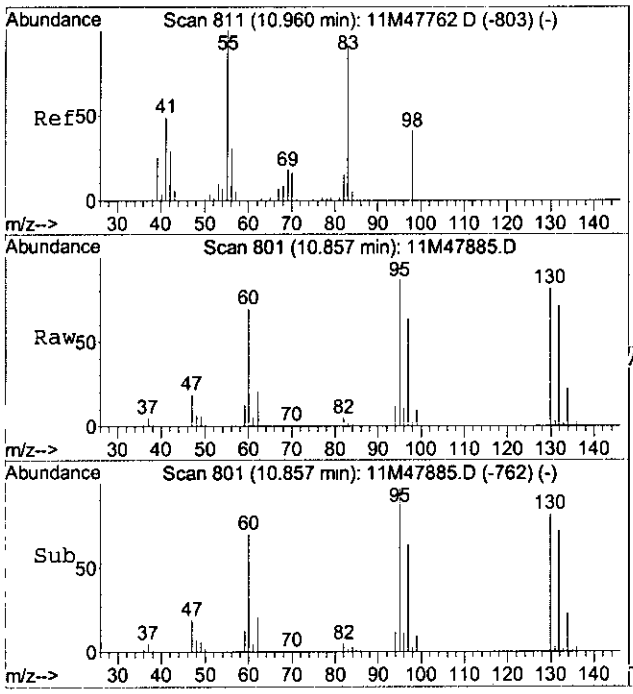


#45
Trichloroethene
Concen: 49.1737 ug/L
RT: 10.86 min Scan# 801
Delta R.T. -0.00 min
Lab File: 11M47885.D
Acq: 21 Nov 2007 16:46

Tgt Ion:130 Resp: 249186

Ion	Ratio	Lower	Upper
130	100		
132	88.9	54.2	126.4
95	120.6	68.9	160.7

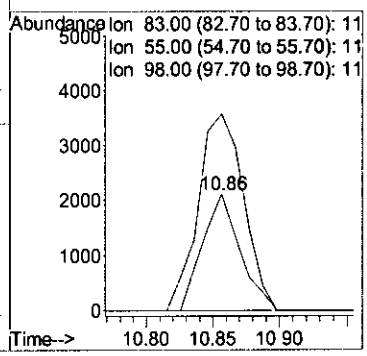


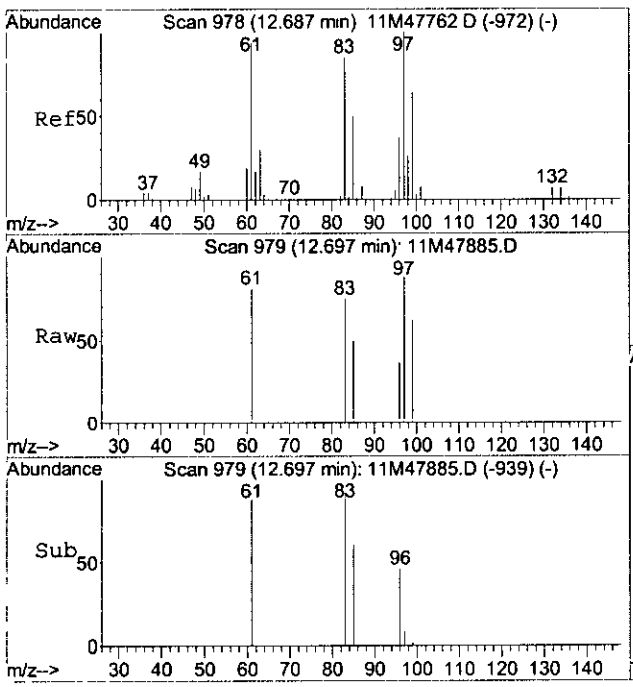


#46
Methylcyclohexane
Concen: 0.4941 ug/L
RT: 10.86 min Scan# 801
Delta R.T. -0.09 min
Lab File: 11M47885.D
Acq: 21 Nov 2007 16:46

Tgt Ion: 83 Resp: 4114

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.0	158.8#
98	206.1	28.1	65.7#

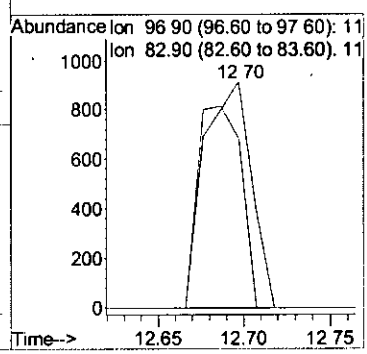


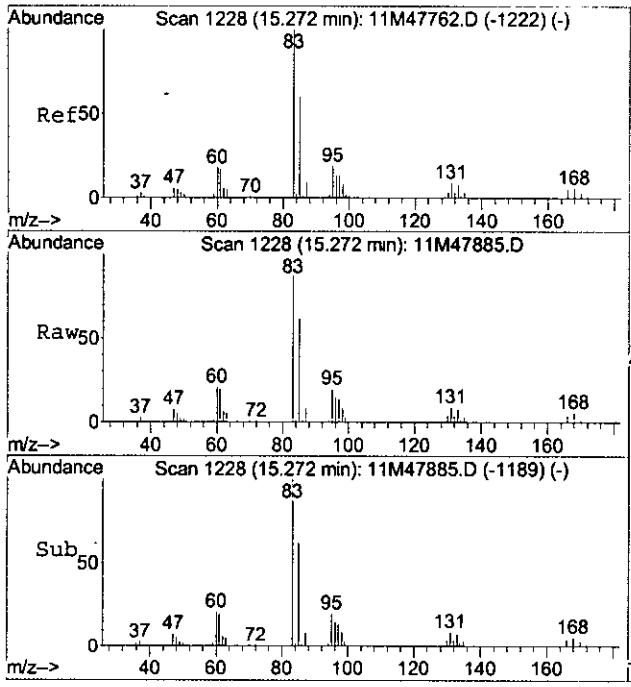


#60
1,1,2-Trichloroethane
Concen: 0.5055 ug/L
RT: 12.70 min Scan# 979
Delta R.T. 0.01 min
Lab File: 11M47885.D
Acq: 21 Nov 2007 16:46

Tgt Ion: 97 Resp: 1730

Ion	Ratio	Lower	Upper
97	100		
83	82.3	51.0	119.0

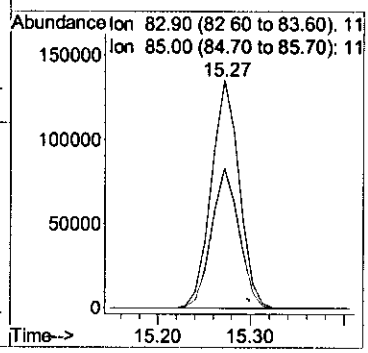




#76
1,1,2,2-Tetrachloroethane
Concen: 84.2332 ug/L
RT: 15.27 min Scan# 1228
Delta R.T. 0.00 min
Lab File: 11M47885.D
Acq: 21 Nov 2007 16:46

Tgt Ion: 83 Resp: 283228

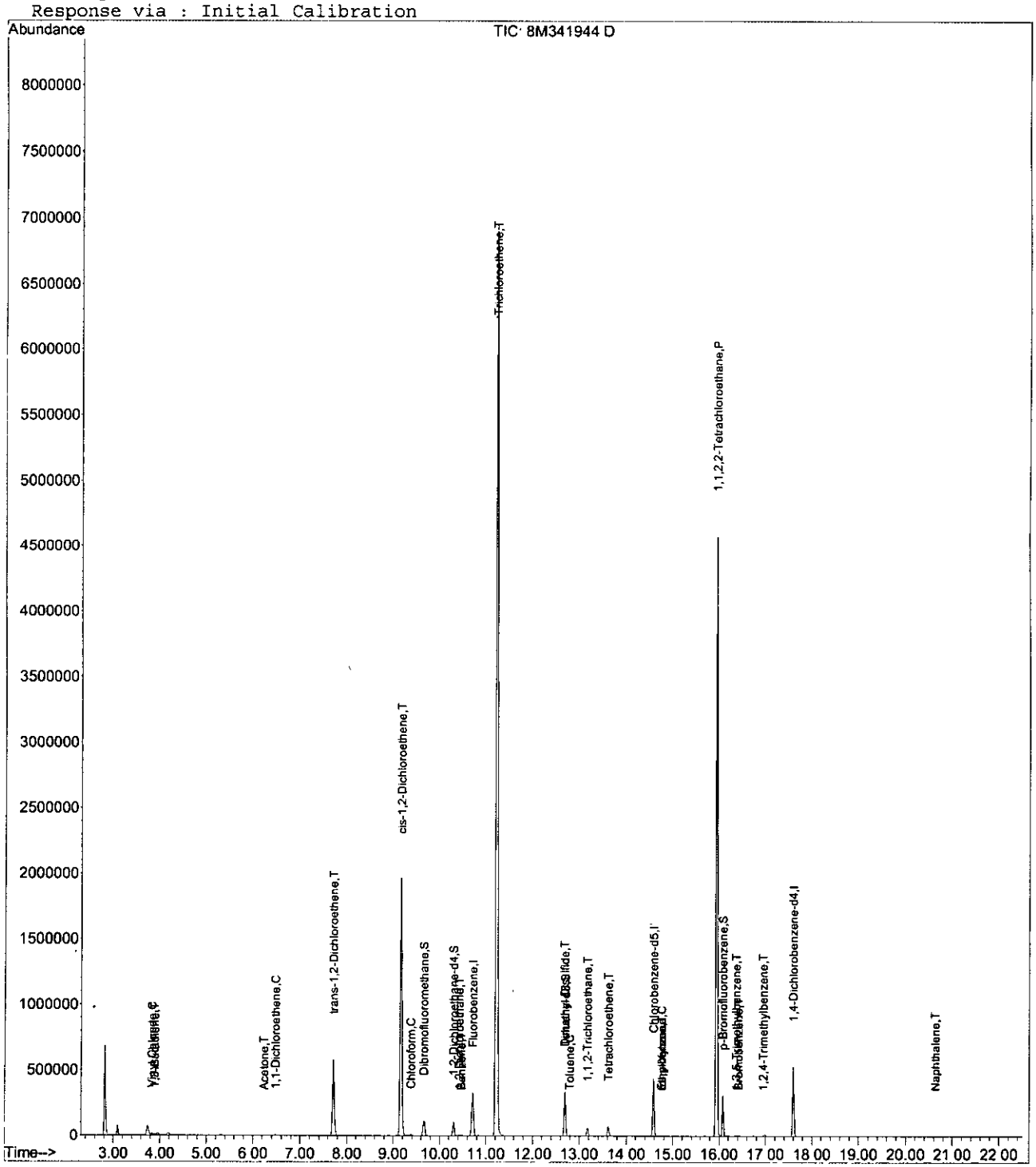
Ion	Ratio	Lower	Upper
83	100		
85	61.7	37.0	86.2



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341944.D Vial: 41
Acq On : 21 Nov 2007 2:26 Operator: CMS
Sample : L0711410-17 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 21 2:48 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration



8M341944.D 8260WTR.M Wed Nov 21 02:48:56 2007 Page 2

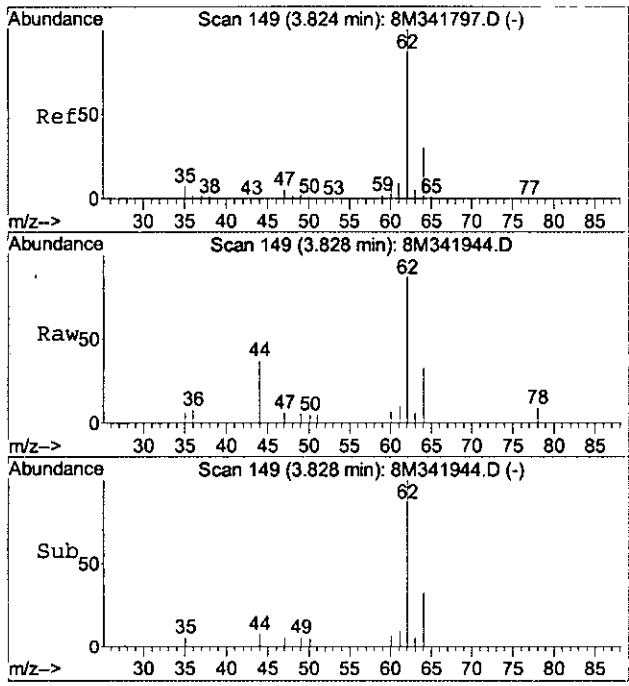
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341944.D Vial: 41
Acq On : 21 Nov 2007 2:26 Operator: CMS
Sample : L0711410-17 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 21 02:48:54 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.71	96	379037	25.00 ug/L	0.00
55) Chlorobenzene-d5	14.58	117	315634	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.60	152	176694	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.66	111	102819	28.1602 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 112.64%		
42) 1,2-Dichloroethane-d4	10.30	65	111430	28.8745 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 115.48%		
56) Toluene-d8	12.70	98	302938	26.1233 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 104.48%		
77) p-Bromofluorobenzene	16.08	95	136830	26.6010 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 106.40%		
Target Compounds					Qvalue
4) Vinyl Chloride	3.83	62	15113	5.4770 ug/L	98
5) 1,3-Butadiene	3.89	54	4514	1.9819 ug/L #	53
13) Acetone	6.24	43	597	0.9547 ug/L #	45
14) 1,1-Dichloroethene	6.47	61	8260	1.4077 ug/L	86
23) trans-1,2-Dichloroethene	7.72	61	477649	83.5019 ug/L	87
32) cis-1,2-Dichloroethene	9.17	96	1093917	299.6587 ug/L	94
33) Chloroform	9.38	83	12243	1.8760 ug/L	96
43) 1,2-Dichloroethane	10.41	62	3104	0.6150 ug/L #	60
44) Benzene	10.47	78	4162	0.3358 ug/L #	67
45) Trichloroethene	11.22	130	3435682	815.1165 ug/L	97
54) Dimethyl Disulfide	12.69	94	9741	3.0078 ug/L #	27
57) Toluene	12.79	91	6271	0.4464 ug/L	91
60) 1,1,2-Trichloroethane	13.17	97	26407	12.0285 ug/L	92
63) Tetrachloroethene	13.62	164	22060	6.9796 ug/L	90
69) Ethylbenzene	14.76	106	2205	0.4225 ug/L	50
70) m-,p-Xylene	14.76	106	2205	0.3446 ug/L	92
76) 1,1,2,2-Tetrachloroethane	15.95	83	2846449	1298.9863 ug/L	96
81) Bromobenzene	16.42	156	1245	0.2926 ug/L #	1
82) 1,3,5-Trimethylbenzene	16.37	105	2158	0.1562 ug/L #	27
87) 1,2,4-Trimethylbenzene	16.95	105	2254	0.1541 ug/L	90
97) Naphthalene	20.63	128	1214	0.1411 ug/L #	68

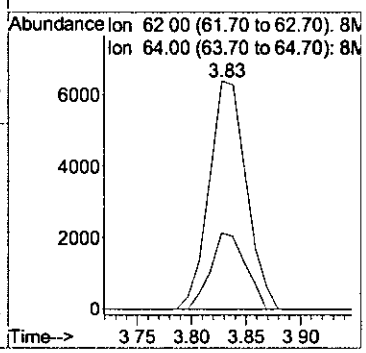
(#) = qualifier out of range (m) = manual integration
8M341944.D 8260WTR.M Wed Nov 21 02:48:55 2007 Page 1

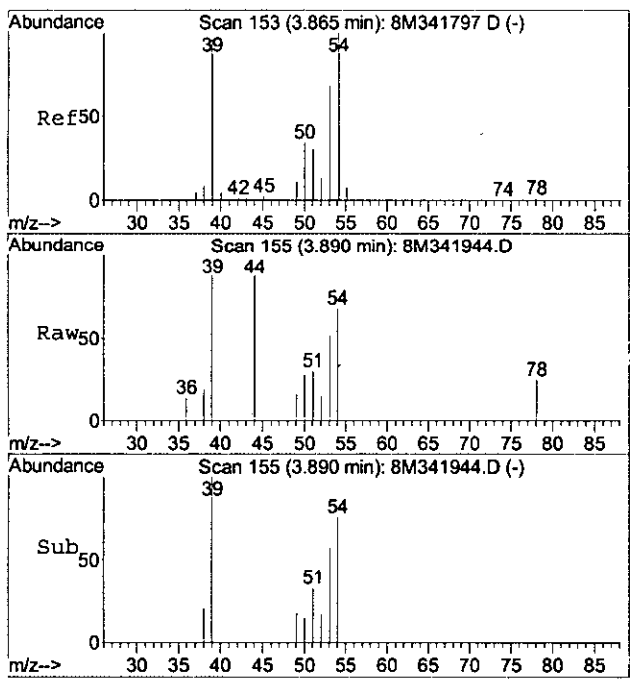


#4
Vinyl Chloride
Concen: 5.48 ug/L
RT: 3.83 min Scan# 149
Delta R.T. 0.00 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion: 62 Resp: 15113

Ion	Ratio	Lower	Upper
62	100		
64	31.6	18.4	43.0

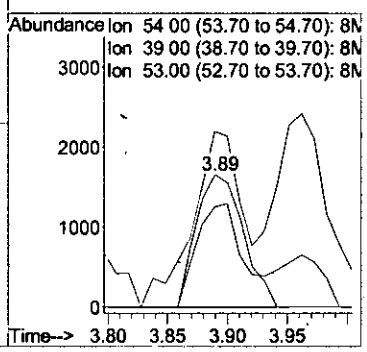


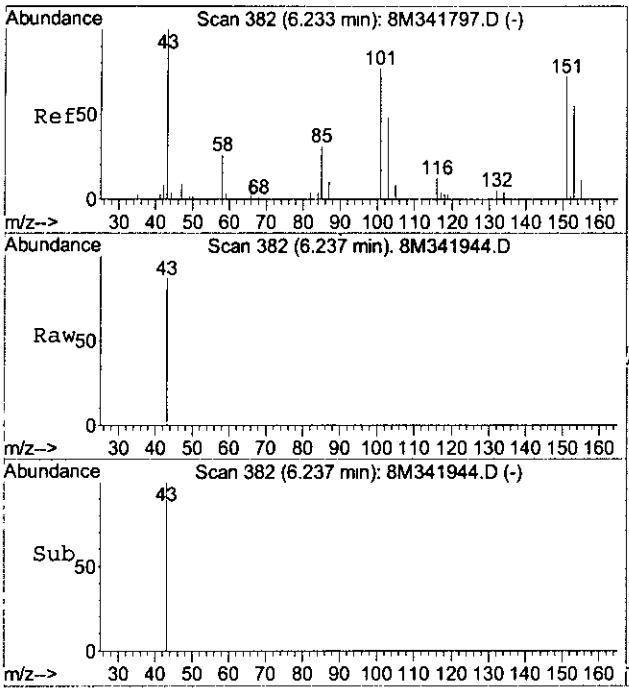


#5
1,3-Butadiene
Concen: 1.98 ug/L
RT: 3.89 min Scan# 155
Delta R.T. 0.02 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion: 54 Resp: 4514

Ion	Ratio	Lower	Upper
54	100		
39	138.4	45.0	105.0#
53	77.1	39.0	91.0

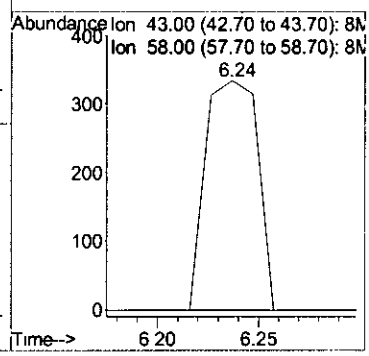


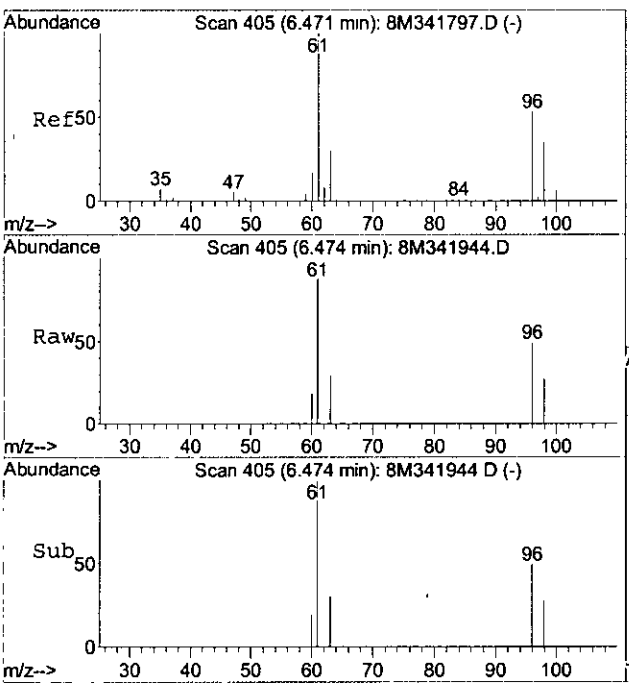


#13
Acetone
Concen: 0.95 ug/L
RT: 6.24 min Scan# 382
Delta R.T. 0.00 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion: 43 Resp: 597

Ion	Ratio	Lower	Upper
43	100		
58	0.0	18.1	42.1#

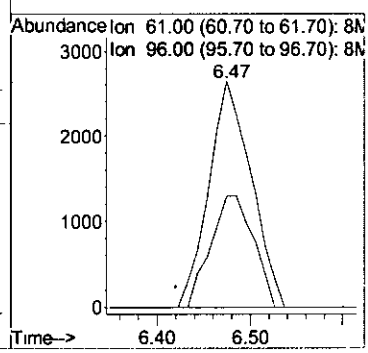


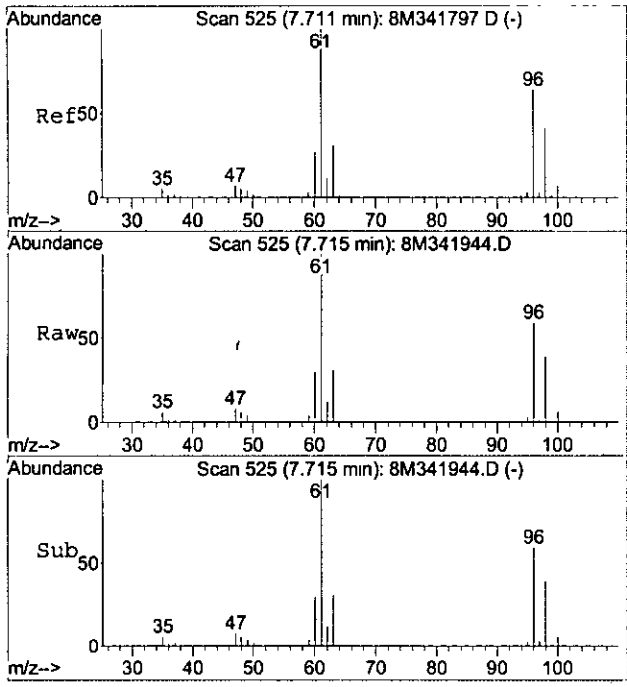


#14
1,1-Dichloroethene
Concen: 1.41 ug/L
RT: 6.47 min Scan# 405
Delta R.T. 0.00 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion: 61 Resp: 8260

Ion	Ratio	Lower	Upper
61	100		
96	50.0	36.2	84.4

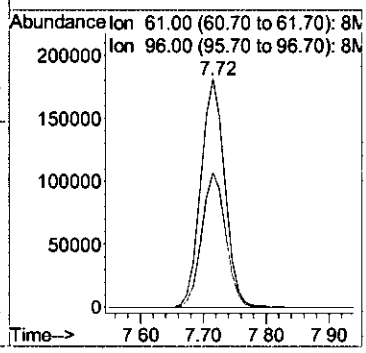


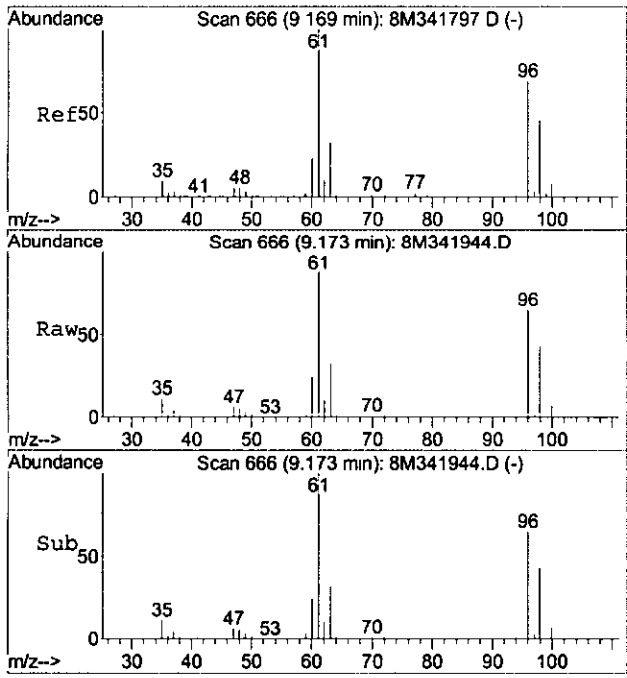


#23
trans-1,2-Dichloroethene
Concen: 83.50 ug/L
RT: 7.72 min Scan# 525
Delta R.T. 0.00 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion: 61 Resp: 477649

