THIRD QUARTER 2016 GROUNDWATER MONITORING REPORT FOR SOIL VAPOR EXTRACTION/AIR SPARGING REMEDIAL SYSTEM AND SOIL REMEDIATION MEASURES

Operable Unit 02 – Combined Groundwater
Frost Street Sites (Site # 1-30-043 I, L, M)
New Cassel Industrial Area
Westbury, New York

NOVEMBER 2016

Prepared for:

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Eastern Remedial Action
625 Broadway, 11th Floor
Albany, New York 12233-7015
Attn: Mr. Jeffrey Dyber, P.E.

Walden Environmental Engineering
16 Spring Street
Oyster Bay, NY 11771
Phone: (516) 624-7200
Fax: (516) 624-3219
www.Walden-Associates.com

Walden Environmental Engineering

WALDEN ENVIRONMENTAL ENGINEERING

Via email to jeffrey.dyber@dec.ny.gov

November 7, 2016
SPGL0100.02

Mr. Jeffrey Dyber, P.E.
New York State Department of Environmental Conservation
Bureau of Eastern Remedial Action
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, New York 12233-7015

Re: Quarterly Groundwater Monitoring Report – 3rd Quarter 2016
New Cassel Industrial Area, Westbury, New York
Frost Street Sites, Site IDs # 1-30-043 I, L, M

Dear Mr. Dyber:

This letter report presents the results of the third quarter 2016 groundwater sampling event at the Frost Street Sites. The Frost Street Sites are listed by the NYSDEC as Site No. 1-30-043 I (Former Autoline Automotive Site), 1-30-043 L (89 Frost Street Site), and 1-30-043 M (Former Applied Fluidics Site). Walden Environmental Engineering, PLLC (Walden) is implementing the long-term groundwater monitoring program to evaluate the effectiveness of the soil vapor extraction/air sparging (SVE/AS) system at the Frost Street Sites. The SVE/AS system was installed at the Frost Street Sites as part of the remedy selected in NYSDEC's March 2000 Record of Decision for Operable Unit 02 – Combined Groundwater.

Quarterly groundwater sampling was conducted on September 28, 29 and 30, 2016 in accordance with the NYSDEC-approved *Final Engineering Report and Operation, Maintenance and Monitoring Plan* (O,M&M Plan, Walden, June 2006) and the revised monitoring well sampling program set forth in the NYSDEC-approved *Monitoring Well Sampling Addendum* ("Sampling Addendum", EnSafe, January 25, 2016). Refer to Figure 1 for the locations of all 29 Site-related monitoring wells included in the Frost Street Sites monitoring well network. The SVE/AS well locations are shown on Figure 2.

During the September 2016 sampling event, groundwater samples were collected from nine (9) Site-related groundwater monitoring wells as specified in the Sampling Addendum. Refer to attached Tables 1-3 for information on the monitoring wells, historic water level elevations and historic volatile organic compound (VOC) concentrations at each of the 29 monitoring wells that make up the Frost Street Sites groundwater monitoring network.

Field Work Summary

The field work completed during the third quarter 2016 sampling event is described below. Detailed groundwater sampling procedures are outlined in the O,M&M Plan.

- Walden collected groundwater samples from nine (9) Site-related monitoring wells (MW-1A, MW-2A, MW-2B, MW-4A, MW-4B, MW-8A, MW-13A, MW-14A and MW-14B) on September 28, 29 and 30, 2016 per the Sampling Addendum.

- Quality control samples were also collected during this quarterly sampling event. Equipment blank (Equipment 09282016, Equipment 09292016, and Equipment 09302016) and blind field duplicate (Duplicate 09282016, Duplicate 09292016, and Duplicate 09302016) samples were collected on September 28, 29 and 30, 2016.

- A minimum of three volumes of groundwater were purged from each well using a submersible pump. During purging, the turbidity, specific conductance, pH and temperature of groundwater in each monitoring well was measured at intervals of one volume, two volumes, three volumes, and so on, with a pre-calibrated instrument. The objective of the purging and parameter monitoring process is to ensure that representative groundwater samples have a turbidity value of 50 NTUs or less, whenever reasonably possible.

- Approximately 265 gallons of accumulated purge water was temporarily stored in an upright polypropylene tank, filtered through activated carbon, and then discharged into the NCDPW municipal sewage collection system via the sewer manhole located at the end of Main Street, behind the Century 21 building and just west of the 101 Frost Street sewer line clean-out in accordance with NCDPW authorization.

- The groundwater samples were submitted to TestAmerica Laboratories, Inc., of Edison, New Jersey, a NYSDOH ELAP CLP laboratory. The groundwater samples were analyzed for TCL VOCs CLP (OLM 4.2 List) with Superfund equivalent deliverables in accordance with NYSDEC Analytical Services Protocol (ASP) Category B.

- Walden recorded static groundwater elevation measurements in the monitoring wells using an electric water level probe on September 30, 2016.

Summary of Analytical Results

Table 4 summarizes the water level elevations in the 29 Site-related monitoring wells for all quarterly and annual groundwater monitoring events conducted since the SVE/AS system started operating in September 2005. Table 5 summarizes only the third quarter 2016 VOC concentrations in the nine (9) Site-related monitoring wells sampled in September 2016. Table 6 presents the VOC concentrations in the 29 Site-related monitoring wells for all of the quarterly and annual groundwater monitoring events.

The third quarter 2016 groundwater monitoring results are summarized as follows:

- The September 2016 water table elevations decreased an average of 1.69 feet compared with the second quarter 2016 elevations measured in July 2016. The quarterly water levels are summarized in Table 4.

- The laboratory data analytical report for the September 2016 quarterly groundwater samples is attached as Appendix A.

- The September 2016 groundwater sampling data validation report is attached as Appendix B. The validated September 2016 quarterly sampling groundwater monitoring analytical data was submitted to NYSDEC on November 1, 2016 per the Electronic Data Deliverable (EDD) requirements.

- The quarterly groundwater analytical results are summarized in Tables 5 and 6. The analytical data are flagged with appropriate qualifiers based on the data validation report discussed below.

Data Validation Summary

The TestAmerica analytical data packages for the September 2016 samples collected from MW-1A, MW-2A, MW-2B, MW-4A, MW-4B, MW-8A, MW-13A, MW-14A and MW-14B were submitted to an independent data validator (Ms. Lori Beyer) for evaluation in accordance with USEPA's (Region II) *Contract Laboratory Program National Functional Guidelines for Organic Data Review.* The data validation report is attached as Appendix B. The data validator evaluated the analytical laboratory's ability to meet the data quality objectives provided in the QAPP. Non-compliant data was flagged in accordance with NYSDEC ASP and corrective action

was undertaken to rectify any problems. All of the data were determined to be usable; none of the results were rejected.

Matrix spike/matrix spike duplicate (MS/MSD) and laboratory control sample analysis indicated that quality control requirements were met for this round of groundwater sampling. The trip blank, method blank and field blank analyses yielded acceptable results. The groundwater samples from MW-2A, MW-4A, MW-14A and MW-14B and the duplicate sample, Duplicate 09282016, were diluted prior to analysis; no secondary dilution and reanalysis was required. The remaining groundwater samples were not diluted.

Recommendations

- Walden recommends that the SVE/AS system continue to operate as PCE/TCE concentrations continue to decrease in monitoring wells located within the designed radius of influence of the system.

- Per the January 2016 Sampling Addendum approved by NYSDEC, 25 Site-related monitoring wells will be sampled during the fourth quarter 2016 sampling event, which is scheduled to be conducted during the weeks of November 28 and December 5, 2016.

If you have any questions or comments on this quarterly groundwater monitoring report, please feel free to contact me or Kristin Scroope.

Very truly yours,
Walden Environmental Engineering

Joseph M. Heaney, III P.E.
Principal
Encl.

cc: A. Tamuno, Esq.
G. Bobersky
J. Nealon
J. DeFranco
T. Pupilla
A. Stark
K. Maldonado, Esq.
J. Privitera, Esq.
J. LaPoma, USEPA

Z:\SPGL\Spgl100 - Frost St\Quarterly-Annual GW Monitoring Report\2016\September 2016 - Third Quarter\Frost St 3rd Qtr 2016 GW Monitoring Report 11.7.2016.doc

TABLES

1 Summary of Groundwater Monitoring Well Information

2 Historic Water Table Elevation Data

3 Historic Groundwater Monitoring Data

4 Quarterly Water Level Measurements

5 Quarterly Groundwater Monitoring Results – 3rd Quarter 2016 Only

6 Quarterly Groundwater Monitoring Results – All Sampling Events

FIGURES

1 Site Related Monitoring Wells

2 SVE/AS Well Locations

APPENDICES

A September 2016 Groundwater Sampling Laboratory Analytical Data

B September 2016 Groundwater Sampling Data Validation Report

TABLES

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 1

SUMMARY OF GROUNDWATER MONITORING WELL INFORMATION

Well ID	Date Installed	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (inches)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Surveys)
On-site Monitoring Wells						
FSMW-2A[1]	**8/14/1998**	70	68	60-70	4	126.33
FSMW-2B[1]	**8/11/1998**	125	118	114-124	2	126.04
FSMW-3A[2]	**8/7/1998**	71	71	60-70	2	127.45
FSMW-3B[2]	**8/4/1998**	146	143	135-145	2	127.53
FSMW-4A[2]	**8/6/1998**	71	71	60-70	2	125.25
FSMW-4B[2]	**8/5/1998**	148	147	137-147	2	124.86
FSMW-8A[5]	**8/13/1998**	75	73	64-74	2	122.95
FSMW-8B[5]	**8/12/1998**	143	140	132-142	2	123.07
FSMW-9A[3]	**8/19/1998**	71	70	60-70	2	125.4
FSMW-9B[3]	**8/31/1998**	140	136	137-147	2	125.28
FSMW-10A[6]	**8/17/1998**	71	71	60-70	2	124.87
FSMW-10B[6]	**8/31/1998**	148	143	137-147	2	124.93
FSMW-10B[6*]	**8/19/2007**	148	145	135-145	2	125.02
FSMW-11[5]	**6/2/2003**	150	150	139-149	2	120.8
FSMW-12[5]	**6/4/2003**	150	150	139-149	2	122.55
Upgradient/Sidegradient Monitoring Wells						
FSMW-1A[1]	**8/18/1998**	69	69	58-68	2	127.29
FSMW-1B[1]	**8/10/1998**	129	128	117-127	2	127.34
LRF-1[1]	**2/12/1997**	65	70	45-65	4	126.91
Downgradient Monitoring Wells						
FSMW-5A[3]	**8/21/1998**	71	70	60-70	2	119.3
FSMW-5B[3]	**8/19/1998**	143	137	130-140	2	119.19
FSMW-6A[4]	**8/26/1998**	70	71	59-69	2	120.44
FSMW-6B[4]	**8/25/1998**	148	146	137-147	2	120.61
FSMW-7A[4]	**8/24/1998**	71	70	60-70	2	122.46
FSMW-7B[4]	**8/24/1998**	147	145	136-146	2	122.68
FSMW-13A[7]	**12/7/2004**	80	80	69-79	2	119.25
FSMW-13B[7]	**11/24/2004**	130	130	119-129	2	119.18
FSMW-13C[7]	**12/2/2004**	250	250	239-249	2	119.07
FSMW-14A[8]	**11/19/2004**	130	130	119-129	2	118.39
FSMW-14B[8]	**12/8/2004**	170	170	159-169	2	118.57
FSMW-14C[8]	**12/14/2004**	250	250	239-249	2	118.42

*** - Reinstalled Well**

Note:

The monitoring well locations are shown on Figure 1

BG = Below Grade

[1] = 101 Frost Street

[2] = 89 Frost Street

[3] = Toyota

[4] = Old Country Road

[5] = Century 21

[6] = 770 Main Street

[7] = Nassau County Court House

[8] = Hyacinth Street

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 2

HISTORIC WATER TABLE ELEVATION DATA

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (inches)	Well Elevation (6/13/03 Survey) (feet AMSL)	DTW (EBG) 9/1/1998 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 1/1/2000 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 6/1/2001 (feet BG)	Water Table Elevation (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.31	54.49	72.82	no data	no data	56.15	71.16	57.1	70.21
FSMW-1B[1]	129	128	117-127	2	127.37	54.61	72.76	no data	no data	56.3	71.07	57.1	70.27
LRF-1[1]	no data	70	50-70	4	126.91	53.89	73.02	no data	no data	55.74	71.17	no data	no data
FSMW-2A[1]	70	68	60-70	4	126.33	54.67	71.66	no data	no data	55.05	71.28	no data	no data
FSMW-2B[1]	125	118	114-124	2	126.04	55.3	70.74	no data	no data	55.28	70.76	no data	no data
FSMW-3A[2]	71	71	60-70	2	127.45	55.04	72.41	no data	no data	56.57	70.88	55.3	72.15
FSMW-3B[2]	146	143	135-145	2	127.62	55.04	72.58	no data	no data	57.22	70.4	57.3	70.32
FSMW-4A[2]	71	71	60-70	2	125.3	53.09	72.21	no data	no data	54.64	70.66	55.1	70.2
FSMW-4B[2]	148	147	137-147	2	124.86	56.43	68.43	no data	no data	54.32	70.54	55.5	69.36
FSMW-5A[3]	71	70	60-70	2	119.55	47.13	72.42	no data	no data	49.38	70.17	49.3	70.25
FSMW-5B[3]	143	137	130-140	2	119.53	47.24	72.29	no data	no data	49.44	70.09	49.8	69.73
FSMW-6A[4]	70	71	59-69	2	120.45	48.53	71.92	51.6	68.85	50.41	70.04	50.9	69.55
FSMW-6B[4]	148	146	137-147	2	120.61	48.92	71.69	52	68.61	50.96	69.65	51.4	69.21
FSMW-7A[4]	71	70	60-70	2	122.66	51.06	71.6	54.39	68.27	53.16	69.5	53.5	69.16
FSMW-7B[4]	147	145	136-146	2	122.68	51.35	71.33	54.4	68.28	53.51	69.17	54	68.68
FSMW-8A[5]	75	73	64-74	2	122.95	51.1	71.85	no data	no data	52.71	70.24	53	69.95
FSMW-8B[5]	143	140	132-142	2	123.08	51.33	71.75	no data	no data	52.86	70.22	53.2	69.88
FSMW-9A[3]	71	70	60-70	2	125.38	53.09	72.29	no data	no data	54.85	70.53	55.2	70.18
FSMW-9B[3]	140	136	137-147	2	125.27	52.73	72.54	no data	no data	54.94	70.33	55.2	70.07
FSMW-10A[6]	71	71	60-70	2	124.87	51.98	72.89	no data	no data	54.25	70.62	54.7	70.17
FSMW-10B[6]	148	143	137-147	2	124.93	51.6	73.33	no data	no data	53.81	71.12	54.9	70.03
FSMW-11[5]	150	150	139-149	2	120.8	NA	NA	NA	NA	NA	NA	51.2	69.6
FSMW-12[5]	150	150	139-149	2	122.55	NA	NA	NA	NA	NA	NA	53.5	69.05
FSMW-13A[7]	80	80	69-79	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13B[7]	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13C[7]	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-14A[8]	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.1	not surveyed
FSMW-14B[8]	170	170	159-169	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed
FSMW-14C[8]	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed

Note:
The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
9/1//98, 1/1/00, 6/1/01 water levels measured by EBG
1/5/05 water levels measured by Walden
no data: No monitoring information is available for this well.
NA: Well was not present when sampling was conducted.

[1] = 101 Frost Street
[2] = 89 Frost Street
[3] = Toyota
[4] = Old Country Road
[5] = Century 21
[6] = 770 Main Street
[7] = Nassau County Court
[8] = Hyacinth

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-1A 2005	MW- 1A 2003	MW- 1A 1998	LRF-1 2005	LRF-1 2003	LRF-1 1998	MW-1B 2005	MW- 1B 2003	MW- 1B 1998	MW-2A 2005	MW-2A 2003	MW-2A 1998	MW-2B 2005	MW-2B 2003	MW-2B 1998	MW-3A 2005	MW-3A 2003	MW-3A 1998	MW-3B 2005	MW-3B 2003	MW-3B 1998
Screened Interval		58-68			45-65			117-127			60-70			114-124			60-70			135-145		
Units		µg/L			µg/L			µg/L			µg/L			µg/L			µg/L			µg/L		
Chloromethane		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromomethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Vinyl chloride	2	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Methylene chloride	5	ND	ND	10u	ND	0.4J	2 jb	ND	ND	10u	NA	**50jb**	**410jb**	NA	2jb	10u	ND	**6jb**	10u	ND	ND	10u
Acetone	50	ND	ND	10u	ND	ND	20u	ND	0.5b	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Carbon disulfide	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	**180j**	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethene	5	ND	ND	10u	ND	1J	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethane	5	ND	ND	10u	ND	ND	5jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroform	7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
2-Butanone (MEK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	**240**	10u	ND	ND	10u	ND	ND	10u
1 1 1-Trichloroethane	5	**11**	**22**	4j	**19**	**16**	**130**	ND	ND	10u	NA	ND	2500u	NA	ND	1j	ND	ND	5j	ND	ND	10u
Carbon tetrachloride	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromodichloromethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloropropane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
cis-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	**63j**	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Trichloroethene	5	1	1j	0.9j	**9**	**76**	1jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	**7**	**10J**	3j	**6**	2J	**10u**
Dibromochloromethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1 2-Trichloroethane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	**7j**	10u	ND	ND	10u
Benzene	0.7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	**0.9j**	ND	ND	10u
trans-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromoform	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
2-Hexanone		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Tetrachloroethene	5	**16**	**25**	4j	**56**	**39**	**29**	1	ND	10u	NA	**4,700**	**18,000**	NA	4j	**50**	**610**	**580**	**75**	ND	3j	2j
1 1 2 2-Tetrachloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Toluene	5	4	ND	1j	ND	ND	20u	1	ND	10u	NA	ND	2500u	NA	ND	10u	4	ND	4j	1	0.5J	10u
Chlorobenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Ethylbenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Styrene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Xylenes (total)	15	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
cis-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
trans-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u

Notes:

1. Monitoring well depths and installation dates are summarized in Table 1.
2. The monitoring well locations are shown on Figure 1.
3. MW-1A/B through MW-10A/B and LRF-1 were sampled by Walden in April 2003.
4. MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
5. MW-1 through MW-14 and LFR-1 were sampled by Walden in January 2005.
6. The 1998 (September) and 2000 (January) sampling was conducted by LMS.

ND = Not Detected
NA = Not Applicable (not sampled)
Bold values = Concentration exceeds NYSDEC Class GA GW standard
U = Analyte not detected at or above the reporting limit.
J = Result is less than the Reporting Limit, but greater than or equal to the method detection limit.
B = Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-4A 2005	MW-4A 2003	MW-4A 1998	MW-4B 2005	MW-4B 2003	MW-4B 1998	MW-5A 2005	MW-5A 2003	MW-5A 1998	MW-5B 2005	MW-5B 2003	MW-5B 1998	MW-6A 2005	MW-6A 2003	MW-6A 2000	MW-6A 1998	MW-6B 2005	MW-6B 2003	MW-6B 2000	MW-6B 1998
Screened Interval		60-70			137-147			60-70			130-140			59-69				137-147			
Units		µg/L			µg/L			µg/L			µg/L			µg/L				µg/L			
Chloromethane		ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	0.9J	10u	ND	ND	ND	10u	ND	ND	ND	20u
Bromomethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Vinyl chloride	2	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Chloroethane	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Methylene chloride	5	ND	**460jb**	**1600jb**	ND	2jb	10u	ND	0.6j	10u	ND	0.7J	10u	ND	0.4J	ND	10u	ND	ND	ND	1jb
Acetone	50	**8,800**	ND	10000u	ND	ND	10u	9	ND	10u	ND	ND	6jb	ND	ND	ND	10u	ND	ND	ND	12jb
Carbon disulfide	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 1-Dichloroethene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 1-Dichloroethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Chloroform	7	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 2-Dichloroethane	5	ND	ND	**660jb**	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	**7j**
2-Butanone (MEK)	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10	ND	ND	ND	10u	ND	ND	ND	20u
1 1 1-Trichloroethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	3j
Carbon tetrachloride	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Bromodichloromethane	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 2-Dichloropropane	1	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
cis-1 3-Dichloropropene	0.4	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Trichloroethene	5	**4,100**	**2800j**	**3600jb**	1	**9j**	2j	ND	2j	10u	ND	3j	10u	ND	ND	ND	10u	**6**	2j	ND	**9j**
Dibromochloromethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 1 2-Trichloroethane	1	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Benzene	0.7	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
trans-1 3-Dichloropropene	0.4	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Bromoform	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
2-Hexanone		ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Tetrachloroethene	5	**74,000**	**40,000**	**120,000**	**32**	**230**	**26**	ND	ND	**22**	ND	ND	4j	2	0.4J	ND	**13**	3	**14**	**52**	**220**
1 1 2 2-Tetrachloroethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Toluene	5	ND	ND	10000u	1	ND	10u	3	ND	3j	1	ND	0.7j	4	ND	ND	3j	1	ND	ND	1j
Chlorobenzene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Ethylbenzene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	0.5j	ND	ND	ND	0.1j	ND	ND	ND	20u
Styrene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Xylenes (total)	15	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	1j	ND	ND	ND	20u
cis-1 2-Dichloroethene	5	ND	**180j**	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	1	ND	ND	20u
trans-1 2-Dichloroethene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u

Notes:

1. Monitoring well depths and installation dates are summarized in Table 1.
2. The monitoring well locations are shown on Figure 1.
3. MW-1A/B through MW-10A/B and LRF-1 were sampled by Walden in April 2003.
4. MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
5. MW-1 through MW-14 and LFR-1 were sampled by Walden in January 2005.
6. The 1998 (September) and 2000 (January) sampling was conducted by LMS.

ND = Not Detected
NA = Not Applicable (not sampled)
Bold values = Concentration exceeds NYSDEC Class GA GW standard
U = Analyte not detected at or above the reporting limit.
J = Result is less than the Reporting Limit, but greater than or equal to the method detection limit.
B = Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-7A 2005	MW-7A 2003	MW-7A 2000	MW-7A 1998	MW-7B 2005	MW-7B 2003	MW-7B 2000	MW-7B 1998	MW-8A 2005	MW-8A 2003	MW-8A 1998	MW-8B 2005	MW-8B 2003	MW-8B 1998	MW-9A 2005	MW-9A 2003	MW-9A 1998	MW-9B 2005	MW-9B 2003	MW-9B 1998
Screened Interval		60-70				136-146				64-74			132-142			60-70			137-147		
Units		µg/L				µg/L				µg/L			µg/L			µg/L			µg/L		
Chloromethane		ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Bromomethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Vinyl chloride	2	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Chloroethane	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Methylene chloride	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	**260j**	**520j**	ND	ND	1j	**140**	**310J**	**490j**	ND	2j	10u
Acetone	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	**8,000**	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Carbon disulfide	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 1-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 1-Dichloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Chloroform	7	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	1j	ND	ND	5000u	ND	ND	10u
1 2-Dichloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	8j	ND	ND	**330j**	ND	ND	2j
2-Butanone (MEK)	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	**21,000**	5000u	ND	4J	20u	ND	ND	5000u	ND	8j	10u
1 1 1-Trichloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Carbon tetrachloride	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Bromodichloromethane	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 2-Dichloropropane	1	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
cis-1 3-Dichloropropene	0.4	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Trichloroethene	5	ND	ND	ND	10u	1	ND	ND	1j	**170**	**1,900**	**310j**	2	ND	**18j**	**95**	**800j**	**1400j**	2	**8j**	**6j**
Dibromochloromethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 1 2-Trichloroethane	1	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Benzene	0.7	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
trans-1 3-Dichloropropene	0.4	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Bromoform	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
2-Hexanone		ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Tetrachloroethene	5	1	2j	ND	**5j**	ND	0.6J	ND	1j	**14,000**	**15,000**	**44,000**	3	2j	**390**	**18,000**	**29,000**	**26,000**	2	**270**	**100**
1 1 2 2-Tetrachloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Toluene	5	3	ND	ND	10u	1	ND	ND	0.9j	ND	ND	5000u	2	ND	20u	ND	ND	5000u	2	ND	0.5j
Chlorobenzene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Ethylbenzene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Styrene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Xylenes (total)	15	ND	ND	ND	10u	ND	ND	ND	0.7j	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
cis-1 2-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	**300j**	5000u	ND	ND	20u	ND	**150J**	5000u	ND	ND	10u
trans-1 2-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u

Notes:

1. Monitoring well depths and installation dates are summarized in Table 1.
2. The monitoring well locations are shown on Figure 1.
3. MW-1A/B through MW-10A/B and LRF-1 were sampled by Walden in April 2003.
4. MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
5. MW-1 through MW-14 and LFR-1 were sampled by Walden in January 2005.
6. The 1998 (September) and 2000 (January) sampling was conducted by LMS.