Ion	Ratio	Lower	Upper
61	100		
96	59.8	42.2	98.4

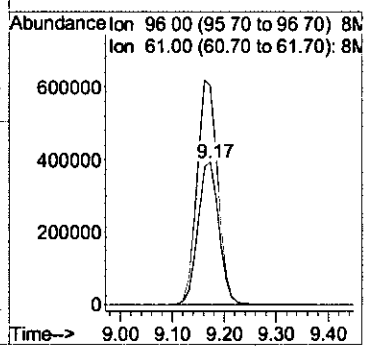


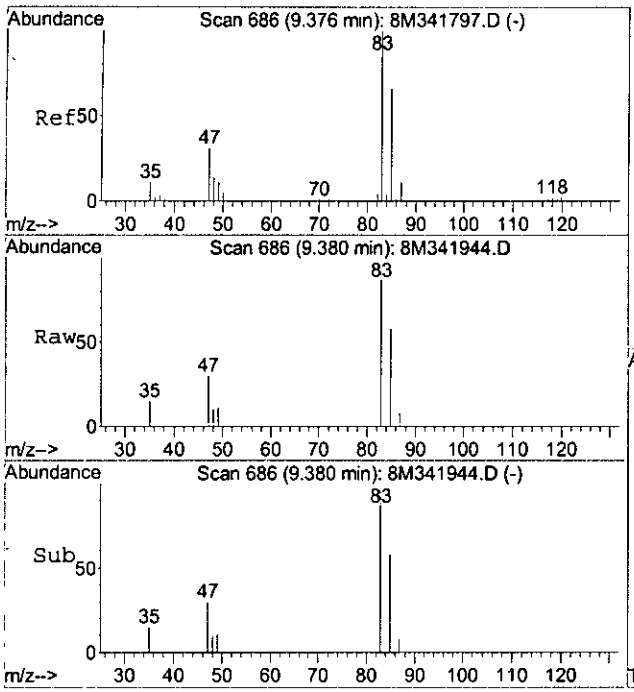


#32
cis-1,2-Dichloroethene
Concen: 299.66 ug/L
RT: 9.17 min Scan# 666
Delta R.T. 0.00 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion: 96 Resp: 1093917

Ion	Ratio	Lower	Upper
96	100		
61	157.2	90.0	210.0

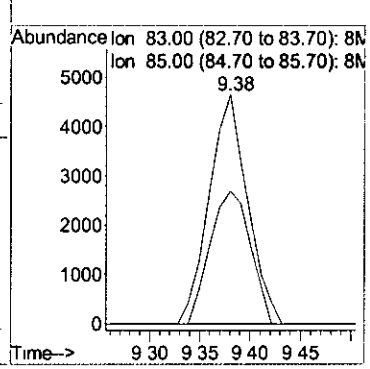


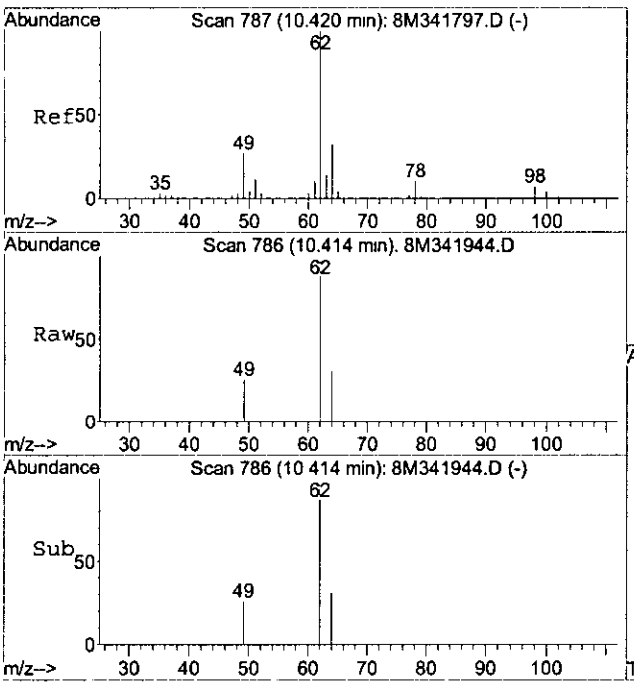


#33
Chloroform
Concen: 1.88 ug/L
RT: 9.38 min Scan# 686
Delta R.T. 0.00 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion: 83 Resp: 12243

Ion	Ratio	Lower	Upper
83	100		
85	61.2	38.8	90.6

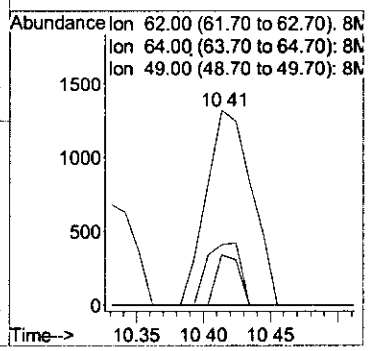


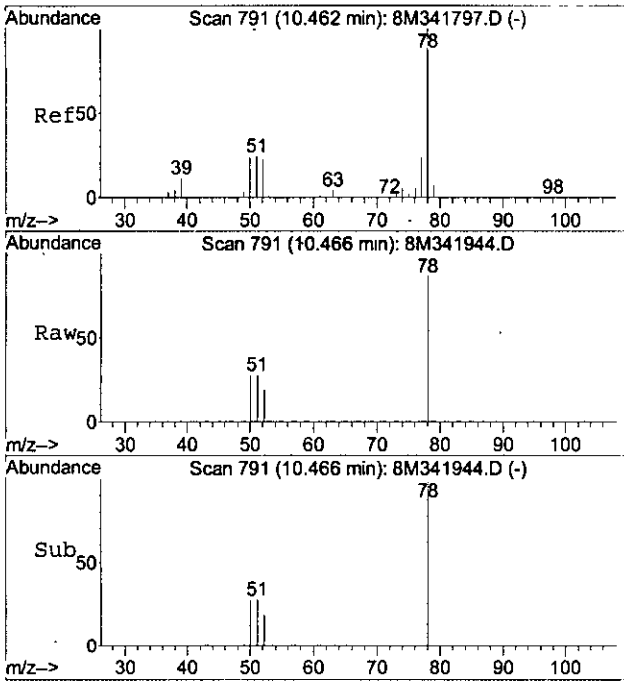


#43
1,2-Dichloroethane
Concen: 0.62 ug/L
RT: 10.41 min Scan# 786
Delta R.T. -0.01 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion: 62 Resp: 3104

Ion	Ratio	Lower	Upper
62	100		
64	23.4	19.0	44.2
49	0.0	22.2	51.8#

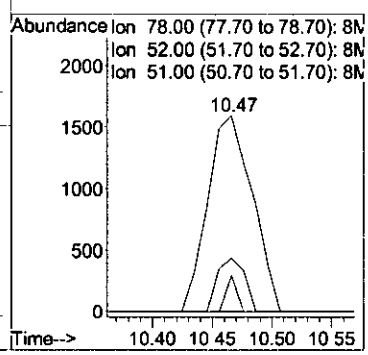


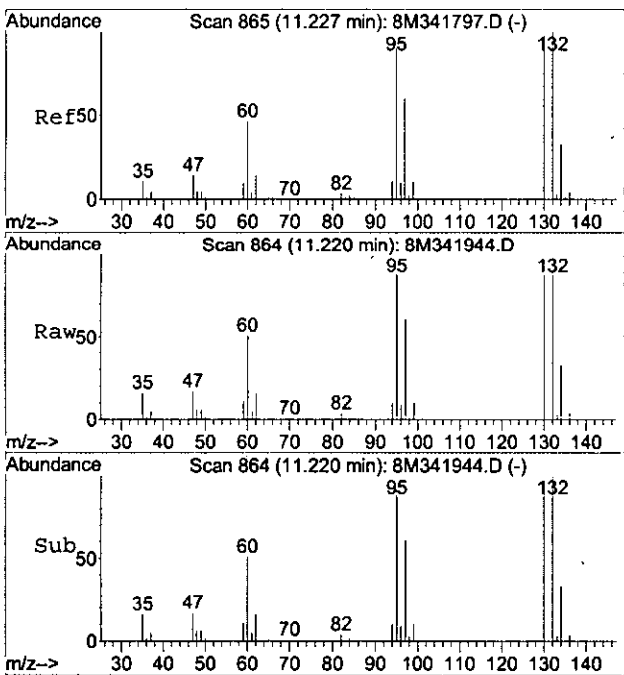


#44
Benzene
Concen: 0.34 ug/L
RT: 10.47 min Scan# 791
Delta R.T. 0.00 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion: 78 Resp: 4162

Ion	Ratio	Lower	Upper
78	100		
52	0.0	15.0	35.0#
51	16.8	15.0	35.0

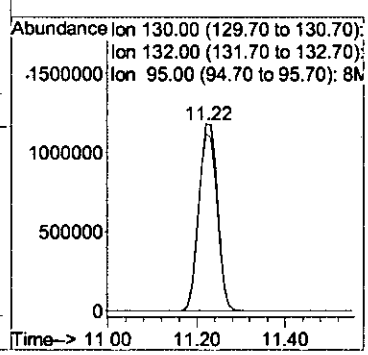


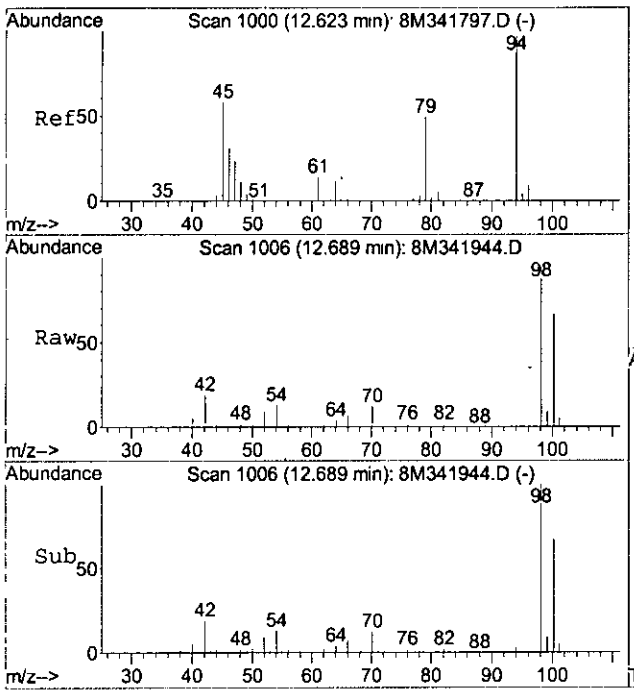


#45
Trichloroethene
Concen: 815.12 ug/L
RT: 11.22 min Scan# 864
Delta R.T. -0.01 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion:130 Resp: 3435682

Ion	Ratio	Lower	Upper
130	100		
132	103.1	59.8	139.6
95	95.9	59.0	137.6

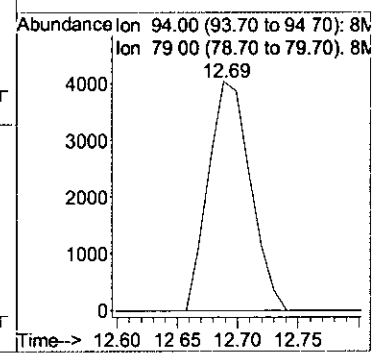


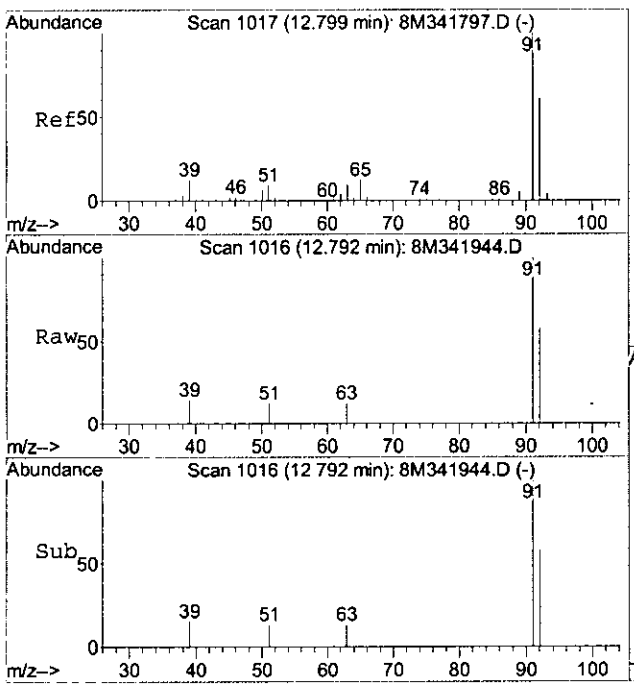


#54
Dimethyl Disulfide
Concen: 3.01 ug/L
RT: 12.69 min Scan# 1006
Delta R.T. 0.06 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion: 94 Resp: 9741

Ion	Ratio	Lower	Upper
94	100		
79	0.0	30.7	71.5#

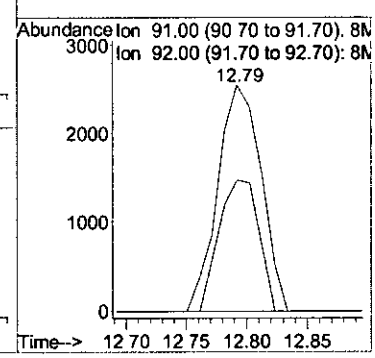


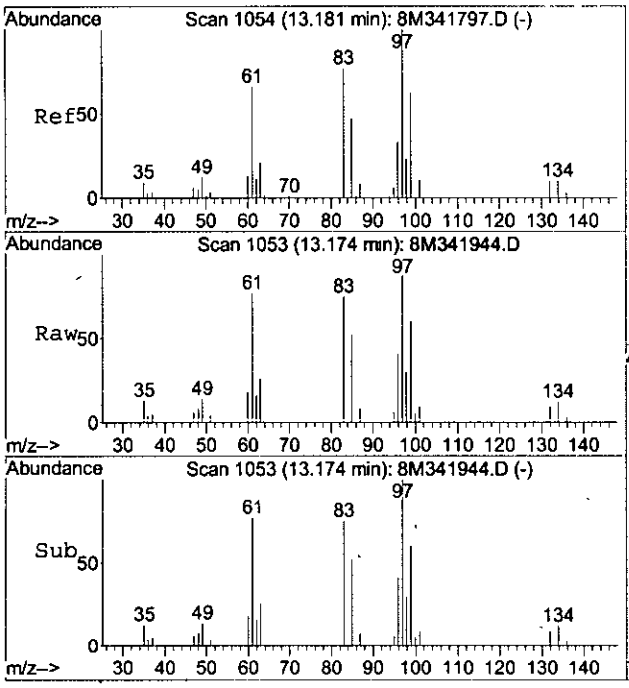


#57
Toluene
Concen: 0.45 ug/L
RT: 12.79 min Scan# 1016
Delta R.T. 0.00 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion: 91 Resp: 6271

Ion	Ratio	Lower	Upper
91	100		
92	53.4	36.2	84.6

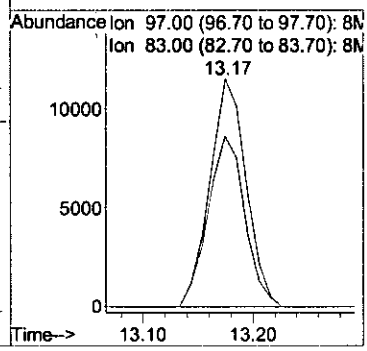


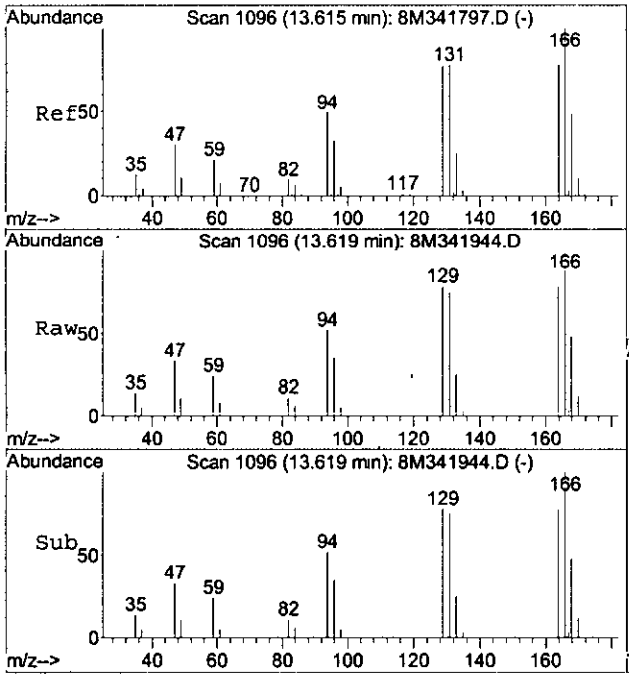


#60
1,1,2-Trichloroethane
Concen: 12.03 ug/L
RT: 13.17 min Scan# 1053
Delta R.T. 0.00 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion: 97 Resp: 26407

Ion	Ratio	Lower	Upper
97	100		
83	76.0	49.9	116.5

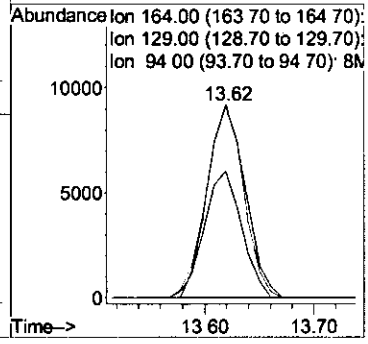


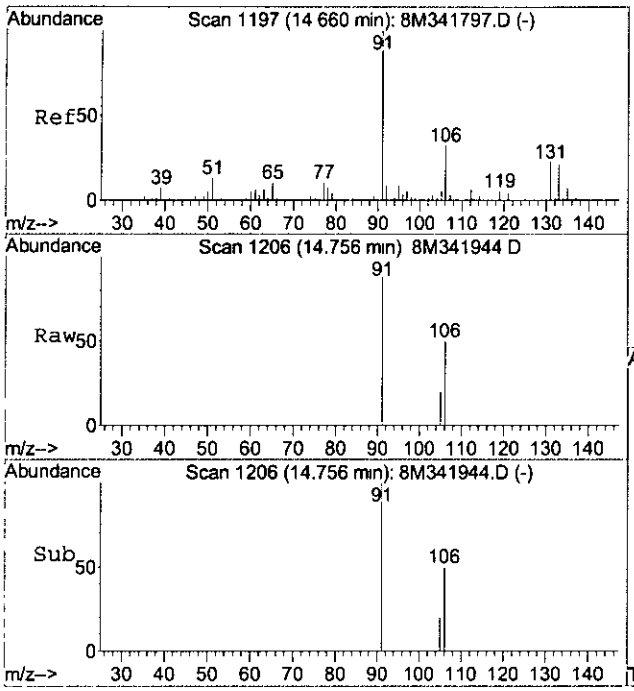


#63
Tetrachloroethene
Concen: 6.98 ug/L
RT: 13.62 min Scan# 1096
Delta R.T. 0.00 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion:164 Resp: 22060

Ion	Ratio	Lower	Upper
164	100		
129	98.6	54.2	126.4
94	65.3	34.2	79.8

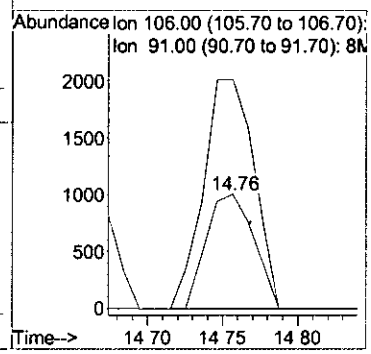


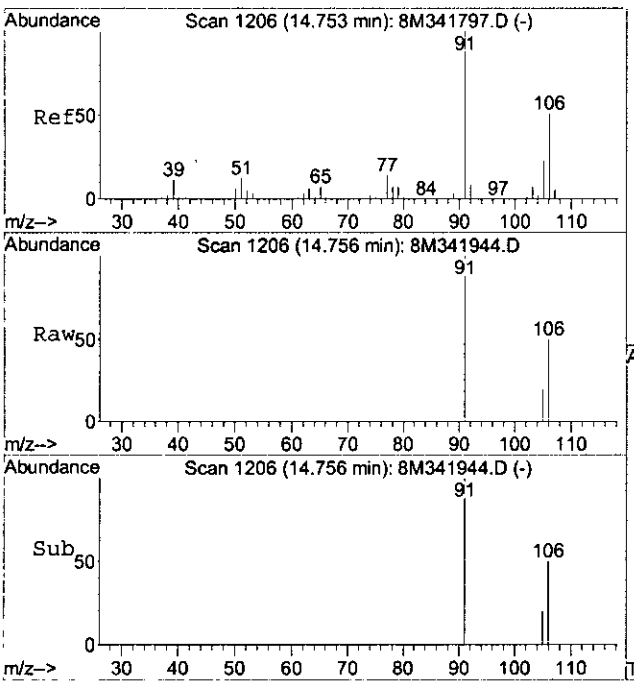


#69
Ethylbenzene
Concen: 0.42 ug/L
RT: 14.76 min Scan# 1206
Delta R.T. 0.09 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion:106 Resp: 2205

Ion	Ratio	Lower	Upper
106	100		
91	215.3	191.0	445.6

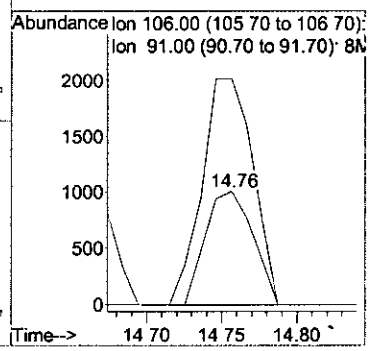


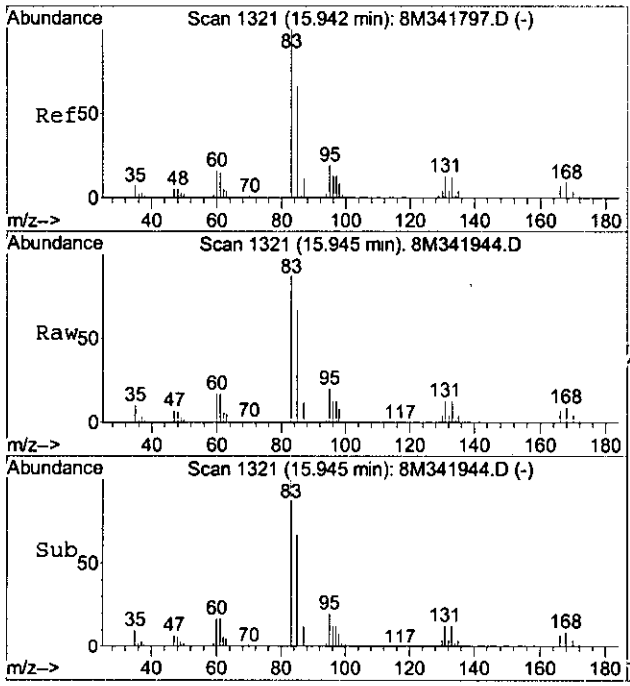


#70
m-,p-Xylene
Concen: 0.34 ug/L
RT: 14.76 min Scan# 1206
Delta R.T. 0.00 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion:106 Resp: 2205

Ion	Ratio	Lower	Upper
106	100		
91	215.3	121.7	283.9

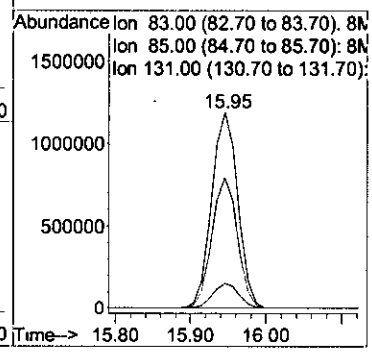


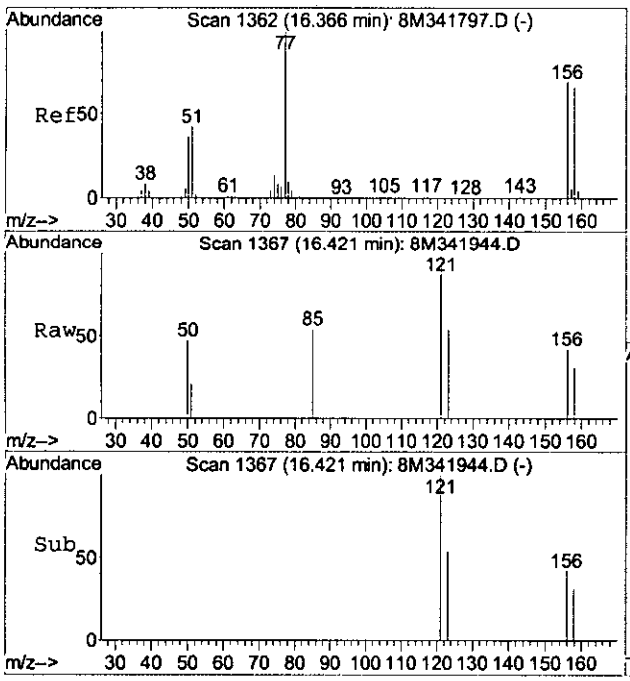


#76
1,1,2,2-Tetrachloroethane
Concen: 1298.99 ug/L
RT: 15.95 min Scan# 1321
Delta R.T. 0.00 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion: 83 Resp: 2846449

Ion	Ratio	Lower	Upper
83	100		
85	66.4	38.3	89.3
131	13.3	6.4	14.8

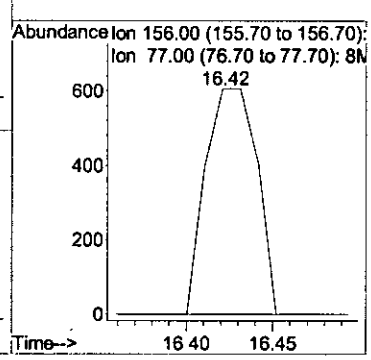


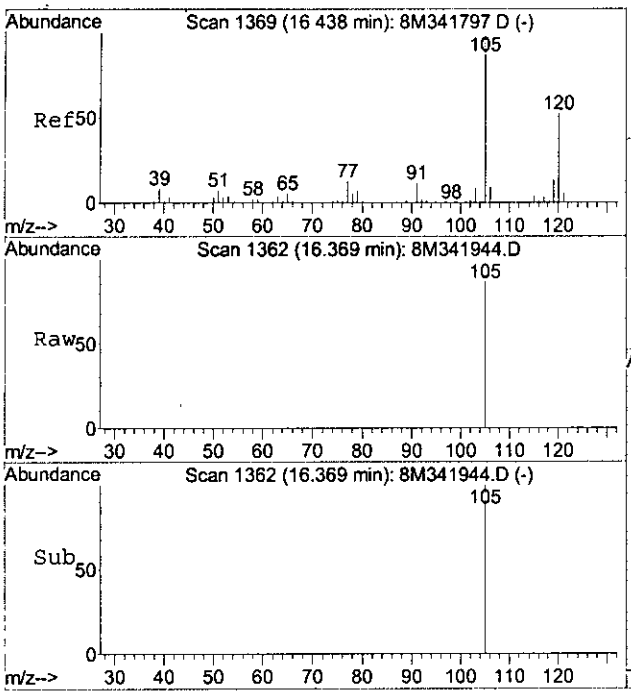


#81
Bromobenzene
Concen: 0.29 ug/L
RT: 16.42 min Scan# 1367
Delta R.T. 0.05 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion:156 Resp: 1245

Ion	Ratio	Lower	Upper
156	100		
77	0.0	90.2	210.4#

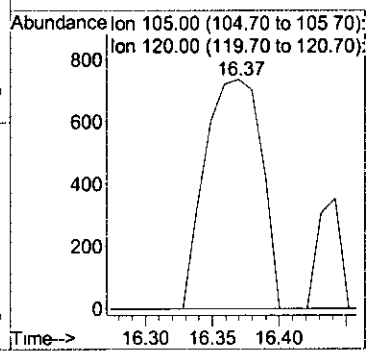


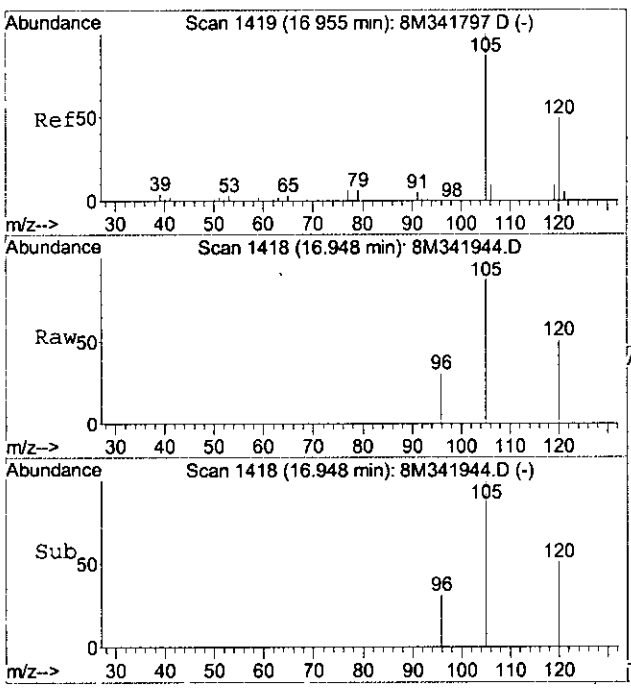


#82
1,3,5-Trimethylbenzene
Concen: 0.16 ug/L
RT: 16.37 min Scan# 1362
Delta R.T. -0.07 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion:105 Resp: 2158

Ion	Ratio	Lower	Upper
105	100		
120	0.0	30.1	70.3#

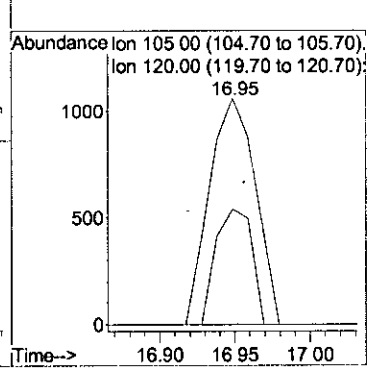


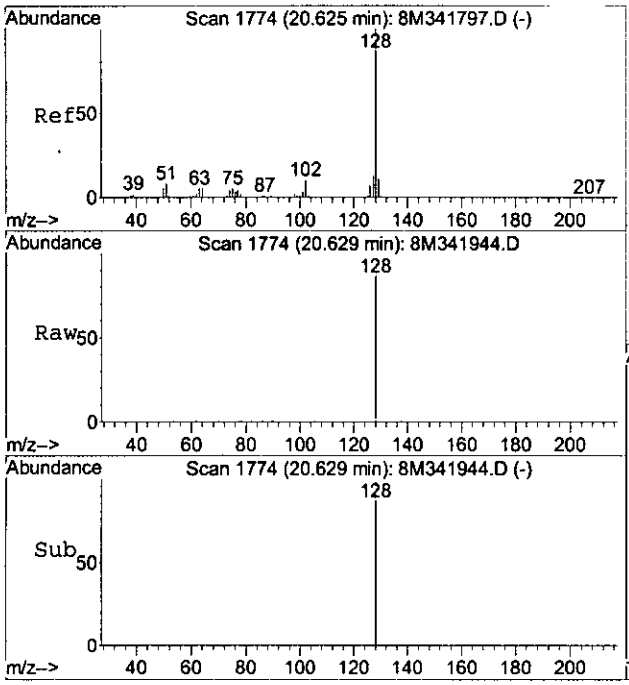


#87
1,2,4-Trimethylbenzene
Concen: 0.15 ug/L
RT: 16.95 min Scan# 1418
Delta R.T. 0.00 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion:105 Resp: 2254

Ion	Ratio	Lower	Upper
105	100		
120	39.8	28.1	65.5

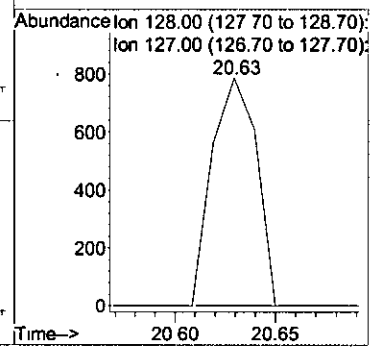




#97
Naphthalene
Concen: 0.14 ug/L
RT: 20.63 min Scan# 1774
Delta R.T. 0.00 min
Lab File: 8M341944.D
Acq: 21 Nov 2007 2:26

Tgt Ion:128 Resp: 1214

Ion	Ratio	Lower	Upper
128	100		
127	0.0	7.4	17.4#



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\112107\11M47886.D Vial: 20
Acq On : 21 Nov 2007 17:17 Operator: CMS
Sample : L0711410-17 B 20X 826-SPE Inst : HPMS11
Misc : 1,20 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Nov 21 17:38:53 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 11/12/07 HPMS 11
Last Update : Sun Nov 18 21:53:30 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

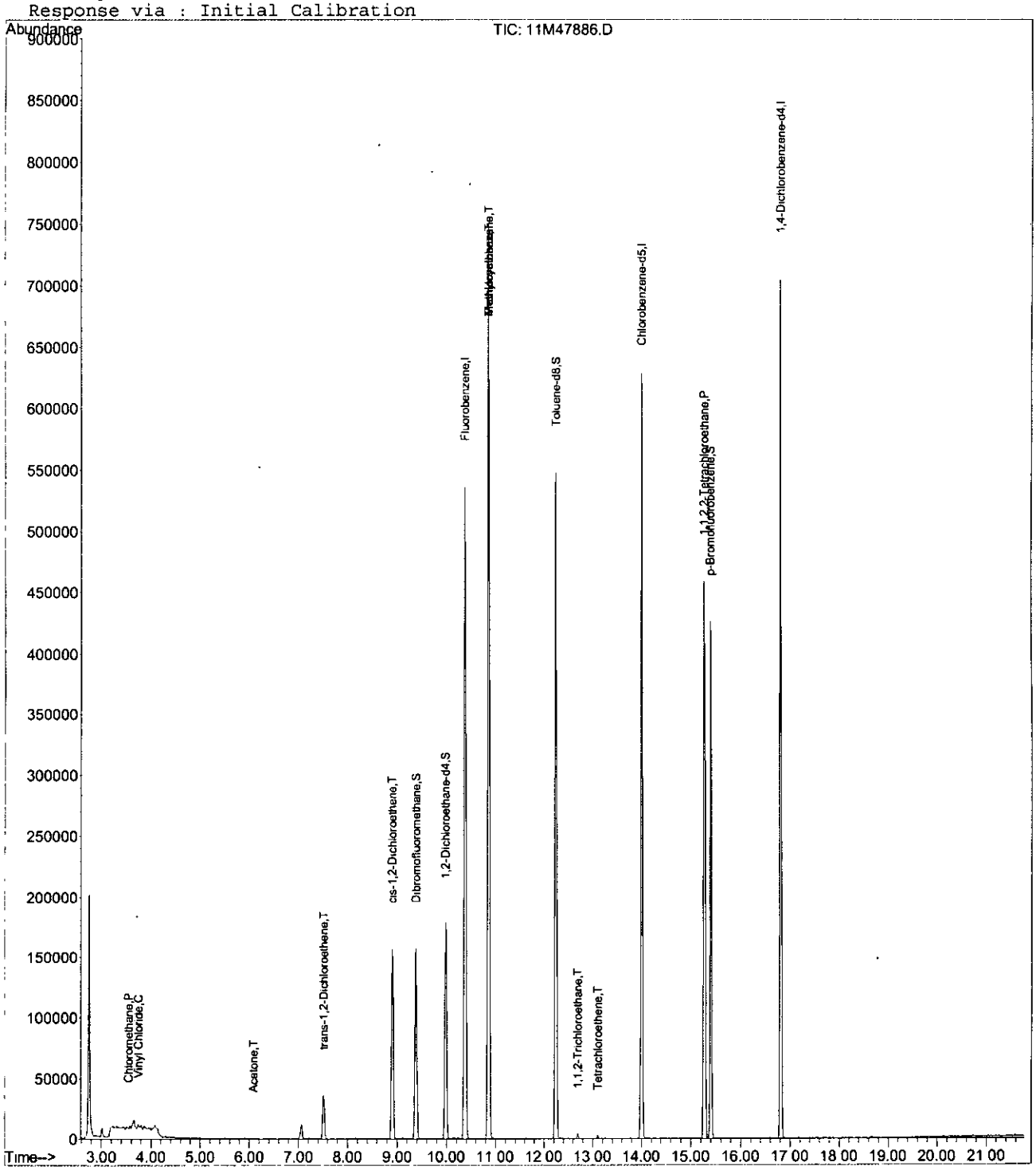
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.371	96	546534	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	365125	25.0000 ug/L	0.010
75) 1,4-Dichlorobenzene-d4	16.812	152	173084	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.378	111	130194	25.1975279 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 100.79%		
42) 1,2-Dichloroethane-d4	9.978	65	178482	24.7350988 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 98.94%		
56) Toluene-d8	12.242	98	422976	24.7466713 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 98.99%		
77) p-Bromofluorobenzene	15.396	95	185341	27.1941627 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 108.78%		
Target Compounds					Qvalue
3) Chloromethane	3.55	50	964	0.1177 ug/L #	53
4) Vinyl Chloride	3.74	62	1677	0.2181 ug/L #	68
5) 1,3-Butadiene	3.77	54	253	Below Cal #	1
13) Acetone	6.09	43	439	0.4163 ug/L #	46
19) Methylene Chloride	7.06	84	5610	Below Cal	73
23) trans-1,2-Dichloroethene	7.52	96	16871	3.0161 ug/L	87
32) cis-1,2-Dichloroethene	8.90	96	72133	12.8175 ug/L	77
45) Trichloroethene	10.86	130	258346	52.2784 ug/L	97
46) Methylcyclohexane	10.86	83	3808	0.4690 ug/L #	1
60) 1,1,2-Trichloroethane	12.70	97	1522	0.4564 ug/L	77
63) Tetrachloroethene	13.11	164	549	0.1533 ug/L	84
76) 1,1,2,2-Tetrachloroethane	15.27	83	267137	82.6741 ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M47886.D 8260WTR.M Wed Nov 21 17:38:55 2007 Page 1

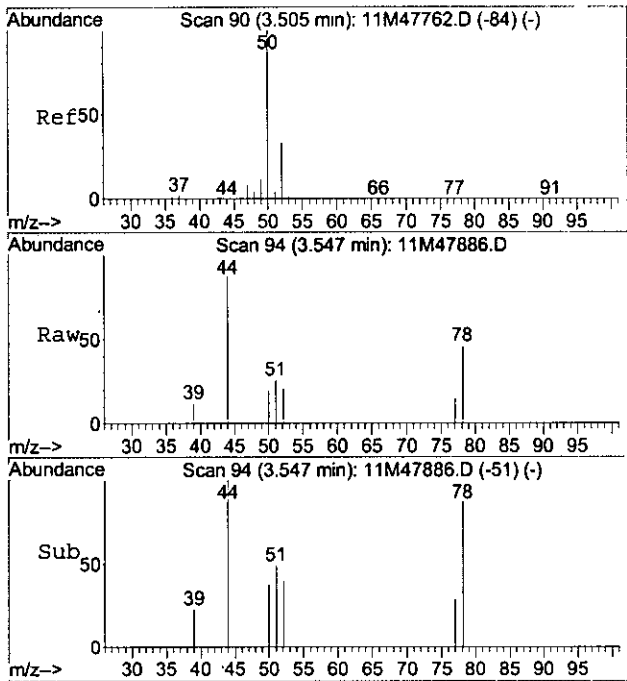
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\112107\11M47886.D Vial: 20
Acq On : 21 Nov 2007 17:17 Operator: CMS
Sample : L0711410-17 B 20X 826-SPE Inst : HPMS11
Misc : 1,20 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Nov 21 17:38 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 11/12/07 HPMS 11
Last Update : Sun Nov 18 21:53:30 2007
Response via : Initial Calibration



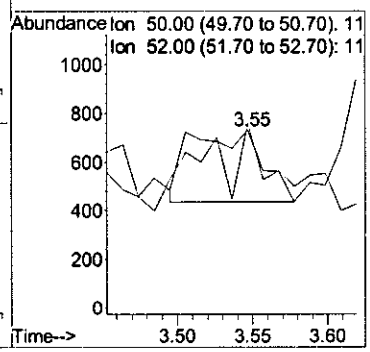
11M47886.D 8260WTR.M Wed Nov 21 17:38:55 2007 Page 2

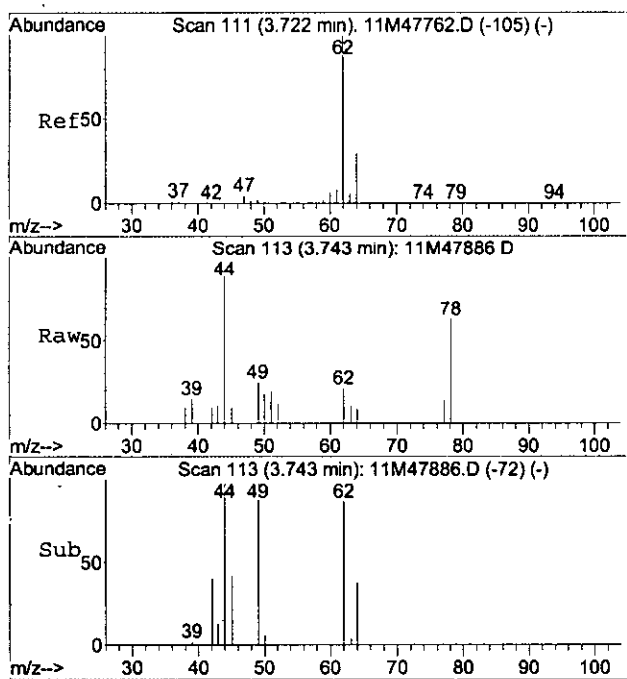


#3
Chloromethane
Concen: 0.1177 ug/L
RT: 3.55 min Scan# 94
Delta R.T. 0.04 min
Lab File: 11M47886.D
Acq: 21 Nov 2007 17:17

Tgt Ion: 50 Resp: 964

Ion	Ratio	Lower	Upper
50	100		
52	59.1	19.7	45.9#

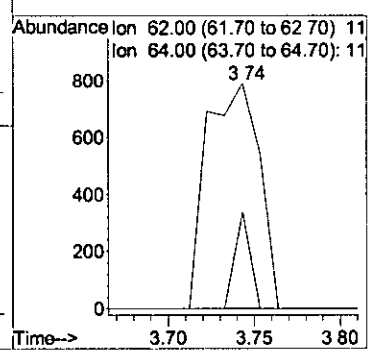


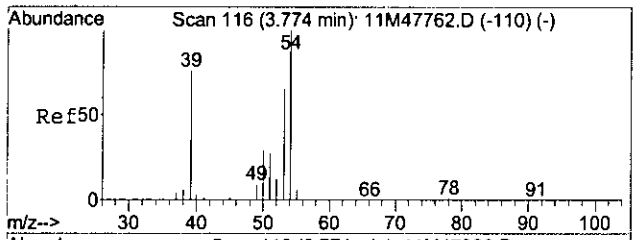


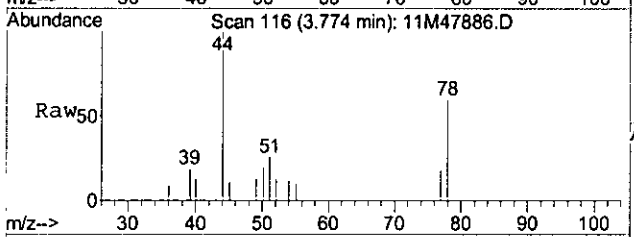
#4
Vinyl Chloride
Concen: 0.2181 ug/L
RT: 3.74 min Scan# 113
Delta R.T. 0.02 min
Lab File: 11M47886.D
Acq: 21 Nov 2007 17:17

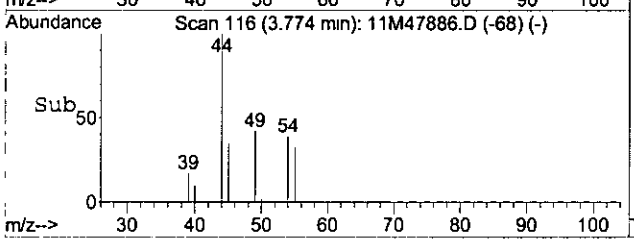
Tgt Ion: 62 Resp: 1677

Ion	Ratio	Lower	Upper
62	100		
64	12.5	18.0	42.0#





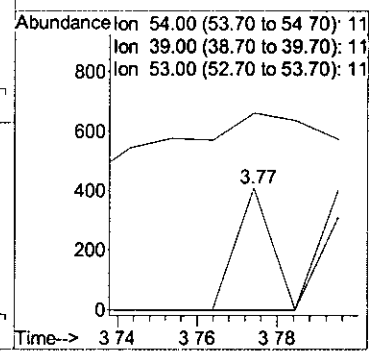


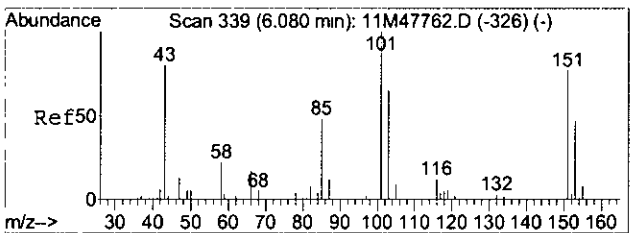


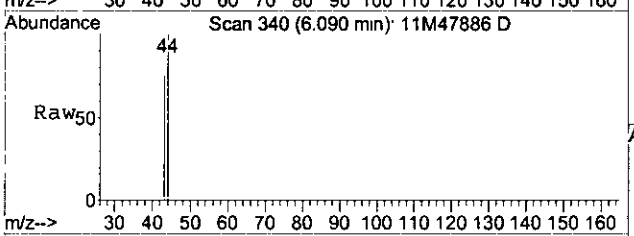
#5
1,3-Butadiene
Concen: Below Cal
RT: 3.77 min Scan# 116
Delta R.T. 0.00 min
Lab File: 11M47886.D
Acq: 21 Nov 2007 17:17

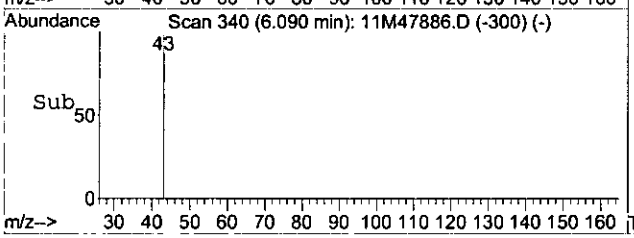
Tgt Ion: 54 Resp: 253

Ion	Ratio	Lower	Upper
54	100		
39	433.6	50.8	118.4#
53	0.0	39.9	93.1#





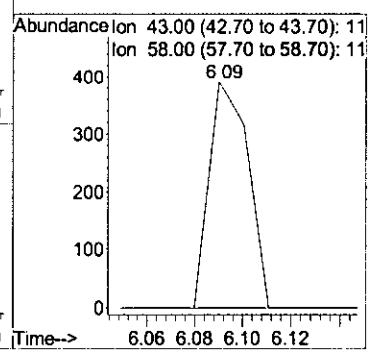


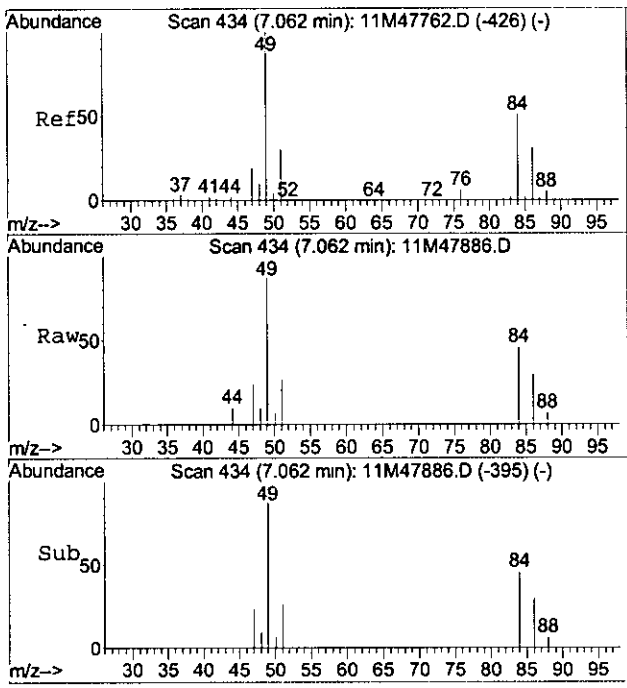


#13
Acetone
Concen: 0.4163 ug/L
RT: 6.09 min Scan# 340
Delta R.T. 0.01 min
Lab File: 11M47886.D
Acq: 21 Nov 2007 17:17

Tgt Ion: 43 Resp: 439

Ion	Ratio	Lower	Upper
43	100		
58	0.0	17.5	40.7#

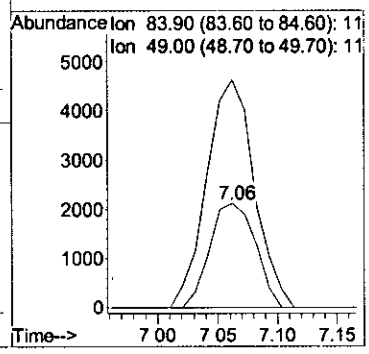


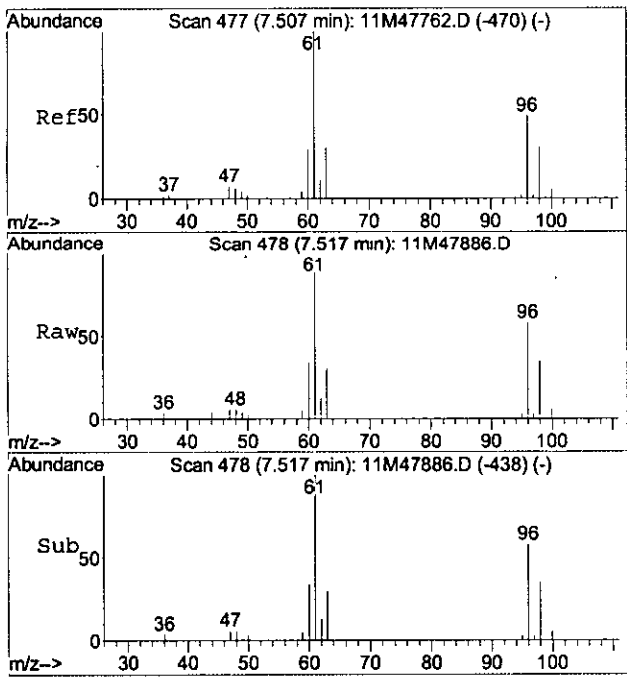


#19
Methylene Chloride
Concen: Below Cal
RT: 7.06 min Scan# 434
Delta R.T. 0.00 min
Lab File: 11M47886.D
Acq: 21 Nov 2007 17:17