ND = Not Detected
NA = Not Applicable (not sampled)
Bold values = Concentration exceeds NYSDEC Class GA GW standard
U = Analyte not detected at or above the reporting limit.
J = Result is less than the Reporting Limit, but greater than or equal to the method detection limit.
B = Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-10A 2005	MW-10A 2003	MW-10A 1998	MW-10B 2005	MW-10B 2003	MW-10B 1998	MW-11 2005	MW-11 2003	MW-12 2005	MW-12 2003	MW-13A 2005	MW-13B 2005	MW-13C 2005	MW-14A 2005	MW-14B 2005	MW-14C 2005
Screened Interval		60-70			137-147			139-149		139-149		69-79	119-129	239-249	119-129	159-169	239-249
Units		µg/L			µg/L			µg/L		µg/L		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Chloromethane		ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	8	ND	ND	ND
Bromomethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	2	ND	ND	ND
Methylene chloride	5	ND	ND	**10jb**	ND	**56j**	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	**83jb**	ND	ND	6jb	ND	ND	ND	ND	ND	ND	17	ND	ND	26
Carbon disulfide	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1-Dichloroethene	5	ND	ND	100u	ND	ND	0.7j	ND	ND	ND	1	ND	ND	ND	ND	**44**	**6**
1 1-Dichloroethane	5	ND	ND	100u	1	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	3
Chloroform	7	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	100	ND	ND	2
1 2-Dichloroethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	ND	ND	100u	ND	**6,500**	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1 1-Trichloroethane	5	ND	ND	**14j**	ND	ND	2j	ND	ND	ND	ND	ND	ND	ND	ND	**120**	2
Carbon tetrachloride	5	ND	ND	100u	ND	ND	10u	1	1	ND	ND	ND	ND	**53**	ND	ND	**40**
Bromodichloromethane	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	2	ND	ND	ND
1 2-Dichloropropane	1	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1 3-Dichloropropene	0.4	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	**17j**	2	ND	4j	**14**	**11**	ND	3	**16**	**86**	**210**	**1,500**	**89**	**99**
Dibromochloromethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1 2-Trichloroethane	1	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.7	ND	ND	100u	ND	ND	**0.8j**	ND	ND	ND	**1**	ND	ND	ND	ND	ND	ND
trans-1 3-Dichloropropene	0.4	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone		ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	**6**	**11**	1100u	**5**	**31**	**58**	**5**	2	1	1	ND	**3,500**	**72**	**48,000**	**9,000**	**33**
1 1 2 2-Tetrachloroethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	4	ND	100u	3	ND	**9j**	1	ND	ND	1	1	ND	ND	ND	ND	1
Chlorobenzene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	100u	ND	ND	0.7j	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes (total)	15	ND	ND	100u	ND	ND	4j	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1 2-Dichloroethene	5	ND	ND	100u	ND	ND	10u	1	ND	ND	ND	**21**	**33**	3	**500**	ND	ND
trans-1 2-Dichloroethene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

1. Monitoring well depths and installation dates are summarized in Table 1.
2. The monitoring well locations are shown on Figure 1.
3. MW-1A/B through MW-10A/B and LRF-1 were sampled by Walden in April 2003.
4. MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
5. MW-1 through MW-14 and LFR-1 were sampled by Walden in January 2005.
6. The 1998 (September) and 2000 (January) sampling was conducted by LMS.

ND = Not Detected
NA = Not Applicable (not sampled)
Bold values = Concentration exceeds NYSDEC Class GA GW standard
U = Analyte not detected at or above the reporting limit.
J = Result is less than the Reporting Limit, but greater than or equal to the method detection limit.
B = Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 4

QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation 1/5/2005 (feet AMSL)	DTW (Walden) 9/1/2006 (feet BG)	Water Table Elevation 9/1/2006 (feet AMSL)	DTW (Walden) 12/5/2006 (feet BG)	Water Table Elevation 12/5/2006 (feet AMSL)	DTW (Walden) 3/6/2007 (feet BG)	Water Table Elevation 3/6/2007 (feet AMSL)	DTW (Walden) 5/25/2007 (feet BG)	Water Table Elevation 5/25/2007 (feet AMSL)	DTW (Walden) 8/31/2007 (feet BG)	Water Table Elevation 8/31/2007 (feet AMSL)	DTW (Walden) 12/11/2007 (feet BG)	Water Table Elevation 12/11/2007 (feet AMSL)	DTW (Walden) 3/7/2008 (feet BG)	Water Table Elevation 3/7/2008 (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.29	57.1	70.21	52.72	74.59	52.51	74.80	52.61	74.70	51.60	75.71	50.70	76.61	51.35	75.96	51.21	76.10
FSMW-1B[1]	129	128	117-127	2	127.34	57.1	70.27	52.92	74.45	52.68	74.69	52.73	74.64	51.73	75.64	50.91	76.46	51.52	75.85	51.45	75.92
LRF-1[1]	no data	70	50-70	4	126.91	no data	no data	52.38	74.53	52.12	74.79	52.26	74.65	51.26	75.65	50.36	76.55	51.01	75.90	50.87	76.04
FSMW-2A[1]	70	68	60-70	4	126.33	no data	no data	51.81	74.52	51.61	74.72	51.55	74.78	50.72	75.61	49.77	76.56	50.41	75.92	50.31	76.02
FSMW-2B[1]	125	118	114-124	2	126.04	no data	no data	52.16	73.88	51.97	74.07	51.94	74.10	51.00	75.04	50.10	75.94	50.77	75.27	50.85	75.19
FSMW-3A[2]	71	71	60-70	2	127.45	55.3	72.15	53.30	74.15	53.25	74.20	53.00	74.45	52.19	75.26	51.15	76.30	51.89	75.56	51.60	75.85
FSMW-3B[2]	146	143	135-145	2	127.53	57.3	70.32	53.51	74.11	53.25	74.37	53.19	74.43	52.25	75.37	51.48	76.14	52.07	75.55	52.05	75.57
FSMW-4A[2]	71	71	60-70	2	125.25	55.1	70.20	51.70	73.60	51.51	73.79	51.00	74.30	50.61	74.69	49.45	75.85	50.14	75.16	49.64	75.66
FSMW-4B[2]	148	147	137-147	2	124.86	55.5	69.36	50.90	73.96	50.70	74.16	51.10	73.76	49.76	75.10	48.84	76.02	49.94	74.92	49.51	75.35
FSMW-5A[3]	71	70	60-70	2	119.3	49.3	70.25	45.62	73.93	45.43	74.12	45.42	74.13	44.36	75.19	43.69	75.86	44.50	75.05	44.40	75.15
FSMW-5B[3]	143	137	130-140	2	119.19	49.8	69.73	45.70	73.83	45.49	74.04	45.56	73.97	44.54	74.99	43.77	75.76	44.50	75.03	44.50	75.03
FSMW-6A[4]	70	71	59-69	2	120.44	50.9	69.55	46.56	73.89	46.36	74.09	47.57	72.88	45.59	74.86	44.70	75.75	45.55	74.90	45.50	74.94
FSMW-6B[4]	148	146	137-147	2	120.61	51.4	69.21	47.13	73.48	46.92	73.69	47.40	73.21	46.06	74.55	45.25	75.36	46.01	74.60	46.04	74.57
FSMW-7A[4]	71	70	60-70	2	122.46	53.5	69.16	49.25	73.41	49.04	73.62	48.95	73.71	48.17	74.49	47.34	75.32	48.17	74.49	48.10	74.56
FSMW-7B[4]	147	145	136-146	2	122.68	54	68.68	49.56	73.12	49.37	73.31	49.30	73.38	48.44	74.24	47.66	75.02	48.57	74.11	48.18	74.50
FSMW-8A[5]	75	73	64-74	2	122.95	53	69.95	49.13	73.82	48.94	74.01	48.93	74.02	48.09	74.86	47.13	75.82	47.90	75.05	47.97	74.98
FSMW-8B[5]	143	140	132-142	2	123.07	53.2	69.88	49.25	73.83	48.93	74.15	49.04	74.04	48.15	74.93	47.26	75.82	48.00	75.08	48.30	74.78
FSMW-9A[3]	71	70	60-70	2	125.4	55.2	70.18	51.80	73.58	51.60	73.78	51.59	73.79	50.67	74.71	49.55	75.83	50.32	75.06	51.05	74.33
FSMW-9B[3]	140	136	137-147	2	125.28	55.2	70.07	51.35	73.92	51.16	74.11	51.68	73.59	50.19	75.08	NA	NA	50.05	75.22	50.23	75.04
FSMW-10A[6]	71	71	60-70	2	124.87	54.7	70.17	50.80	74.07	50.59	74.28	50.65	74.22	49.81	75.06	48.85	76.02	49.51	75.36	49.48	75.39
FSMW-10B[6]	148	143	137-147	2	125.02	54.9	70.03	50.98	73.95	50.79	74.14	50.81	74.12	49.84	75.09	49.02	75.91	49.71	75.22	49.85	75.08
FSMW-11[5]	150	150	139-149	2	120.8	51.2	69.60	47.14	73.66	46.95	73.85	46.92	73.88	46.05	74.75	45.23	75.57	46.00	74.80	46.00	74.80
FSMW-12[5]	150	150	139-149	2	122.55	53.5	69.05	49.13	73.42	46.93	75.62	48.93	73.62	48.05	74.50	47.23	75.32	48.00	74.55	48.06	74.49
FSMW-13A[7]	80	80	69-79	2	119.25	50.6	not surveyed	46.07	not survyed	45.86	not survyed	46.31	not survyed	45.05	not surveyed	44.26	not surveyd	45.07	74.28	45.01	74.34
FSMW-13B[7]	130	130	119-129	2	119.18	50.6	not surveyed	46.01	not survyed	45.82	not survyed	46.42	not survyed	44.97	not surveyed	44.20	not surveyd	44.97	74.21	44.92	74.26
FSMW-13C[7]	250	250	239-249	2	119.07	50.6	not surveyed	46.75	not survyed	46.54	not survyed	46.49	not survyed	45.52	not surveyed	44.90	not surveyd	45.54	73.58	45.38	73.74
FSMW-14A[8]	130	130	119-129	2	118.39	50.1	not surveyed	45.5	not survyed	45.31	not survyed	45.1	not survyed	44.43	not surveyed	43.68	not surveyd	44.46	74.06	44.38	74.14
FSMW-14B[8]	170	170	159-169	2	118.57	50.5	not surveyed	45.91	not survyed	45.71	not survyed	45.52	not survyed	44.81	not surveyed	44.10	not surveyd	44.93	73.80	44.73	74.00
FSMW-14C[8]	250	250	239-249	2	118.42	50.5	not surveyed	46.22	not survyed	46.03	not survyed	45.69	not survyed	44.97	not surveyed	44.35	not surveyd	45.00	73.42	44.84	73.58

Note:

The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
no data: No monitoring information is available for this well.

*Monitoring Wells were not accessible at the time the water levels were being measured.

** = NYSDEC datalogger in well

[1] = 101 Frost Street
[2] = 89 Frost Street
[3] = Toyota
[4] = Old Country Road
[5] = Century 21
[6] = 770 Main Street
[7] = Nassau County Court
[8] = Hyacinth

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 4

QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (feet AMSL)	DTW (Walden) 6/13/2008 (feet BG)	Water Table Elevation 6/13/2008 (feet AMSL)	DTW (Walden) 9/30/2008 (feet BG)	Water Table Elevation 9/30/2008 (feet AMSL)	DTW (Walden) 12/11/2008 (feet BG)	Water Table Elevation 12/11/2008 (feet AMSL)	DTW (Walden) 3/9/2009 (feet BG)	Water Table Elevation 3/9/2009 (feet AMSL)	DTW (Walden) 6/12/2009 (feet BG)	Water Table Elevation 6/12/2009 (feet AMSL)	DTW (Walden) 10/5/2009 (feet BG)	Water Table Elevation 10/5/2009 (feet AMSL)	DTW (Walden) 12/18/2009 (feet BG)	Water Table Elevation 12/18/2009 (feet AMSL)	DTW (Walden) 3/11/2010 (feet BG)	Water Table Elevation 3/11/2010 (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.29	51.15	76.16	51.52	75.79	51.93	75.36	51.43	75.86	51.77	75.52	no data*	no data	51.59	75.70	51.00	76.29
FSMW-1B[1]	129	128	117-127	2	127.34	51.31	76.06	51.71	75.66	52.14	75.20	51.65	75.69	52.02	75.32	no data*	no data	51.74	75.60	51.09	76.25
LRF-1[1]	no data	70	50-70	4	126.91	50.82	76.09	51.14	75.77	51.50	75.41	51.10	75.81	51.45	75.46	no data*	no data	51.24	75.67	50.65	76.26
FSMW-2A[1]	70	68	60-70	4	126.33	50.25	76.08	50.84	75.49	50.90	75.43	50.38	75.95	50.79	75.54	51.05	75.28	50.56	75.77	49.99	76.34
FSMW-2B[1]	125	118	114-124	2	126.04	50.59	75.45	50.95	75.09	51.55	74.49	50.87	75.17	51.21	74.83	50.70	75.34	51.05	74.99	50.32	75.72
FSMW-3A[2]	71	71	60-70	2	127.45	51.69	75.76	52.10	75.35	52.32	75.13	51.78	75.67	52.21	75.24	52.05	75.40	51.97	75.48	51.46	75.99
FSMW-3B[2]	146	143	135-145	2	127.53	51.89	75.73	52.23	75.30	52.54	74.99	51.90	75.63	52.28	75.25	52.32	75.21	52.33	75.20	51.44	76.09
FSMW-4A[2]	71	71	60-70	2	125.25	50.00	75.30	50.37	74.93	50.34	74.91	49.80	75.45	50.30	74.95	50.12	75.13	49.89	75.36	49.55	75.70
FSMW-4B[2]	148	147	137-147	2	124.86	49.38	75.48	49.73	75.13	50.15	74.71	49.81	75.05	49.83	75.03	49.87	74.99	49.70	75.16	49.38	75.48
FSMW-5A[3]	71	70	60-70	2	119.3	44.29	75.26	44.55	75.00	44.98	74.32	44.45	74.85	44.66	74.64	44.79	74.51	44.53	74.77	43.64	75.66
FSMW-5B[3]	143	137	130-140	2	119.19	44.33	75.20	44.62	74.91	45.02	74.17	44.50	74.69	44.59	74.60	44.70	74.49	44.49	74.70	43.62	75.57
FSMW-6A[4]	70	71	59-69	2	120.44	45.38	75.07	45.53	74.92	46.38	74.06	45.85	74.59	48.00	72.44	46.10	74.34	45.75	74.69	44.79	75.65
FSMW-6B[4]	148	146	137-147	2	120.61	45.86	74.75	46.07	74.54	46.78	73.83	46.13	74.48	46.30	74.31	46.43	74.18	46.22	74.39	45.22	75.39
FSMW-7A[4]	71	70	60-70	2	122.46	48.04	74.62	48.22	74.44	48.81	73.65	48.20	74.26	48.38	74.08	48.54	73.92	48.27	74.19	47.12	75.34
FSMW-7B[4]	147	145	136-146	2	122.68	48.23	74.45	48.59	74.09	49.20	73.48	48.49	74.19	48.68	74.00	48.85	73.83	48.71	73.97	47.54	75.15
FSMW-8A[5]	75	73	64-74	2	122.95	47.74	75.21	48.01	74.94	48.48	74.47	47.90	75.05	48.22	74.73	48.24	74.71	48.00	74.95	47.30	75.65
FSMW-8B[5]	143	140	132-142	2	123.07	47.83	75.25	48.16	74.92	48.61	74.46	48.05	75.02	48.31	74.76	48.43	74.64	48.19	74.88	47.39	75.68
FSMW-9A[3]	71	70	60-70	2	125.4	50.16	75.22	50.56	74.82	50.71	74.69	50.18	75.22	50.55	74.85	50.42	74.98	50.27	75.13	49.73	75.67
FSMW-9B[3]	140	136	137-147	2	125.28	49.90	75.37	50.19	75.08	50.61	74.67	50.02	75.26	50.32	74.96	50.31	74.97	50.15	75.13	49.61	75.67
FSMW-10A[6]	71	71	60-70	2	124.87	49.34	75.53	49.61	75.26	50.01	74.86	49.50	75.37	49.78	75.09	49.85	75.02	49.66	75.21	49.05	75.82
FSMW-10B[6]	148	143	137-147	2	125.02	49.50	75.43	49.85	75.08	50.31	74.71	49.70	75.32	50.04	74.98	50.07	74.95	49.94	75.08	49.14	75.88
FSMW-11[5]	150	150	139-149	2	120.8	45.82	74.98	46.06	74.74	46.55	74.25	45.96	74.84	46.10	74.70	46.24	74.56	46.02	74.78	45.10	75.70
FSMW-12[5]	150	150	139-149	2	122.55	47.85	74.70	48.07	74.48	48.77	73.78	48.12	74.43	48.31	74.24	48.49	74.06	48.27	74.28	47.19	75.36
FSMW-13A[7]	80	80	69-79	2	119.25	44.93	74.42	44.96	74.39	45.83	73.42	45.19	74.06	45.01	74.24	45.49	73.76	45.16	74.09	44.06	75.19
FSMW-13B[7]	130	130	119-129	2	119.18	44.84	74.34	44.96	74.22	45.81	73.37	45.13	74.05	44.98	74.20	45.43	73.75	45.08	74.10	44.03	75.15
FSMW-13C[7]	250	250	239-249	2	119.07	45.39	73.73	45.70	73.42	46.31	72.76	45.32	73.75	45.68	73.39	45.75	73.32	45.30	73.77	44.21	74.86
FSMW-14A[8]	130	130	119-129	2	118.39	44.32	74.20	44.36	74.16	45.20	73.19	44.49	73.90	44.33	74.06	44.82	73.57	44.55	73.84	43.35	75.04
FSMW-14B[8]	170	170	159-169	2	118.57	44.70	74.03	44.83	73.74	45.51	73.06	44.85	73.72	44.83	73.74	45.06	73.51	45.37**	73.20	43.67	74.90
FSMW-14C[8]	250	250	239-249	2	118.42	44.83	73.59	45.14	73.28	45.72	72.70	44.74	73.68	44.12	74.30	45.18	73.24	**	**	43.85	74.57

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 4

QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (feet AMSL)	DTW (Walden) 6/17/2010 (feet BG)	Water Table Elevation 6/17/2010 (feet AMSL)	DTW (Walden) 10/4/2010 (feet BG)	Water Table Elevation 10/4/2010 (feet AMSL)	DTW (Walden) 12/17/2010 (feet BG)	Water Table Elevation 12/17/2010 (feet AMSL)	DTW (Walden) 4/1/2011 (feet BG)	Water Table Elevation 4/1/2011 (feet AMSL)	DTW (Walden) 7/28/2011 (feet BG)	Water Table Elevation 7/28/2011 (feet AMSL)	DTW (Walden) 12/23/2011 (feet BG)	Water Table Elevation 12/23/2011 (feet AMSL)	DTW (Walden) 4/11/2012 (feet BG)	Water Table Elevation 4/11/2012 (feet AMSL)	DTW (Walden) 7/26/2012 (feet BG)	Water Table Elevation 7/26/2012 (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.29	48.18	79.11	49.29	78.00	50.14	77.15	50.50	76.79	50.80	76.49	48.27	79.02	49.48	77.81	49.38	77.91
FSMW-1B[1]	129	128	117-127	2	127.34	48.53	78.81	49.70	77.64	50.06	77.28	50.51	76.83	51.00	76.34	48.41	78.93	49.66	77.68	49.53	77.81
LRF-1[1]	no data	70	50-70	4	126.91	no data*	no data	48.42	78.49	49.83	77.08	50.14	76.77	50.47	76.44	no data*	no data	no data*	no data	49.02	77.89
FSMW-2A[1]	70	68	60-70	4	126.33	47.17	79.16	48.14	78.19	49.13	77.20	49.44	76.89	49.86	76.47	47.20	79.13	48.50	77.83	48.28	78.05
FSMW-2B[1]	125	118	114-124	2	126.04	47.32	78.72	48.41	77.63	49.38	76.66	50.23	75.81	50.29	75.75	47.74	78.30	48.94	77.10	48.78	77.26
FSMW-3A[2]	71	71	60-70	2	127.45	48.59	78.86	49.66	77.79	50.65	76.80	50.88	76.57	51.23	76.22	48.65	78.80	49.88	77.57	49.71	77.74
FSMW-3B[2]	146	143	135-145	2	127.53	48.94	78.59	50.05	77.48	50.81	76.72	51.14	76.39	51.68	75.85	48.91	78.62	50.16	77.37	50.12	77.41
FSMW-4A[2]	71	71	60-70	2	125.25	46.30	78.95	47.65	77.60	48.64	76.61	51.07	74.18	49.42	75.83	46.70	78.55	48.00	77.25	47.56	77.69
FSMW-4B[2]	148	147	137-147	2	124.86	46.39	78.47	47.33	77.53	48.41	76.45	48.61	76.25	49.16	75.70	46.46	78.40	47.71	77.15	47.74	77.12
FSMW-5A[3]	71	70	60-70	2	119.3	41.31	77.99	42.11	77.19	43.17	76.13	42.86	76.44	44.05	75.25	41.25	78.05	42.74	76.56	42.39	76.91
FSMW-5B[3]	143	137	130-140	2	119.19	41.25	77.94	42.03	77.16	43.08	76.11	43.47	75.72	44.06	75.13	40.41	78.78	42.63	76.56	42.41	76.78
FSMW-6A[4]	70	71	59-69	2	120.44	42.60	77.84	43.31	77.13	44.41	76.03	44.80	75.64	45.41	75.03	42.65	77.79	44.09	76.35	43.71	76.73
FSMW-6B[4]	148	146	137-147	2	120.61	43.02	77.59	43.71	76.90	44.87	75.74	45.23	75.38	45.95	74.66	43.00	77.61	44.42	76.19	44.18	76.43
FSMW-7A[4]	71	70	60-70	2	122.46	44.98	77.48	45.89	76.57	47.33	75.13	47.19	75.27	47.88	74.58	45.05	77.41	46.44	76.02	46.13	76.33
FSMW-7B[4]	147	145	136-146	2	122.68	45.42	77.26	46.23	76.45	46.90	75.78	47.65	75.03	48.40	74.28	45.43	77.25	46.81	75.87	46.60	76.08
FSMW-8A[5]	75	73	64-74	2	122.95	44.74	78.21	45.67	77.28	46.66	76.29	46.82	76.13	47.49	75.46	44.68	78.27	45.10	77.85	45.85	77.10
FSMW-8B[5]	143	140	132-142	2	123.07	44.87	78.20	45.84	77.23	46.81	76.26	47.10	75.97	47.68	75.39	44.84	78.23	46.25	76.82	46.04	77.03
FSMW-9A[3]	71	70	60-70	2	125.4	47.05	78.35	48.02	77.38	48.98	76.42	49.66	75.74	49.64	75.76	46.97	78.43	48.36	77.04	48.11	77.29
FSMW-9B[3]	140	136	137-147	2	125.28	46.88	78.40	47.90	77.38	48.80	76.48	49.12	76.16	49.75	75.53	46.87	78.41	48.23	77.05	48.04	77.24
FSMW-10A[6]	71	71	60-70	2	124.87	46.35	78.52	47.36	77.51	48.80	76.07	48.81	76.06	49.02	75.85	46.26	78.61	47.68	77.19	47.45	77.42
FSMW-10B[6]	148	143	137-147	2	125.02	46.57	78.45	47.66	77.36	48.53	76.49	48.80	76.22	49.29	75.73	46.62	78.40	47.90	77.12	47.74	77.28
FSMW-11[5]	150	150	139-149	2	120.8	42.80	78.00	43.55	77.25	44.65	76.15	45.02	75.78	45.63	75.17	42.82	77.98	44.20	76.60	43.95	76.85
FSMW-12[5]	150	150	139-149	2	122.55	45.00	77.55	45.77	76.78	45.77	76.78	47.22	75.33	47.91	74.64	45.01	77.54	46.40	76.15	46.17	76.38
FSMW-13A[7]	80	80	69-79	2	119.25	42.03	77.22	42.42	76.83	43.83	75.42	44.26	74.99	45.04	74.21	42.05	77.20	43.51	75.74	43.21	76.04
FSMW-13B[7]	130	130	119-129	2	119.18	42.00	77.18	42.43	76.75	43.73	75.45	44.27	74.91	45.02	74.16	42.02	77.16	43.46	75.72	43.20	75.98
FSMW-13C[7]	250	250	239-249	2	119.07	42.21	76.86	43.41	75.66	44.41	74.66	44.97	74.10	45.86	73.21	42.49	76.58	43.89	75.18	43.89	75.18
FSMW-14A[8]	130	130	119-129	2	118.39	41.41	76.98	41.83	76.56	43.22	75.17	43.62	74.77	44.45	73.94	41.39	77.00	42.84	75.55	42.60	75.79
FSMW-14B[8]	170	170	159-169	2	118.57	41.83	76.74	42.66	75.91	43.51	75.06	44.28	74.29	44.68	73.89	41.73	76.84	43.13	75.44	42.96	75.61
FSMW-14C[8]	250	250	239-249	2	118.42	41.96	76.46	42.55	75.87	43.89	74.53	44.34	74.08	45.34	73.08	41.92	76.50	43.34	75.08	43.33	75.09