Tgt Ion: 84 Resp: 5610

Ion	Ratio	Lower	Upper
84	100		
49	229.0	113.6	265.2

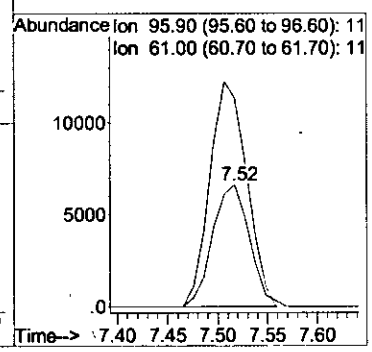


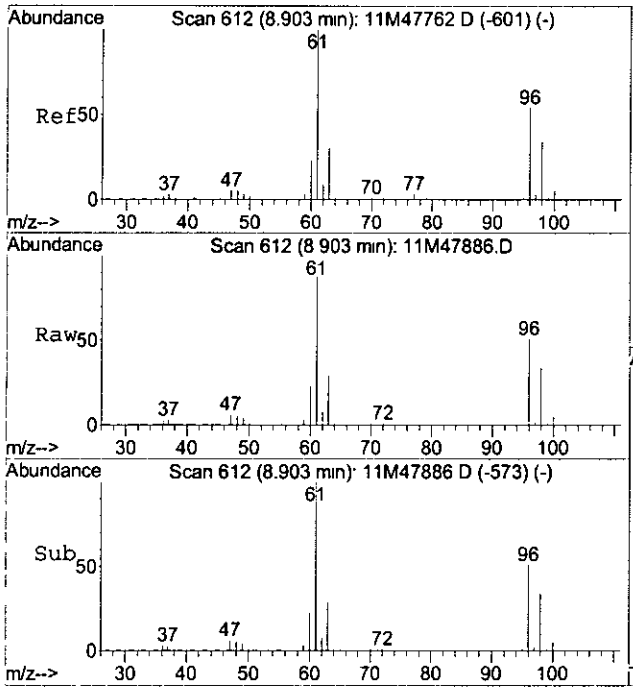


#23
trans-1,2-Dichloroethene
Concen: 3.0161 ug/L
RT: 7.52 min Scan# 478
Delta R.T. 0.01 min
Lab File: 11M47886.D
Acq: 21 Nov 2007 17:17

Tgt Ion: 96 Resp: 16871

Ion	Ratio	Lower	Upper
96	100		
61	186.3	123.5	288.1

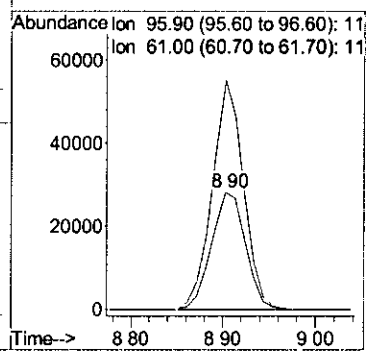


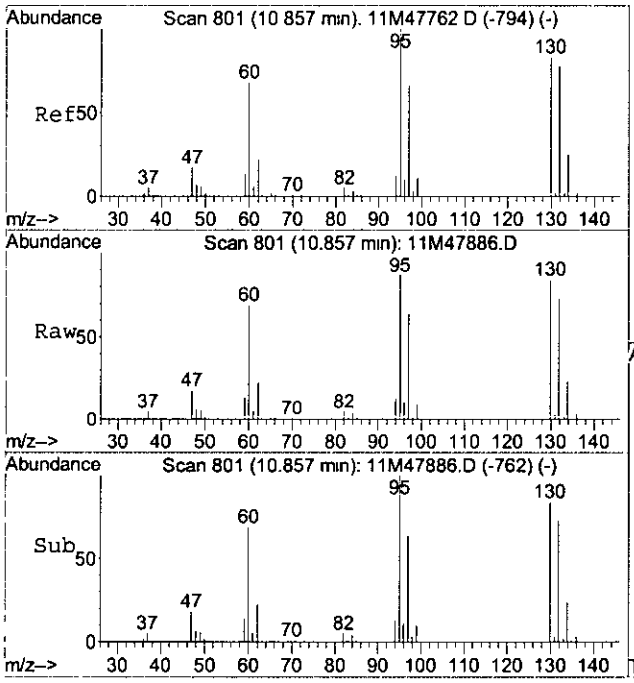


#32
cis-1,2-Dichloroethene
Concen: 12.8175 ug/L
RT: 8.90 min Scan# 612
Delta R.T. -0.00 min
Lab File: 11M47886.D
Acq: 21 Nov 2007 17:17

Tgt Ion: 96 Resp: 72133

Ion	Ratio	Lower	Upper
96	100		
61	181.1	131.0	305.6

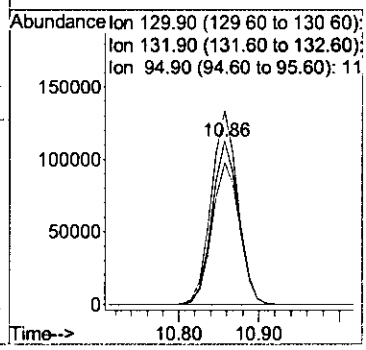


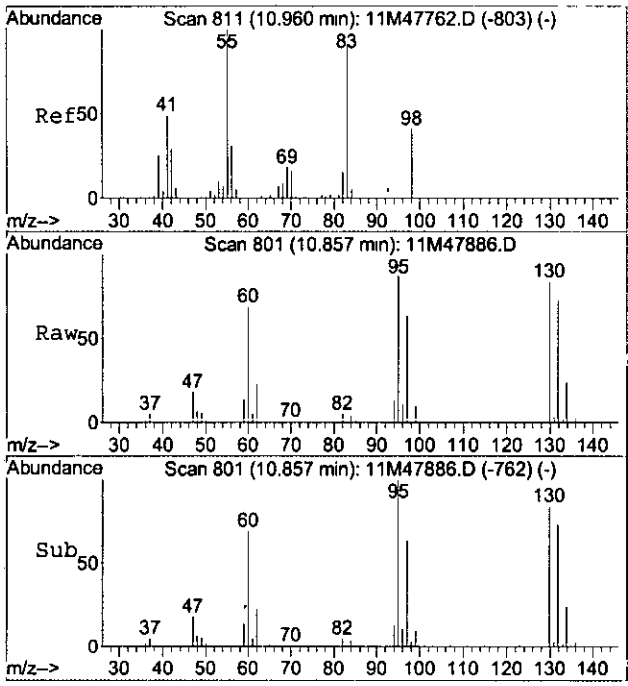


#45
Trichloroethene
Concen: 52.2784 ug/L
RT: 10.86 min Scan# 801
Delta R.T. -0.00 min
Lab File: 11M47886.D
Acq: 21 Nov 2007 17:17

Tgt Ion:130 Resp: 258346

Ion	Ratio	Lower	Upper
130	100		
132	89.1	54.2	126.4
95	118.6	68.9	160.7

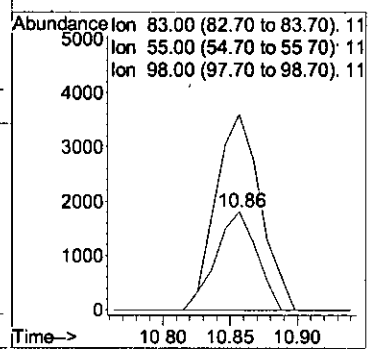


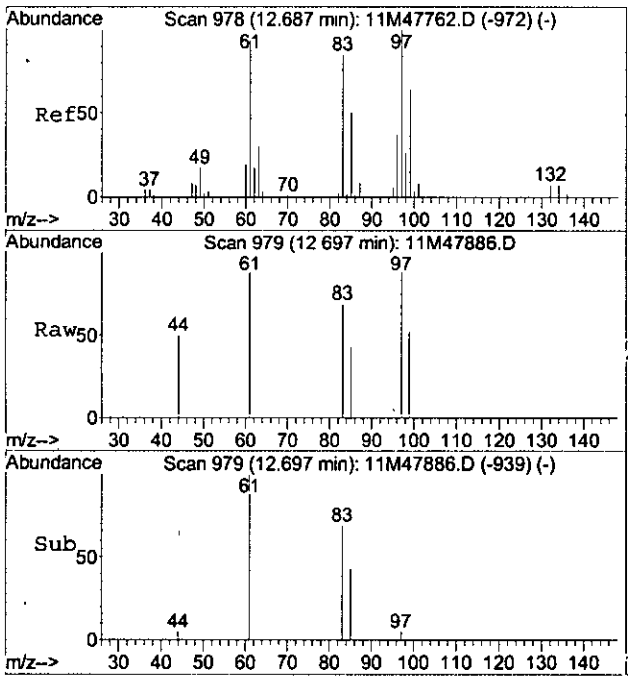


#46
Methylcyclohexane
Concen: 0.4690 ug/L
RT: 10.86 min Scan# 801
Delta R.T. -0.09 min
Lab File: 11M47886.D
Acq: 21 Nov 2007 17:17

Tgt Ion: 83 Resp: 3808

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.0	158.8#
98	218.3	28.1	65.7#

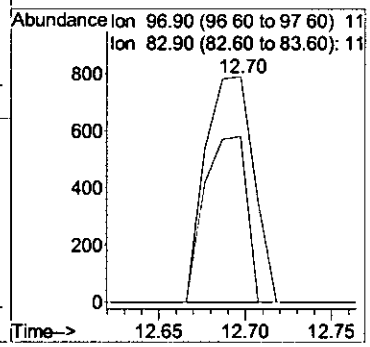


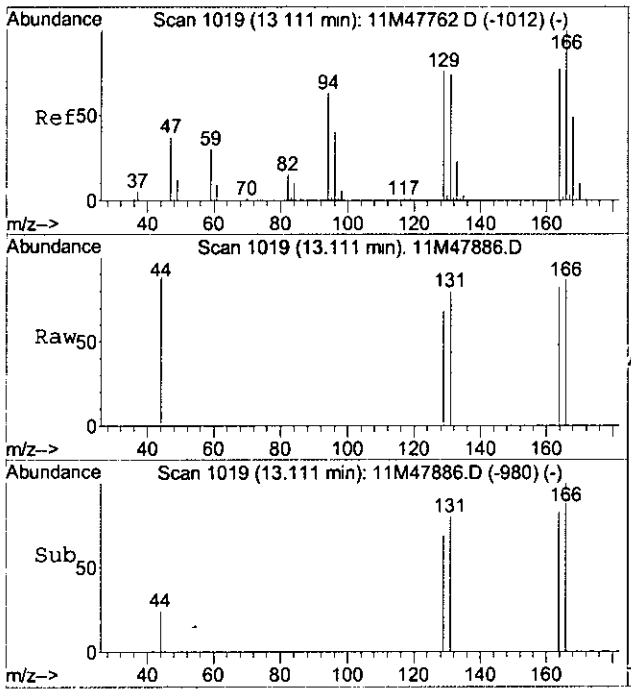


#60
1,1,2-Trichloroethane
Concen: 0.4564 ug/L
RT: 12.70 min Scan# 979
Delta R.T. 0.01 min
Lab File: 11M47886.D
Acq: 21 Nov 2007 17:17

Tgt Ion: 97 Resp: 1522

Ion	Ratio	Lower	Upper
97	100		
83	64.1	51.0	119.0

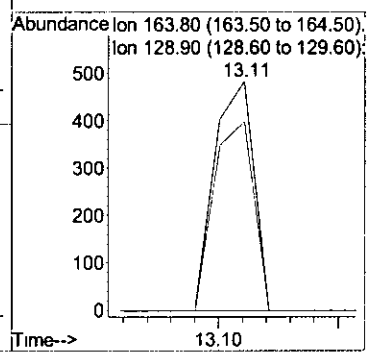


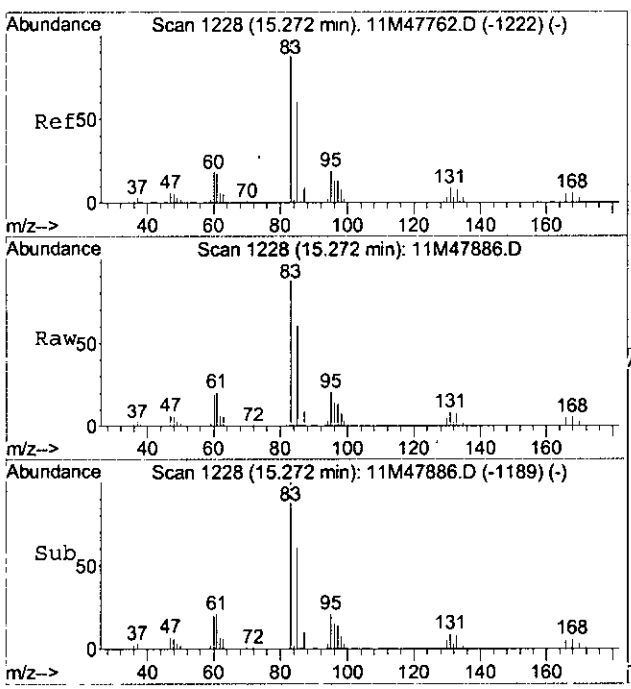


#63
Tetrachloroethene
Concen: 0.1533 ug/L
RT: 13.11 min Scan# 1019
Delta R.T. 0.00 min
Lab File: 11M47886.D
Acq: 21 Nov 2007 17:17

Tgt Ion:164 Resp: 549

Ion	Ratio	Lower	Upper
164	100		
129	84.5	60.7	141.5

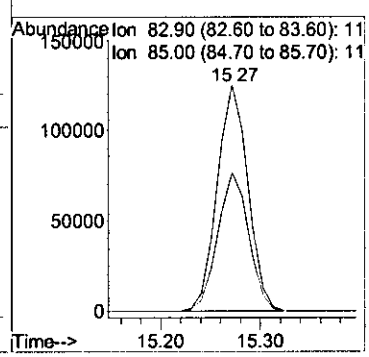




#76
1,1,2,2-Tetrachloroethane
Concen: 82.6741 ug/L
RT: 15.27 min Scan# 1228
Delta R.T. 0.00 min
Lab File: 11M47886.D
Acq: 21 Nov 2007 17:17

Tgt Ion: 83 Resp: 267137

Ion	Ratio	Lower	Upper
83	100		
85	62.0	37.0	86.2



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341945.D. Vial: 42
Acq On : 21 Nov 2007 2:56 Operator: CMS
Sample : L0711410-18 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 21 03:18:54 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

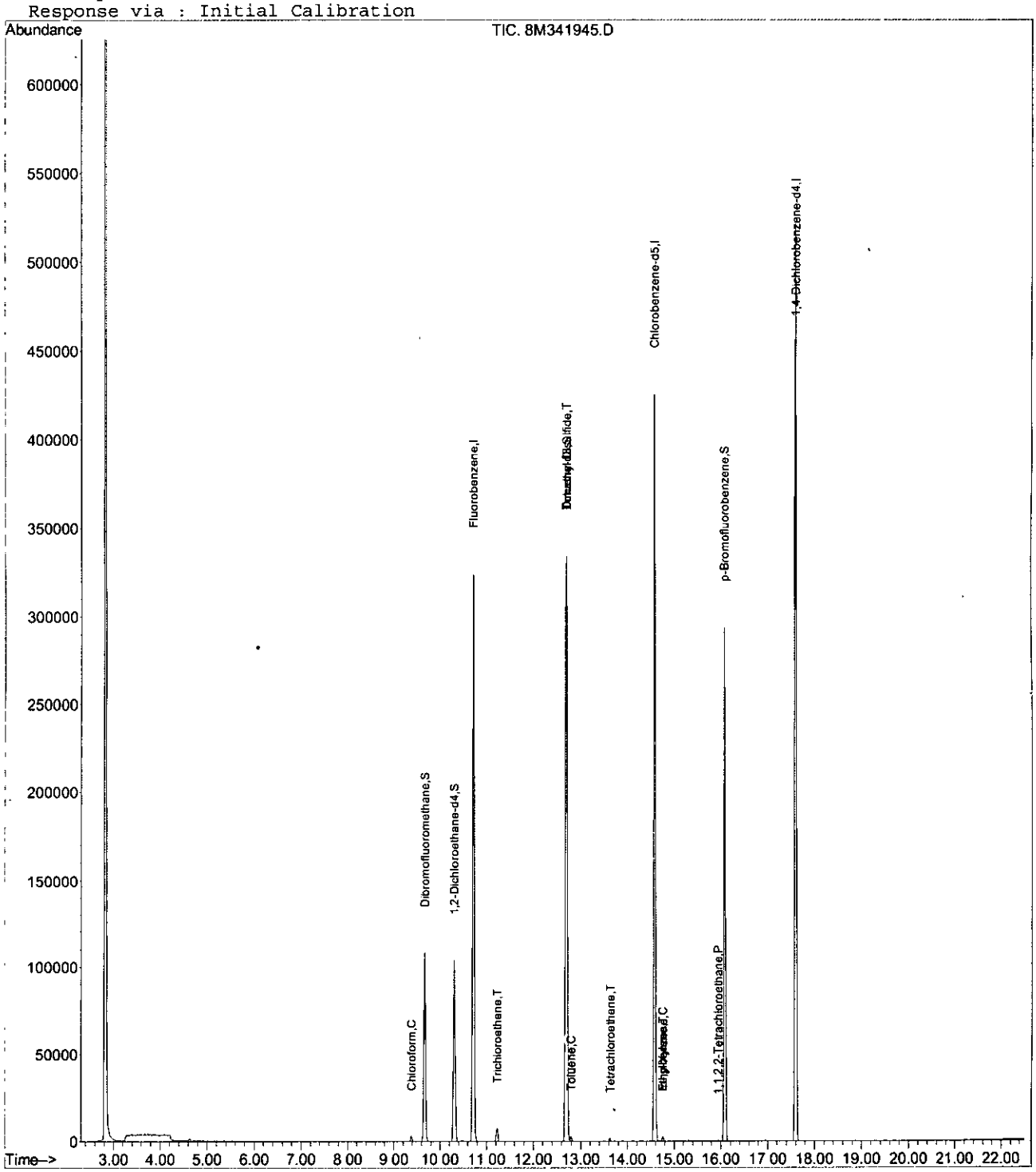
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.71	96	370012	25.00 ug/L	0.00
55) Chlorobenzene-d5	14.58	117	298716	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.60	152	169924	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.67	111	97872	27.4591 ug/L	0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 109.84%		
42) 1,2-Dichloroethane-d4	10.30	65	109181	28.9818 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 115.92%		
56) Toluene-d8	12.70	98	288118	26.2524 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 105.00%		
77) p-Bromofluorobenzene	16.08	95	127085	25.6908 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 102.76%		
Target Compounds					Qvalue
33) Chloroform	9.38	83	3485	0.5470 ug/L	95
45) Trichloroethene	11.22	130	3682	0.8949 ug/L	95
54) Dimethyl Disulfide	12.70	94	9344	2.9758 ug/L #	27
57) Toluene	12.79	91	3419	0.2571 ug/L	90
63) Tetrachloroethene	13.63	164	713	0.2384 ug/L #	57
69) Ethylbenzene	14.76	106	1361	0.2756 ug/L	53
70) m-,p-Xylene	14.76	106	1361	0.2247 ug/L	87
76) 1,1,2,2-Tetrachloroethane	15.94	83	935	0.4437 ug/L #	26

(#) = qualifier out of range (m) = manual integration
8M341945.D 8260WTR.M Wed Nov 21 03:18:56 2007 Page 1

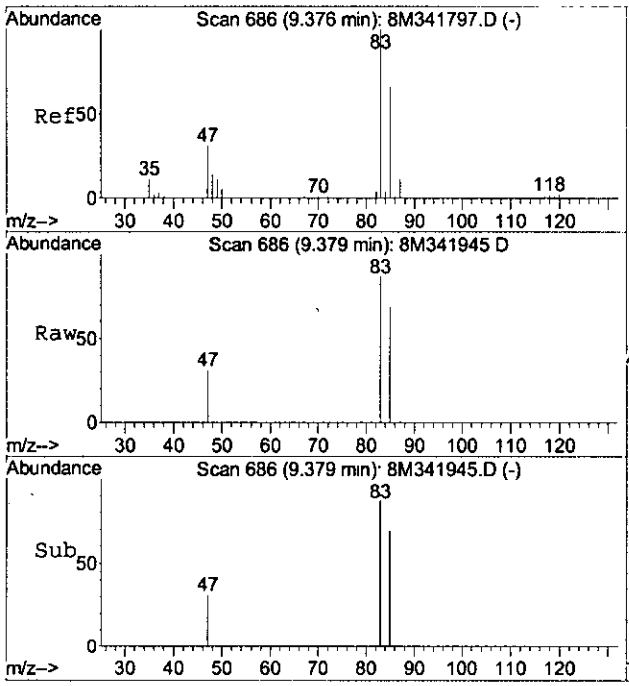
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341945.D Vial: 42
Acq On : 21 Nov 2007 2:56 Operator: CMS
Sample : L0711410-18 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 21 3:18 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration



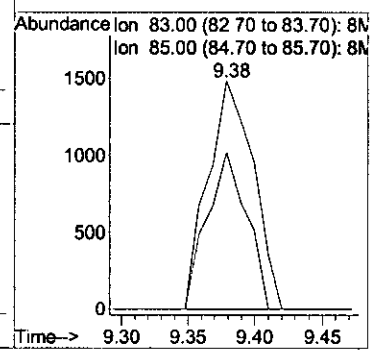
8M341945.D 8260WTR.M Wed Nov 21 03:18:56 2007 Page 2

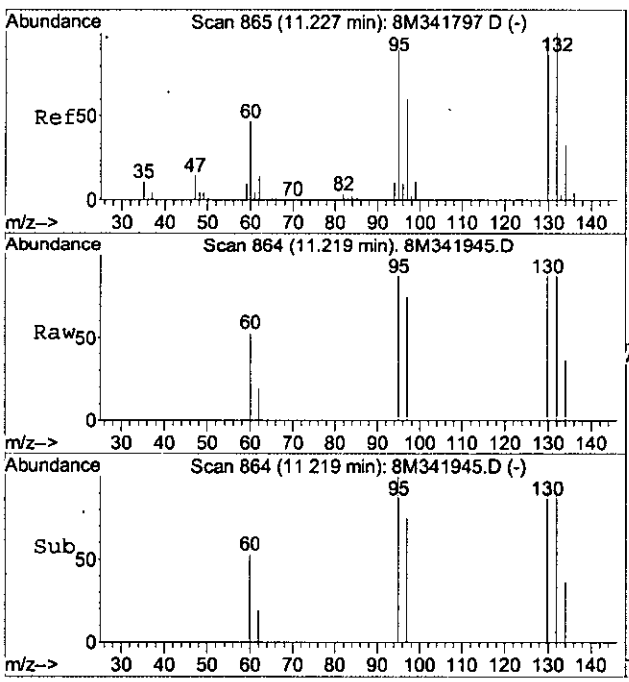


#33
Chloroform
Concen: 0.55 ug/L
RT: 9.38 min Scan# 686
Delta R.T. 0.00 min
Lab File: 8M341945.D
Acq: 21 Nov 2007 2:56

Tgt Ion: 83 Resp: 3485

Ion	Ratio	Lower	Upper
83	100		
85	60.4	38.8	90.6

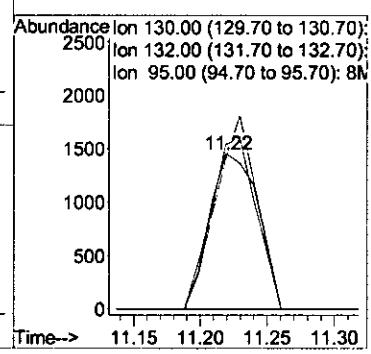


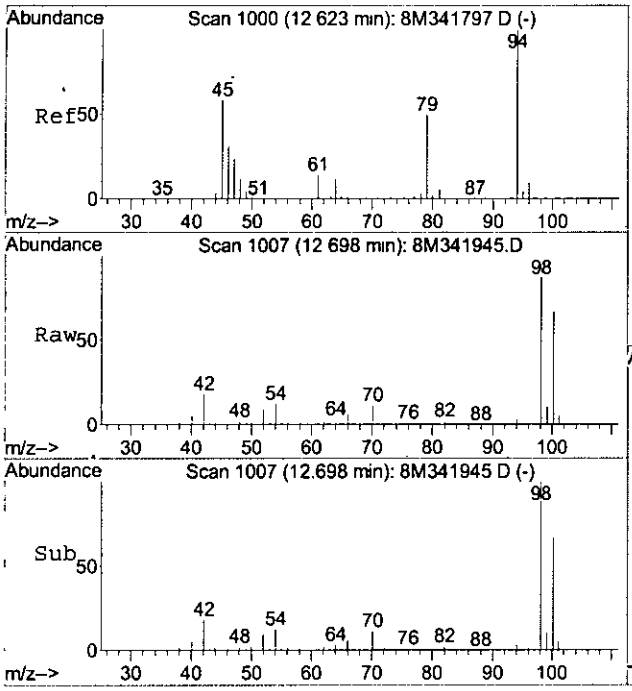


#45
Trichloroethene
Concen: 0.89 ug/L
RT: 11.22 min Scan# 864
Delta R.T. -0.01 min
Lab File: 8M341945.D
Acq: 21 Nov 2007 2:56

Tgt Ion:130 Resp: 3682

Ion	Ratio	Lower	Upper
130	100		
132	105.1	59.8	139.6
95	102.8	59.0	137.6

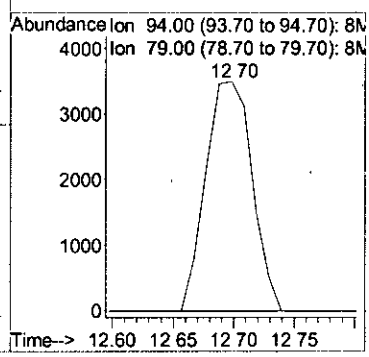


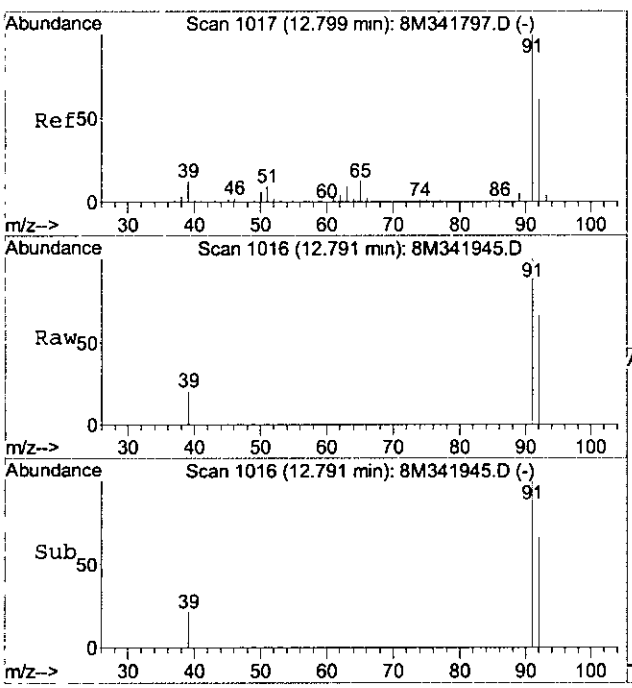


#54
Dimethyl Disulfide
Concen: 2.98 ug/L
RT: 12.70 min Scan# 1007
Delta R.T. 0.07 min
Lab File: 8M341945.D
Acq: 21 Nov 2007 2:56

Tgt Ion: 94 Resp: 9344

Ion	Ratio	Lower	Upper
94	100		
79	0.0	30.7	71.5#

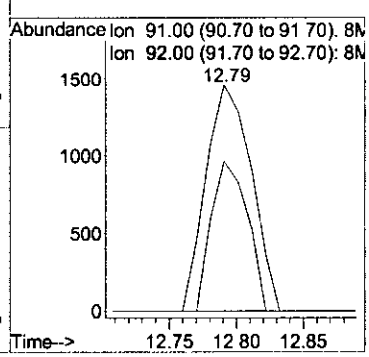


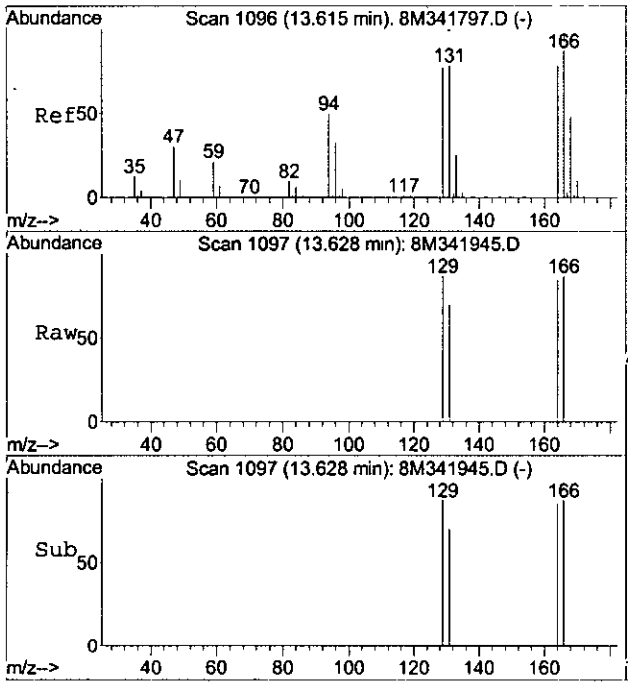


#57
Toluene
Concen: 0.26 ug/L
RT: 12.79 min Scan# 1016
Delta R.T. 0.00 min
Lab File: 8M341945.D
Acq: 21 Nov 2007 2:56

Tgt Ion: 91 Resp: 3419

Ion	Ratio	Lower	Upper
91	100		
92	53.0	36.2	84.6

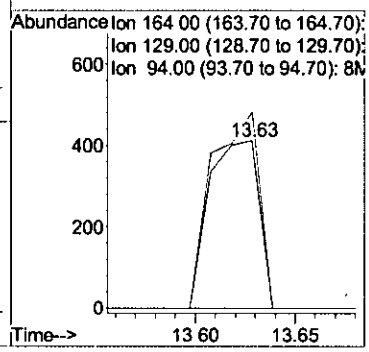


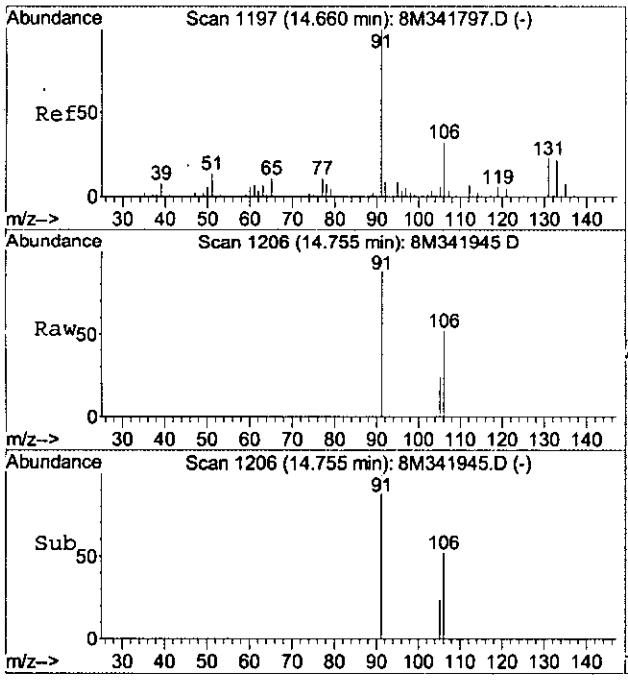


#63
Tetrachloroethene
Concen: 0.24 ug/L
RT: 13.63 min Scan# 1097
Delta R.T. 0.01 min
Lab File: 8M341945.D
Acq: 21 Nov 2007 2:56

Tgt Ion:164 Resp: 713

Ion	Ratio	Lower	Upper
164	100		
129	110.5	54.2	126.4
94	0.0	34.2	79.8#

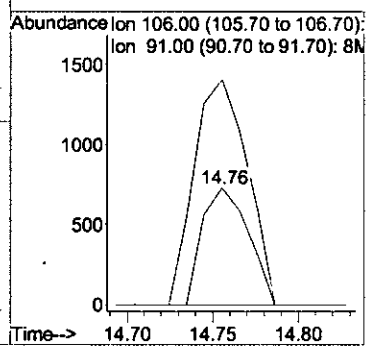


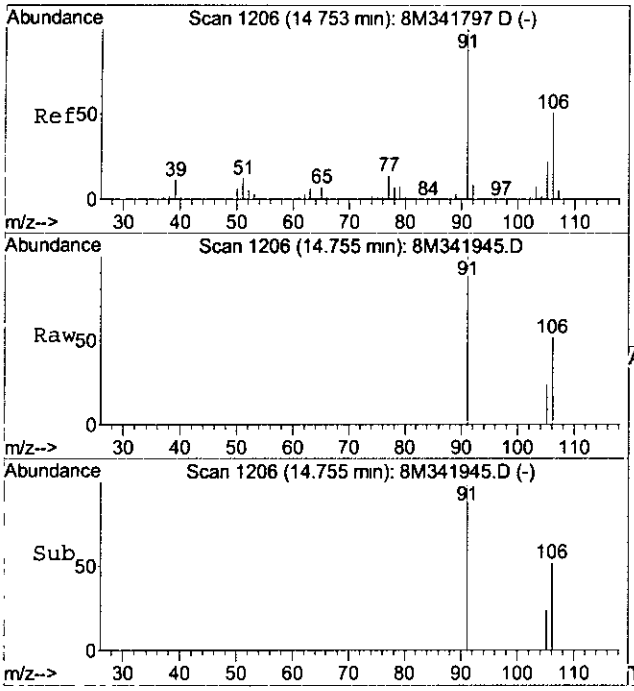


#69
Ethylbenzene
Concen: 0.28 ug/L
RT: 14.76 min Scan# 1206
Delta R.T. 0.09 min
Lab File: 8M341945.D
Acq: 21 Nov 2007 2:56

Tgt Ion:106 Resp: 1361

Ion	Ratio	Lower	Upper
106	100		
91	222.6	191.0	445.6

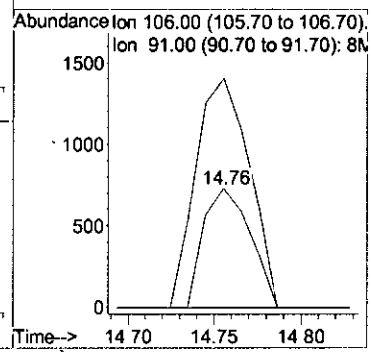


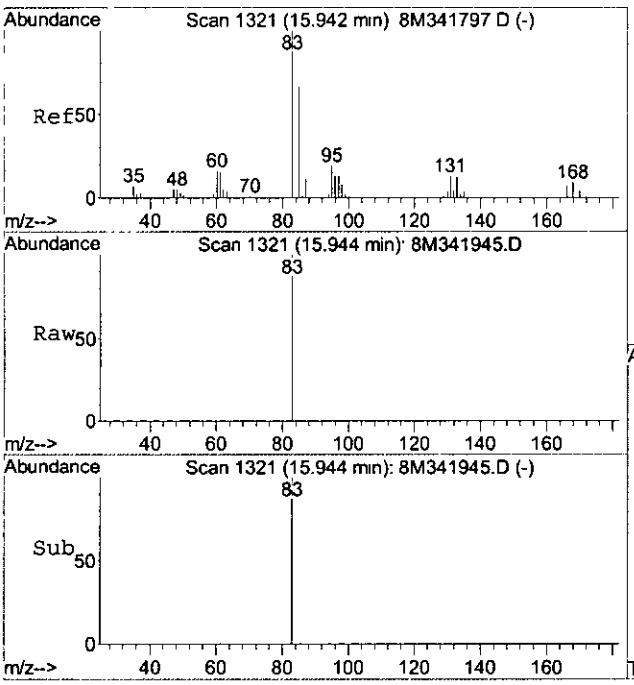


#70
m-,p-Xylene
Concen: 0.22 ug/L
RT: 14.76 min Scan# 1206
Delta R.T. 0.00 min
Lab File: 8M341945.D
Acq: 21 Nov 2007 2:56

Tgt Ion:106 Resp: 1361

Ion	Ratio	Lower	Upper
106	100		
91	222.6	121.7	283.9

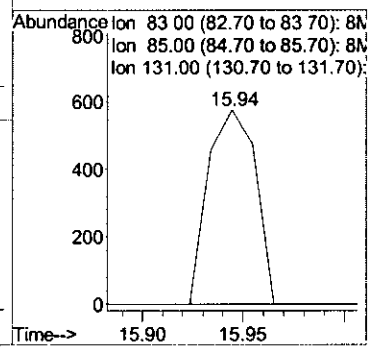




#76
1,1,2,2-Tetrachloroethane
Concen: 0.44 ug/L
RT: 15.94 min Scan# 1321
Delta R.T. 0.00 min
Lab File: 8M341945.D
Acq: 21 Nov 2007 2:56

Tgt Ion: 83 Resp: 935

Ion	Ratio	Lower	Upper
83	100		
85	0.0	38.3	89.3#
131	0.0	6.4	14.8#



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\112007\8M341946.D Vial: 43
Acq On : 21 Nov 2007 3:26 Operator: CMS
Sample : L0711410-19 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 26 13:45:36 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Wed Nov 21 13:56:03 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

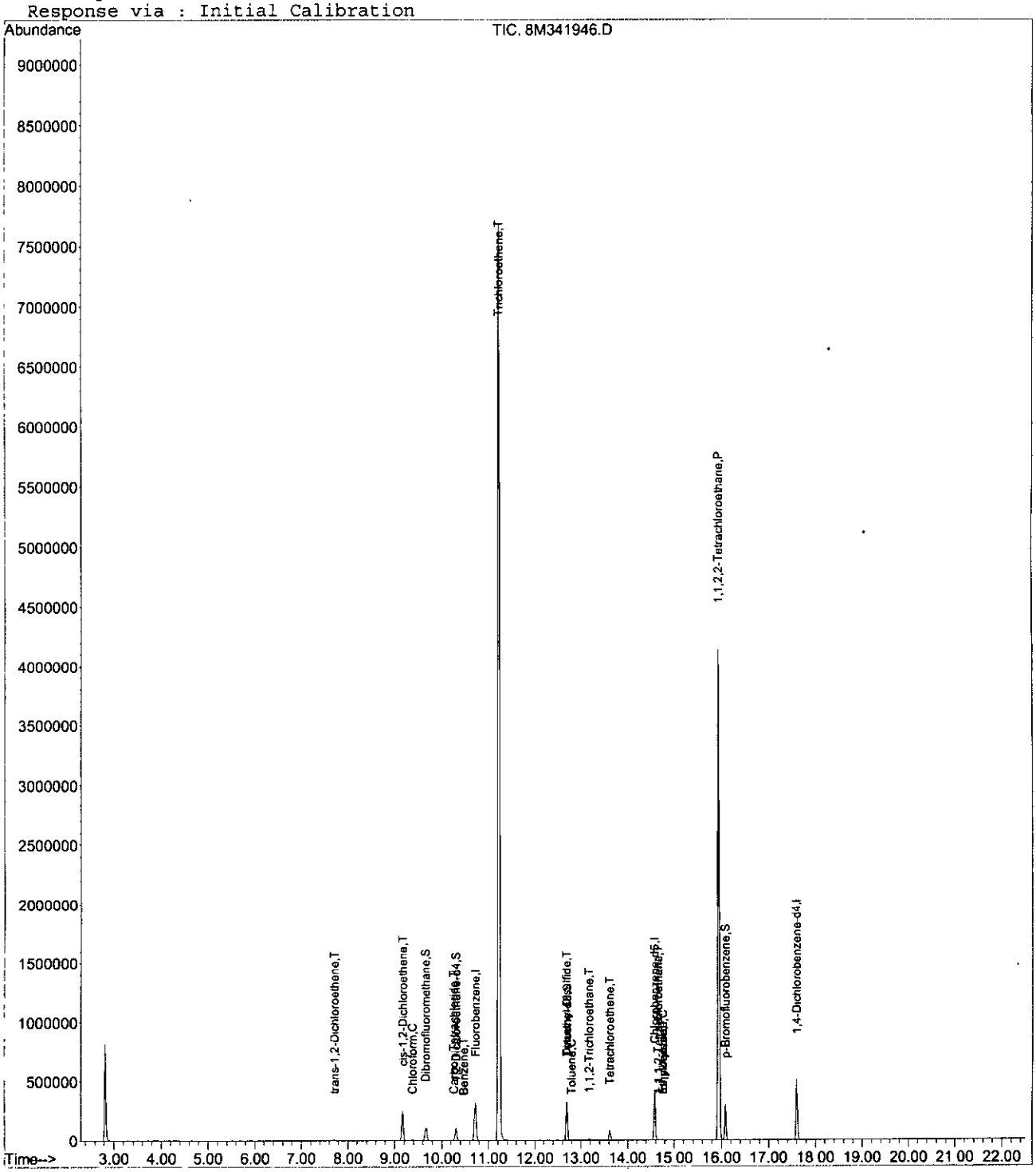
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.71	96	370706	25.00 ug/L	0.00
55) Chlorobenzene-d5	14.58	117	301778	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.60	152	168066	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.66	111	98765	27.6578 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 110.64%		
42) 1,2-Dichloroethane-d4	10.30	65	108606	28.7752 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 115.12%		
56) Toluene-d8	12.70	98	290843	26.2319 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 104.92%		
77) p-Bromofluorobenzene	16.08	95	129941	26.5585 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 106.24%		
Target Compounds					Qvalue
23) trans-1,2-Dichloroethene	7.72	61	8347	1.4920 ug/L	90
32) cis-1,2-Dichloroethene	9.17	96	134096	37.5587 ug/L	97
33) Chloroform	9.38	83	9095	1.4250 ug/L	92
41) Carbon Tetrachloride	10.26	117	2506	1.1888 ug/L #	90
44) Benzene	10.47	78	1601	0.1321 ug/L #	50
45) Trichloroethene	11.22	130	3865639	937.7348 ug/L	97
54) Dimethyl Disulfide	12.69	94	9222	2.9488 ug/L #	27
57) Toluene	12.79	91	2895	0.2155 ug/L	87
60) 1,1,2-Trichloroethane	13.17	97	6142	2.9262 ug/L	86
63) Tetrachloroethene	13.62	164	24663	8.1615 ug/L	92
68) 1,1,1,2-Tetrachloroethane	14.66	131	2055	0.5850 ug/L	87
69) Ethylbenzene	14.76	106	1036	0.2076 ug/L	88
70) m-,p-Xylene	14.76	106	1036	0.1693 ug/L #	40
76) 1,1,2,2-Tetrachloroethane	15.95	83	2491821	1195.5285 ug/L	96

(#) = qualifier out of range (m) = manual integration
8M341946.D 8260WTR.M Mon Nov 26 13:45:42 2007 Page 1

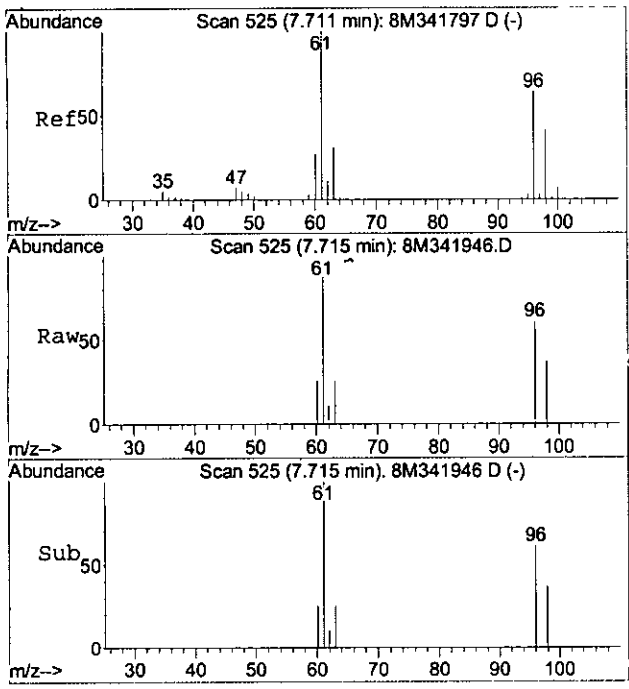
Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\112007\8M341946.D Vial: 43
Acq On : 21 Nov 2007 3:26 Operator: CMS
Sample : L0711410-19 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 26 13:45 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Wed Nov 21 13:56:03 2007
Response via : Initial Calibration



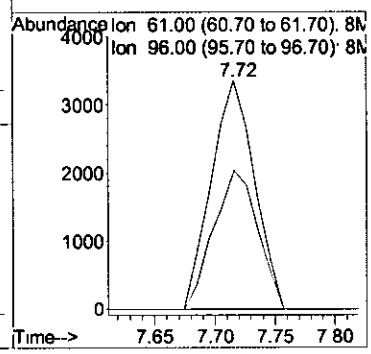
8M341946.D 8260WTR.M Mon Nov 26 13:45:42 2007 Page 2

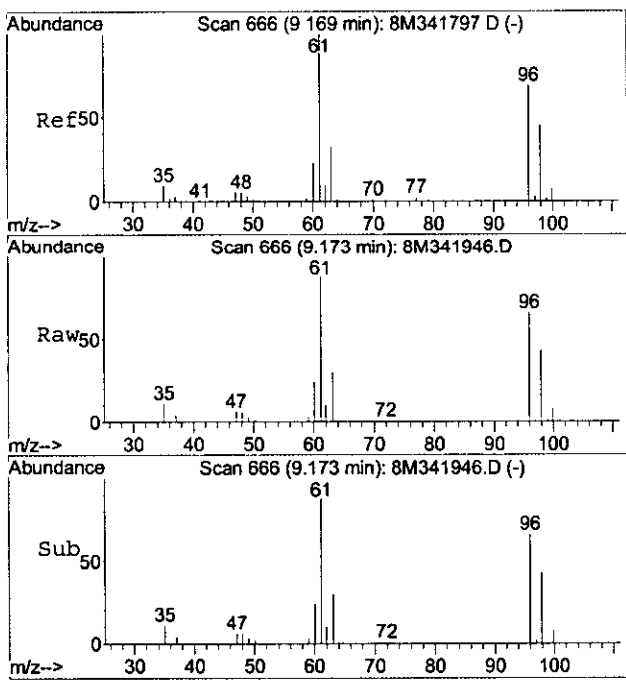


#23
trans-1,2-Dichloroethene
Concen: 1.49 ug/L
RT: 7.72 min Scan# 525
Delta R.T. 0.00 min
Lab File: 8M341946.D
Acq: 21 Nov 2007 3:26

Tgt Ion: 61 Resp: 8347

Ion	Ratio	Lower	Upper
61	100		
96	62.4	42.2	98.4

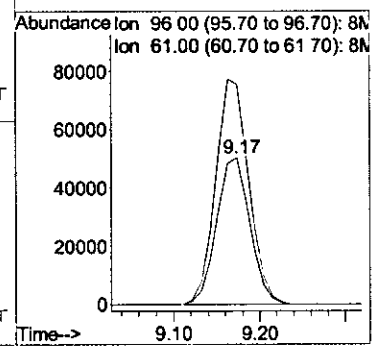


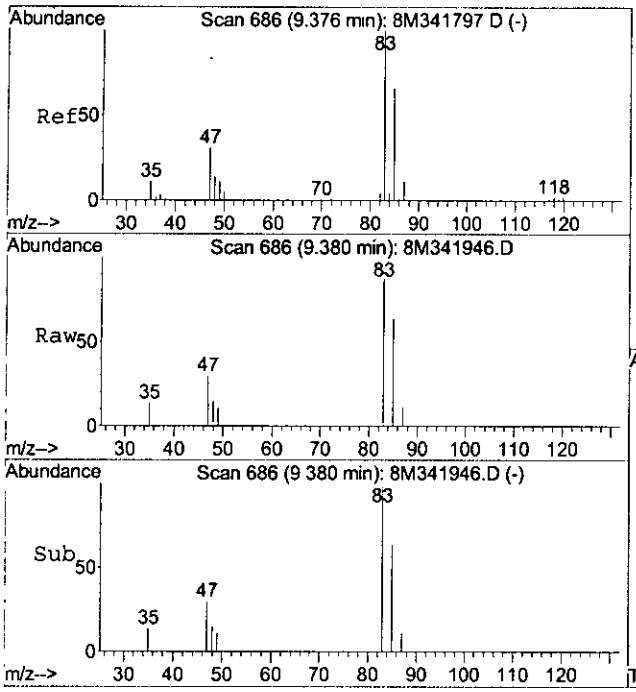


#32
cis-1,2-Dichloroethene
Concen: 37.56 ug/L
RT: 9.17 min Scan# 666
Delta R.T. 0.00 min
Lab File: 8M341946.D
Acq: 21 Nov 2007 3:26

Tgt Ion: 96 Resp: 134096

Ion	Ratio	Lower	Upper
96	100		
61	153.6	90.0	210.0

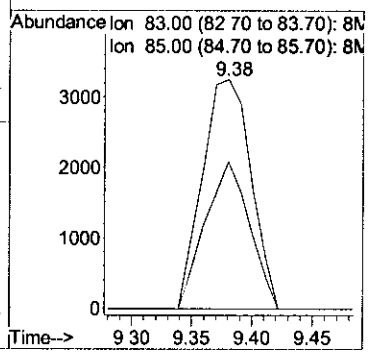


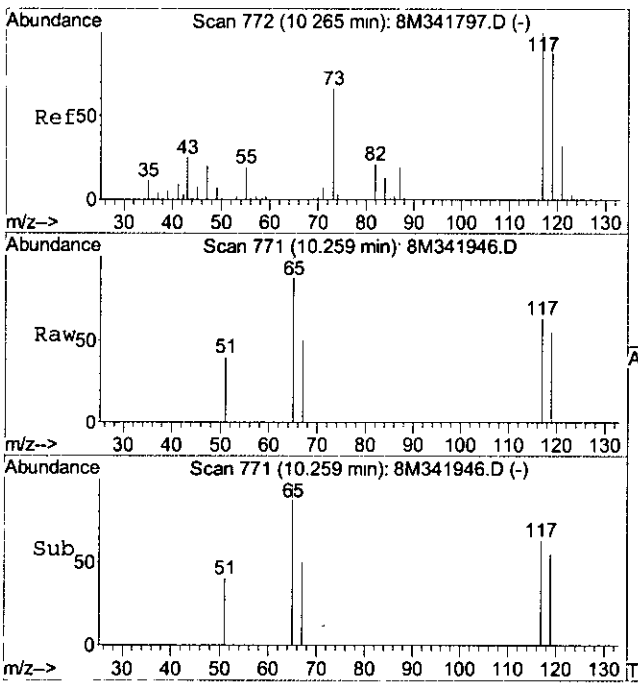


#33
Chloroform
Concen: 1.42 ug/L
RT: 9.38 min Scan# 686
Delta R.T. 0.00 min
Lab File: 8M341946.D
Acq: 21 Nov 2007 3:26