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 4

QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (feet AMSL)	DTW (Walden) 11/16/2012 (feet BG)	Water Table Elevation 11/16/2012 (feet AMSL)	DTW (Walden) 7/17/2013 (feet BG)	Water Table Elevation 7/17/2013 (feet AMSL)	DTW (Walden) 10/28/2013 (feet BG)	Water Table Elevation 10/28/2013 (feet AMSL)	DTW (Walden) 3/27/2014 (feet BG)	Water Table Elevation 3/27/2014 (feet AMSL)	DTW (Walden) 6/25/2014 (feet BG)	Water Table Elevation 6/25/2014 (feet AMSL)	DTW (Walden) 10/6/2014 (feet BG)	Water Table Elevation 10/6/2014 (feet AMSL)	DTW (Walden) 12/17/2014 (feet BG)	Water Table Elevation 12/17/2014 (feet AMSL)	DTW (Walden) 4/1/2015 (feet BG)	Water Table Elevation 4/1/2015 (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.29	50.01	77.28	50.24	77.05	52.25	75.04	53.50	73.79	52.33	74.96	53.18	74.11	52.67	74.62	52.18	75.11
FSMW-1B[1]	129	128	117-127	2	127.34	52.37	74.97	50.45	76.89	52.45	74.89	53.45	73.89	52.50	74.84	53.14	74.20	53.40	73.94	52.05	75.29
LRF-1[1]	no data	70	50-70	4	126.91	49.70	77.21	49.90	77.01	51.95	74.96	53.19	73.72	52.01	74.90	53.02	73.89	53.25	73.66	52.02	74.89
FSMW-2A[1]	70	68	60-70	4	126.33	48.99	77.34	49.25	77.08	52.85	73.48	52.65	73.68	51.35	74.98	49.11	77.22	51.78	74.55	51.23	75.10
FSMW-2B[1]	125	118	114-124	2	126.04	49.54	76.50	49.70	76.34	51.59	74.45	53.12	72.92	51.76	74.28	49.51	76.53	52.70	73.34	51.35	74.69
FSMW-3A[2]	71	71	60-70	2	127.45	50.41	77.04	50.61	76.84	52.70	74.75	54.00	73.45	52.76	74.69	blocked	blocked	53.32	74.13	52.75	74.70
FSMW-3B[2]	146	143	135-145	2	127.53	54.06	73.47	51.10	76.43	53.00	74.53	54.28	73.25	53.08	74.45	blocked	blocked	53.18	74.35	52.67	74.86
FSMW-4A[2]	71	71	60-70	2	125.25	48.47	76.78	48.80	76.45	50.73	74.52	52.62	72.63	50.94	74.31	51.24	74.01	51.76	73.49	50.95	74.30
FSMW-4B[2]	148	147	137-147	2	124.86	48.27	76.59	48.45	76.41	50.55	74.31	52.20	72.66	50.49	74.37	51.51	73.35	50.79	74.07	50.29	74.57
FSMW-5A[3]	71	70	60-70	2	119.3	43.23	76.07	43.20	76.10	45.46	73.84	46.55	72.75	45.24	74.06	46.09	73.21	45.24	74.06	44.82	74.48
FSMW-5B[3]	143	137	130-140	2	119.19	44.58	74.61	43.22	75.97	45.39	73.80	46.55	72.64	45.18	74.01	46.06	73.13	45.28	73.91	44.89	74.30
FSMW-6A[4]	70	71	59-69	2	120.44	44.52	75.92	44.43	76.01	46.82	73.62	48.25	72.19	46.49	73.95	47.48	72.96	46.40	74.04	46.08	74.36
FSMW-6B[4]	148	146	137-147	2	120.61	44.91	75.70	45.03	75.58	47.27	73.34	47.75	72.86	46.95	73.66	47.83	72.78	46.73	73.88	46.47	74.14
FSMW-7A[4]	71	70	60-70	2	122.46	46.85	75.61	46.93	75.53	49.28	73.18	50.14	72.32	48.93	73.53	50.23	72.23	48.93	73.53	48.36	74.10
FSMW-7B[4]	147	145	136-146	2	122.68	47.30	75.38	47.50	75.18	49.66	73.02	50.57	72.11	48.37	74.31	49.97	72.71	48.45	74.23	48.80	73.88
FSMW-8A[5]	75	73	64-74	2	122.95	46.75	76.20	46.71	76.24	48.87	74.08	50.30	72.65	48.78	74.17	49.56	73.39	49.70	73.25	48.62	74.33
FSMW-8B[5]	143	140	132-142	2	123.07	46.58	76.49	46.90	76.17	49.02	74.05	50.35	72.72	48.93	74.14	48.74	74.33	49.15	73.92	48.66	74.41
FSMW-9A[3]	71	70	60-70	2	125.4	48.81	76.59	49.05	76.35	51.10	74.30	52.50	72.90	51.26	74.14	51.82	73.58	51.63	73.77	51.05	74.35
FSMW-9B[3]	140	136	137-147	2	125.28	48.85	76.43	48.92	76.36	51.02	74.26	53.03	72.25	50.94	74.34	51.73	73.55	51.25	74.03	50.69	74.59
FSMW-10A[6]	71	71	60-70	2	124.87	48.15	76.72	48.38	76.49	50.44	74.43	51.80	73.07	50.46	74.41	51.16	73.71	50.79	74.08	50.31	74.56
FSMW-10B[6]	148	143	137-147	2	125.02	48.42	76.60	48.65	76.37	50.68	74.34	52.19	72.83	50.68	74.34	51.46	73.56	50.92	74.10	50.39	74.63
FSMW-11[5]	150	150	139-149	2	120.8	44.72	76.08	44.78	76.02	46.95	73.85	48.11	72.69	46.24	74.56	47.61	73.19	46.75	74.05	46.33	74.47
FSMW-12[5]	150	150	139-149	2	122.55	46.40	76.15	46.95	75.60	49.21	73.34	50.24	72.31	48.96	73.59	49.84	72.71	48.89	73.66	48.41	74.14
FSMW-13A[7]	80	80	69-79	2	119.25	43.95	75.30	44.00	75.25	46.24	73.01	47.22	72.03	45.75	73.50	46.83	72.42	45.79	73.46	45.29	73.96
FSMW-13B[7]	130	130	119-129	2	119.18	43.93	75.25	44.20	74.98	46.16	73.02	47.19	71.99	45.61	73.57	46.79	72.39	45.81	73.37	45.25	73.93
FSMW-13C[7]	250	250	239-249	2	119.07	44.39	74.68	44.92	74.15	46.45	72.62	47.73	71.34	45.69	73.38	46.17	72.90	46.64	72.43	45.68	73.39
FSMW-14A[8]	130	130	119-129	2	118.39	43.30	75.09	43.43	74.96	45.55	72.84	46.54	71.85	45.73	72.66	46.26	72.13	45.24	73.15	44.57	73.82
FSMW-14B[8]	170	170	159-169	2	118.57	43.62	74.95	43.85	74.72	45.81	72.76	46.86	71.71	45.70	72.87	46.62	71.95	45.66	72.91	44.88	73.69
FSMW-14C[8]	250	250	239-249	2	118.42	43.83	74.59	44.36	74.06	45.90	72.52	47.20	71.22	46.28	72.14	46.67	71.75	46.20	72.22	45.09	73.33

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 4

QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (feet AMSL)	DTW (Walden) 7/16/2015 (feet BG)	Water Table Elevation 7/16/2015 (feet AMSL)	DTW (Walden) 10/5/2015 (feet BG)	Water Table Elevation 10/5/2015 (feet AMSL)	DTW (Walden) 12/9/2015 (feet BG)	Water Table Elevation 12/9/2015 (feet AMSL)	DTW (Walden) 4/8/2016 (feet BG)	Water Table Elevation 4/8/16 (feet AMSL)	DTW (Walden) 7/1/2016 (feet BG)	Water Table Elevation 7/1/2016 (feet AMSL)	DTW (Walden) 9/30/2016 (feet BG)	Water Table Elevation 9/30/2016 (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.29	52.70	74.59	54.30	72.99	53.32	73.97	53.34	73.95	54.11	73.18	55.71	71.58
FSMW-1B[1]	129	128	117-127	2	127.34	52.74	74.60	53.67	73.67	53.97	73.37	53.74	73.60	54.22	73.12	55.49	71.85
LRF-1[1]	no data	70	50-70	4	126.91	52.54	74.37	52.56	74.35	53.13	73.78	53.15	73.76	53.94	72.97	55.53	71.38
FSMW-2A[1]	70	68	60-70	4	126.33	51.88	74.45	52.11	74.22	52.22	74.11	52.44	73.89	53.49	72.84	54.95	71.38
FSMW-2B[1]	125	118	114-124	2	126.04	52.13	73.91	52.00	74.04	52.61	73.43	52.65	73.39	53.05	72.99	55.30	70.74
FSMW-3A[2]	71	71	60-70	2	127.45	53.36	74.09	53.63	73.82	53.68	73.77	53.97	73.48	54.48	72.97	56.43	71.02
FSMW-3B[2]	146	143	135-145	2	127.53	53.34	74.19	53.37	74.16	53.86	73.67	53.68	73.85	54.88	72.65	56.45	71.08
FSMW-4A[2]	71	71	60-70	2	125.25	51.87	73.38	52.85	72.40	51.69	73.56	52.36	72.89	52.49	72.76	54.40	70.85
FSMW-4B[2]	148	147	137-147	2	124.86	50.96	73.90	53.67	71.19	51.39	73.47	51.39	73.47	52.29	72.57	54.14	70.72
FSMW-5A[3]	71	70	60-70	2	119.3	45.47	73.83	45.41	73.89	46.23	73.07	45.99	73.31	47.15	72.15	48.74	70.56
FSMW-5B[3]	143	137	130-140	2	119.19	45.44	73.75	45.52	73.67	46.17	73.02	45.92	73.27	47.14	72.05	48.73	70.46
FSMW-6A[4]	70	71	59-69	2	120.44	46.67	73.77	46.54	73.90	47.49	72.95	47.12	73.32	48.36	72.08	49.95	70.49
FSMW-6B[4]	148	146	137-147	2	120.61	47.26	73.35	47.12	73.49	47.83	72.78	47.47	73.14	48.79	71.82	50.50	70.11
FSMW-7A[4]	71	70	60-70	2	122.46	49.14	73.32	49.30	73.16	49.79	72.67	49.86	72.60	50.70	71.76	52.29	70.17
FSMW-7B[4]	147	145	136-146	2	122.68	49.67	73.01	49.41	73.27	50.18	72.50	49.72	72.96	51.12	71.56	52.73	69.95
FSMW-8A[5]	75	73	64-74	2	122.95	49.13	73.82	49.43	73.52	49.69	73.26	49.60	73.35	50.54	72.41	52.30	70.65
FSMW-8B[5]	143	140	132-142	2	123.07	49.29	73.78	49.42	73.65	49.84	73.23	49.68	73.39	50.72	72.35	52.72	70.35
FSMW-9A[3]	71	70	60-70	2	125.4	51.72	73.68	52.20	73.20	51.93	73.47	52.24	73.16	52.81	72.59	54.85	70.55
FSMW-9B[3]	140	136	137-147	2	125.28	51.31	73.97	51.49	73.79	51.85	73.43	51.80	73.48	52.78	72.50	54.51	70.77
FSMW-10A[6]	71	71	60-70	2	124.87	50.79	74.08	51.05	73.82	51.33	73.54	51.33	73.54	52.15	72.72	53.84	71.03
FSMW-10B[6]	148	143	137-147	2	125.02	51.02	74.00	51.15	73.87	51.54	73.48	51.41	73.61	52.41	72.61	54.27	70.75
FSMW-11[5]	150	150	139-149	2	120.8	47.02	73.78	47.05	73.75	48.68	72.12	*not accessible	*not accessible	*not accessible	*not accessible	*not accessible	*not accessible
FSMW-12[5]	150	150	139-149	2	122.55	49.21	73.34	49.13	73.42	49.79	72.76	49.41	73.14	50.74	71.81	52.43	70.12
FSMW-13A[7]	80	80	69-79	2	119.25	46.13	73.12	45.85	73.40	46.81	72.44	46.31	72.94	47.80	71.45	49.42	69.83
FSMW-13B[7]	130	130	119-129	2	119.18	46.11	73.07	45.81	73.37	46.78	72.40	46.29	72.89	47.78	71.40	49.40	69.78
FSMW-13C[7]	250	250	239-249	2	119.07	46.67	72.40	46.25	72.82	47.04	72.03	46.57	72.50	48.26	70.81	49.81	69.26
FSMW-14A[8]	130	130	119-129	2	118.39	45.50	72.89	45.18	73.21	46.10	72.29	45.61	72.78	47.14	71.25	48.71	69.68
FSMW-14B[8]	170	170	159-169	2	118.57	45.83	72.74	45.50	73.07	46.39	72.18	45.88	72.69	47.43	71.14	49.02	69.55
FSMW-14C[8]	250	250	239-249	2	118.42	46.12	72.30	45.60	72.82	46.44	71.98	45.98	72.44	47.62	70.80	49.19	69.23

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS - 3rd QUARTER 2016 ONLY

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-2A	Q	MW-2B	Q	MW-4A	Q	Duplicate 9/28/16	Q	MW-4B	Q	MW-8A	Q	Duplicate 9/29/16	Q	MW-13A	Q	Duplicate 9/30/16	Q	MW-14A	Q	MW-14B	Q
Sample Date		Sep-16		Sep-16		Sep-16		Sep-16		Sep-16		Sep-16		Sep-16		Sep-16		Sep-16		Sep-16		Sep-16		Sep-16	
Screen Interval		58-68		60-70		114-124		60-70		60-70		137-147		64-74		64-74		69-79		69-79		119-129		159-169	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
1 1 2 2-Tetrachloroethane	5	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
1 1 2-Trichloroethane	1	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
1 1-Dichloroethane	5	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
1 1-Dichloroethene	5	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
1 2-Dichloroethane	5	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
1 2-Dichloropropane	1	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	J	1.0	J	2.0	U	1.0	U
2-Butanone (MEK)	50	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
2-Hexanone		0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
Acetone	50	0.10	UJ	1.0	UJ	0.10	UJ	0.20	UJ	0.20	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	2.0	UJ	1.0	UJ
Benzene	0.7	0.10	U	1.0	U	0.43	J	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
Dichlorobromomethane	50	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
Bromoform	50	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
Bromomethane	5	0.10	UJ	1.0	UJ	0.10	UJ	0.20	UJ	0.20	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	2.0	UJ	1.0	UJ
Carbon disulfide	50	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
Carbon tetrachloride	5	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
Chlorobenzene	5	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
Chlorodibromomethane	5	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
Chloroethane	50	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
Chloroform	7	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
Chloromethane		0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
cis-1 2-Dichloroethene	5	**15**	**J**	**19**	**J**	0.10	U	**14**	**J**	**14**	**J**	0.10	U	**5.1**	**J**	5.0	J	**6.2**	**J**	**6.5**	**J**	**13**	**J**	1.0	U
cis-1 3-Dichloropropene	0.4	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
Ethylbenzene	5	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
Methylene chloride	5	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
Styrene	5	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
Tetrachloroethene	5	**170**	**ED**	**840**		1.2	J	**200**		**200**		**7.8**	**J**	**52**		**54**		**160**		**160**		**2,000**		**1,600**	
Toluene	5	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
trans-1 2-Dichloroethene	5	0.32	J	1.0	U	0.10	U	0.24	J	0.22	J	0.10	U	0.10	U	0.10	U	0.12	J	0.18	J	2.0	U	1.0	U
trans-1 3-Dichloropropene	0.4	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
Trichloroethene	5	**33**		**32**	**J**	0.10	U	**9.5**	**J**	**9.5**	**J**	0.60	J	2.7	J	2.6	J	**6.0**	**J**	**6.3**	**J**	**50**	**J**	**25**	**J**
Vinyl chloride	2	0.10	U	1.0	U	0.10	U	0.93	J	0.97	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U
Xylenes (total)	15	0.10	U	1.0	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	1.0	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-1A	Q	Duplicate 7/1/16	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q
Sample Date		Sep-16		Jul-16		Jul-16		Apr-16		Dec-15		Sep-15		Jul-15		Mar-15		Dec-14		Oct-14		Jun-14		Mar-14		Oct-13		Jul-13		Nov-12	
Screen Interval		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.2	U	11	U	1.0	U	4.2	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.0	U	7.5	U	1.0	U	3.0	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.8	U	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U	8.5	UJ	1.0	UJ	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	5.0	U	13	U	1.0	U	5.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ
1 2-Dichloroethane	5	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	1.7	U	4.2	UJ	1.0	UJ	1.7	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.0	U	7.5	U	1.0	U	3.0	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone		0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.6	U	9.0	U	1.0	U	3.6	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	0.20	UJ	0.20	UJ	0.10	U	0.10	UJ	3.8	U	9.5	U	1.0	U	3.8	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	0.7	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.0	U	7.5	U	1.0	U	3.0	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	10	U	25	U	1.0	U	10	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ
Bromomethane	5	0.10	UJ	0.20	U	0.20	U	0.10	U	0.10	U	8.6	U	22	U	1.0	U	8.6	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	UJ
Carbon disulfide	50	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.2	U	11	U	1.0	U	4.2	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.0	U	10	U	1.0	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	5.0	U	13	U	1.0	U	5.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.8	U	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.6	U	12	U	1.0	U	4.6	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	**15**	**J**	**17**	**J**	**17**	**J**	4.8	J	**11**		**7.9**	**J**	**9.0**	**J**	1.8	J	3.6	U	3.3	J	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	2.8	U	7.0	U	1.0	U	2.8	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	0.20	U	0.20	U	0.10	U	0.10	UJ	2.6	U	6.5	U	1.0	U	2.6	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	**170**	**ED**	**240**		**250**		**140**		**170**	**D**	**220**		**330**		**990**		**150**		**210**	**J**	**10**		2.4	J	2.1	U	2.6	J	3.0	U
Toluene	5	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	4.5	J
trans-1 2-Dichloroethene	5	0.32	J	0.20	U	0.20	U	0.10	UJ	0.17	J	3.8	U	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	**33**		**43**		**41**		**17**		**25**		**23**		**19**	J	**65**		**11**	**J**	**38**		1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.6	U	12	U	1.0	U	4.6	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	1.6	U	4.1	U	1.0	U	1.6	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

Notes:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
B = The analyte was found in the associated blank, as well as in the sample.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.
D = analyte concentration was obtained from diluted sample analysis
R = The sample results are rejected due to the inability of the analysis to meet quality control criteria.
* = Surrogate exceeds the control limit