Tgt Ion: 83 Resp: 9095

Ion	Ratio	Lower	Upper
83	100		
85	58.7	38.8	90.6

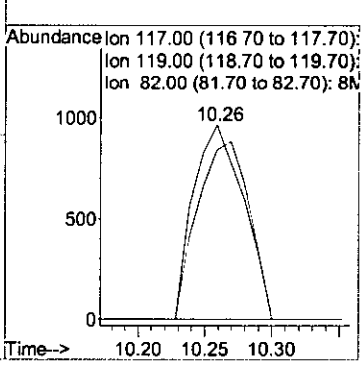


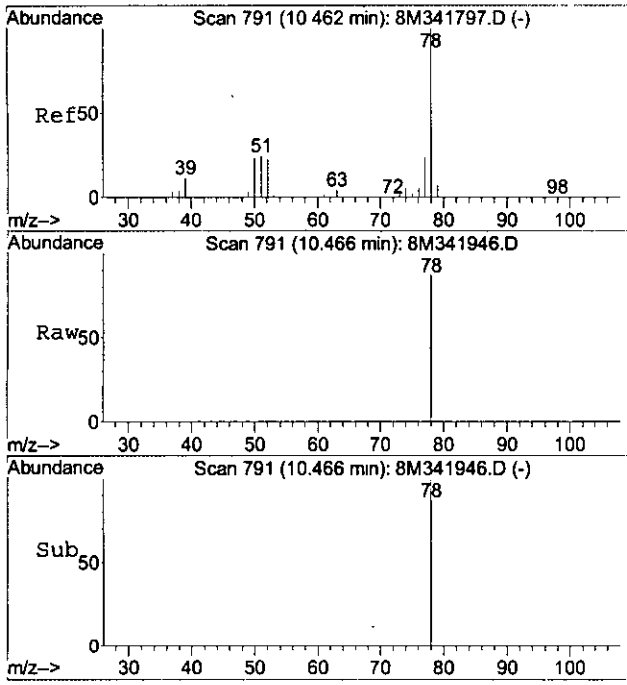


#41
Carbon Tetrachloride
Concen: 1.19 ug/L
RT: 10.26 min Scan# 771
Delta R.T. -0.01 min
Lab File: 8M341946.D
Acq: 21 Nov 2007 3:26

Tgt Ion:117 Resp: 2506

Ion	Ratio	Lower	Upper
117	100		
119	94.6	57.6	134.4
82	0.0	13.4	31.4#

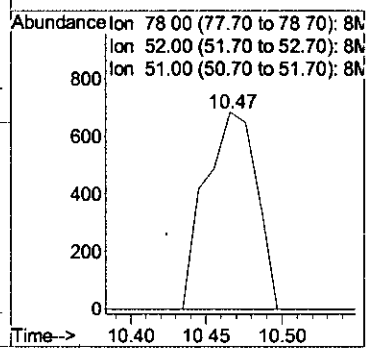


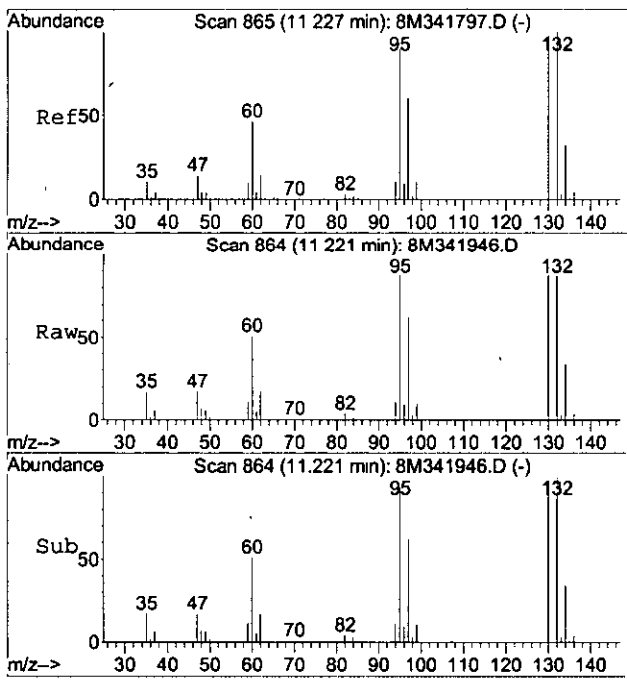


#44
Benzene
Concen: 0.13 ug/L
RT: 10.47 min Scan# 791
Delta R.T. 0.00 min
Lab File: 8M341946.D
Acq: 21 Nov 2007 3:26

Tgt Ion: 78 Resp: 1601

Ion	Ratio	Lower	Upper
78	100		
52	0.0	15.0	35.0#
51	0.0	15.0	35.0#

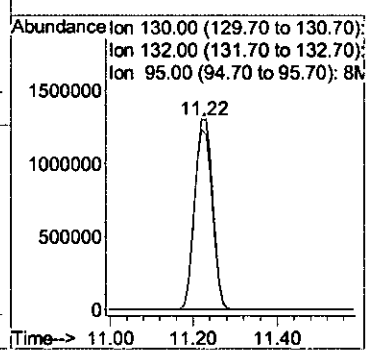


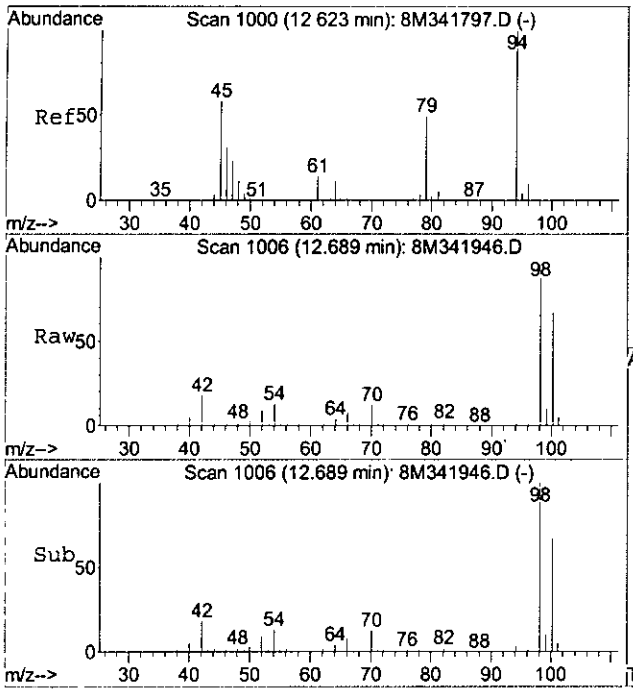


#45
Trichloroethene
Concen: 937.73 ug/L
RT: 11.22 min Scan# 864
Delta R.T. -0.01 min
Lab File: 8M341946.D
Acq: 21 Nov 2007 3:26

Tgt Ion:130 Resp: 3865639

Ion	Ratio	Lower	Upper
130	100		
132	102.6	59.8	139.6
95	95.6	59.0	137.6

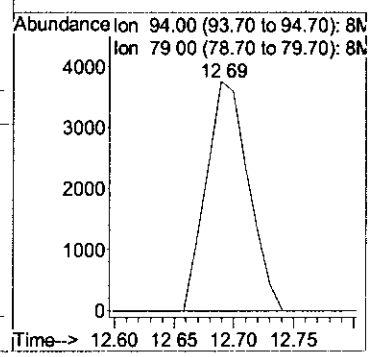


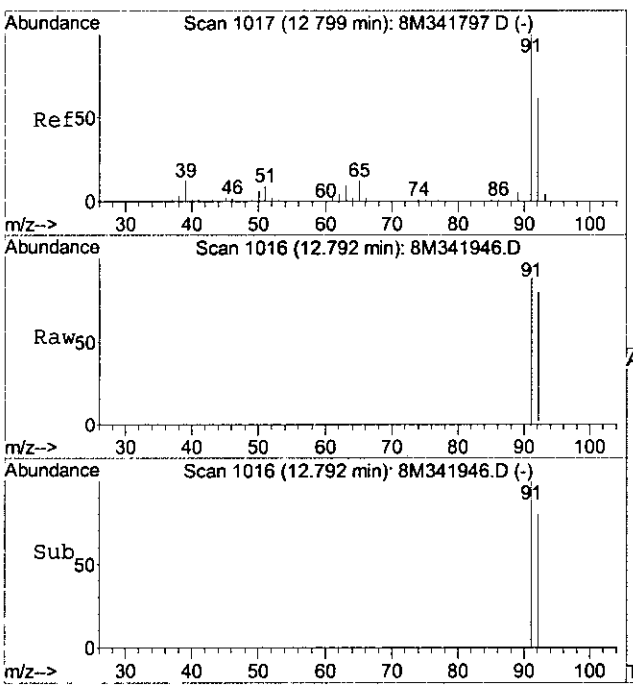


#54
Dimethyl Disulfide
Concen: 2.95 ug/L
RT: 12.69 min Scan# 1006
Delta R.T. 0.06 min
Lab File: 8M341946.D
Acq: 21 Nov 2007 3:26

Tgt Ion: 94 Resp: 9222

Ion	Ratio	Lower	Upper
94	100		
79	0.0	30.7	71.5#

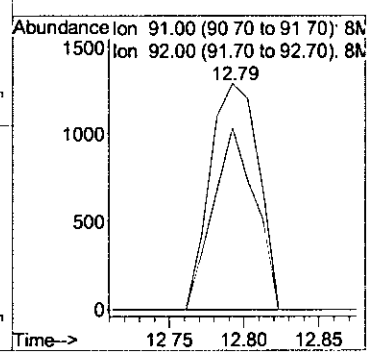


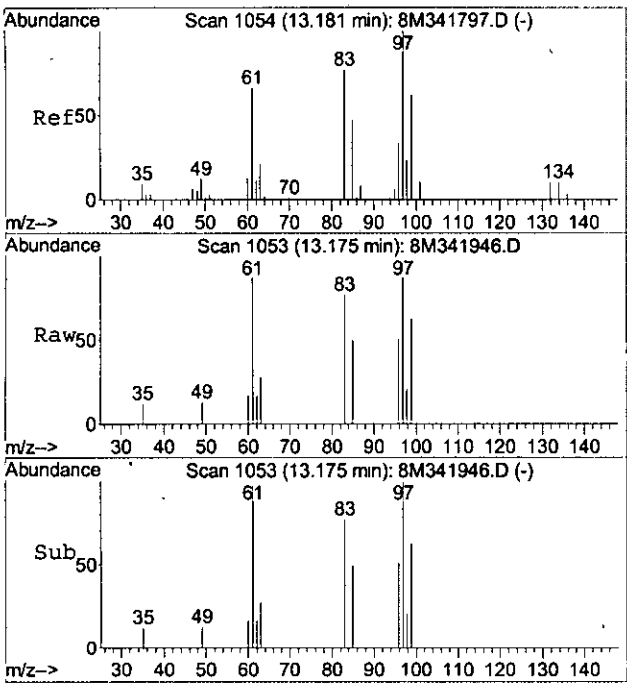


#57
Toluene
Concen: 0.22 ug/L
RT: 12.79 min Scan# 1016
Delta R.T. 0.00 min
Lab File: 8M341946.D
Acq: 21 Nov 2007 3:26

Tgt Ion: 91 Resp: 2895

Ion	Ratio	Lower	Upper
91	100		
92	70.2	36.2	84.6

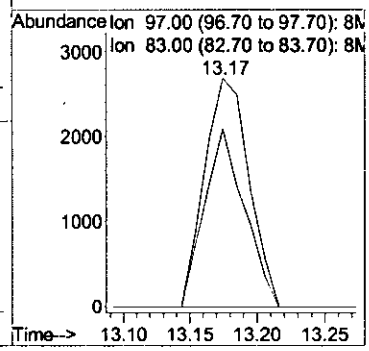


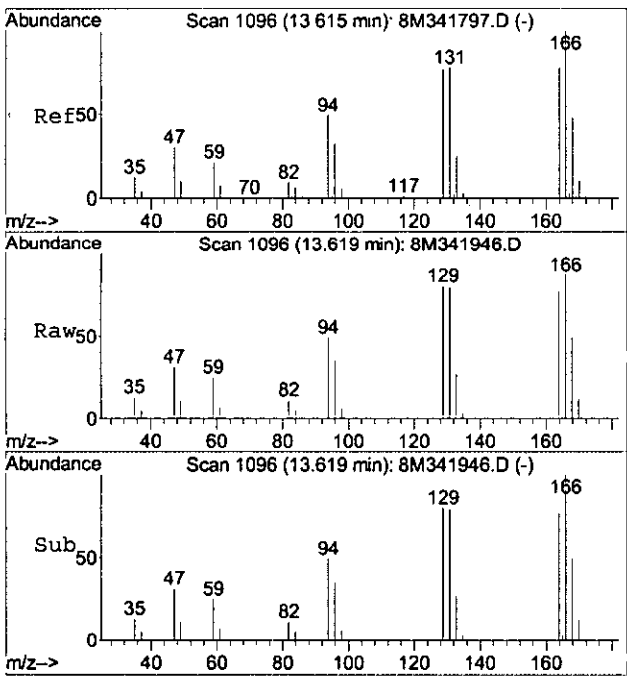


#60
1,1,2-Trichloroethane
Concen: 2.93 ug/L
RT: 13.17 min Scan# 1053
Delta R.T. 0.00 min
Lab File: 8M341946.D
Acq: 21 Nov 2007 3:26

Tgt Ion: 97 Resp: 6142

Ion	Ratio	Lower	Upper
97	100		
83	70.6	49.9	116.5

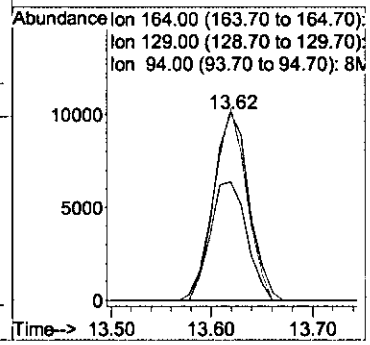


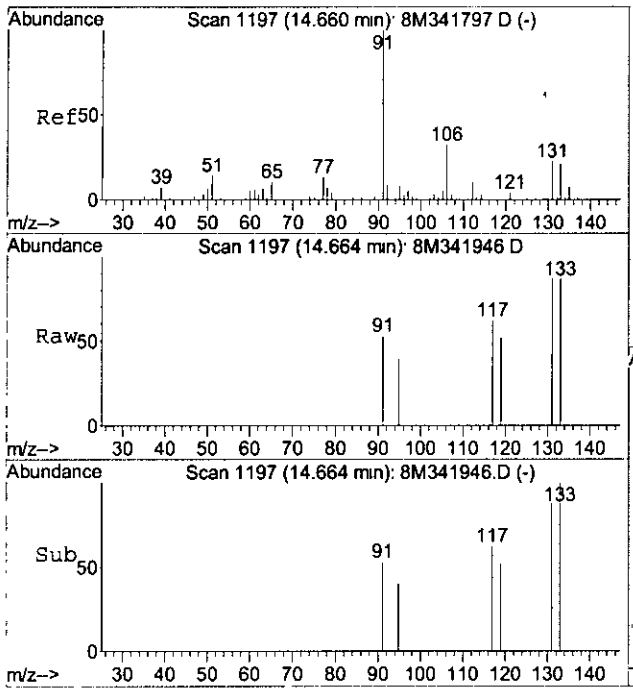


#63
Tetrachloroethene
Concen: 8.16 ug/L
RT: 13.62 min Scan# 1096
Delta R.T. 0.00 min
Lab File: 8M341946.D
Acq: 21 Nov 2007 3:26

Tgt Ion:164 Resp: 24663

Ion	Ratio	Lower	Upper
164	100		
129	95.6	54.2	126.4
94	65.3	34.2	79.8

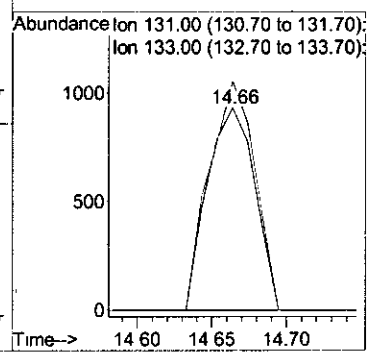


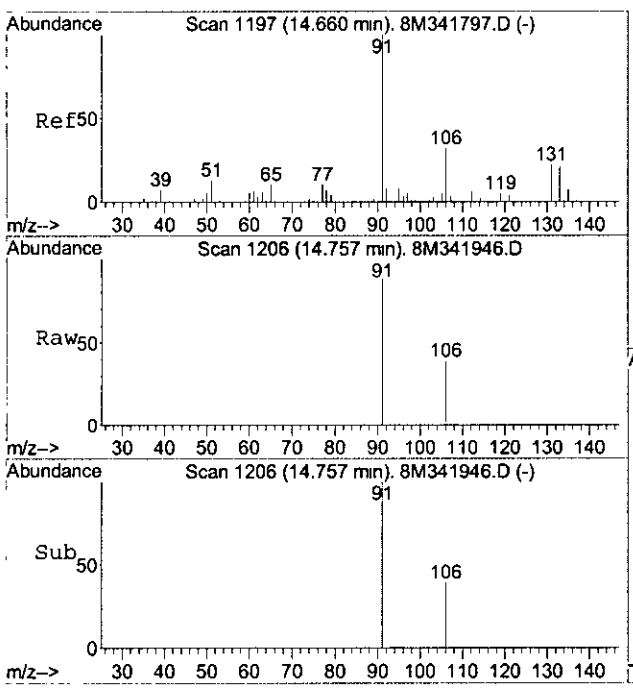


#68
1,1,1,2-Tetrachloroethane
Concen: 0.58 ug/L
RT: 14.66 min Scan# 1197
Delta R.T. 0.00 min
Lab File: 8M341946.D
Acq: 21 Nov 2007 3:26

Tgt Ion:131 Resp: 2055

Ion	Ratio	Lower	Upper
131	100		
133	109.4	58.1	135.5

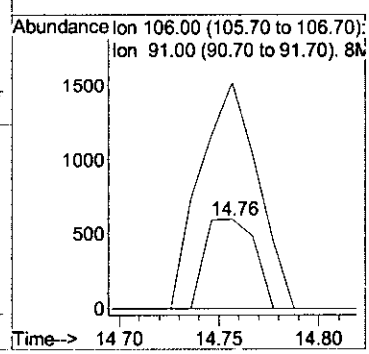


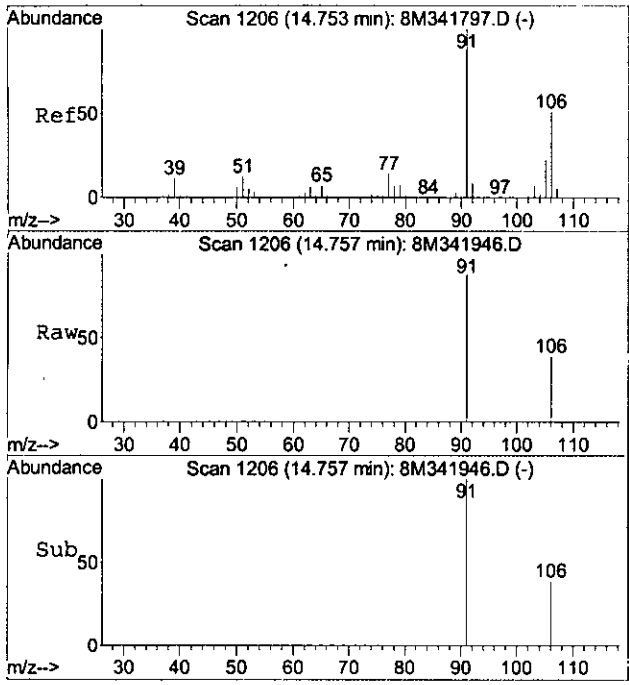


#69
Ethylbenzene
Concen: 0.21 ug/L
RT: 14.76 min Scan# 1206
Delta R.T. 0.09 min
Lab File: 8M341946.D
Acq: 21 Nov 2007 3:26

Tgt Ion:106 Resp: 1036

Ion	Ratio	Lower	Upper
106	100		
91	294.3	191.0	445.6

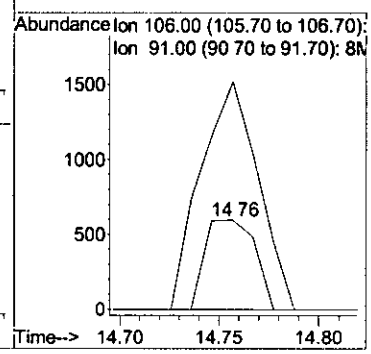


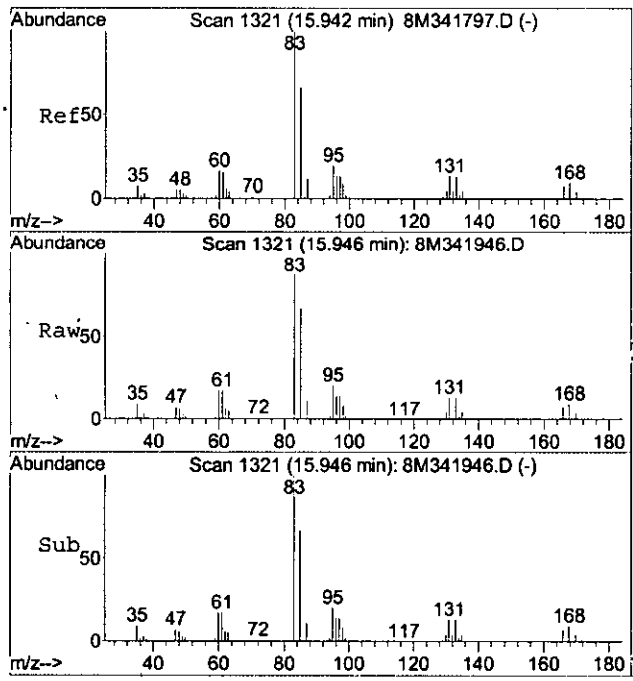


#70
m-,p-Xylene
Concen: 0.17 ug/L
RT: 14.76 min Scan# 1206
Delta R.T. 0.00 min
Lab File: 8M341946.D
Acq: 21 Nov 2007 3:26

Tgt Ion:106 Resp: 1036

Ion	Ratio	Lower	Upper
106	100		
91	294.3	121.7	283.9#

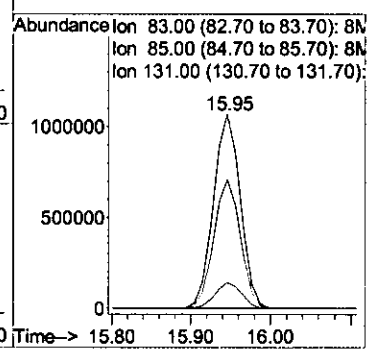




#76
1,1,2,2-Tetrachloroethane
Concen: 1195.53 ug/L
RT: 15.95 min Scan# 1321
Delta R.T. 0.00 min
Lab File: 8M341946.D
Acq: 21 Nov 2007 3:26

Tgt Ion: 83 Resp: 2491821

Ion	Ratio	Lower	Upper
83	100		
85	66.4	38.3	89.3
131	13.4	6.4	14.8



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\112107\11M47887.D Vial: 21
Acq On : 21 Nov 2007 17:47 Operator: CMS
Sample : L0711410-19 B 20X 826-SPE Inst : HPMS11
Misc : 1,20 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Nov 21 18:09:10 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 11/12/07 HPMS 11
Last Update : Sun Nov 18 21:53:30 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.371	96	540979	25.0000 ug/L	0.000
55) Chlorobenzene-d5	14.010	117	361609	25.0000 ug/L	0.010
75) 1,4-Dichlorobenzene-d4	16.812	152	170234	25.0000 ug/L	0.000
System Monitoring Compounds					
36) Dibromofluoromethane	9.378	111	127888	25.0053845 ug/L	0.00
Spiked Amount 25.000	Range 86 - 118		Recovery = 100.02%		
42) 1,2-Dichloroethane-d4	9.978	65	175241	24.5353200 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 98.14%		
56) Toluene-d8	12.242	98	417610	24.6702922 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 98.68%		
77) p-Bromofluorobenzene	15.396	95	182504	27.2262105 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 108.90%		