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	Duplicate 7/25/2012	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	Duplicate 12/16/2009	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q
Sample Date		Jul-12		Jul-12		Apr-12		Dec-11		Jul-11		Mar-11		Dec-10		Sep-10		Jun-10		Mar-10		Dec-09		Dec-09		Sep-09		Jun-09		Mar-09	
Screen Interval		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.30	J	0.22	J	0.25	J	0.10	U	0.10	U	0.33	J	0.10	U	0.40	J	0.54	J	0.10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	UJ	1.5	UJ	1.5	U	1.5	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Acetone	50	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	0.72	UJ	0.36	UJ	0.76	JB*	1.1	J	0.10	U*	0.61	JB*	1.2	JB*	1.5	JB*	0.78	JB*	1.0	JB*	0.76	JB*
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.60	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.18	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	UJ	0.10	U	0.52	J	0.10	U	0.10	U	1.0	J	0.10	U	0.10	U	0.10	U	0.10	U*
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.16	J*	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.32	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.45	U	0.25	U	0.48	JB	0.24	JB	0.19	JB	0.35	JB	0.50	JB	0.53	JB	0.38	JB	0.33	JB	0.10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.1	J	2.1	UJ	2.1	U	6.0	U	4.4	J	**6.1**	**J**	**7.3**	**J**	**21**		**27**		**65**		**30**		**30**		**56**		**63**		**75**	**B**
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.17	J	0.18	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	1.9	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.1	J	1.1	J	0.87	J	0.94	J	1.7	J	4.5	J	1.6	J	1.6	J	3.0	J	1.7	J	2.5	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-1A	Q	MW-1A	Q	Duplicate 3/5/2008	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q
Sample Date		**Dec-08**		**Sep-08**		**Jun-08**		**Mar-08**		**Mar-08**		**Dec-07**		**Aug-07**		**May-07**		**Feb-07**		**Nov-06**		**Aug-06**			
Screen Interval		**58-68**		**58-68**		**58-68**		**58-68**		**58-68**		**58-68**		**58-68**		**58-68**		**58-68**		**58-68**		**58-68**			
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**			
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.93	J	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ	50	U		
2-Hexanone		0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ	50	U		
4-Methyl-2-pentanone (MIBK)	50	0.10	U*	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ	50	U		
Acetone	50	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	UJ	50	U	10	UJ	50	U		
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Bromoform	50	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	UJ	0.10	U	50	U	50	U	10	UJ	50	UJ		
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	UJ		
Chloroform	7	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Chloromethane		0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U	10	UJ	50	U		
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.34	J	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	1	J	50	U		
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Methylene chloride	5	0.10	U	0.24	JB	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Styrene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Tetrachloroethene	5	**71**		**51**		**190**		**210**		**250**		**340**		**160**		**540**		**740**		**1,100**	**J**	**410**			
Toluene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		
Trichloroethene	5	1.7	J	1.5	J	3.7	J	4.6	J	**5.1**		**7.2**		**9.9**	**J**	**31**	**J**	**39**	**J**	**86**	**J**	**18**	**J**		
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U	10	UJ	50	U		
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-1B	Q	MW-1B	Q	MW-1B	Q	MW-1B	Q	Duplicate 11/16/2012	Q	MW-1B	Q	MW-1B	Q	MW-1B	Q	MW-1B	Q	MW-1B	Q	MW-1B	Q
Sample Date		**Sep-15**		**Oct-14**		**Oct-13**		**Nov-12**		**Nov-12**		**Sep-10**		**Sep-09**		**Sep-08**		**Aug-07**		**Aug-06**			
Screen Interval		**58-68**		**117-127**		**117-127**		**117-127**		**117-127**		**117-127**		**117-127**		**117-127**		**117-127**		**117-127**			
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**			
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	10	U		
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	10	U		
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.7	J	1.1	JB*	0.10	U*	0.10	U	10	U		
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Bromoform	50	5.0	U	5.0	UJ	5.0	U	5.0	UJ	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ		
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ		
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.22	J*	0.10	U	0.10	U	0.10	U	10	U		
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.27	JB	0.35	JB	0.10	U	0.10	U	10	U		
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Tetrachloroethene	5	2.1	U	2.1	U	2.8	J	2.9	U	2.1	U	0.86	J	0.69	J	0.10	U	0.33	J	**17**			
Toluene	5	1.6	U	1.6	U	1.6	U	**12**		**12**		0.86	J	0.15	J	0.10	U	0.10	U	10	U		
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U		
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	LRF-1	Q	LRF-1	Q	LRF-1	Q	Duplicate 10/28/2013	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q
Sample Date		**Oct-15**		**Oct-14**		**Oct-13**		**Oct-13**		**Nov-12**		**Sep-10**		**Sep-09**		**Sep-08**		**Aug-07**		**Aug-06**			
Screen Interval		**45-65**		**45-65**		**45-65**		**45-65**		**45-65**		**45-65**		**45-65**		**45-65**		**45-65**		**45-65**			
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**			
1 1 1-Trichloroethane	5	11	U	2.1	U	2.1	U	2.1	U	2.1	U	0.21	J	0.10	U	0.10	U	1.6	J	100	U		
1 1 2 2-Tetrachloroethane	5	7.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
1 1 2-Trichloroethane	1	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
1 1-Dichloroethane	5	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
1 1-Dichloroethene	5	13	U	2.5	U	2.5	U	2.5	U	2.5	UJ	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
1 2-Dichloroethane	5	4.2	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
1 2-Dichloropropane	1	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
2-Butanone (MEK)	50	7.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	100	U		
2-Hexanone		9.0	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	100	U		
4-Methyl-2-pentanone (MIBK)	50	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Acetone	50	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	1.4	J	0.10	U*	0.10	U	0.10	U	100	U		
Benzene	0.7	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Dichlorobromomethane	50	7.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Bromoform	50	25	U	5.0	UJ	5.0	U	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Bromomethane	5	22	U	4.3	U	4.3	UJ	4.3	UJ	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U	100	UJ		
Carbon disulfide	50	11	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Carbon tetrachloride	5	10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Chlorobenzene	5	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Chlorodibromomethane	5	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Chloroethane	50	13	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	100	UJ		
Chloroform	7	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Chloromethane		12	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	100	U		
cis-1 2-Dichloroethene	5	**36**	**J**	**30**		1.8	U	1.8	U	1.8	U	0.17	J	0.16	J	0.10	U	0.10	U	100	U		
cis-1 3-Dichloropropene	0.4	7.0	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Ethylbenzene	5	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Methylene chloride	5	6.5	U	1.3	U	1.3	U	1.3	U	1.3	U	0.22	JB	0.40	JB	0.10	U	0.10	U	100	U		
Styrene	5	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Tetrachloroethene	5	**320**		**600**	**D**	4.9	J	**5.1**	**J**	**7.7**	**J**	**33**		**210**		**220**		**710**	**J**	**890**			
Toluene	5	8.0	U	1.6	U	1.6	U	1.6	U	2.0	J	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
trans-1 2-Dichloroethene	5	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
trans-1 3-Dichloropropene	0.4	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U		
Trichloroethene	5	**48**	**J**	**130**		1.9	U	1.9	U	1.9	U	2.8	J	**24**		**37**		**73**		**33**	**J**		
Vinyl chloride	2	12	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	100	U		
Xylenes (total)	15	4.1	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	100	U	82	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-2A	Q	MW-2A	Q	MW-2A	Q	Duplicate 4/06/16	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	Duplicate 9/30/2014	Q	MW-2A	Q	Duplicate 6/25/2014	Q	MW-2A	Q	MW-2A	Q
Sample Date		**Sep-16**		**Jun-16**		**Apr-16**		**Apr-16**		**Dec-15**		**Oct-15**		**Jul-15**		**Mar-15**		**Dec-14**		**Sep-14**		**Sep-14**		**Jun-14**		**Jun-14**		**Mar-14**		**Oct-13**	
Screen Interval		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	42	U	210	U	10	U	110	U	110	U	110	U	110	U	110	U	210	U	2.1	U
1 1 2 2-Tetrachloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	30	U	150	U	10	U	75	U	75	U	75	U	75	U	75	U	150	U	1.5	U
1 1 2-Trichloroethane	1	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	38	U	190	U	10	U	95	U	95	U	95	U	95	U	95	U	190	U	1.9	U
1 1-Dichloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	UJ	85	U	85	U	85	U	85	U	85	U	170	U	1.7	U
1 1-Dichloroethene	5	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	50	U	250	U	10	U	130	U	130	U	130	U	130	U	130	U	250	U	2.5	U
1 2-Dichloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	17	U	83	U	10	UJ	42	U	42	U	42	U	42	U	42	U	83	U	0.83	U
1 2-Dichloropropane	1	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	85	U	85	U	85	U	85	U	85	U	170	U	1.7	U
2-Butanone (MEK)	50	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	30	U	150	U	10	U	75	UJ	75	U	75	U	75	U	75	U	150	UJ	1.5	U
2-Hexanone		1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	36	U	180	U	10	U	90	UJ	90	U	90	U	90	U	90	U	180	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	85	U	85	U	85	U	85	U	85	U	170	U	1.7	U
Acetone	50	1.0	UJ	1.0	UJ	1.0	U	1.0	U	0.10	UJ	38	U	190	U	10	U	95	UJ	95	U	95	U	95	U	95	U	190	U	1.9	U
Benzene	0.7	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U
Dichlorobromomethane	50	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	30	U	150	U	10	U	75	U	75	U	75	U	75	U	75	U	150	U	1.5	U
Bromoform	50	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	100	U	500	U	10	U	250	U	250	U	250	UJ	250	U	250	U	500	U	5.0	U
Bromomethane	5	1.0	UJ	1.0	U	1.0	U	1.0	U	0.10	U	86	U	430	U	10	U	220	U	220	U	220	U	220	U	220	U	430	UJ	4.3	U
Carbon disulfide	50	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	42	U	210	U	10	U	110	U	110	U	110	U	110	U	110	U	210	U	2.1	U
Carbon tetrachloride	5	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	40	U	200	U	10	U	100	U	100	U	100	U	100	U	100	U	200	U	2.0	U
Chlorobenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	0.43	J	32	U	160	U	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U
Chlorodibromomethane	5	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	85	U	85	U	85	U	85	U	85	U	170	U	1.7	U
Chloroethane	50	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	50	U	250	U	10	U	130	U	130	U	130	U	130	U	130	U	250	U	2.5	U
Chloroform	7	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	38	U	190	U	10	U	95	U	95	U	95	U	95	U	95	U	190	U	1.9	U
Chloromethane		1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	46	U	230	U	10	U	120	U	120	U	120	U	120	U	120	U	230	U	2.3	U
cis-1 2-Dichloroethene	5	**19**	**J**	**17**	**J**	**26**	**J**	**27**	**J**	**37**		**38**	**J**	180	U	**140**		**290**	**J**	**180**	**J**	**200**	**J**	**130**	**J**	**140**	**J**	180	U	**110**	
cis-1 3-Dichloropropene	0.4	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	28	U	140	U	10	U	70	U	70	U	70	U	70	U	70	U	140	U	1.4	U
Ethylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U
Methylene chloride	5	1.0	U	1.0	U	1.0	U	1.0	U	0.10	UJ	26	U	130	U	10	U	65	U	65	U	65	U	65	U	**120**	**J**	130	U	1.3	U
Styrene	5	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	75	U	85	U	85	U	85	U	85	U	170	U	1.7	U
Tetrachloroethene	5	**840**		**1,000**		**1,300**		**1,300**		**1,200**	**D**	**2,000**		**8,100**		**5,400**		**14,000**	**D**	**6,200**		**5,700**		**7,000**		**7,400**		**12,000**		**24,000**	**D**
Toluene	5	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U
trans-1 2-Dichloroethene	5	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	38	U	190	U	10	U	95	U	95	U	95	U	95	U	95	U	190	U	1.9	U
trans-1 3-Dichloropropene	0.4	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U
Trichloroethene	5	**32**	**J**	**32**	**J**	**53**	**J**	**53**	**J**	**61**		**61**	**J**	**280**	**J**	**310**		**370**	**J**	**270**	**J**	**280**	**J**	**200**	**J**	**210**	**J**	**210**	**J**	**730**	**D**
Vinyl chloride	2	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	46	U	230	U	10	U	120	U	120	U	120	U	120	U	120	U	230	U	2.3	U
Xylenes (total)	15	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	16	U	10	U	41	U	41	U	41	U	41	U	41	U	82	U	0.82	U	4.1	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-2A	Q	Duplicate 7/16/2013	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	Duplicate 4/10/12	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q
Sample Date		**Jul-13**		**Jul-13**		**Nov-12**		**Jul-12**		**Apr-12**		**Apr-12**		**Dec-11**		**Jul-11**		**Mar-11**		**Dec-10**		**Sep-10**		**Jun-10**		**Mar-10**		**Dec-09**		**Sep-09**			
Screen Interval		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**			
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**			
1 1 1-Trichloroethane	5	11	U	170	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	1.0	U	0.27	J	0.20	U	0.17	J	0.10	U	1.0	U	2.5	U	5	U		
1 1 2 2-Tetrachloroethane	5	7.5	U	120	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
1 1 2-Trichloroethane	1	9.5	U	150	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
1 1-Dichloroethane	5	8.5	U	140	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
1 1-Dichloroethene	5	13	U	200	U	2.5	UJ	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
1 2-Dichloroethane	5	4.2	U	66	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5			
1 2-Dichloropropane	1	8.5	U	140	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
2-Butanone (MEK)	50	7.5	U	120	U	1.5	U	1.5	UJ	1.5	U	1.5	U	1.5	UJ	1.0	UJ	0.20	UJ	0.20	U	0.10	U	0.10	U*	1.0	U*	2.5	U*	5	U		
2-Hexanone		9.0	U	140	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U*	1.0	U	2.5	U*	5	U		
4-Methyl-2-pentanone (MIBK)	50	8.5	U	140	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
Acetone	50	9.5	U	150	U	1.9	U	1.9	UJ	1.9	U	1.9	U	1.9	UJ	4.1	UJ	0.65	UJ	1.4	JB*	0.55	J	0.10	U*	7.1	JB*	7.1	JB*	5	U		
Benzene	0.7	8.0	U	130	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
Dichlorobromomethane	50	7.5	U	120	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
Bromoform	50	25	U	400	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
Bromomethane	5	22	U	340	U	4.3	UJ	4.3	U	4.3	UJ	4.3	UJ	4.3	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
Carbon disulfide	50	11	U	170	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	1.0	U	1.4	U	0.20	JB	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
Carbon tetrachloride	5	10	U	160	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
Chlorobenzene	5	8.0	U	130	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.23	J	0.10	U	1.0	U	2.5	U	5	U		
Chlorodibromomethane	5	8.5	U	140	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
Chloroethane	50	13	U	200	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	0.20	UJ	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
Chloroform	7	9.5	U	150	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
Chloromethane		12	U	180	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	1.0	UJ	0.20	U	0.20	U	0.10	U*	0.10	U	1.0	U	2.5	U	5	U		
cis-1 2-Dichloroethene	5	**160**		140	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	**21**	**J**	**150**		**73**		**70**		0.10	U	**56**	**J**	**16**	**J**	**13**			
cis-1 3-Dichloropropene	0.4	7.0	U	110	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
Ethylbenzene	5	8.0	U	130	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
Methylene chloride	5	6.5	U	100	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	32	U	2.2	U	4.3	JB	0.19	JB	0.27	JB	**9.0**	**JB**	**14**	**JB**	**110**	**JB**		
Styrene	5	8.5	U	140	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
Tetrachloroethene	5	**9,300**	**D**	**9,600**		**780**	**D**	2.3	J	**26**		**28**		14	U	**13,000**	**D**	**13,000**	**D**	**2,500**		**14,000**	**B**	**700**		**14,000**		**2,900**		**7,700**			
Toluene	5	8.0	U	130	U	2.3	J	1.6	U	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.18	J	0.10	U	1.0	U	2.5	U	5			
trans-1 2-Dichloroethene	5	9.5	U	150	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.3	J	2.8	J	0.76	J	1.5	J	0.10	U	1.0	U	2.5	U	5	U		
trans-1 3-Dichloropropene	0.4	8.0	U	130	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U		
Trichloroethene	5	**620**		**710**	**J**	**51**		1.9	U	2.7	U	3.0	U	1.9	U	**390**		**600**	**D**	**150**		**350**	**J**	**10**		**440**		**76**	**J**	**230**			
Vinyl chloride	2	12	U	180	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	1.0	U	0.20	U	0.20	U	0.10	U*	0.10	U	1.0	U	2.5	U	5	U		
Xylenes (total)	15	65	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	Duplicate 5/22/2007	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q
Sample Date		Jun-09		Mar-09		Dec-08		Sep-08		Jun-08		Mar-08		Dec-07		Aug-07		May-07		May-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 2 2-Tetrachloroethane	5	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 2-Trichloroethane	1	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethane	5	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethene	5	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloroethane	5	**8.9**	**J**	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloropropane	1	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Butanone (MEK)	50	5	U	100	U	10	U	0.50	U	1.0	U	10	U	10	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Hexanone		5	U	100	U	10	U	0.50	U	1.0	U	10	U	10	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
4-Methyl-2-pentanone (MIBK)	50	5	U	100	U	10	U*	0.50	U	1.0	U	10	U	10	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Acetone	50	**120**	**JB**	10	JB	10	U	0.50	U	1.0	U	10	U	10	U	0.10	UJ	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Benzene	0.7	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Dichlorobromomethane	50	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromoform	50	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromomethane	5	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	UJ	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Carbon disulfide	50	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Carbon tetrachloride	5	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chlorobenzene	5	5	U	1.8	J	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	0.8	J	200	U
Chlorodibromomethane	5	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloroethane	50	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloroform	7	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloromethane		5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
cis-1 2-Dichloroethene	5	5	U	**8.1**	**J**	10	U	3.5	J	**16**	**J**	**11**	**J**	**27**		3.9	J	3.9	J	1000	U	1000	U	4.8	J	4	J	200	U
cis-1 3-Dichloropropene	0.4	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Ethylbenzene	5	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Methylene chloride	5	**74**	**JB**	**10**	**JB**	**110**	**JB**	**21**	**JB**	**10**	**JB**	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Styrene	5	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Tetrachloroethene	5	**7,600**		**8,900**		**8,600**		**4,900**		**12,000**		**12,000**		**9,300**		**3,800**		**3,800**	**B**	**11,000**		**11,000**		**3,800**		**4,100**	**J**	**2,500**	
Toluene	5	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
trans-1 2-Dichloroethene	5	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	1	J	200	U
trans-1 3-Dichloropropene	0.4	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Trichloroethene	5	**190**	**J**	**180**		**190**	**J**	**160**		**310**		**330**		**410**	**J**	**120**		**100**	**J**	**230**	**J**	**220**	**J**	**96**	**J**	**140**	**J**	**53**	**J**
Vinyl chloride	2	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Xylenes (total)	15	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	Duplicate 10/24/2013	Q	MW-2B	Q	MW-2B	Q
Sample Date		**Sep-16**		**Jun-16**		**Apr-16**		**Dec-15**		**Oct-15**		**Jul-15**		**Mar-15**		**Dec-14**		**Sep-14**		**Jun-14**		**Mar-14**		**Oct-13**		**Oct-13**		**Jul-13**		**Nov-12**	
Screen Interval		**114-124**		**114-124**		**114-124**		**114-124**		**114-124**		**114-124**		**114-124**		**114-124**		**114-124**		**114-124**		**114-124**		**114-124**		**114-124**		**114-124**		**114-124**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.83	U	0.83	U	0.10	UJ	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	0.10	UJ	0.10	U	0.10	UJ	1.9	U	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U	1.9	U	1.9	U	2.1	UJ	1.9	U	1.9	U
Benzene	0.7	0.43	J	0.10	U	0.10	U	0.37	J	1.6	U	1.6	U	**1.0**		1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ
Bromomethane	5	0.10	UJ	0.10	U	0.10	U	0.10	UJ	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	UJ
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	0.11	J	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	UJ	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	1.2	J	2.1	J	2.5	J	3.0		3.6	J	**5.8**	**J**	**5.4**		4.0	J	4.2	J	**5.1**	**J**	**6.1**	**J**	3.5	U	3.7	U	4.2	J	2.7	U
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	UJ	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.10	U	0.16	J	0.10	U	0.20	J	1.9	U	1.9	U	0.19	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.82	U	0.94	J	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	Duplicate 9/27/10	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q
Sample Date		Jul-12		Apr-12		Dec-11		Jul-11		Mar-11		Dec-10		Sep-10		Sep-10		Mar-10		Dec-09		Sep-09		Jun-09		Mar-09		Dec-08		Sep-08			
Screen Interval		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124			
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L			
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10		0.10	U	10	U	0.10	U	0.10	U		
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
2-Butanone (MEK)	50	1.5	UJ	1.5	U	1.5	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10		0.10	U	0.10	U		
2-Hexanone		1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U*	0.10	U		
Acetone	50	1.9	UJ	1.9	U	1.9	UJ	0.72	UJ	0.26	UJ	1.1	JB*	0.84	J	0.77	J	0.46	JB*	1.1	JB*	0.4	JB	0.45	JB	10	UJ	0.10	U	0.10	U		
Benzene	0.7	1.6	U	1.6	U	1.6	U	**0.96**	**J**	**1.2**	**J**	**2.2**	**J**	**2.3**	**J**	**2.4**	**J**	**1.3**	**J**	0.43	J	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
Bromoform	50	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
Bromomethane	5	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.10	U	0.31	U	0.10	U	0.10	U	0.10	U	0.20	JB	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
Chloromethane		2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.12	J	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.41	U	0.34	U	0.51	JB	0.19	JB	0.19	JB	0.40	JB	0.51	JB	0.38	JB	0.39	JB	10	U	0.10	U	0.10	U		
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
Tetrachloroethene	5	2.8	J	4.7	J	12	U	3.9	J	**13**		2.3	J	**37**		**5.5**	**J**	4.0	J	3.2	J	2.7	J	4.4	J	**5.1**		**9.0**	**J**	3.9	J		
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.11	J	0.94	J	0.10	U	0.10	U	0.10		0.10	U	10	U	0.10	U	0.10	U		
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
Trichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.21	J	0.10	U	0.33	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U		
Xylenes (total)	15	0.82	U	0.82	U	0.20	J	0.29	J	1.4	J	0.79	J	0.78	J	0.68	J	0.30	J	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-2B	Q	Duplicate 3/4/08	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q
Sample Date		Jun-08		Mar-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ
2-Hexanone		0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U
Acetone	50	0.10	U	0.10	U	0.10	U	10	U	0.10	UJ	10	UJ	10	U	10	UJ	10	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	UJ	10	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chloromethane		0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Styrene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Tetrachloroethene	5	4.7	J	4.4	J	**5.1**		**13**		2.1	J	2.0	J	4.6	J	3	J	10	U
Toluene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	**7.0**		10	U	10	UJ	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Trichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U
Xylenes (total)	15	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q
Sample Date		**Sep-15**		**Oct-14**		**Oct-13**		**Nov-12**		**Sep-10**		**Sep-09**		**Sep-08**		**Aug-07**		**Aug-06**	
Screen Interval		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	UJ	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	200	U
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	200	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	U	1.1	J	0.10	U*	0.10	U	0.10	U	200	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.58	J	200	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	200	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.24	J	0.21	J	1.1	J	**12**		200	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.20	JB	0.40	JB	0.10	U	0.10	U	200	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Tetrachloroethene	5	3.9	J	2.1	U	2.1	U	**5.4**	**J**	**25**		**46**		**210**		**2,900**		**2,600**	
Toluene	5	1.6	U	1.6	U	1.6	U	2.8	J	0.10	J	0.10	U	0.10	U	0.10	U	200	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	2.1	J	1.1	J	4.6	J	**100**		**81**	**J**
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	200	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-3B	Q	MW-3B	Q	MW-3B	Q	MW-3B	Q	MW-3B	Q	MW-3B	Q	Duplicate 9/23/08	Q	MW-3B	Q	MW-3B	Q
Sample Date		Sep-15		Oct-14		Oct-13		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		135-145		135-145		135-145		135-145		135-145		135-145		135-145		135-145		135-145	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.1	J	0.10	U*	0.10	U	0.10	U*	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	0.18	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.19	J	0.26	J	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.27	JB	0.38	JB	0.30	JB	0.60	JB	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	U	2.1	U	0.64	J	2.2	J	0.10	U	0.10	U	3.8	J	10	U
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.7	J	2.3	J	0.97	J	0.54	J	0.10	U	10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4A	Q	Duplicate 9/28/16	Q	MW-4A	Q	Duplicate 6/29/2016	Q	MW-4A	Q	MW-4A	Q	Duplicate 12/8/2015	Q	MW-4A	Q	Duplicate 9/29/2015	Q	MW-4A	Q	Duplicate 7/15/2015	Q	MW-4A	Q	Duplicate 3/31/2015	Q	MW-4A	Q	Duplicate 12/16/2014	Q
Sample Date		**Sep-16**		**Sep-16**		**Jun-16**		**Jun-16**		**Apr-16**		**Dec-15**		**Dec-15**		**Sep-15**		**Sep-15**		**Jul-15**		**Jul-15**		**Mar-15**		**Mar-15**		**Dec-14**		**Dec-14**	
Screen Interval		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	420	U	420	U	210	U	210	U	10	U	10	U	110	U	110	U
1 1 2 2-Tetrachloroethane	5	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	300	U	300	U	150	U	150	U	10	U	10	U	75	U	75	U
1 1 2-Trichloroethane	1	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	380	U	380	U	190	U	190	U	10	U	10	U	95	U	95	U
1 1-Dichloroethane	5	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	UJ	10	U	85	U	85	U
1 1-Dichloroethene	5	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	500	U	500	U	250	U	250	U	10	U	10	UJ	130	U	130	U
1 2-Dichloroethane	5	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	170	U	170	U	83	U	83	U	10	UJ	10	U	42	U	42	U
1 2-Dichloropropane	1	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U	10	UJ	85	U	85	U
2-Butanone (MEK)	50	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	300	U	300	U	150	U	150	U	10	U	10	U	75	UJ	75	UJ
2-Hexanone		0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	360	U	360	U	180	U	180	U	10	U	10	U	90	UJ	90	UJ
4-Methyl-2-pentanone (MIBK)	50	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U	10	U	85	U	85	U
Acetone	50	0.20	UJ	0.20	UJ	0.20	UJ	0.20	UJ	0.50	U	0.10	UJ	0.10	UJ	380	U	380	U	190	U	190	U	10	U	10	U	95	UJ	95	UJ
Benzene	0.7	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U	10	U	80	U	80	U
Dichlorobromomethane	50	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	300	U	300	U	150	U	150	U	10	U	10	U	75	U	75	U
Bromoform	50	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	1,000	U	1,000	U	500	U	500	U	10	U	10	U	250	U	250	U
Bromomethane	5	0.20	UJ	0.20	UJ	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	860	U	860	U	430	U	430	U	10	U	10	U	220	U	220	U
Carbon disulfide	50	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	420	U	420	U	210	U	210	U	10	U	10	U	110	U	110	U
Carbon tetrachloride	5	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	400	U	400	U	200	U	200	U	10	U	10	U	100	U	100	U
Chlorobenzene	5	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	1.7		1.7		320	U	320	U	160	U	160	U	10	U	10	U	80	U	80	U
Chlorodibromomethane	5	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U	10	U	85	U	85	U
Chloroethane	50	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	500	U	500	U	250	U	250	U	10	U	10	U	130	U	130	U
Chloroform	7	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	380	U	380	U	190	U	190	U	10	U	10	U	95	U	95	U
Chloromethane		0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	460	U	460	U	230	U	230	U	10	U	10	U	120	U	120	U
cis-1 2-Dichloroethene	5	**14**	**J**	**14**	**J**	**15**	**J**	**14**	**J**	**19**	**J**	**80**		**87**		360	U	360	U	**460**	**J**	**470**	**J**	**420**		**420**		**110**	**J**	**110**	**J**
cis-1 3-Dichloropropene	0.4	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	280	U	280	U	140	U	140	U	10	U	10	U	70	U	70	U
Ethylbenzene	5	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U	10	U	80	U	80	U
Methylene chloride	5	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	UJ	0.10	UJ	260	U	260	U	130	U	130	U	10	U	10	U	65	U	65	U
Styrene	5	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U	10	U	85	U	85	U
Tetrachloroethene	5	**200**		**200**		**300**		**310**		**580**		**7,800**	**D**	**7,600**	**D**	**28,000**		**27,000**		**31,000**	**D**	**31,000**	**D**	**19,000**		**19,000**		**6,800**		**6,700**	
Toluene	5	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U	10	U	80	U	80	U
trans-1 2-Dichloroethene	5	0.24	J	0.22	J	0.20	U	0.20	U	0.69	J	0.25	J	0.27	J	380	U	380	U	190	U	190	U	10	U	10	U	95	U	95	U
trans-1 3-Dichloropropene	0.4	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U	10	U	80	U	80	U
Trichloroethene	5	**9.5**	**J**	**9.5**	**J**	**10**	**J**	**9.8**	**J**	**12**	**J**	**120**		**120**		**560**	**J**	**530**	**J**	**770**	**J**	**760**	**J**	**410**		**370**		**120**	**J**	**110**	**J**
Vinyl chloride	2	0.93	J	0.97	J	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	460	U	460	U	230	U	230	U	10	U	10	U	120	U	120	U
Xylenes (total)	15	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	160	U	160	U	82	U	10	U	10	U	41	U	41	U	160	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4A	Q	Duplicate 9/30/2014	Q	MW-4A	Q	Duplicate 6/24/2014	Q	MW-4A	Q	Duplicate 3/27/2014	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	Duplicate 11/13/2012	Q	MW-4A	Q	MW-4A	Q	Duplicate 4/10/12	Q	MW-4A	Q	Duplicate 12/22/11	Q
Sample Date		Sep-14		Sep-14		Jun-14		Jun-14		Mar-14		Mar-14		Oct-13		Jul-13		Nov-12		Nov-12		Jul-12		Apr-12		Apr-12		Dec-11		Dec-11	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	420	U	210	U	1,100	U	1,100	U	840	U	840	U	840	U	1100	U	84	U	170	U	530	U	530	U	530	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	300	U	150	U	750	U	750	U	600	U	600	U	600	U	750	U	60	U	120	U	380	U	380	U	380	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	380	U	190	U	950	U	950	U	760	U	760	U	760	U	950	U	76	U	150	U	480	U	480	U	480	U	1.9	U	1.9	U
1 1-Dichloroethane	5	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U
1 1-Dichloroethene	5	500	U	250	U	1,300	U	1,300	U	1000	U	1000	U	1000	U	1300	U	100	U	200	U	630	U	630	U	630	U	2.5	U	2.5	U
1 2-Dichloroethane	5	170	U	83	U	420	U	420	U	330	U	330	U	330	U	420	U	33	U	66	U	210	U	210	U	210	U	0.83	U	0.83	U
1 2-Dichloropropane	1	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U
2-Butanone (MEK)	50	300	U	150	U	750	U	750	U	600	U	600	U	600	U	750	U	60	UJ	120	UJ	380	UJ	380	U	380	U	1.5	UJ	1.5	UJ
2-Hexanone		360	U	180	U	900	U	900	U	720	U	720	U	720	UJ	900	U	72	UJ	140	UJ	450	U	450	U	450	U	1.8	UJ	1.8	UJ
4-Methyl-2-pentanone (MIBK)	50	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U
Acetone	50	380	U	190	U	950	U	950	U	760	U	760	U	760	UJ	950	U	76	UJ	150	UJ	480	UJ	480	U	480	U	1.9	UJ	1.9	UJ
Benzene	0.7	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U
Dichlorobromomethane	50	300	U	150	U	750	U	750	U	600	U	600	U	600	U	750	U	60	U	120	U	380	U	380	U	380	U	1.5	U	1.5	U
Bromoform	50	1,000	UJ	500	U	2,500	U	2,500	U	2000	U	2000	U	2000	U	2500	U	200	UJ	400	UJ	1300	U	1300	U	1300	U	5.0	UJ	5.0	UJ
Bromomethane	5	860	U	430	U	2,200	U	2,200	U	1700	U	1700	U	1700	U	2200	U	170	U	340	U	1100	U	1100	UJ	1100	UJ	4.3	U	4.3	U
Carbon disulfide	50	420	U	210	U	1,100	U	1,100	U	840	U	840	U	840	U	1100	U	84	U	170	U	530	U	530	U	530	U	2.1	U	2.1	U
Carbon tetrachloride	5	400	U	200	U	1,000	U	1,000	U	800	U	800	U	800	U	1000	U	80	U	160	U	500	U	500	U	500	U	2.0	U	2.0	U
Chlorobenzene	5	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U
Chlorodibromomethane	5	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U
Chloroethane	50	500	U	250	U	1,300	U	1,300	U	1000	U	1000	U	1000	UJ	1300	U	100	U	200	U	630	U	630	U	630	U	2.5	U	2.5	U
Chloroform	7	380	U	190	U	950	U	950	U	760	U	760	U	760	U	950	U	76	U	150	U	480	U	480	U	480	U	1.9	U	1.9	U
Chloromethane		460	U	230	U	1,200	U	1,200	U	920	U	920	U	920	U	1200	U	92	U	180	U	580	U	580	U	580	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	360	U	**280**	**J**	900	U	900	U	720	U	720	U	720	U	900	U	**170**	**J**	**170**	**J**	450	U	450	U	450	U	**110**		**100**	
cis-1 3-Dichloropropene	0.4	280	U	140	U	700	U	700	U	560	U	560	U	560	U	700	U	56	U	110	U	350	U	350	U	350	U	1.4	U	1.4	U
Ethylbenzene	5	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U
Methylene chloride	5	260	U	130	U	650	U	650	U	520	U	520	U	520	U	650	U	52	U	100	U	330	U	330	U	330	U	1.3	U	1.3	U
Styrene	5	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U
Tetrachloroethene	5	**27,000**		**28,000**	**D**	**88,000**		**92,000**		**76,000**	**D**	**76,000**	**D**	**51,000**		**80,000**		**62,000**	**D**	**69,000**	**D**	**66,000**	**D**	**35,000**		**30,000**		**30,000**	**D**	**29,000**	**D**
Toluene	5	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	380	U	190	U	950	U	950	U	760	U	760	U	760	U	950	U	76	U	150	U	480	U	480	U	480	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U
Trichloroethene	5	**650**	**J**	**650**	**J**	**1,400**	**J**	**1,400**	**J**	**2,400**	**J**	**2,400**	**J**	760	U	950	U	**2,100**		**1,900**		**1,300**	**J**	**1,100**	**J**	**970**	**J**	**570**	**D**	**560**	**D**
Vinyl chloride	2	460	U	230	U	1,200	U	1,200	U	920	U	920	U	920	U	1200	U	92	U	180	U	580	U	580	U	580	U	2.3	U	2.3	U
Xylenes (total)	15	82	U	410	U	410	U	330	U	330	U	330	U	410	U	33	U	65	U	200	U	200	U	200	U	0.82	U	0.82	U	4.0	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4A	Q	MW-4A	Q	Duplicate 4/1/11	Q	MW-4A	Q	Duplicate 12/15/10	Q	MW-4A	Q	MW-4A	Q	Duplicate 6/17/10	Q	MW-4A	Q	MW-4A	Q	Duplicate 12/17/09	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q
Sample Date		**Jul-11**		**Apr-11**		**Apr-11**		**Dec-10**		**Dec-10**		**Sep-10**		**Jun-10**		**Jun-10**		**Mar-10**		**Dec-09**		**Dec-09**		**Sep-09**		**Jun-09**		**Mar-09**		**Dec-08**	
Screen Interval		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.36	J	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
1 1 2 2-Tetrachloroethane	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
1 1 2-Trichloroethane	1	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
1 1-Dichloroethane	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
1 1-Dichloroethene	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
1 2-Dichloroethane	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
1 2-Dichloropropane	1	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
2-Butanone (MEK)	50	4.0	UJ	4.0	UJ	4.0	UJ	4.0	U	4.0	U	0.10	U	2.0	U*	2.0	U*	4.0	U*	10	U*	10	U*	2.5	U*	50	U	500	U	50	U
2-Hexanone		4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U*	2.0	U*	4.0	U	10	U*	10	U*	2.5	U*	50	U	500	U	50	U
4-Methyl-2-pentanone (MIBK)	50	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U*
Acetone	50	15	UJ	7.1	UJ	12	UJ	22	JB*	24	JB*	1.6	J	22	JB*	19	JB*	32	JB*	**52**	**JB***	**72**	**JB***	13	JB*	**410**	**JB**	10	UJ	50	U
Benzene	0.7	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Dichlorobromomethane	50	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Bromoform	50	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Bromomethane	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	3.3	J	3.7	J	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Carbon disulfide	50	4.0	U	31	U	24	U	4.0	JB	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Carbon tetrachloride	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Chlorobenzene	5	4.0	U	4.0	UJ	**6.6**	**J**	4.0	U	4.0	U	3.1	J	2.0	U	4.6	J	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Chlorodibromomethane	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Chloroethane	50	4.0	U	4.0	UJ	4.0	UJ	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Chloroform	7	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Chloromethane		4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U*	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
cis-1 2-Dichloroethene	5	**130**	**J**	**150**	**J**	**160**	**J**	**36**	**J**	**40**	**J**	**49**		**51**	**J**	**41**	**J**	**110**	**J**	**78**	**J**	**77**	**J**	**150**	**J**	**77**	**J**	**150**	**J**	**230**	**J**
cis-1 3-Dichloropropene	0.4	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Ethylbenzene	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Methylene chloride	5	100	U	71	U	**89**	U	**100**	**JB**	**130**	**JB**	0.23	JB	**15**	**JB**	**18**	**JB**	**40**	**JB**	**53**	**JB**	**48**	**JB**	**58**	**JB**	**520**	**JB**	**500**	U	**570**	**JB**
Styrene	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Tetrachloroethene	5	**57,000**	**D**	**69,000**	**D**	**69,000**	**D**	**39,000**		**39,000**		**38,000**	**B**	**24,000**		**20,000**		**37,000**		**9,300**		**9,100**		**40,000**		**42,000**		**61,000**		**54,000**	
Toluene	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.24	J	2.0	U	2.2	J	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
trans-1 2-Dichloroethene	5	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.31	J	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
trans-1 3-Dichloropropene	0.4	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U
Trichloroethene	5	**1,300**		**600**		**620**		**390**		**390**	**J**	**410**	**J**	**320**		**310**		**560**		**140**	**J**	**130**	**J**	**490**		**280**	**J**	**600**		**420**	**J**
Vinyl chloride	2	4.0	U	**5.0**	**J**	**8.1**	**J**	5.0	U	4.0	U	**3.6**	**J***	**4.3**	**J**	**2.6**	**J**	**8.7**	**J**	10	U	10	U	**6.7**	**J**	50	U	500	U	50	U
Xylenes (total)	15	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10	U	10	U	2.5	U	50	U	500	U	50	U	5.0	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4A	Q	Duplicate 9/16/08	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q
Sample Date		**Sep-08**		**Sep-08**		**Jun-08**		**Mar-08**		**Dec-07**		**Aug-07**		**May-07**		**Feb-07**		**Nov-06**		**Aug-06**	
Screen Interval		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	**5**	J	2000	U
1 1 2 2-Tetrachloroethane	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1 2-Trichloroethane	1	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1-Dichloroethane	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1-Dichloroethene	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloroethane	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloropropane	1	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Butanone (MEK)	50	5.0	U	5.0	U	1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Hexanone		5.0	U	5.0	U	1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
4-Methyl-2-pentanone (MIBK)	50	5.0	U	5.0	U	1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
Acetone	50	5.0	U	5.0	U	1.0	U	40	U	10	U	0.10	UJ	2000	U	2000	U	10	U	2000	U
Benzene	0.7	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Dichlorobromomethane	50	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromoform	50	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromomethane	5	5.0	U	5.0	U	1.0	U	40	U	5	UJ	0.10	U	2000	U	2000	U	10	U	2000	U
Carbon disulfide	50	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	UJ	2000	U
Carbon tetrachloride	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chlorobenzene	5	5.0	U	5.0	U	1.0	U	40	U	**5.5**		**5.1**	**J**	2000	U	2000	U	**10**		2000	U
Chlorodibromomethane	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroethane	50	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroform	7	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloromethane		5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
cis-1 2-Dichloroethene	5	**280**	**J**	**290**	**J**	**92**	**J**	**24**	**J**	**110**		**66**	**J**	2000	U	2000	U	**71**		2000	U
cis-1 3-Dichloropropene	0.4	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Ethylbenzene	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	0.7	J	2000	U
Methylene chloride	5	**240**	**JB**	**240**	**JB**	**24**	**JB**	**40**	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Styrene	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Tetrachloroethene	5	**51,000**		**51,000**		**55,000**		**50,000**		**48,000**		**46,000**		**22,000**		**18,000**		**79,000**		**16,000**	
Toluene	5	5.0	U	5.0	U	1.0	U	40	U	1.5	J	2.0	J	2000	U	2000	U	4	J	2000	U
trans-1 2-Dichloroethene	5	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	0.8	J	2000	U
trans-1 3-Dichloropropene	0.4	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Trichloroethene	5	**600**		**640**		**260**		**230**	**J**	**600**	**J**	**720**	**J**	**360**	**J**	**280**	**J**	**1,600**	**J**	**420**	**J**
Vinyl chloride	2	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Xylenes (total)	15	5.0	U	1.0	U	40	U	0.53	J	0.58	J	2000	U	2000	U	2	J	2000	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	Duplicate 10/25/2013	Q	MW-4B	Q	MW-4B	Q
Sample Date		Sep-16		Jun-16		Apr-16		Dec-15		Sep-15		Jul-15		Mar-15		Dec-14		Sep-14		Jun-14		Mar-14		Oct-13		Oct-13		Jul-13		Nov-12	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.83	U	0.83	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	0.10	UJ	0.10	U	0.10	UJ	1.9	U	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	U	1.9	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	5.0	U	5.0	U	0.10	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ
Bromomethane	5	0.10	UJ	0.10	U	0.10	U	0.10	UJ	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	UJ
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.20	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	0.36	J	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	UJ	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	**7.8**	**J**	**13**		**16**		**13**		**20**		**26**		**20**		**5.9**	**J**	4.5	J	**10**		**17**		**6.6**	**J**	**7.3**	**J**	3.8	J	**13**	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	UJ	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.60	J	0.83	J	0.73	J	1.8		2.3	J	3.1	J	2.7		3.8	J	3.3	J	3.9	J	**7.9**	**J**	4.6	J	4.9	J	4.1	J	3.1	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4B	Q	MW-4B	Q	MW-4B	Q	Duplicate 12/22/11	Q	MW-4B	Q	Duplicate 7/27/11	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	Duplicate 3/9/10	Q	MW-4B	Q	MW-4B	Q	Duplicate 9/22/09	Q	MW-4B	Q
Sample Date		**Jul-12**		**Apr-12**		**Dec-11**		**Dec-11**		**Jul-11**		**Jul-11**		**Mar-11**		**Dec-10**		**Sep-10**		**Mar-10**		**Mar-10**		**Dec-09**		**Sep-09**		**Sep-09**		**Jun-09**	
Screen Interval		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	4.5	J	1.5	U	1.5	UJ	1.5	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U
2-Hexanone		1.8	U	1.8	U	1.8	UJ	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	2.1	UJ	1.9	U	1.9	UJ	1.9	UJ	0.69	UJ	0.86	UJ	0.24	UJ	0.76	JB*	0.82	J	0.10	U*	0.48	JB*	0.39	JB*	0.82	JB*	0.93	JB*	1.6	JB
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	U	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	UJ	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.19	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.25	J	0.24	J	0.33	J	0.32	J	0.23	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.33	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.19	U	0.19	U	0.15	U	0.14	J	0.10	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.67	J	0.67	J	0.40	J	0.46	J	0.34	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.45	U	0.46	U	0.28	U	0.43	JB	0.20	JB	0.36	JB	0.38	JB	0.46	JB	0.41	JB	0.39	JB	0.36	JB
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	**22**		**14**		6.4	U	8.1	U	**13**		**12**		**7.5**	**J**	**8.4**	**J**	**5.2**	**J**	**5.0**	**J**	**5.1**	**J**	**10**		**28**		**27**		**19**	
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.13	J	0.10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	**5.5**	**J**	**6.6**	**J**	4.1	J	4.3	J	4.9	J	4.8	J	3.6	J	4.5	J	3.3	J	0.77	J	0.78	J	0.26	J	0.47	J	0.49	J	0.29	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.12	J	0.10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4B	Q	MW-4B	Q	Duplicate 12/10/08	Q	MW-4B	Q	Duplicate 6/10/08	Q	MW-4B	Q	Duplicate 3/6/08	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q
Sample Date		**Mar-09**		**Dec-08**		**Dec-08**		**Sep-08**		**Jun-08**		**Jun-08**		**Mar-08**		**Mar-08**		**Dec-07**		**Aug-07**		**May-07**		**Feb-07**		**Nov-06**		**Aug-06**					
Screen Interval		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**					
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**					
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	UJ				
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
2-Butanone (MEK)	50	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U	10	U	10	U	10	U	10	UJ				
2-Hexanone		0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U	10	U	10	U	10	U	10	U				
4-Methyl-2-pentanone (MIBK)	50	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U				
Acetone	50	0.45	JB	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U	10	UJ	10	U	10	UJ	10	U				
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
Bromomethane	5	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	U	10	U				
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U				
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
Chloroethane	50	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U	10	UJ	10	U	10	U	10	U				
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.26	JB	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
Tetrachloroethene	5	**33**	**B**	**63**		**62**		**33**		**13**		**14**		**44**		**50**		**40**		**25**		**11**		**26**		**28**	**J**	**49**					
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	**13**		0.15	J	10	U	10	U				
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U				
Trichloroethene	5	0.51	J	0.53	J	0.63	J	0.34	J	0.10	U	0.10	U	1.0	J	0.98	J	5	U	0.49	J	10	U	0.7	J	0.8	J	10	U				
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	U	10	U				
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.82	U				