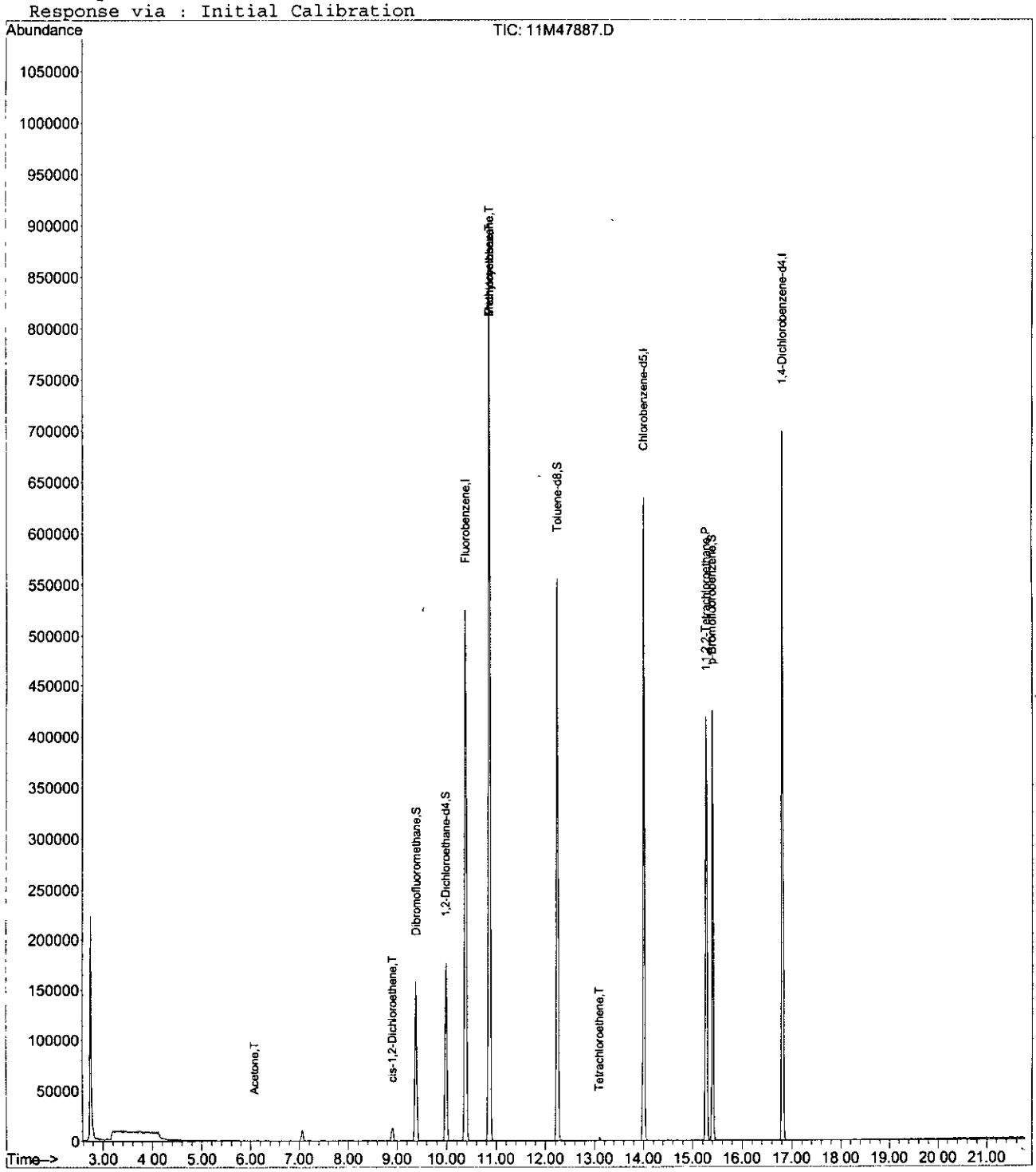
Target Compounds					Qvalue
13) Acetone	6.08	43	240	0.2299 ug/L #	46
19) Methylene Chloride	7.06	84	5041	Below Cal	62
32) cis-1,2-Dichloroethene	8.90	96	6872	1.2336 ug/L	73
45) Trichloroethene	10.86	130	311387	63.6587 ug/L	98
46) Methylcyclohexane	10.86	83	4544	0.5653 ug/L #	1
63) Tetrachloroethene	13.10	164	908	0.2560 ug/L	77
76) 1,1,2,2-Tetrachloroethane	15.27	83	240172	75.5733 ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11M47887.D 8260WTR.M Wed Nov 21 18:09:11 2007 Page 1

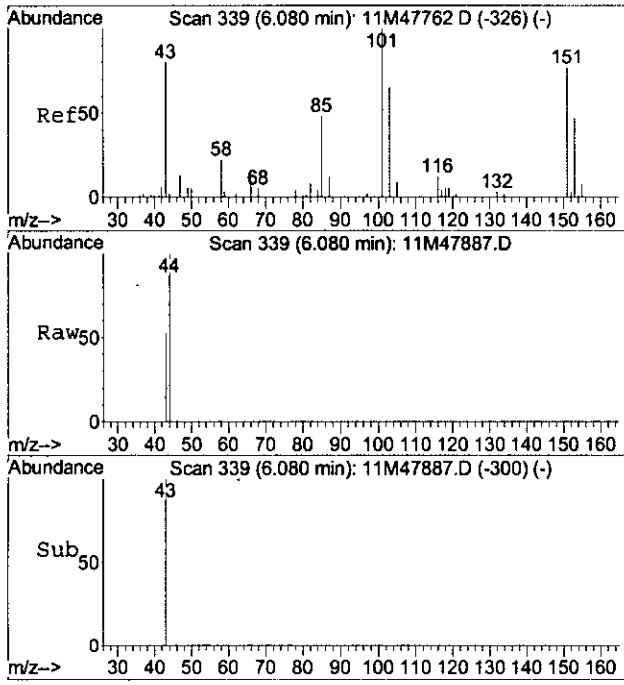
Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\DATA\112107\11M47887.D Vial: 21
Acq On : 21 Nov 2007 17:47 Operator: CMS
Sample : L0711410-19 B 20X 826-SPE Inst : HPMS11
Misc : 1,20 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Nov 21 18:09 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 Water Analysis 11/12/07 HPMS 11
Last Update : Sun Nov 18 21:53:30 2007
Response via : Initial Calibration



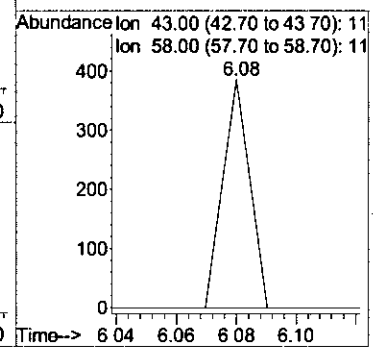
11M47887.D 8260WTR.M Wed Nov 21 18:09:11 2007 Page 2

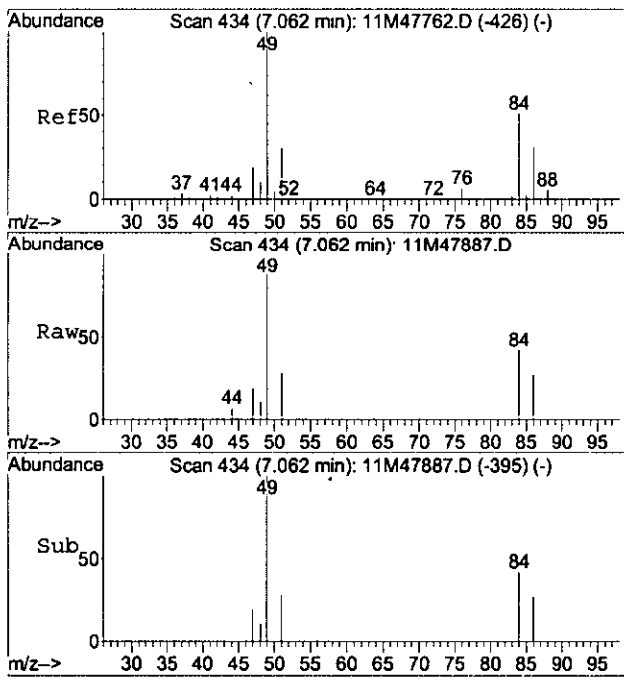


#13
Acetone
Concen: 0.2299 ug/L
RT: 6.08 min Scan# 339
Delta R.T. 0.00 min
Lab File: 11M47887.D
Acq: 21 Nov 2007 17:47

Tgt Ion: 43 Resp: 240

Ion	Ratio	Lower	Upper
43	100		
58	0.0	17.5	40.7#

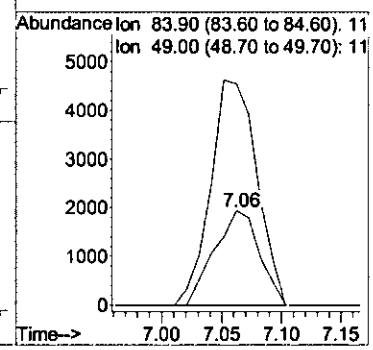


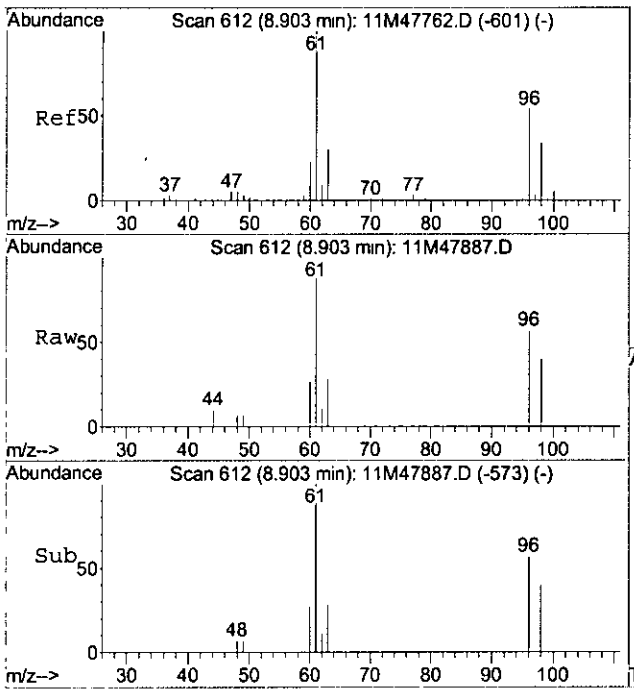


#19
Methylene Chloride
Concen: Below Cal
RT: 7.06 min Scan# 434
Delta R.T. 0.00 min
Lab File: 11M47887.D
Acq: 21 Nov 2007 17:47

Tgt Ion: 84 Resp: 5041

Ion	Ratio	Lower	Upper
84	100		
49	245.7	113.6	265.2

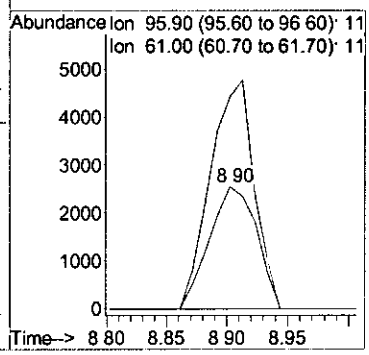


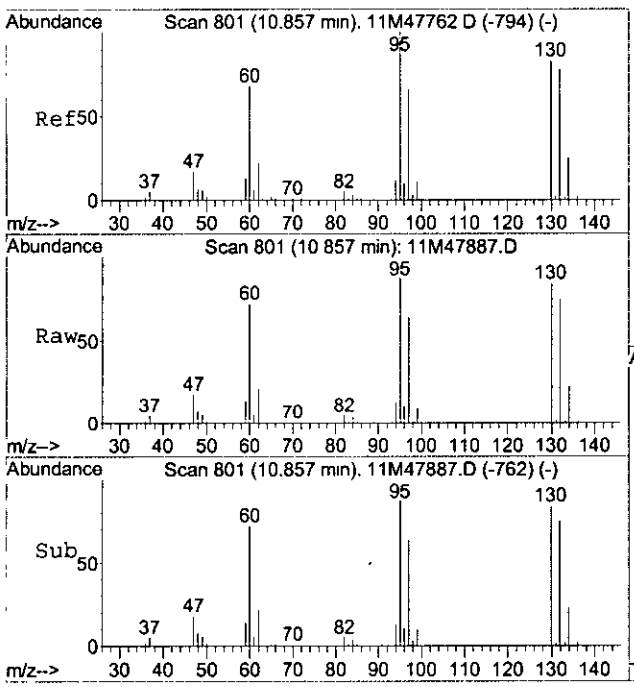


#32
cis-1,2-Dichloroethene
Concen: 1.2336 ug/L
RT: 8.90 min Scan# 612
Delta R.T. 0.00 min
Lab File: 11M47887.D
Acq: 21 Nov 2007 17:47

Tgt Ion: 96 Resp: 6872

Ion	Ratio	Lower	Upper
96	100		
61	174.8	131.0	305.6

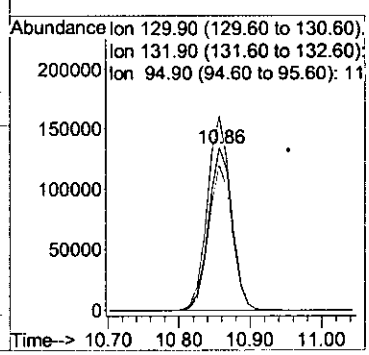


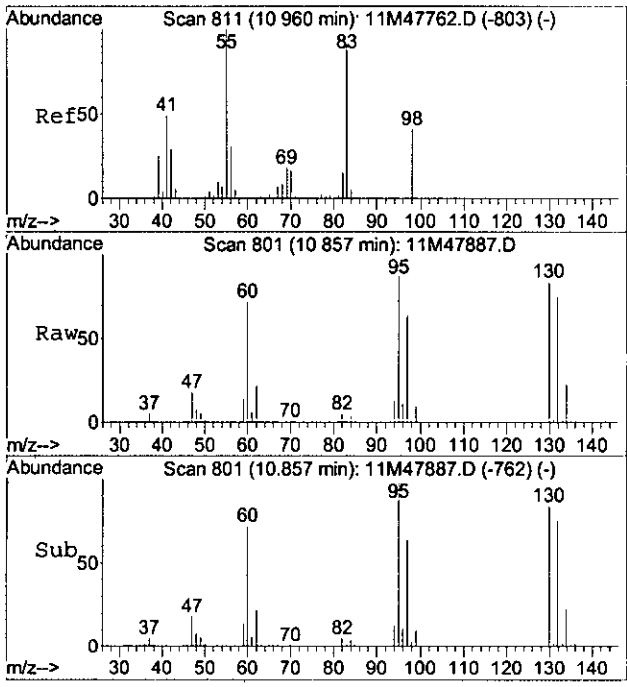


#45
Trichloroethene
Concen: 63.6587 ug/L
RT: 10.86 min Scan# 801
Delta R.T. 0.00 min
Lab File: 11M47887.D
Acq: 21 Nov 2007 17:47

Tgt Ion:130 Resp: 311387

Ion	Ratio	Lower	Upper
130	100		
132	89.3	54.2	126.4
95	118.7	68.9	160.7

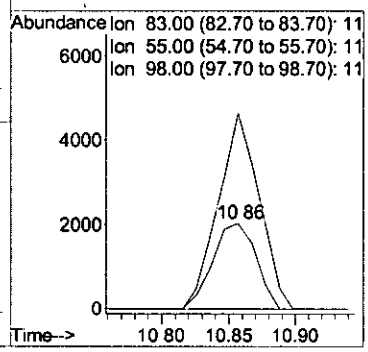


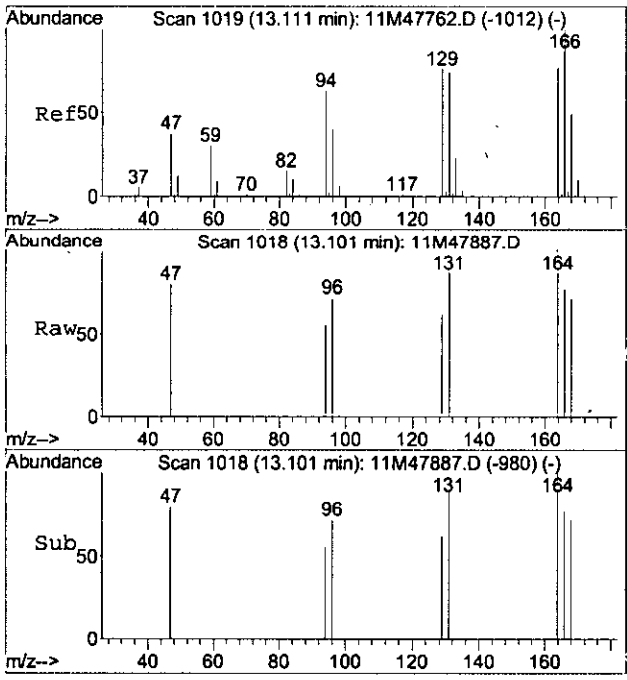


#46
Methylcyclohexane
Concen: 0.5653 ug/L
RT: 10.86 min Scan# 801
Delta R.T. -0.09 min
Lab File: 11M47887.D
Acq: 21 Nov 2007 17:47

Tgt Ion: 83 Resp: 4544

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.0	158.8#
98	217.7	28.1	65.7#

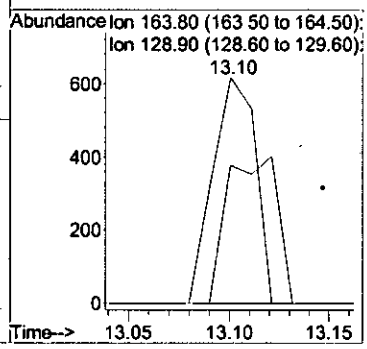


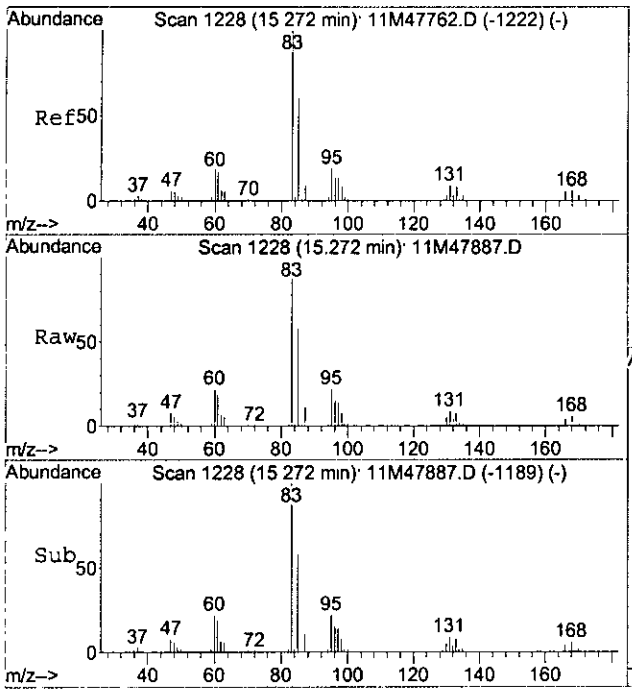


#63
Tetrachloroethene
Concen: 0.2560 ug/L
RT: 13.10 min Scan# 1018
Delta R.T. -0.01 min
Lab File: 11M47887.D
Acq: 21 Nov 2007 17:47

Tgt Ion:164 Resp: 908

Ion	Ratio	Lower	Upper
164	100		
129	77.5	60.7	141.5

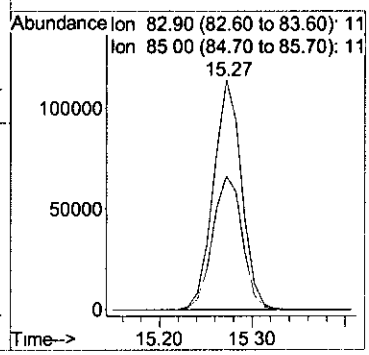




#76
1,1,2,2-Tetrachloroethane
Concen: 75.5733 ug/L
RT: 15.27 min Scan# 1228
Delta R.T. 0.00 min
Lab File: 11M47887.D
Acq: 21 Nov 2007 17:47

Tgt Ion: 83 Resp: 240172

Ion	Ratio	Lower	Upper
83	100		
85	61.8	37.0	86.2



Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341947.D Vial: 44
Acq On : 21 Nov 2007 3:56 Operator: CMS
Sample : L0711410-20 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 21 04:19:10 2007 Quant Results File: 8260WTR.RES

Quant Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration
DataAcq Meth : 8260WTR

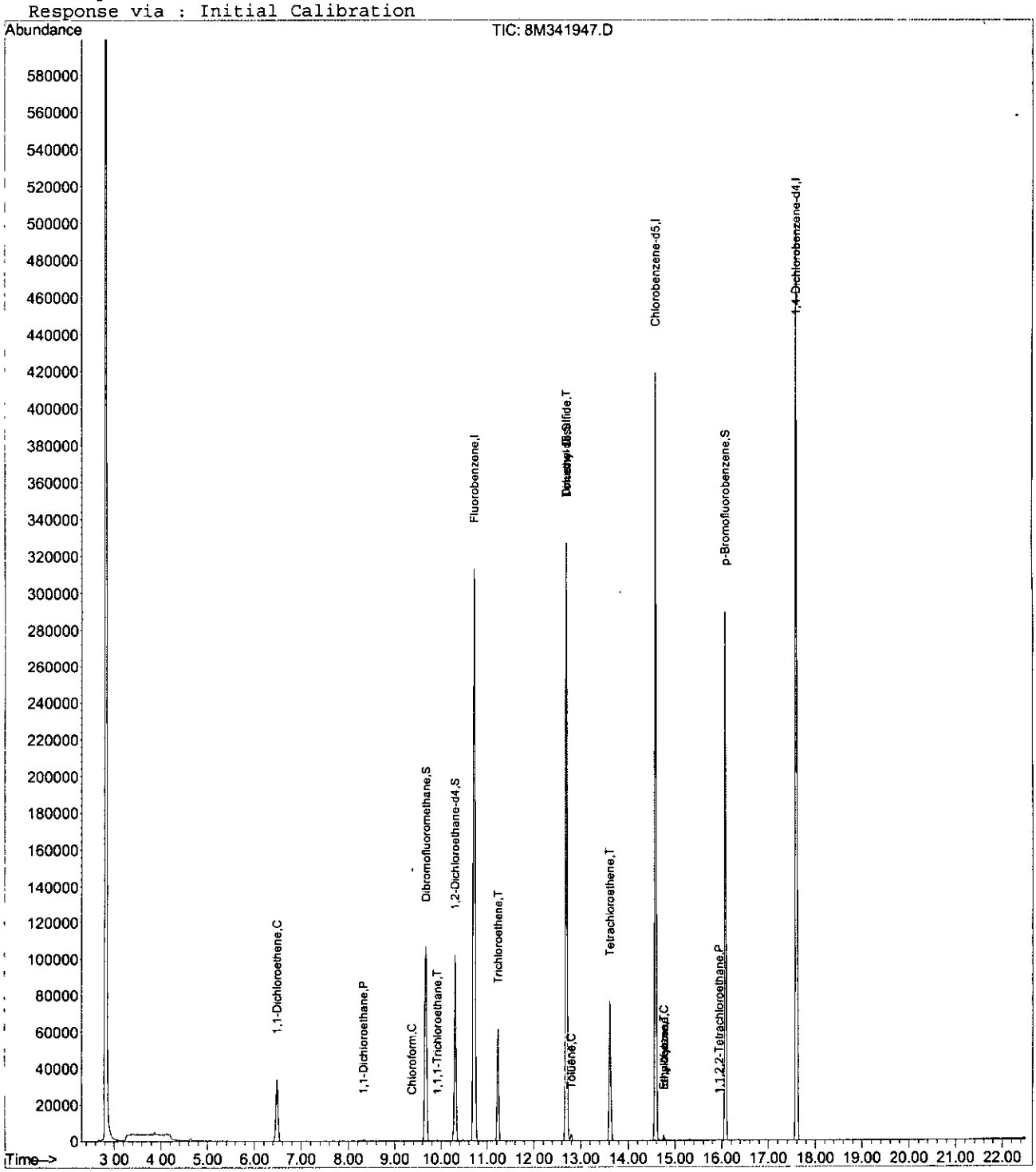
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	10.71	96	357363	25.00 ug/L	0.00
55) Chlorobenzene-d5	14.58	117	292460	25.00 ug/L	0.00
75) 1,4-Dichlorobenzene-d4	17.60	152	166355	25.00 ug/L	0.00
System Monitoring Compounds					
36) Dibromofluoromethane	9.67	111	94331	27.4024 ug/L	0.01
Spiked Amount 25.000	Range 86 - 118		Recovery = 109.60%		
42) 1,2-Dichloroethane-d4	10.30	65	106840	29.3643 ug/L	0.00
Spiked Amount 25.000	Range 80 - 120		Recovery = 117.44%		
56) Toluene-d8	12.70	98	284600	26.4866 ug/L	0.00
Spiked Amount 25.000	Range 88 - 110		Recovery = 105.96%		
77) p-Bromofluorobenzene	16.08	95	123607	25.5238 ug/L	0.00
Spiked Amount 25.000	Range 86 - 115		Recovery = 102.08%		
Target Compounds					Qvalue
14) 1,1-Dichloroethene	6.48	61	43895	7.9347 ug/L	86
27) 1,1-Dichloroethane	8.32	63	1597	0.2520 ug/L #	50
33) Chloroform	9.37	83	797	0.1295 ug/L #	18
37) 1,1,1-Trichloroethane	9.92	97	1001	0.1706 ug/L #	34
45) Trichloroethene	11.23	130	26749	6.7311 ug/L	96
54) Dimethyl Disulfide	12.70	94	9251	3.0213 ug/L #	27
57) Toluene	12.79	91	4778	0.3670 ug/L	90
63) Tetrachloroethene	13.62	164	22450	7.6658 ug/L	87
69) Ethylbenzene	14.76	106	1457	0.3013 ug/L	63
70) m-,p-Xylene	14.76	106	1457	0.2457 ug/L	74
76) 1,1,2,2-Tetrachloroethane	15.94	83	683	0.3311 ug/L #	26