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-5A	Q	MW-5A	Q	MW-5A	Q	MW-5A	Q	MW-5A	Q	Duplicate 9/24/09	Q	MW-5A	Q	MW-5A	Q	MW-5A	Q
Sample Date		Oct-15		Oct-14		Oct-13		Sep-10		Sep-09		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	4.9	U	1.8	JB	1.4	JB*	1.1	JB*	0.10	U*	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.21	JB	0.37	JB	0.43	JB	0.26	JB	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	U	4.0	U	0.36	J	0.10	U	0.17	J	0.10	U	0.51	J	10	U
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-5B	Q	MW-5B	Q	MW-5B	Q	MW-5B	Q	MW-5B	Q	MW-5B	Q	MW-5B	Q	MW-5B	Q
Sample Date		Oct-15		Oct-14		Oct-13		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		130-140		130-140		130-140		130-140		130-140		130-140		130-140		130-140	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	0.58	J	0.90	JB*	0.10	U	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.17	JB	0.40	JB	0.28	JB	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	U	2.1	U	0.45	J	0.28	J	0.10	U	0.10	U	10	U
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	MW-6A	Q	Duplicate 9/30/2015	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q
Sample Date		**Dec-15**		**Sep-15**		**Sep-15**		**Jul-15**		**Apr-15**		**Dec-14**		**Sep-14**		**Jun-14**		**Mar-14**		**Oct-13**		**Jul-13**		**Nov-12**		**Jul-12**		**Apr-12**	
Screen Interval		**56-59**		**56-59**		**56-59**		**56-59**		**56-59**		**56-59**		**56-59**		**56-59**		**56-59**		**56-59**		**56-59**		**56-59**		**56-59**		**56-69**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	1.7	U	1.7	U	1.7	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	2.5	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	0.10	U	0.83	U	0.83	U	0.83	U	0.10	UJ	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U	1.5	UJ	1.5	U	1.5	U	1.5	UJ	1.5	UJ	1.5	U
2-Hexanone		0.10	U	1.8	U	1.8	U	1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	1.9	U	1.9	U	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	UJ	1.9	U
Benzene	0.7	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	5.0	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U
Bromomethane	5	0.10	UJ	4.3	U	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ
Carbon disulfide	50	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	2.0	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	2.5	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	U	2.3	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	1.8	U	1.8	U	1.8	U	0.12	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	1.4	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	UJ	1.3	U	1.3	U	1.3	U	0.10	U	1.3	U	1.3	J	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	0.10	U	2.1	U	2.1	U	2.1	U	1.8	U	2.1	U	2.1	U	**5.8**	**J**	**7.8**	**J**	2.1	U	2.1	U	**7.3**	**J**	2.1	U	2.4	J
Toluene	5	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	1.9	U	1.9	U	1.9	U	0.15	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	2.3	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.82	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	Duplicate 12/23/2011	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	Duplicate 9/19/08	Q
Sample Date		**Dec-11**		**Dec-11**		**Jul-11**		**Mar-11**		**Dec-10**		**Sep-10**		**Mar-10**		**Dec-09**		**Sep-09**		**Jun-09**		**Mar-09**		**Dec-08**		**Sep-08**		**Sep-08**			
Screen Interval		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**		**56-69**			
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**			
1 1 1-Trichloroethane	5	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	UJ	1.5	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone		1.8	UJ	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	UJ	1.9	UJ	0.46	UJ	0.34	UJ	0.98	JB*	1.0	J	0.34	JB*	1.4	JB*	0.10	U*	1.3	JB*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
Benzene	0.7	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	50	2.1	U	2.1	U	0.10	U	0.30	U	0.10	U	0.10	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	2.5	U	2.5	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.16	J*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	0.38	U	0.33	U	1.2	JB	0.30	JB	0.37	JB	0.53	JB	0.34	JB	0.53	JB	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	4.9	J	4.3	J	1.3	U	3.0	J	0.79	J	0.46	J	1.6	J	0.78	J	1.3	J	1.9	J	**11**	**B**	0.10	U	1.1	J	0.61	J	0.10	U
Toluene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.36	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Vinyl chloride	2	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Xylenes (total)	15	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	Duplicate 6/12/08	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	Duplicate 11/6/06	Q	MW-6A	Q
Sample Date		Jun-08		Jun-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06	
Screen Interval		56-69		56-69		56-69		56-69		56-69		56-69		59-69		56-69		59-69	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ
1 2-Dichloropropane	1	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ
2-Hexanone		0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Acetone	50	0.10	U	0.10	U	10	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Benzene	0.7	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Dichlorobromomethane	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromoform	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromomethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Carbon disulfide	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chlorobenzene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chlorodibromomethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloroethane	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloroform	7	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloromethane		0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Ethylbenzene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Methylene chloride	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Styrene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Tetrachloroethene	5	1.9	J	2.0	J	0.67	J	2.6	J	1.3	J	3.9	J	10	UJ	10	UJ	10	U
Toluene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Trichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Vinyl chloride	2	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	Duplicate 9/28/09	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q
Sample Date		**Sep-15**		**Sep-14**		**Oct-13**		**Nov-12**		**Sep-10**		**Sep-09**		**Sep-09**		**Sep-08**		**Aug-07**		**May-07**		**Aug-06**			
Screen Interval		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**			
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**			
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	UJ	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U	10	U		
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U	10	U		
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	UJ	0.91	J	1.5	J*	0.88	J*	0.10	U*	0.10	U	10	UJ	10	U		
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.18	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	10	U		
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.30	JB	0.42	JB	0.38	JB	0.51	JB	0.10	U	10	U	10	U		
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
Tetrachloroethene	5	**39**		**42**		**67**		**79**		**110**		**7.7**	**J**	**6.9**	**J**	**15**		1.2	J	1.8	J	10	U		
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.11	J	0.18	J	0.17	J	0.10	U	0.10	U	10	U	10	U		
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.9	J	10	U		
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U		
Trichloroethene	5	1.9	U	1.9	U	1.9	U	2.6	J	3.7	J	1.8	J	1.7	J	1.7	J*	1.2	J	1.7	J	3	J		
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	10	U		
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	0.82	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-7A	Q	MW-7A	Q	MW-7A	Q	MW-7A	Q	MW-7A	Q	Duplicate 9/25/09	Q	MW-7A	Q	MW-7A	Q	MW-7A	Q
Sample Date		Oct-15		Oct-14		Oct-13		Sep-10		Sep-09		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10		0.10	U	0.10	U	0.10	U	10	UJ
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
2-Hexanone		1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.0	JB*	0.74	JB	0.10	U	0.10	U	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.27	JB	0.43	JB	0.39	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	U	2.1	U	1.8	JB	0.45	J	0.67	J	0.10	U	0.58	J	10	U
Toluene	5	1.6	U	1.6	U	1.6	U	0.18	J	0.10		0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.19	J	0.10	U	0.33	J	10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-7B	Q	MW-7B	Q	Duplicate 10/3/2014	Q	MW-7B	Q	MW-7B	Q	Duplicate 9/26/10	Q	MW-7B	Q	MW-7B	Q	Duplicate 9/18/08	Q	MW-7B	Q	MW-7B	Q
Sample Date		Oct-15		Oct-14		Oct-14		Oct-13		Sep-10		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		136-146		136-146		136-146		136-146		136-146		136-146		136-146		136-146		136-146		136-146		136-146	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.23	J	0.23	J	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.14	J	0.10	U	0.15	J	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10		0.10	U	0.10	U	0.10	U	10	UJ
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	U	0.71	JB*	0.35	JB*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.23	JB	0.29	JB	0..36	JB	0.10	U	0.44	JB	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	U	2.1	U	2.1	U	2.3	JB	1.2	J	1.70	J	0.10	U	0.10	U	0.38	J	10	U
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.11	J	0.10	U	0.10		0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.26	J	0.20	J	0.32	J	0.10	U	0.10	U	1.1	J	2	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	4.1	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	Duplicate 9/29/16	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 12/9/2015	Q	MW-8A	Q	Duplicate 10/6/2015	Q	MW-8A	Q	Duplicate 7/16/2015	Q	MW-8A	Q	Duplicate 4/1/2015	Q	MW-8A	Q	Duplicate 12/17/2014	Q
Sample Date		**Sep-16**		**Sep-16**		**Jun-16**		**Apr-16**		**Dec-15**		**Dec-15**		**Oct-15**		**Oct-15**		**Jul-15**		**Jul-15**		**Apr-15**		**Apr-15**		**Dec-14**		**Dec-14**	
Screen Interval		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	11	U	11	U	11	U	11	U	0.50	U	0.50	U	21	U	21	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U	7.5	U	0.50	U	0.50	U	15	U	15	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	9.5	U	9.5	U	9.5	U	9.5	U	0.50	U	0.50	U	19	U	19	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	UJ	0.50	UJ	17	U	17	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	13	U	13	U	13	U	13	U	0.50	U	0.50	U	25	U	25	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	4.2	U	4.2	U	4.2	U	4.2	U	0.50	UJ	0.50	UJ	8.3	U	8.3	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	U	0.50	U	17	U	17	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U	7.5	U	0.50	U	0.50	U	15	UJ	15	UJ
2-Hexanone		0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	9.0	U	9.0	U	9.0	U	9.0	U	0.50	U	0.50	U	18	UJ	18	UJ
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	U	0.50	U	17	U	17	U
Acetone	50	0.10	UJ	0.10	UJ	0.10	UJ	0.20	U	0.10	UJ	0.10	UJ	9.5	U	9.5	U	9.5	U	9.5	U	0.50	U	0.50	U	19	UJ	19	UJ
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U	7.5	U	0.50	U	0.50	U	15	U	15	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	25	U	25	U	25	U	25	U	0.50	U	0.50	U	50	U	50	U
Bromomethane	5	0.10	UJ	0.10	UJ	0.10	U	0.20	U	0.10	U	0.10	U	22	U	22	U	22	U	22	U	0.50	U	0.50	U	43	U	43	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	11	U	11	U	11	U	11	U	0.50	U	0.50	U	21	U	21	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	10	U	10	U	10	U	10	U	0.50	U	0.50	U	20	U	20	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.27	J	0.26	J	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	U	0.50	U	17	U	17	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	13	U	13	U	13	U	13	U	0.50	U	0.50	U	25	U	25	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	9.5	U	9.5	U	9.5	U	9.5	U	0.50	U	0.50	U	19	U	19	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	12	U	12	U	12	U	12	U	0.50	U	0.50	U	23	U	23	U
cis-1 2-Dichloroethene	5	**5.1**	**J**	**5.0**	**J**	**14**		**35**		**76**		**76**		**130**		**120**		**120**		**120**		**34**		**30**		18	UJ	**18**	**J**
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.0	U	7.0	U	7.0	U	7.0	U	0.50	U	0.50	U	14	U	14	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.20	U	0.10	UJ	0.10	UJ	6.5	U	6.5	U	6.5	U	6.5	U	0.50	U	0.50	U	13	U	13	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U	0.50	U	0.50	U	17	U	17	U
Tetrachloroethene	5	**52**		**54**		**120**		**190**		**330**	**D**	**320**	**D**	**360**		**340**		**260**		**270**		**480**		**490**		**590**		**620**	
Toluene	5	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.54	J	0.33	J	0.30	J	9.5	U	9.5	U	9.5	U	9.5	U	0.50	U	0.69	J	19	U	19	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U	0.50	U	0.50	U	16	U	16	U
Trichloroethene	5	2.7	J	2.6	J	**6.8**	**J**	**14**	**J**	**29**		**29**		**38**	**J**	**36**	**J**	**24**	**J**	**25**	**J**	**18**		**20**		19	UJ	**19**	**J**
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	12	U	12	U	12	U	12	U	0.50	U	0.50	U	23	U	23	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	4.1	U	4.1	U	4.1	U	0.50	U	0.50	U	8.2	U	8.2	U	8.2	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	Duplicate 10/1/2014	Q	MW-8A	Q	MW-8A	Q	Duplicate 3/27/2014	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 7/25/2012	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 7/28/11	Q
Sample Date		**Oct-14**		**Oct-14**		**Jun-14**		**Mar-14**		**Mar-14**		**Oct-13**		**Jul-13**		**Nov-12**		**Jul-12**		**Jul-12**		**Apr-12**		**Dec-11**		**Jul-11**		**Jul-11**	
Screen Interval		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**132-142**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	21	U	21	U	21	U	21	U	21	U	110	U	21	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	15	U	15	U	15	U	15	U	15	U	75	U	15	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	19	U	19	U	19	U	19	U	19	U	95	U	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
1 1-Dichloroethane	5	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
1 1-Dichloroethene	5	25	U	25	U	25	U	25	U	25	U	130	U	25	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
1 2-Dichloroethane	5	8.3	U	8.3	U	8.3	U	8.3	U	8.3	U	42	U	8.3	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U
1 2-Dichloropropane	1	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
2-Butanone (MEK)	50	15	U	15	U	15	U	15	UJ	15	UJ	75	U	15	U	1.5	U	1.5	UJ	1.5	UJ	1.5	U	1.5	UJ	0.10	U	0.10	U
2-Hexanone		18	U	18	U	18	U	18	U	18	U	90	U	18	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U
4-Methyl-2-pentanone (MIBK)	50	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Acetone	50	19	U	19	U	19	U	19	U	19	U	95	U	19	U	1.9	U	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	0.78	UJ	0.54	UJ
Benzene	0.7	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Dichlorobromomethane	50	15	U	15	U	15	U	15	U	15	U	75	U	15	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
Bromoform	50	50	U	50	U	50	U	50	U	50	U	250	U	50	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U
Bromomethane	5	43	U	43	U	43	U	43	UJ	43	UJ	220	U	43	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U
Carbon disulfide	50	21	U	21	U	21	U	21	U	21	U	110	U	21	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
Carbon tetrachloride	5	20	U	20	U	20	U	20	U	20	U	100	U	20	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U
Chlorobenzene	5	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Chlorodibromomethane	5	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Chloroethane	50	25	U	25	U	25	U	25	U	25	U	130	U	25	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
Chloroform	7	19	U	19	U	19	U	19	U	19	U	95	U	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
Chloromethane		23	U	23	U	23	U	23	U	23	U	120	U	23	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.20	J	0.10	J
cis-1 2-Dichloroethene	5	**57**	**J**	**57**	**J**	**180**		**190**		**190**		**170**	**J**	**150**		**40**		**28**		**27**		4.9	J	1.8	U	0.12	J	0.12	J
cis-1 3-Dichloropropene	0.4	14	U	14	U	14	U	14	U	14	U	70	U	14	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U
Ethylbenzene	5	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Methylene chloride	5	13	U	13	U	13	U	13	U	13	U	65	U	13	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.46	U	0.36	U
Styrene	5	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Tetrachloroethene	5	**1,400**	**J**	**1,400**		**1,900**		**1,600**		**1,700**		**9,600**		**7,200**	**D**	**1,000**	**D**	**770**	**D**	**770**	**D**	**84**		**21**		**15**		**13**	
Toluene	5	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	19	U	19	U	19	U	19	U	19	U	95	U	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Trichloroethene	5	**57**	**J**	**55**	**J**	**140**		**140**		**130**		**280**	**J**	**230**		**53**		**45**		**44**		**8.9**	**J**	1.9	U	0.10	U	0.48	J
Vinyl chloride	2	23	U	23	U	23	U	23	U	23	U	120	U	23	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U
Xylenes (total)	15	8.2	U	8.2	U	8.2	U	8.2	U	41	U	8.2	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	Duplicate 3/31/11	Q	MW-8A	Q	MW-8A	Q	Duplicate 9/24/10	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 12/15/09	Q	MW-8A	Q	Duplicate 9/23/09	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 12/9/08	Q
Sample Date		**Mar-11**		**Mar-11**		**Dec-10**		**Sep-10**		**Sep-10**		**Jun-10**		**Mar-10**		**Dec-09**		**Dec-09**		**Sep-09**		**Sep-09**		**Jun-09**		**Mar-09**		**Dec-08**		**Dec-08**	
Screen Interval		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	10	U	0.10	U	0.10	U
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	10	U	0.10	U	0.10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U*	0.10	U*
Acetone	50	0.49	UJ	0.24	UJ	0.73	JB*	1.2	J	1.1	J	0.10	U*	0.42	JB*	0.95	JB*	1.2	JB*	0.48	JB*	0.40	JB*	1.0	J*B	10	UJ	0.10	U	0.10	U
Benzene	0.7	0.10	U	1.2	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
Carbon disulfide	50	0.26	U	0.25	U	0.10	U	0.10	U	0.10	U	0.10	U	0.12	J	0.12	J	0.16	J	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
Chloroethane	50	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.28	J*	0.29	J*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	0.26	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.21	J	0.10	U	0.10	U	0.10	U	0.27	J	0	J	0.10	U	0.10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
Methylene chloride	5	0.33	U	0.30	U	0.49	JB*	0.27	JB	0.23	JB	0.25	JB	0.40	JB	0.53	JB	0.54	JB	0.43	JB	0.43	JB	0.40	JB	10	U	0.10	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
Tetrachloroethene	5	**12**		**12**		**12**		**10**		**9.9**	**J**	**17**		**23**		**20**		**20**		**20**		**20**		**39**		**29**		**63**		**62**	
Toluene	5	0.10	U	0.10	U	0.10	U	0.15	J	0.12	J	0.10	U	0.19	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.13	J	0.16	J	0.10	U	0.10	U	0.13	J	10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
Trichloroethene	5	0.16	J	0.13	J	0.49	J	0.34	J	0.38	J	0.64	J	0.82	J	1.1	J	0.98	J	0.93	J	0.89	J	1.7	J	1.3	J	2.3	J	2.3	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U
Xylenes (total)	15	0.34	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	Duplicate 9/17/08	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 12/7/07	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q
Sample Date		**Sep-08**		**Sep-08**		**Jun-08**		**Mar-08**		**Dec-07**		**Dec-07**		**Aug-07**		**May-07**		**Feb-07**		**Nov-06**		**Aug-06**	
Screen Interval		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
2-Hexanone		0.10	U	0.10	U	0.10	U	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.40	U	5	UJ	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	UJ	1000	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Chloroform	7	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
cis-1 2-Dichloroethene	5	0.1	U	0.10	U	1.9	J	3.2	J	**8.1**		**8.3**		**7.8**	**J**	**7.7**	**J**	**12**	**J**	**22**		1000	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Methylene chloride	5	0.37	JB	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Tetrachloroethene	5	**77**		**75**		**200**		**380**		**1,200**		**1,300**		**1,400**		**2,200**		**5,400**		**11,000**		**11,000**	
Toluene	5	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Trichloroethene	5	3.6	J	3.7	J	**14**		**25**		**78**		**88**		**74**		**110**	**J**	**130**	**J**	**170**		1000	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	**2.2**	**J**	400	U	**6**	**J**	1000	U
Xylenes (total)	15	0.10	U	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 7/17/2013	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 4/11/2012	Q
Sample Date		Dec-15		Oct-15		Jul-15		Apr-15		Dec-14		Oct-14		Jun-14		Mar-14		Oct-13		Jul-13		Jul-13		Nov-12		Jul-12		Apr-12		Apr-12	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	1.7	U	1.7	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	0.10	U	0.83	U	0.83	U	0.10	UJ	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	1.5	U	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	UJ	1.5	UJ	1.5	U	1.5	U
2-Hexanone		0.10	U	1.8	U	1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	1.9	U	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	UJ	1.9	U	1.9	U
Benzene	0.7	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U
Bromomethane	5	0.10	UJ	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	UJ
Carbon disulfide	50	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	1.8	U	1.8	U	0.11	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	UJ	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	0.95	U	2.1	U	2.1	U	1.3	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	4.5	J	2.1	U	2.1	U	2.1	U
Toluene	5	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.25	J	1.9	U	1.9	U	0.25	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 12/14/10	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 3/10/10	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q
Sample Date		Dec-11		Jul-11		Mar-11		Dec-10		Dec-10		Sep-10		Jun-10		Mar-10		Mar-10		Dec-09		Sep-09		Jun-09		Mar-09		Dec-08			
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142			
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L			
1 1 1-Trichloroethane	5	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1 1 2 2-Tetrachloroethane	5	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1 1 2-Trichloroethane	1	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1 1-Dichloroethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1 1-Dichloroethene	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1 2-Dichloroethane	5	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1 2-Dichloropropane	1	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
2-Butanone (MEK)	50	1.5	UJ	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U		
2-Hexanone		1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U		
4-Methyl-2-pentanone (MIBK)	50	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*		
Acetone	50	1.9	UJ	0.46	UJ	0.35	UJ	0.63	JB*	0.56	JB*	1.1	J	0.10	U*	0.10	JB*	1.0	JB*	0.48	JB*	0.10	U	0.89	JB*	0.48	J	0.10	UJ		
Benzene	0.7	1.60	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Dichlorobromomethane	50	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Bromoform	50	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Bromomethane	5	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U		
Carbon disulfide	50	2.1	U	0.10	U	0.25	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	J	0.19	J	0.10	U	0.10	U	0.10	U	0.10	U		
Carbon tetrachloride	5	2.0	U	0.10	U	0.10	U	0.14	J	0.10	U	0.10	U	0.10	U	0.12	J	0.20	J	0.21	J	0.10	U	0.18	J	0.10	U	0.10	U		
Chlorobenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Chlorodibromomethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Chloroethane	50	2.5	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.36	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Chloroform	7	1.9	U	0.10	U	0.10	U	0.11	JB	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U	0.10	U		
Chloromethane		2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	J*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
cis-1 2-Dichloroethene	5	1.8	U	0.10	U	0.10	U	2.3	J	0.22	J	0.21	J	0.10	U	0.28	J	0.35	J	0.32	J	0.28	J	0.25	J	0.26	J	0.10	U		
cis-1 3-Dichloropropene	0.4	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Ethylbenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Methylene chloride	5	1.3	U	0.39	U	0.27	U	0.46	JB	0.49	JB	0.22	JB	0.22	JB	0.48	JB	0.42	JB	0.55	JB	0.37	JB	0.38	JB	0.14	JB	0.10	U		
Styrene	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Tetrachloroethene	5	3.0	U	1.9	J	2.4	J	2.5	J	2.8	J	2.6	J	3.0	J	3.7	J	3.2	J	2.7	J	2.2	J	2.1	J	1.6	J	2.1	J		
Toluene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.18	J	0.10	U	0.10	U	0.10	U	0.13	J	0.10	U		
trans-1 2-Dichloroethene	5	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
trans-1 3-Dichloropropene	0.4	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Trichloroethene	5	1.9	U	0.81	J	1.3	J	2.4	J	2.4	J	2.4	J	2.7	J	3.0	J	3.0	J	3.0	J	2.5	J	2.2	J	1.9	J	1.6	J		
Vinyl chloride	2	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8B	Q	Duplicate 6/11/08	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 11/28/2006	Q	MW-8B	Q
Sample Date		Sep-08		Jun-08		Jun-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U	10	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	U	10	U	10	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Methylene chloride	5	0.29	JB	0.74	JB	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	5	1.3	J	1.7	J	1.9	J	1.6	J	10	U	2.4	J	10	U	**18**		10	U	3	J	**17**	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.63	J	0.10	U	10	U	10	U	10	U	10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	0.75	J	10	U	10	U	10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Trichloroethene	5	1.5	J	1.5	J	1.4	J	1.2	J	0.98	J	1.4	J	1.2	J	1.2	J	2	J	2	J	1	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-9A	Q	MW-9A	Q	Duplicate1 0/2/2014	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q
Sample Date		**Oct-15**		**Oct-14**		**Oct-14**		**Oct-13**		**Nov-12**		**Sep-10**		**Sep-09**		**Sep-08**		**Aug-07**		**Aug-06**	
Screen Interval		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	11	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	7.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	9.5	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	13	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	4.2	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	7.5	U	1.5	UJ	0.10	U*	0.10	U	0.10	U	0.10	U	500	U
2-Hexanone		1.8	U	1.8	U	1.8	U	9.0	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	500	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Acetone	50	1.9	U	1.9	U	1.9	U	9.5	U	1.9	UJ	0.90	JB*	1	J	0.10	U	0.10	U	500	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	7.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Bromoform	50	5.0	U	5.0	UJ	5.0	UJ	25	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	22	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	500	UJ
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	11	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	500	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	10	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.63	J	500	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	13	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	UJ
Chloroform	7	1.9	U	1.9	U	1.9	U	9.5	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Chloromethane		2.3	U	2.3	U	2.3	U	12	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	500	U
cis-1 2-Dichloroethene	5	2.1	J	**14**		**14**		**320**		**270**	**D**	0.22	J	0.1	J	0.10	U	4.3	J	500	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	7.0	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	6.5	U	1.3	U	0.23	JB	0.42	JB	0.10	U	0.10	U	**110**	**J**
Styrene	5	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Tetrachloroethene	5	**7.4**	**J**	**93**		**93**		**770**		**440**	**D**	**16**	**B**	28	U	**52**		**500**		**3,900**	
Toluene	5	1.6	U	1.6	U	1.6	U	8.0	U	2.0	J	0.33	J	0.13	J	0.10	U	0.43	J	500	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	9.5	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Trichloroethene	5	1.9	U	**8.9**	**J**	**8.9**	**J**	**160**		**190**		0.32	J	0.28	J	0.59	J	**36**		**260**	**J**
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	12	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	500	U
Xylenes (total)	15	0.82	U	0.82	U	4.1	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-9B	Q	MW-9B	Q	MW-9B	Q	MW-9B	Q	MW-9B	Q	MW-9B	Q	Duplicate 10/1/09	Q	MW-9B	Q	MW-9B	Q	MW-9B	Q
Sample Date		Oct-15		Oct-14		Oct-13		Nov-12		Sep-10		Oct-09		Oct-09		Sep-08		Aug-07		Aug-06	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	UJ	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	4.1	U	1.9	UJ	0.93	JB*	1.2	J	1.20	U	0.10	U*	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.28	JB	0.4	JB	0.46	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.4	J	2.1	U	**14**		**7.2**	**JB**	**9.3**	**J**	**10**	**J**	**29**		**25**		10	U
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.2	J	0.17	J	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.24	J	0.47	J	0.49	J	0.50	J*	1.1	J	2	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-10A	Q	MW-10A	Q	MW-10A	Q	MW-10A	Q	Duplicate 11/16/2012	Q	MW-10A	Q	Duplicate 9/23/10	Q	MW-10A	Q	MW-10A	Q	Duplicate 9/22/08	Q	MW-10A	Q	MW-10A	Q
Sample Date		**Oct-15**		**Sep-14**		**Oct-13**		**Nov-12**		**Nov-12**		**Sep-10**		**Sep-10**		**Sep-09**		**Sep-08**		**Sep-08**		**Aug-07**		**Aug-06**	
Screen Interval		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	UJ
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.6	J	1.1	J	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	5.0	UJ	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.25	J*	0.20	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.17	J	0.15	J	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.26	JB	0.25	JB	0.36	JB	0.10	U	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	3.2	J	3.2	U	**140**		**12**		**10**		**200**	**B**	**200**	**B**	**44**		**11**		**11**		**72**		**87**	
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	2.3	J	1.9	U	1.9	U	1.9	J	2.0	J	0.54	J	0.10	U	0.10	U	1.5	J	2	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-10B	Q	MW-10B	Q	MW-10B	Q	MW-10B	Q	MW-10B	Q	MW-10B	Q	MW-10B	Q
Sample Date		Oct-15		Oct-14		Oct-13		Sep-10		Sep-09		Sep-08		Aug-07	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.27	J	0.27	J	0.73	J	0.10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.11	J	0.12	J	0.10	U	0.10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.2	J	0.62	JB*	0.10	U*	0.10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.28	JB	0.34	JB	0.47	JB	0.10	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.1	U	2.1	U	2.1	U	0.86	J	0.55	J	0.10	U	0.34	J
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.3	J	1.3	J	1.3	J	1.6	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U
Xylenes (total)	15	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-11	Q	MW-11	Q	MW-11	Q	Duplicate 10/23/2013	Q	MW-11	Q	MW-11	Q	MW-11	Q	MW-11	Q	MW-11	Q	MW-11	Q
Sample Date		**Oct-15**		**Sep-14**		**Oct-13**		**Oct-13**		**Sep-10**		**Sep-09**		**Sep-08**		**Aug-07**		**Aug-06**			
Screen Interval		**139-149**		**139-149**		**139-149**		**139-149**		**139-149**		**139-149**		**139-149**		**139-149**		**139-149**			
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**			
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ		
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ		
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	U	1.6	J	1.5	U	0.10	U	0.10	UJ	10	U		
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.13	J	0.10	U	1.3	J	0.6	J		
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U		
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.22	J	0.34	J	0.59	J	0.95	J	10	U		
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.27	JB	0.41	JB	0.10	U	0.10	U	10	U		
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Tetrachloroethene	5	2.1	U	2.1	U	2.5	J	2.5	J	2.3	J	3.3	J	3.0	J	**6.9**	**J**	**5.0**	**J**		
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.29	J	0.10	U	0.10	U	10	U		
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U		
Trichloroethene	5	1.9	U	1.9	U	4.8	J	4.9	J	3.0	J	4	J	**13**		**22**		**21**			
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U		
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-12	Q	Duplicate 10/2/2015	Q	MW-12	Q	MW-12	Q	MW-12	Q	MW-12	Q	MW-12	Q	Duplicate 9/26/08	Q	MW-12	Q	MW-12	Q
Sample Date		Oct-15		Oct-15		Oct-14		Oct-13		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	2.8	J	1.1	JB*	0.75	J	0.10	U*	0.10	U*	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	U	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.22	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.30	JB	0.49	JB	0.54	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	J	2.3	J	2.1	U	2.1	J	1.8	JB	0.65	J	0.10	U	0.10	U	2.3	J	10	U
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.25	J	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	**6.6**	**J**	**6.4**	**J**	3.7	J	1.9	J	2.2	J	2.4	J	0.10	U*	0.10	U*	0.26	J	10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-13A	Q	Duplicate 9/30/16	Q	MW-13A	Q	MW-13A	Q	Duplicate 4/08/16	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q
Sample Date		**Sep-16**		**Sep-16**		**Jul-16**		**Apr-16**		**Apr-16**		**Oct-15**		**Oct-14**		**Oct-13**		**Nov-12**		**Sep-10**		**Sep-09**		**Sep-08**		**Aug-07**		**Aug-06**			
Screen Interval		**69-79**		**69-79**		**69-79**		**69-79**		**69-79**		**69-79**		**69-79**		**69-79**		**69-79**		**69-79**		**69-79**		**69-79**		**69-79**		**69-79**			
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**			
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.2	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.0	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.8	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.21	J	0.18	J	5.0	U	2.5	U	2.5	U	2.5	U	0.25	J	0.2	J	0.10	U	0.10	U	40	U		
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
1 2-Dichloropropane	1	1.0	J	1.0	J	0.96	J	0.37	J	0.47	J	3.4	U	1.7	U	1.7	U	1.7	U	0.35	J	0.25	J	0.10	U	0.10	U	40	U		
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.0	U	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	U	40	U		
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.6	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
Acetone	50	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	3.8	U	1.9	U	6.5	U	1.9	U	0.44	JB*	0.10	U	0.10	U*	0.10	U	40	U		
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.0	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	5.0	UJ	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
Bromomethane	5	0.10	UJ	0.10	UJ	0.10	U	0.10	UJ	0.10	UJ	8.6	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	40	UJ		
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.2	U	2.1	U	2.1	U	2.1	U	0.1	U*	0.10	U	0.10	U	0.10	U	40	U		
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5.0	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	40	UJ		
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.8	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.6	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	40	U		
cis-1 2-Dichloroethene	5	**6.2**	**J**	**6.5**	**J**	**5.4**	**J**	**7.1**	**J**	**7.2**	**J**	**9.4**	**J**	**12**		**5.3**	**J**	3.1	J	**5.7**	**J**	4.3	J	**8.2**	**J**	**20**		**12**	**J**		
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.8	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.6	U	1.3	U	1.3	U	1.3	U	0.23	JB	0.39	JB	0.10	U	0.10	U	40	U		
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
Tetrachloroethene	5	**160**		**160**		**180**		**170**	**D**	**180**	**D**	**260**		**350**	**D**	**140**		**19**		**240**		**200**		**95**		**570**		**360**			
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
trans-1 2-Dichloroethene	5	0.12	J	0.18	J	0.10	U	0.18	J	0.16	J	3.8	U	1.9	U	1.9	U	1.9	U	0.12	J	0.16	J	0.10	U	0.10	U	40	U		
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U		
Trichloroethene	5	**6.0**	**J**	**6.3**	**J**	**6.0**	**J**	**8.4**	**J**	**8.7**	**J**	**11**	**J**	**14**		**5.8**	**J**	1.9	U	**6.5**	**J**	4.7	J	**8.2**	**J**	**20**		**13**	**J**		
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.6	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	40	U		
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	40	U	1.6	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-13B	Q	Duplicate 10/5/2015	Q	MW-13B	Q	MW-13B	Q	MW-13B	Q	MW-13B	Q	Duplicate 9/25/10	Q	MW-13B	Q	Duplicate 9/30/09	Q	MW-13B	Q	Duplicate 9/24/08	Q	MW-13B	Q	MW-13B	Q
Sample Date		Oct-15		Oct-15		Oct-14		Oct-13		Nov-12		Sep-10		Sep-10		Sep-09		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	4.2	U	4.2	U	4.2	U	11	U	2.1	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 1 2 2-Tetrachloroethane	5	3.0	U	3.0	U	3.0	U	7.5	U	1.5	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 1 2-Trichloroethane	1	3.8	U	3.8	U	3.8	U	9.5	U	1.9	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 1-Dichloroethane	5	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 1-Dichloroethene	5	5.0	U	5.0	U	5.0	U	13	U	2.5	UJ	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 2-Dichloroethane	5	1.7	U	1.7	U	1.7	U	4.2	U	0.83	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 2-Dichloropropane	1	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
2-Butanone (MEK)	50	3.0	U	3.0	U	3.0	U	7.5	U	1.5	U	0.10	U	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
2-Hexanone		3.6	U	3.6	U	3.6	U	9.0	U	1.8	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
4-Methyl-2-pentanone (MIBK)	50	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Acetone	50	3.8	U	3.8	U	3.8	U	9.5	U	1.9	U	1.2	J	0.93	JB*	15	J	18	J	0.10	U*	0.10	U*	0.10	U	200	U
Benzene	0.7	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Dichlorobromomethane	50	3.0	U	3.0	U	3.0	U	7.5	U	1.5	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Bromoform	50	10	U	10	U	10	UJ	25	U	5.0	UJ	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Bromomethane	5	8.6	U	8.6	U	8.6	U	22	U	4.3	UJ	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	UJ
Carbon disulfide	50	4.2	U	4.2	U	4.2	U	11	U	2.1	U	0.10	U	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Carbon tetrachloride	5	4.0	U	4.0	U	4.0	U	10	U	2.0	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Chlorobenzene	5	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.45	J	200	U
Chlorodibromomethane	5	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Chloroethane	50	5.0	U	5.0	U	5.0	U	13	U	2.5	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	UJ
Chloroform	7	3.8	U	3.8	U	3.8	U	9.5	U	1.9	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Chloromethane		4.6	U	4.6	U	4.6	U	12	U	2.3	U	0.20	J*	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
cis-1 2-Dichloroethene	5	3.6	U	3.6	U	**5.5**	**J**	**17**	**J**	**9.4**	**J**	1.7	J	2.0	J	**21**	**J**	**22**	**J**	**19**		**20**		**23**		**23**	**J**
cis-1 3-Dichloropropene	0.4	2.8	U	2.8	U	2.8	U	7.0	U	1.4	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Ethylbenzene	5	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	J	200	U
Methylene chloride	5	2.6	U	2.6	U	2.6	U	6.5	U	1.3	U	0.25	JB	0.30	JB	**49**	**JB**	**48**	**JB**	0.20	JB	0.10	U	0.10	U	200	U
Styrene	5	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Tetrachloroethene	5	**180**		**200**		**330**		**770**		**620**	**D**	**450**	**B**	**460**		**3,700**		**3,700**		**1,900**		**2,000**		**2,700**		**2,900**	
Toluene	5	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.11	J	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
trans-1 2-Dichloroethene	5	3.8	U	3.8	U	3.8	U	9.5	U	1.9	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
trans-1 3-Dichloropropene	0.4	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Trichloroethene	5	**12**	**J**	**12**	**J**	**31**		**110**		**60**		**8.8**	**J**	**9.0**	**J**	**71**	**J**	**72**	**J**	**50**		**57**		**65**		**69**	**J**
Vinyl chloride	2	4.6	U	4.6	U	4.6	U	12	U	2.3	U	0.10	U*	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Xylenes (total)	15	1.6	U	1.6	U	4.1	U	0.82	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	1.6	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-13C	Q	MW-13C	Q	MW-13C	Q	Duplicate 10/22/2013	Q	MW-13C	Q	MW-13C	Q	MW-13C	Q	MW-13C	Q	MW-13C	Q	MW-13C	Q	MW-13C	Q
Sample Date		**Oct-15**		**Sep-14**		**Oct-13**		**Oct-13**		**Nov-12**		**Sep-10**		**Sep-09**		**Sep-08**		**Aug-07**		**Aug-06**			
Screen Interval		**119-129**		**119-129**		**239-249**		**239-249**		**239-249**		**239-249**		**239-249**		**239-249**		**239-249**		**239-249**			
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**			
1 1 1-Trichloroethane	5	4.2	U	4.2	U	4.2	U	2.1	U	2.1	U	1.1	J	1.2	J	1.4	J	1.8	J	40	U		
1 1 2 2-Tetrachloroethane	5	3.0	U	3.0	U	3.0	U	1.5	U	1.5	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U		
1 1 2-Trichloroethane	1	3.8	U	3.8	U	3.8	U	1.9	U	1.9	U	0.20	J	0.5	U	0.10	U	0.10	U	40	U		
1 1-Dichloroethane	5	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	1.3	J	1.1	J	0.88	J	0.72	J	40	U		
1 1-Dichloroethene	5	5.0	U	5.0	U	5.0	UJ	2.6	J	2.5	U	4.4	J	4.5	J	0.10	U	**5.3**	**J**	40	U		
1 2-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.83	U	0.83	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U		
1 2-Dichloropropane	1	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U		
2-Butanone (MEK)	50	3.0	U	3.0	U	3.0	U	1.5	U	1.5	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U		
2-Hexanone		3.6	U	3.6	U	3.6	U	1.8	U	1.8	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U		
4-Methyl-2-pentanone (MIBK)	50	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U		
Acetone	50	3.8	U	3.8	U	3.8	U	21	U	1.9	U	0.96	JB*	3.8	J	0.10	U*	0.10	U	40	U		
Benzene	0.7	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U		
Dichlorobromomethane	50	3.0	U	3.0	U	3.0	U	1.5	U	1.5	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U		
Bromoform	50	10	U	10	UJ	10	U	5.0	U	5.0	UJ	0.10	U	0.5	U	0.10	U	0.10	U	40	U		
Bromomethane	5	8.6	U	8.6	U	8.6	U	4.3	U	4.3	U	0.10	U	0.5	U	0.10	U	0.10	U	40	UJ		
Carbon disulfide	50	4.2	U	4.2	U	4.2	U	2.1	U	2.1	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U		
Carbon tetrachloride	5	**8.5**	**J**	**7.6**	**J**	**6.0**	**J**	**6.9**	**J**	2.0	U	**20**		**16**	**J**	**28**		**36**		**42**			
Chlorobenzene	5	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U		
Chlorodibromomethane	5	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U		
Chloroethane	50	5.0	U	5.0	U	5.0	U	2.5	U	2.5	U	0.10	U	0.5	U	0.10	U	0.10	U	40	UJ		
Chloroform	7	4.7	J	5.2	J	3.8	U	3.5	J	1.9	U	2.1	J	2.1	J	1.60	J	1.7	**J**	1	J		
Chloromethane		4.6	U	4.6	U	4.6	U	2.3	U	2.3	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U		
cis-1 2-Dichloroethene	5	**56**		**61**		**79**		**78**		1.8	U	**53**		**39**	**J**	**28**		**20**		**15**	**J**		
cis-1 3-Dichloropropene	0.4	2.8	U	2.8	U	2.8	U	1.4	U	1.4	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U		
Ethylbenzene	5	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U		
Methylene chloride	5	2.6	U	2.6	U	2.6	U	1.3	U	1.3	U	0.23	JB	**8.4**	**JB**	0.42	JB	0.10	U	40	U		
Styrene	5	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U		
Tetrachloroethene	5	**58**		**63**		**64**		**70**		**640**	**J**	**100**	**B**	**96**		**67**		**88**		**89**			
Toluene	5	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.11	J	0.5	U	0.10	U	0.10	U	40	U		
trans-1 2-Dichloroethene	5	3.8	U	3.8	U	3.8	U	1.9	U	1.9	U	0.55	J	0.93	J	2.0	J	0.10	U	40	U		
trans-1 3-Dichloropropene	0.4	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U		
Trichloroethene	5	**300**		**340**		**390**		**410**	**D**	**13**		**560**		**510**		**410**		**530**		**500**			
Vinyl chloride	2	4.6	U	4.6	U	4.6	U	2.3	U	2.3	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U		
Xylenes (total)	15	1.6	U	1.6	U	0.82	U	0.82	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U	82	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-14A	Q	MW-14A	Q	Duplicate 6/30/2016	Q	MW-14A	Q	MW-14A	Q	Duplicate 9/28/2015	Q	MW-14A	Q	MW-14A	Q	Duplicate 10/21/2013	Q	MW-14A	Q	Duplicate 11/13/2012	Q
Sample Date		**Sep-16**		**Jun-16**		**Jun-16**		**Apr-16**		**Sep-15**		**Sep-15**		**Oct-14**		**Oct-13**		**Oct-13**		**Nov-12**		**Nov-12**	
Screen Interval		**119-129**		**119-129**		**119-129**		**119-129**		**119-129**		**119-129**		**119-129**		**119-129**		**119-129**		**119-129**		**119-129**	
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**	
1 1 1-Trichloroethane	5	2.0	U	2.0	U	2.0	U	2.0	U	42	U	42	U	210	U	2.1	U	84	U	2.1	U	8.4	U
1 1 2 2-Tetrachloroethane	5	2.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	150	U	1.5	U	60	U	1.5	U	6	U
1 1 2-Trichloroethane	1	2.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	190	U	1.9	U	76	U	1.9	U	7.6	U
1 1-Dichloroethane	5	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U
1 1-Dichloroethene	5	2.0	U	2.0	U	2.0	U	2.0	U	50	U	50	U	250	U	2.5	U	100	U	2.5	U	10	U
1 2-Dichloroethane	5	2.0	U	2.0	U	2.0	U	2.0	U	17	U	17	U	83	U	0.83	U	33	U	0.83	U	3.3	U
1 2-Dichloropropane	1	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U
2-Butanone (MEK)	50	2.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	150	U	1.5	U	60	U	1.5	UJ	6	UJ
2-Hexanone		2.0	U	2.0	U	2.0	U	2.0	U	36	U	36	U	180	U	1.8	U	72	U	1.8	UJ	7.2	UJ
4-Methyl-2-pentanone (MIBK)	50	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U
Acetone	50	2.0	UJ	2.0	UJ	2.0	UJ	2.0	U	38	U	38	U	190	U	3.6	U	76	U	1.9	UJ	7.6	UJ
Benzene	0.7	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U
Dichlorobromomethane	50	2.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	150	U	1.5	U	60	U	1.5	U	6	U
Bromoform	50	2.0	U	2.0	U	2.0	U	2.0	U	100	U	100	U	500	UJ	5.0	U	200	U	5.0	UJ	20	UJ
Bromomethane	5	2.0	UJ	2.0	U	2.0	U	2.0	U	86	U	86	U	430	U	4.3	U	170	U	4.3	U	17	U
Carbon disulfide	50	2.0	U	2.0	U	2.0	U	2.0	U	42	U	42	U	210	U	2.1	U	84	U	2.1	U	8.4	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	40	U	40	U	200	U	2.0	U	80	U	2.0	U	8.0	U
Chlorobenzene	5	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U
Chlorodibromomethane	5	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U
Chloroethane	50	2.0	U	2.0	U	2.0	U	2.0	U	50	U	50	U	250	U	2.5	U	100	U	2.5	U	10	U
Chloroform	7	2.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	190	U	1.9	U	76	U	1.9	U	7.6	U
Chloromethane		2.0	U	2.0	U	2.0	U	2.0	U	46	U	46	U	230	U	2.3	U	92	U	2.3	U	9.2	U
cis-1 2-Dichloroethene	5	**13**	**J**	**18**	**J**	**17**	**J**	**7.5**	**J**	36	U	36	U	180	U	**61**		**72**	**R**	**190**		**190**	
cis-1 3-Dichloropropene	0.4	2.0	U	2.0	U	2.0	U	2.0	U	28	U	28	U	140	U	1.4	U	56	U	1.4	U	5.6	U
Ethylbenzene	5	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U
Methylene chloride	5	2.0	U	2.0	U	2.0	U	2.0	U	26	U	26	U	130	U	1.3	U	52	U	1.3	U	5.2	U
Styrene	5	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U
Tetrachloroethene	5	**2,000**		**2,100**		**2,100**		**2,000**		**2,700**		**3,300**		**10,000**		**12,000**	**D**	**11,000**	**D**	**37,000**	**D**	**34,000**	**D**
Toluene	5	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U
trans-1 2-Dichloroethene	5	2.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	190	U	1.9	U	76	U	1.9	U	7.6	U
trans-1 3-Dichloropropene	0.4	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U
Trichloroethene	5	**50**	**J**	**62**	**J**	**57**	**J**	**44**	**J**	**80**	**J**	**100**	**J**	**340**	**J**	**340**	**J**	**340**	**J**	**1,400**	**J**	**1,400**	**J**
Vinyl chloride	2	2.0	U	2.0	U	2.0	U	2.0	U	46	U	46	U	230	U	2.3	U	92	U	2.3	U	9.2	U
Xylenes (total)	15	2.0	U	2.0	U	2.0	U	2.0	U	16	U	16	U	0.82	U	33	U	0.82	U	3.3	U	4.0	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-14A	Q	MW-14A	Q	MW-14A	Q	Duplicate 9/25/08	Q	MW-14A	Q	MW-14A	Q
Sample Date		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		119-129		119-129		119-129		119-129		119-129		119-129	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	4.0	U	50	U	5.0	U	5.0	U	**12**		2,000	U
1 1 2 2-Tetrachloroethane	5	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
1 1 2-Trichloroethane	1	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
1 1-Dichloroethane	5	4.0	U	1.8	J	5.0	U	5.0	U	1.2	J	2000	U
1 1-Dichloroethene	5	**6.9**	**J**	3.2	J	5.0	U	5.0	U	**7.0**	**J**	2000	U
1 2-Dichloroethane	5	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
1 2-Dichloropropane	1	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
2-Butanone (MEK)	50	4.0	U*	50	U	5.0	U	5.0	U	0.10	U	2000	U
2-Hexanone		4.0	U*	50	U	5.0	U	5.0	U	0.10	U	2000	U
4-Methyl-2-pentanone (MIBK)	50	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Acetone	50	7.6	JB*	**280**	**JB**	5.0	U*	5.0	U*	0.10	U	2000	U
Benzene	0.7	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Dichlorobromomethane	50	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Bromoform	50	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Bromomethane	5	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	UJ
Carbon disulfide	50	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Carbon tetrachloride	5	4.0	U	**50**	U	5.0	U	5.0	U	0.10	U	2000	U
Chlorobenzene	5	4.0	U	50	U	5.0	U	5.0	U	**8.3**	**J**	2000	U
Chlorodibromomethane	5	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Chloroethane	50	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	UJ
Chloroform	7	4.0	U	50	U	**66**	**J**	**67**	**J**	0.10	U	2000	U
Chloromethane		4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
cis-1 2-Dichloroethene	5	**330**	**J**	**440**	**J**	**570**		**590**		**700**	**J**	**460**	**J**
cis-1 3-Dichloropropene	0.4	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Ethylbenzene	5	4.0	U	50	U	5.0	U	5.0	U	0.30	J	2000	U
Methylene chloride	5	**41**	**JB**	**1,000**	**JB**	**64**	**JB**	**56**	**JB**	0.10	U	**2,000**	U
Styrene	5	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Tetrachloroethene	5	**48,000**		**59,000**		**58,000**		**61,000**		**75,000**		**32,000**	
Toluene	5	4.0	U	50	U	5.0	U	5.0	U	2.9	J	2000	U
trans-1 2-Dichloroethene	5	4.4	J	50	U	5.0	U	5.0	U	**5.9**	**J**	2000	U
trans-1 3-Dichloropropene	0.4	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U
Trichloroethene	5	**1,500**		**1,800**	**J**	**2,200**		**2,100**		**2,300**	**J**	**1,200**	**J**
Vinyl chloride	2	4.0	U	50	U	5.0	U	5.0	U	0.94	J	2000	U
Xylenes (total)	15	50	U	5.0	U	5.0	U	1.6	J	2000	U	16	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-14B	Q	MW-14B	Q	MW-14B	Q	Duplicate 4/07/16	Q	MW-14B	Q	MW-14B	Q	Duplicate 10/6/2014	Q	MW-14B	Q	MW-14B	Q	MW-14B	Q	Duplicate 9/28/10	Q	MW-14B	Q	MW-14B	Q	MW-14B	Q	MW-14B	Q	MW-14B	Q
Sample Date		**Sep-16**		**Jun-16**		**Apr-16**		**Apr-16**		**Sep-15**		**Oct-14**		**Oct-14**		**Oct-13**		**Nov-12**		**Sep-10**		**Sep-10**		**Sep-09**		**Sep-08**		**Aug-07**		**Aug-06**			
Screen Interval		**159-169**		**159-169**		**159-169**		**159-169**		**159-169**		**159-169**		**159-169**		**159-169**		**159-169**		**159-169**		**159-169**		**159-169**		**159-169**		**159-169**		**159-169**			
Units		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**		**µg/L**			
1 1 1-Trichloroethane	5	1.0	U	2.0	U	2.0	U	2.0	U	42	U	42	U	42	U	42	U	**6.3**	**J**	**24**	**J**	**24**	**J**	**36**	**J**	**48**	**J**	**75**		400	U		
1 1 2 2-Tetrachloroethane	5	1.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	30	U	30	U	1.5	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
1 1 2-Trichloroethane	1	1.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	38	U	38	U	1.9	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
1 1-Dichloroethane	5	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U	1.7	U	2.0	J	2.0	J	5	U	1.0	U	**11**		400	U		
1 1-Dichloroethene	5	1.0	U	2.0	U	2.0	U	2.0	U	50	U	50	U	50	U	50	U	2.5	U	3.9	J	**5.1**	**J**	**19**	**J**	**13**	**J**	**36**		400	U		
1 2-Dichloroethane	5	1.0	U	2.0	U	2.0	U	2.0	U	17	U	17	U	17	U	17	U	0.83	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
1 2-Dichloropropane	1	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
2-Butanone (MEK)	50	1.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	30	U	30	U	1.5	U	0.40	U*	0.40	U*	5	U	1.0	U	0.10	U	400	U		
2-Hexanone		1.0	U	2.0	U	2.0	U	2.0	U	36	U	36	U	36	U	36	U	1.8	U	0.40	U*	0.40	U*	5	U	1.0	U	0.10	U	400	U		
4-Methyl-2-pentanone (MIBK)	50	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Acetone	50	1.0	UJ	2.0	UJ	2.0	U	2.0	U	38	U	38	U	38	U	38	U	1.9	U	1.2	JB*	1.2	JB*	**23**	**JB**	1.0	U	0.10	U	400	U		
Benzene	0.7	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Dichlorobromomethane	50	1.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	30	U	30	U	1.5	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Bromoform	50	1.0	U	2.0	U	2.0	U	2.0	U	100	U	100	UJ	100	UJ	100	U	5.0	UJ	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Bromomethane	5	1.0	UJ	2.0	U	2.0	U	2.0	U	86	U	86	U	86	U	86	U	4.3	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	UJ		
Carbon disulfide	50	1.0	U	2.0	U	2.0	U	2.0	U	42	U	42	U	42	U	42	U	2.1	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Carbon tetrachloride	5	1.0	U	2.0	U	2.0	U	2.0	U	40	U	40	U	40	U	40	U	2	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Chlorobenzene	5	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.84	J	400	U		
Chlorodibromomethane	5	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Chloroethane	50	1.0	U	2.0	U	2.0	U	2.0	U	50	U	50	U	50	U	50	U	2.5	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	UJ		
Chloroform	7	1.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	38	U	38	U	1.9	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Chloromethane		1.0	U	2.0	U	2.0	U	2.0	U	46	U	46	U	46	U	46	U	2.3	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
cis-1 2-Dichloroethene	5	1.0	U	2.0	U	2.0	U	2.0	U	36	U	36	U	36	U	36	U	**11**		**11**	**J**	**11**	**J**	**12**	**J**	**22**		**28**		400	U		
cis-1 3-Dichloropropene	0.4	1.0	U	2.0	U	2.0	U	2.0	U	28	U	28	U	28	U	28	U	1.4	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Ethylbenzene	5	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Methylene chloride	5	1.0	U	2.0	U	2.0	U	2.0	U	26	U	26	U	26	U	26	U	1.3	U	4.7	JB	3.6	JB	**96**	**JB**	**13**	**JB**	0.10	U	400	U		
Styrene	5	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U	1.7	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Tetrachloroethene	5	**1,600**		**2,000**		**1,600**		**1,800**		**2,600**		**3,300**		**3,300**		**2,600**		**5,500**	**D**	**4,500**		**4,600**		**5,200**		**13,000**		**13,000**		**3,600**			
Toluene	5	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
trans-1 2-Dichloroethene	5	1.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	38	U	38	U	1.9	U	0.66	J	0.40	U	5	U	1.0	U	0.10	U	400	U		
trans-1 3-Dichloropropene	0.4	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U	1.6	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Trichloroethene	5	**25**	**J**	**23**	**J**	**20**	**J**	**26**	**J**	38	U	38	U	38	U	38	U	**93**		**17**	**J**	**17**	**J**	**19**	**J**	**140**		**91**		400	U		
Vinyl chloride	2	1.0	U	2.0	U	2.0	U	2.0	U	46	U	46	U	46	U	46	U	2.3	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U		
Xylenes (total)	15	1.0	U	2.0	U	2.0	U	2.0	U	16	U	16	U	16	U	0.82	U	0.40	U	0.40	U	5	U	1.0	U	0.10	U	400	U	0.82	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-14C	Q	MW-14C	Q	MW-14C	Q	MW-14C	Q	MW-14C	Q	MW-14C	Q	Duplicate 9/29/09	Q	MW-14C	Q	MW-14C	Q	MW-14C	Q
Sample Date		Sep-15		Oct-14		Oct-13		Nov-12		Sep-10		Sep-09		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		239-249		239-249		239-249		239-249		239-249		239-249		239-249		239-249		239-249		239-249	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.91	J	0.86	J	0.85	J	1.3	J	1.9	J	3	J
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	2.0	J	1.8	J	1.8	J	2.4	J	3.1	J	**5**	**J**
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	J	3.8	J	3.2	J	3.2	J	4.0	J	**5.5**	**J**	**8**	**J**
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10		0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	UJ	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	U	1.2	JB*	0.10	U	0.10	U	0.10	UJ	0.10	UJ	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	**9.0**	**J**	**8.1**	**J**	**7.6**	**J**	**12**		**18**		**16**		**16**	**J**	**26**		**33**		**45**	
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	3.6	J	2.5	J	1.9	U	1.9	U	1.4	J	1.1	J	1	J	1.1	J	1.3	J	1	J
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	**33**		**20**		**18**		**16**		**9.9**	**J**	**5.6**	**J**	**5.5**	**J**	**7.1**	**J**	**6.2**	**J**	**6**	**J**
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.30	JB	0.4	JB	0.39	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	**34**		**25**		**20**		**29**		**25**	**B**	**21**		**23**		**28**		**37**		**36**	
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.15	J	0.13	J	0.14	J	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	**190**		**140**		**120**		**130**		**130**		**90**		**90**		**140**		**160**		**140**	
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