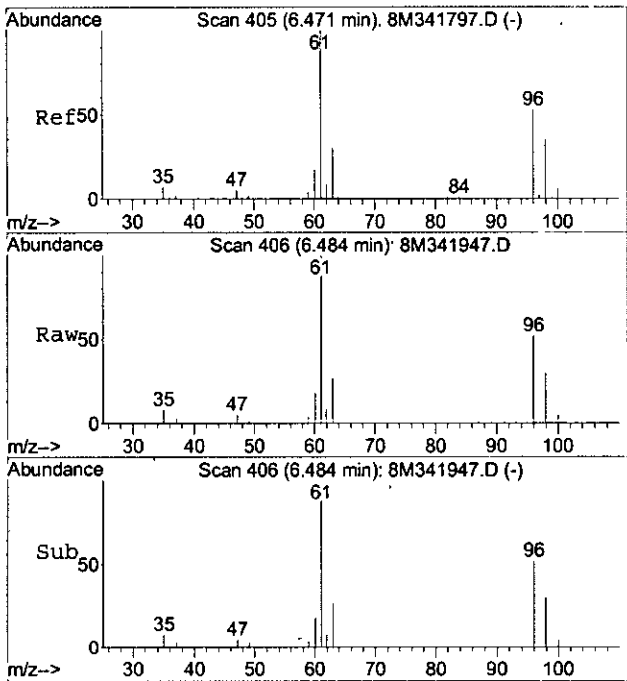
(#) = qualifier out of range (m) = manual integration
8M341947.D 8260WTR.M Wed Nov 21 04:19:12 2007 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDchem\1\data\112007\8M341947.D Vial: 44
Acq On : 21 Nov 2007 3:56 Operator: CMS
Sample : L0711410-20 A 826-SPE Inst : HPMS8
Misc : 1,1 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 21 4:19 2007 Quant Results File: 8260WTR.RES

Method : C:\MSDCHEM\1\METHODS\8260WTR.M (RTE Integrator)
Title : Method 8260B/624 WATER CURVE-11/17/07 HPMS 8
Last Update : Sun Nov 18 09:10:34 2007
Response via : Initial Calibration

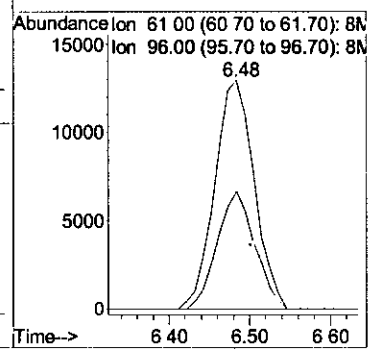


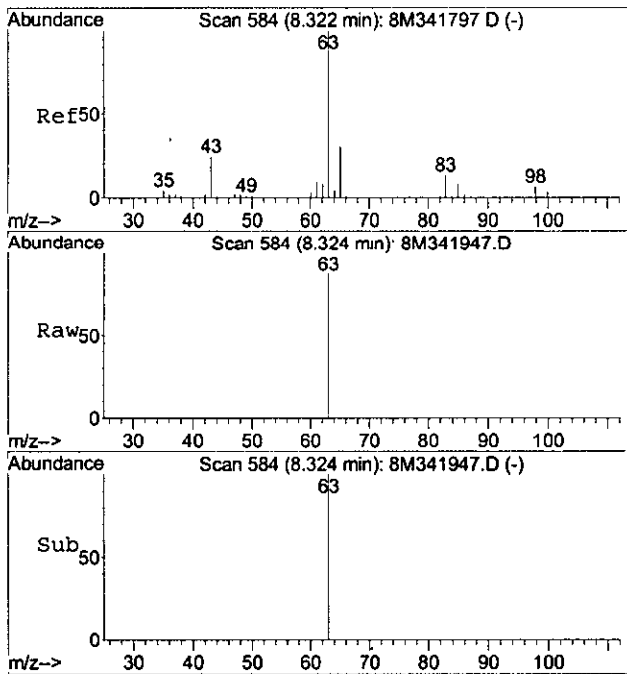


#14
1,1-Dichloroethene
Concen: 7.93 ug/L
RT: 6.48 min Scan# 406
Delta R.T. 0.01 min
Lab File: 8M341947.D
Acq: 21 Nov 2007 3:56

Tgt Ion: 61 Resp: 43895

Ion	Ratio	Lower	Upper
61	100		
96	49.4	36.2	84.4

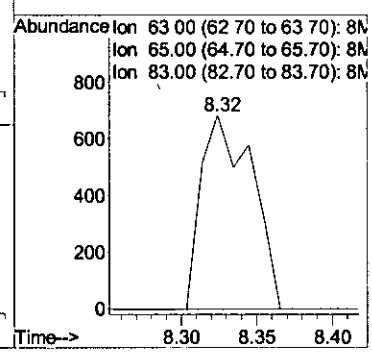


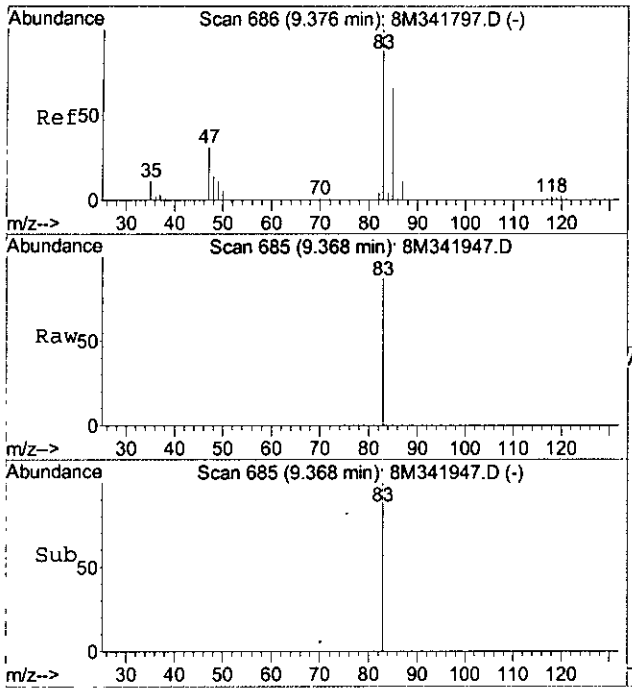


#27
1,1-Dichloroethane
Concen: 0.25 ug/L
RT: 8.32 min Scan# 584
Delta R.T. 0.00 min
Lab File: 8M341947.D
Acq: 21 Nov 2007 3:56

Tgt Ion: 63 Resp: 1597

Ion	Ratio	Lower	Upper
63	100		
65	0.0	18.8	44.0#
83	0.0	7.9	18.3#

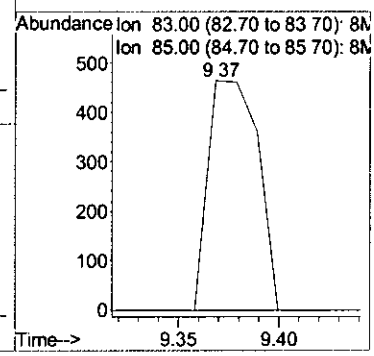


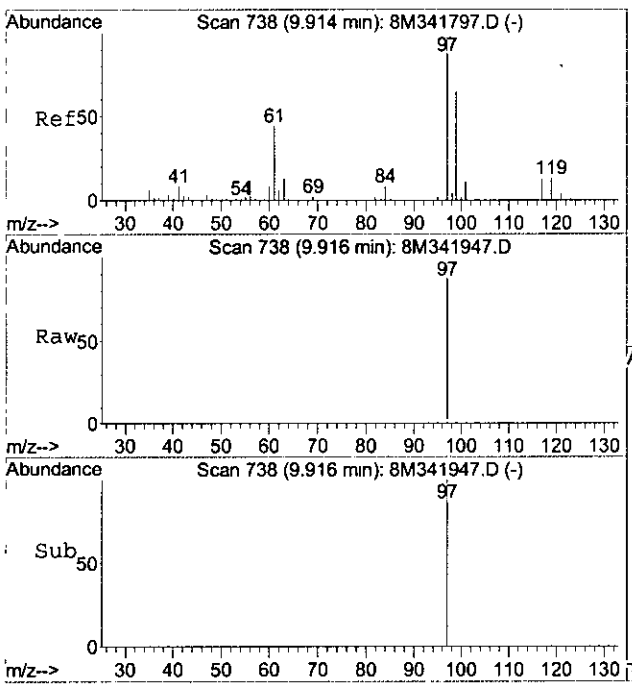


#33
Chloroform
Concen: 0.13 ug/L
RT: 9.37 min Scan# 685
Delta R.T. -0.01 min
Lab File: 8M341947.D
Acq: 21 Nov 2007 3:56

Tgt Ion: 83 Resp: 797

Ion	Ratio	Lower	Upper
83	100		
85	0.0	38.8	90.6#

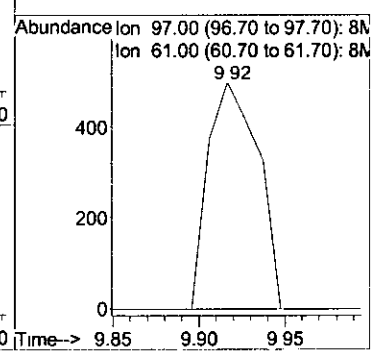


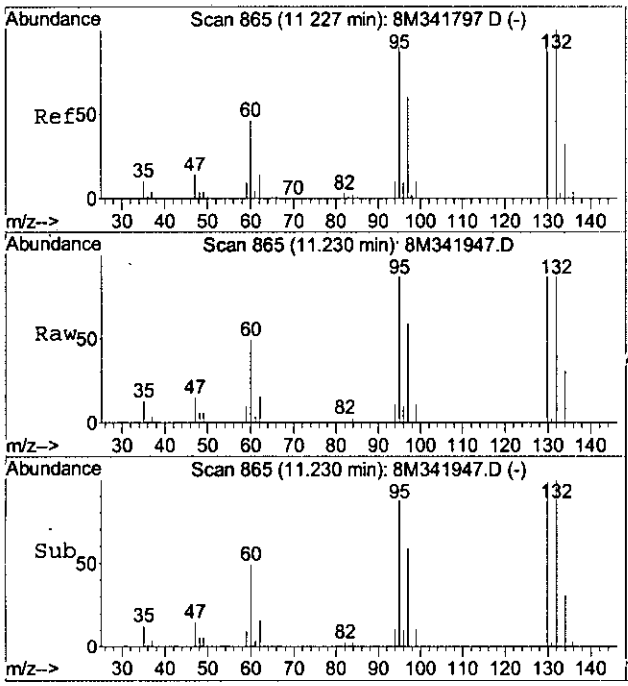


#37
1,1,1-Trichloroethane
Concen: 0.17 ug/L
RT: 9.92 min Scan# 738
Delta R.T. 0.00 min
Lab File: 8M341947.D
Acq: 21 Nov 2007 3:56

Tgt Ion: 97 Resp: 1001

Ion	Ratio	Lower	Upper
97	100		
61	0.0	24.8	57.8#

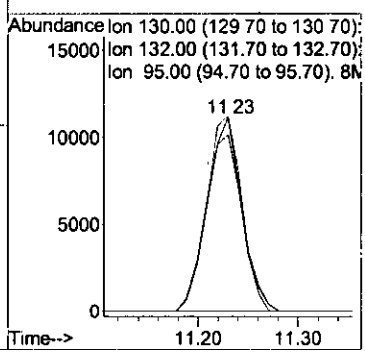


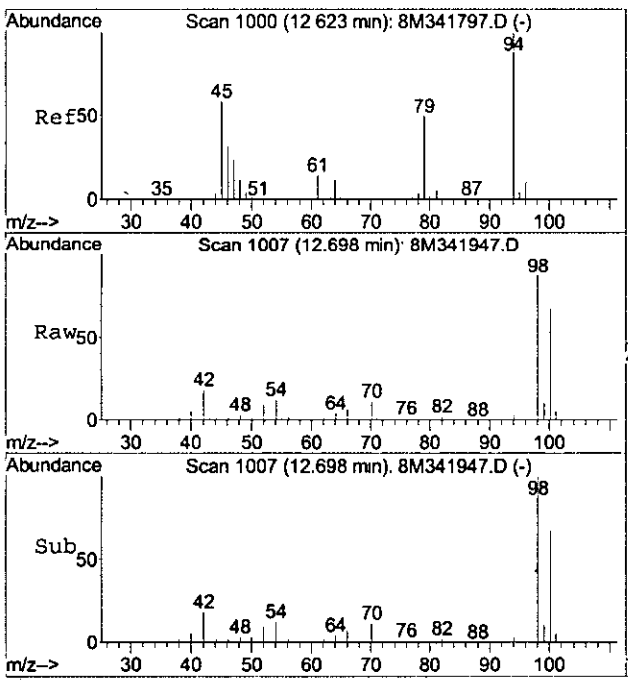


#45
Trichloroethene
Concen: 6.73 ug/L
RT: 11.23 min Scan# 865
Delta R.T. 0.00 min
Lab File: 8M341947.D
Acq: 21 Nov 2007 3:56

Tgt Ion:130 Resp: 26749

Ion	Ratio	Lower	Upper
130	100		
132	105.1	59.8	139.6
95	96.0	59.0	137.6

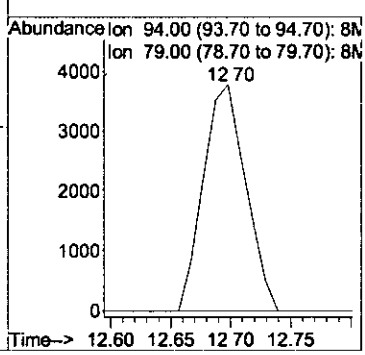




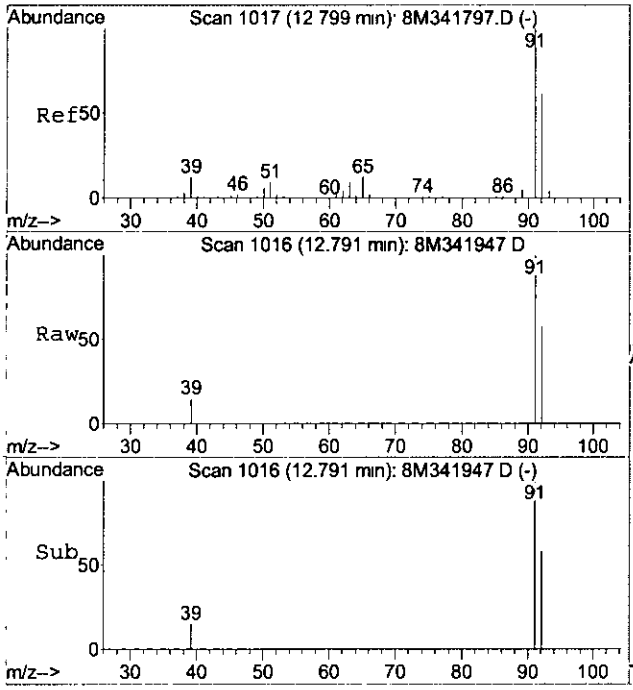
#54
Dimethyl Disulfide
Concen: 3.02 ug/L
RT: 12.70 min Scan# 1007
Delta R.T. 0.07 min
Lab File: 8M341947.D
Acq: 21 Nov 2007 3:56

Tgt Ion: 94 Resp: 9251

Ion	Ratio	Lower	Upper
94	100		
79	0.0	30.7	71.5#



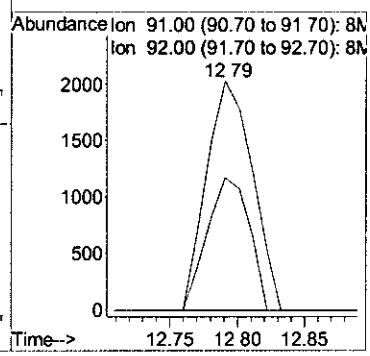
953 400

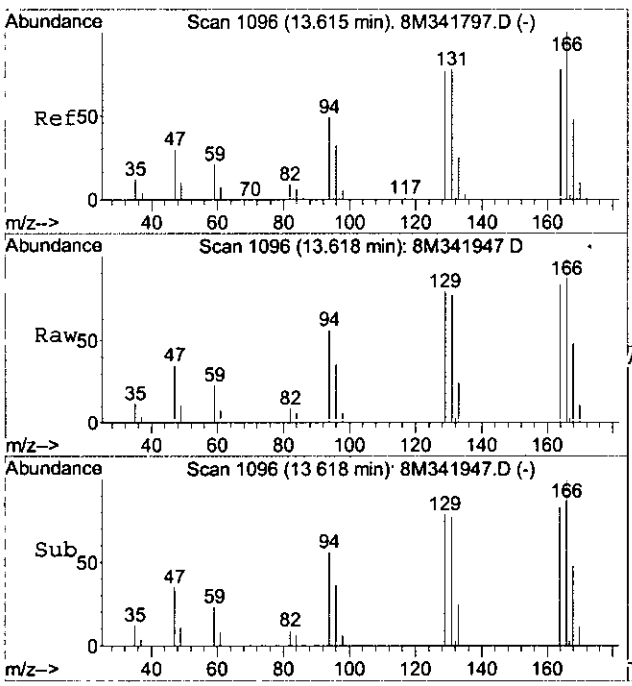


#57
Toluene
Concen: 0.37 ug/L
RT: 12.79 min Scan# 1016
Delta R.T. 0.00 min
Lab File: 8M341947.D
Acq: 21 Nov 2007 3:56

Tgt Ion: 91 Resp: 4778

Ion	Ratio	Lower	Upper
91	100		
92	53.1	36.2	84.6

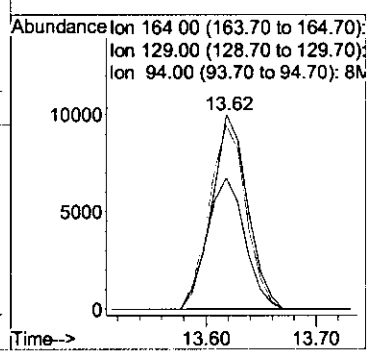


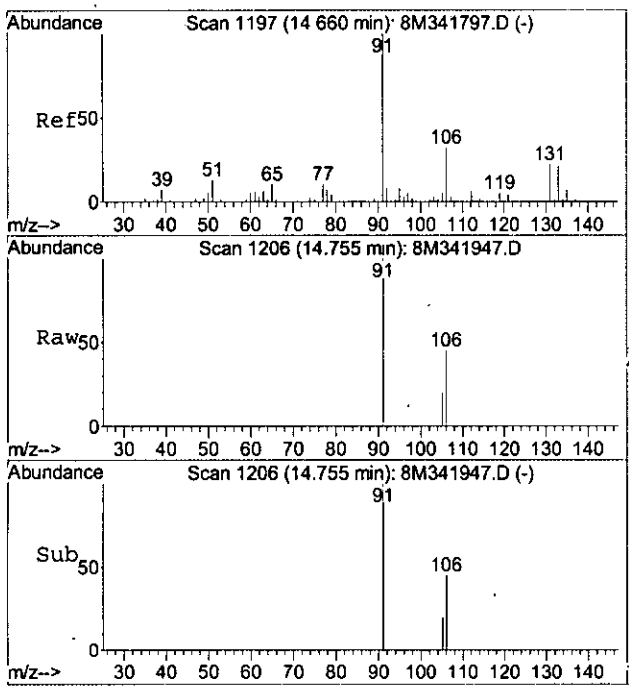


#63
Tetrachloroethene
Concen: 7.67 ug/L
RT: 13.62 min Scan# 1096
Delta R.T. 0.00 min
Lab File: 8M341947.D
Acq: 21 Nov 2007 3:56

Tgt Ion:164 Resp: 22450

Ion	Ratio	Lower	Upper
164	100		
129	98.9	54.2	126.4
94	71.1	34.2	79.8

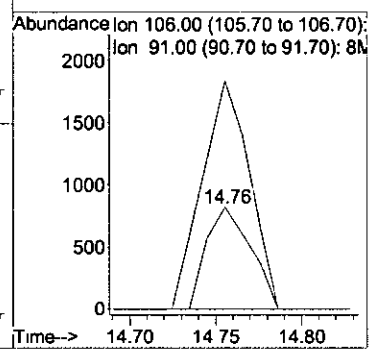


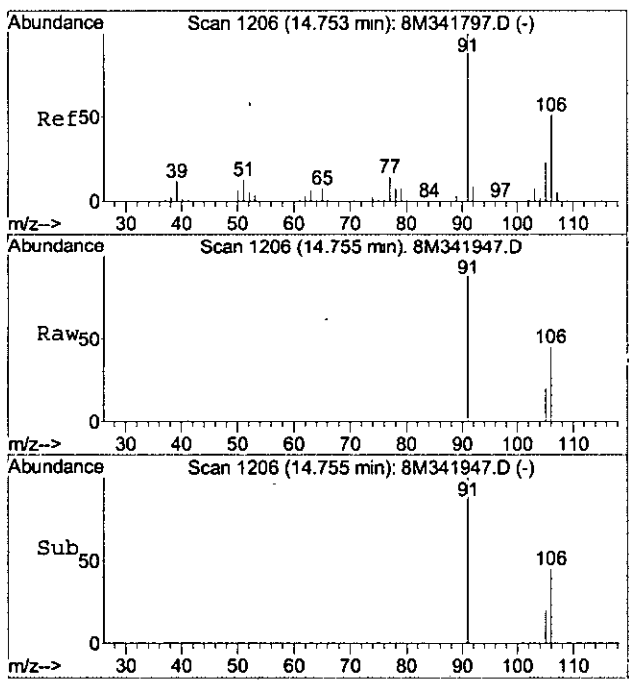


#69
Ethylbenzene
Concen: 0.30 ug/L
RT: 14.76 min Scan# 1206
Delta R.T. 0.09 min
Lab File: 8M341947.D
Acq: 21 Nov 2007 3:56

Tgt Ion:106 Resp: 1457

Ion	Ratio	Lower	Upper
106	100		
91	241.9	191.0	445.6

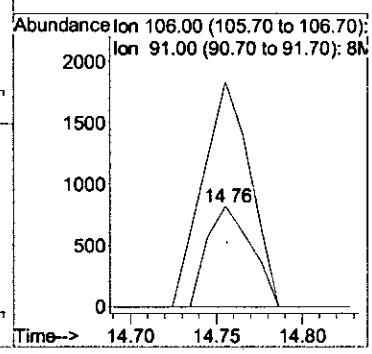




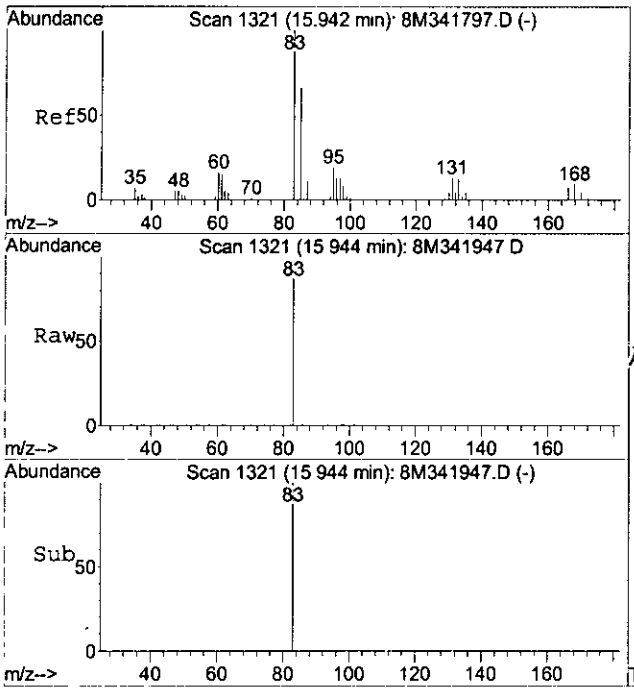
#70
m-,p-Xylene
Concen: 0.25 ug/L
RT: 14.76 min Scan# 1206
Delta R.T. 0.00 min
Lab File: 8M341947.D
Acq: 21 Nov 2007 3:56

Tgt Ion:106 Resp: 1457

Ion	Ratio	Lower	Upper
106	100		
91	241.9	121.7	283.9



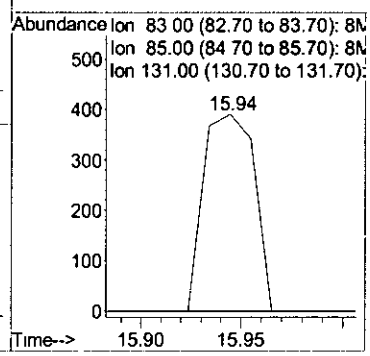
953 402



#76
1,1,2,2-Tetrachloroethane
Concen: 0.33 ug/L
RT: 15.94 min Scan# 1321
Delta R.T. 0.00 min
Lab File: 8M341947.D
Acq: 21 Nov 2007 3:56

Tgt Ion: 83 Resp: 683

Ion	Ratio	Lower	Upper
83	100		
85	0.0	38.3	89.3#
131	0.0	6.4	14.8#



FINAL PAGE

PART I

ADMINISTRATIVE RECORD

PART I

FINAL PAGE