FIGURES



Notes: Aerial photos obtained from the New York State GIS Clearinghouse

Creation date: 12/19/2007	Print Date: 12/19/2007
Author: CAM	Job No: SPGL0100

PDF: G:\SPGL GIS\Frost Street\Maps\AnnualReport_Dec2007\SiteRelatedMWs.pdf

Map: G:\SPGL GIS\Frost Street\Maps\AnnualReport_Dec2007\SiteRelatedMWs.mxd

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
16 SPRING STREET
OYSTER BAY, NEW YORK
P: (516) 624-7200 F: (516) 624-3219
WWW.WALDENENVIRONMENTAL.COM
WALDEN ASSOCIATES

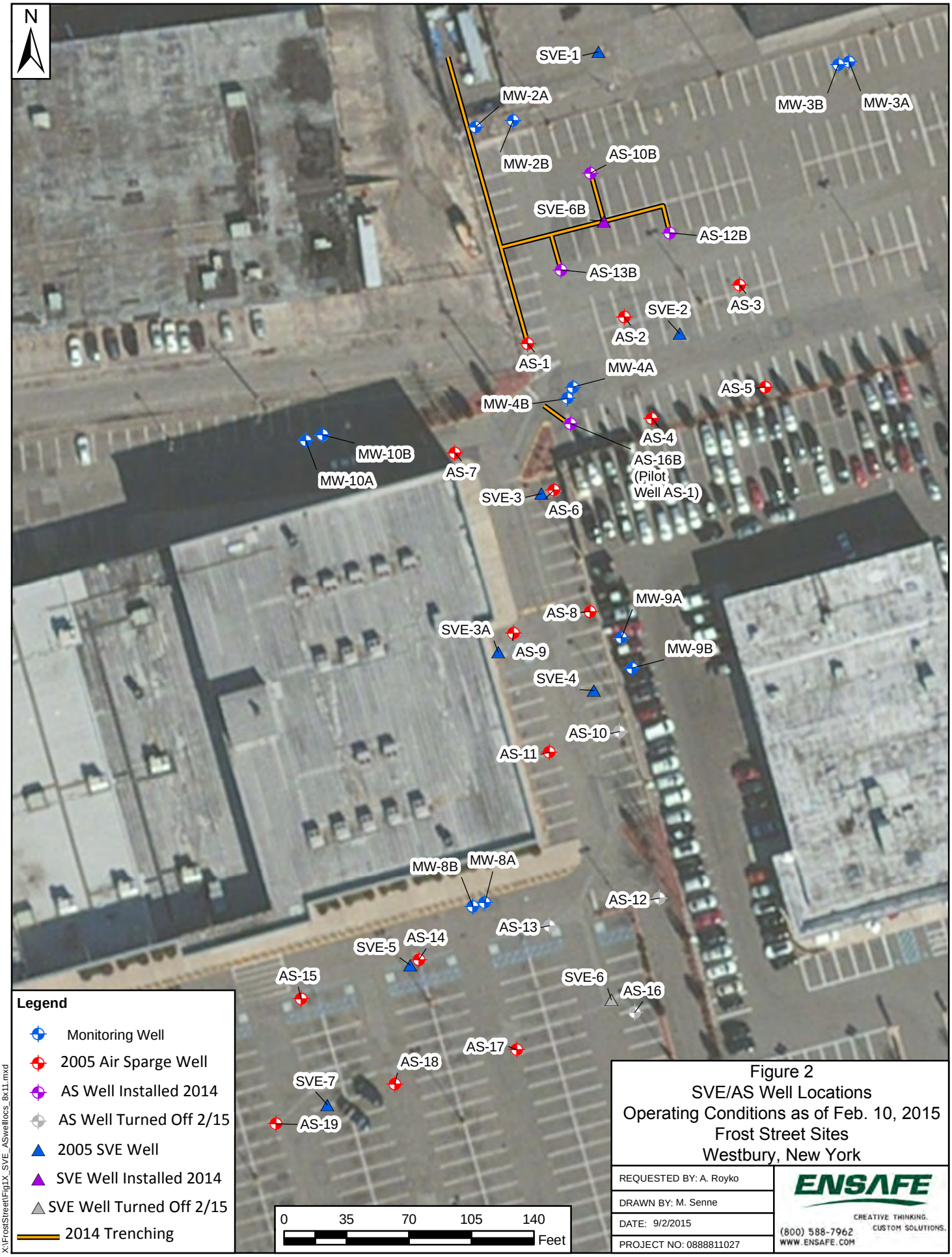
Frost Street Sites

Westbury, New York

Figure 1 - Site Related Monitoring Wells

Legend

- Monitoring Wells
- Approx. Limits of Onsite Study Area


N
SVE-1
MW-2A
MW-2B
MW-3B
MW-3A
AS-10B
SVE-6B
AS-12B
AS-13B
AS-3
SVE-2
AS-2
AS-1
MW-4A
MW-4B
AS-5
AS-4
AS-16B (Pilot Well AS-1)
MW-10B
MW-10A
AS-7
SVE-3
AS-6
MW-9A
AS-8
SVE-3A
AS-9
MW-9B
SVE-4
AS-10
AS-11
MW-8B
MW-8A
AS-12
AS-13
SVE-5
AS-14
AS-15
SVE-6
AS-16
AS-17
AS-18
SVE-7
AS-19
Legend
Monitoring Well
2005 Air Sparge Well
AS Well Installed 2014
AS Well Turned Off 2/15
2005 SVE Well
SVE Well Installed 2014
SVE Well Turned Off 2/15
2014 Trenching
0 35 70 105 140
Feet
Figure 2
SVE/AS Well Locations
Operating Conditions as of Feb. 10, 2015
Frost Street Sites
Westbury, New York
REQUESTED BY: A. Royko
DRAWN BY: M. Senne
DATE: 9/2/2015
PROJECT NO: 0888811027
ENSAFE
CREATIVE THINKING. CUSTOM SOLUTIONS.
(800) 588-7962
WWW.ENSAFE.COM
X:\FrostStreet\Fig1X_SVE_ASwelllocs_8x11.mxd
Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

APPENDIX A

SEPTEMBER 2016 GROUNDWATER SAMPLING

LABORATORY ANALYTICAL DATA

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

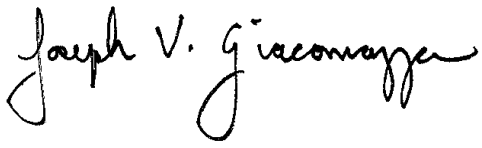
ANALYTICAL REPORT

Job Number: 460-121250-1

Job Description: Frost Street Site, Westbury(NY)

For:
Walden Associates
16 Spring St.
Oyster Bay, NY 11771

Attention: Kristin Scroope



Approved for release.
Joe V Giacomazza
Project Management Assistant II
10/17/2016 11:19 AM

Designee for
Judy L Stone, Senior Project Manager
10 Hazelwood Drive, Amherst, NY, 14228-2298
(484)685-0868
judy.stone@testamericainc.com
10/17/2016

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who has signed this report.

TestAmerica Buffalo NELAC Certifications: CADPH 01169CA, FLDOH E87672, ILEPA 200003, KSDOH E-10187, LADEQ 30708, MDH 036-999-337, NHELAP 2973, NJDEP NY455, NHDOH 10026, ORELAP NY200003, PADEP 68-00281, TXCEQ T-104704412-10-1

Table of Contents

Cover Title Page 1

Data Summaries 4

Definitions 4

Report Narrative 5

Sample Summary 6

Detection Summary 7

Client Sample Results 10

Surrogate Summary 28

QC Sample Results 29

Chronicle 36

Method Summary 39

Certification Summary 40

Organic Sample Data 41

GC/MS VOA 41

OLM04.2_Vol_LL 41

OLM04.2_Vol_LL QC Summary 42

OLM04.2_Vol_LL Sample Data 59

Standards Data 188

OLM04.2_Vol_LL ICAL Data 188

OLM04.2_Vol_LL CCAL Data 209

Raw QC Data 224

OLM04.2_Vol_LL Tune Data 224

OLM04.2_Vol_LL Blank Data 236

OLM04.2_Vol_LL LCS/LCSD Data 252

OLM04.2_Vol_LL Run Logs 282

Shipping and Receiving Documents 286

Table of Contents

Client Chain of Custody 287

Sample Receipt Checklist 293

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Analyzed for but not detected.
J	Indicates an estimated value.
E	Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job Narrative
460-121250-1

Receipt
The samples were received on 9/28/2016 6:50 PM, 9/29/2016 6:40 PM and 9/30/2016 8:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 2.9º C, 3.1º C and 3.2º C.

GC/MS VOA
Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) associated with batch 460-395866 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) associated with batch 460-395976 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

Method(s) OLM04.2/VOL: The following samples were diluted to bring the concentration of target analytes within the calibration range: FSMW-4A 09282016 (460-121250-4), DUPLICATE 09282016 (460-121250-5) and FSMW-14B 09292016 (460-121251-6). Elevated reporting limits (RLs) are provided.

Method(s) OLM04.2/VOL: The following samples were diluted to bring the concentration of target analytes within the calibration range: FSMW-2A 09282016 (460-121251-1) and FSMW-14A 09292016 (460-121252-2). Elevated reporting limits (RLs) are provided.

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) associated with batch 460-396052 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Sample Summary

Client: Walden Associates
Project/Site: Frost Street Site, Westbury(NY)

TestAmerica Job ID: 460-121250-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-121250-1	TRIP BLANK 09282016	Water	09/28/16 00:00	09/28/16 18:50
460-121250-2	EQUIPMENT 09282016	Water	09/28/16 08:30	09/28/16 18:50
460-121250-3	FSMW-4B 09282016	Water	09/28/16 09:30	09/28/16 18:50
460-121250-4	FSMW-4A 09282016	Water	09/28/16 10:25	09/28/16 18:50
460-121250-5	DUPLICATE 09282016	Water	09/28/16 00:00	09/28/16 18:50
460-121251-1	FSMW-2A 09282016	Water	09/28/16 15:35	09/29/16 18:40
460-121251-2	FSMW-2B 09282016	Water	09/28/16 14:30	09/29/16 18:40
460-121251-3	Equipment 09292016	Water	09/29/16 10:30	09/29/16 18:40
460-121251-4	Duplicate 09292016	Water	09/29/16 00:00	09/29/16 18:40
460-121251-5	FSMW-8A 09292016	Water	09/29/16 08:25	09/29/16 18:40
460-121251-6	FSMW-14B-09292016	Water	09/29/16 12:30	09/29/16 18:40
460-121251-7	Trip Blank 09292016	Water	09/29/16 00:00	09/29/16 18:40
460-121252-1	FSMW-13A 09302016	Water	09/30/16 09:25	09/30/16 20:20
460-121252-2	FSMW-14A 09292016	Water	09/29/16 14:45	09/30/16 20:20
460-121252-3	Duplicate 09302016	Water	09/30/16 00:00	09/30/16 20:20
460-121252-4	Equipment 09302016	Water	09/30/16 13:50	09/30/16 20:20
460-121252-5	Trip Blank 09302016	Water	09/30/16 00:00	09/30/16 20:20
460-121252-6	FSMW-1A 09302016	Water	09/30/16 12:00	09/30/16 20:20

Detection Summary

Client: Walden Associates
Project/Site: Frost Street Site, Westbury(NY)

TestAmerica Job ID: 460-121250-1

Client Sample ID: TRIP BLANK 09282016 — Lab Sample ID: 460-121250-1

No Detections.

Client Sample ID: EQUIPMENT 09282016 — Lab Sample ID: 460-121250-2

No Detections.

Client Sample ID: FSMW-4B 09282016 — Lab Sample ID: 460-121250-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	7.8	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	0.60	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-4A 09282016 — Lab Sample ID: 460-121250-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	14	J	20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
Tetrachloroethene	200		20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
trans-1,2-Dichloroethene	0.24	J	20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
Trichloroethene	9.5	J	20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
Vinyl chloride	0.93	J	20	0.20	ug/L	2		OLM04.2/VOL	Total/NA

Client Sample ID: DUPLICATE 09282016 — Lab Sample ID: 460-121250-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	14	J	20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
Tetrachloroethene	200		20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
trans-1,2-Dichloroethene	0.22	J	20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
Trichloroethene	9.5	J	20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
Vinyl chloride	0.97	J	20	0.20	ug/L	2		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-2A 09282016 — Lab Sample ID: 460-121251-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	19	J	100	1.0	ug/L	10		OLM04.2/VOL	Total/NA
Tetrachloroethene	840		100	1.0	ug/L	10		OLM04.2/VOL	Total/NA
Trichloroethene	32	J	100	1.0	ug/L	10		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-2B 09282016 — Lab Sample ID: 460-121251-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.43	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	1.2	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: Equipment 09292016 — Lab Sample ID: 460-121251-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.0	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: Duplicate 09292016 — Lab Sample ID: 460-121251-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.0	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: Duplicate 09292016 (Continued) — Lab Sample ID: 460-121251-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	54		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	2.6	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-8A 09292016 — Lab Sample ID: 460-121251-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.1	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	52		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	2.7	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-14B-09292016 — Lab Sample ID: 460-121251-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1600		100	1.0	ug/L	10		OLM04.2/VOL	Total/NA
Trichloroethene	25	J	100	1.0	ug/L	10		OLM04.2/VOL	Total/NA

Client Sample ID: Trip Blank 09292016 — Lab Sample ID: 460-121251-7

No Detections.

Client Sample ID: FSMW-13A 09302016 — Lab Sample ID: 460-121252-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloropropane	1.0	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
cis-1,2-Dichloroethene	6.2	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	160		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
trans-1,2-Dichloroethene	0.12	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	6.0	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-14A 09292016 — Lab Sample ID: 460-121252-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	13	J	200	2.0	ug/L	20		OLM04.2/VOL	Total/NA
Tetrachloroethene	2000		200	2.0	ug/L	20		OLM04.2/VOL	Total/NA
Trichloroethene	50	J	200	2.0	ug/L	20		OLM04.2/VOL	Total/NA

Client Sample ID: Duplicate 09302016 — Lab Sample ID: 460-121252-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloropropane	1.0	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
cis-1,2-Dichloroethene	6.5	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	160		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
trans-1,2-Dichloroethene	0.18	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	6.3	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: Equipment 09302016 — Lab Sample ID: 460-121252-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.71	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Walden Associates
Project/Site: Frost Street Site, Westbury(NY)

TestAmerica Job ID: 460-121250-1

Client Sample ID: Trip Blank 09302016 — Lab Sample ID: 460-121252-5

No Detections.

Client Sample ID: FSMW-1A 09302016 — Lab Sample ID: 460-121252-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	15		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	210	E	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
trans-1,2-Dichloroethene	0.32	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	33		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
cis-1,2-Dichloroethene - DL	13	J	20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
Tetrachloroethene - DL	170		20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
trans-1,2-Dichloroethene - DL	0.33	J	20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
Trichloroethene - DL	27		20	0.20	ug/L	2		OLM04.2/VOL	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TRIP BLANK 09282016

Lab Sample ID: 460-121250-1

Date Collected: 09/28/16 00:00

Matrix: Water

Date Received: 09/28/16 18:50

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Acetone	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Benzene	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Bromoform	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Bromomethane	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Chloroethane	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Chloroform	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Chloromethane	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Styrene	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Toluene	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/08/16 09:10	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/08/16 09:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*76 - 114*		*10/08/16 09:10*	*1*
Toluene-d8 (Surr)	*99*		*88 - 110*		*10/08/16 09:10*	*1*
4-Bromofluorobenzene	*95*		*86 - 115*		*10/08/16 09:10*	*1*

Client Sample ID: EQUIPMENT 09282016

Lab Sample ID: 460-121250-2

Date Collected: 09/28/16 08:30

Matrix: Water

Date Received: 09/28/16 18:50

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 10:19	1

Client Sample ID: EQUIPMENT 09282016
Lab Sample ID: 460-121250-2

Date Collected: 09/28/16 08:30
Matrix: Water
Date Received: 09/28/16 18:50

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Acetone	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Benzene	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Bromoform	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Bromomethane	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Chloroethane	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Chloroform	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Chloromethane	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Styrene	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Toluene	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/08/16 10:19	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/08/16 10:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*76 - 114*		*10/08/16 10:19*	*1*
Toluene-d8 (Surr)	*100*		*88 - 110*		*10/08/16 10:19*	*1*
4-Bromofluorobenzene	*96*		*86 - 115*		*10/08/16 10:19*	*1*

Client Sample ID: FSMW-4B 09282016
Lab Sample ID: 460-121250-3

Date Collected: 09/28/16 09:30
Matrix: Water
Date Received: 09/28/16 18:50

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/08/16 11:27	1

Client Sample ID: FSMW-4B 09282016
Lab Sample ID: 460-121250-3

Date Collected: 09/28/16 09:30
Matrix: Water
Date Received: 09/28/16 18:50

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
Acetone	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
Benzene	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
Bromoform	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
Bromomethane	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
Chloroethane	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
Chloroform	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
Chloromethane	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
Styrene	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
Tetrachloroethene	**7.8**	**J**	10	0.10	ug/L			10/08/16 11:27	1
Toluene	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
Trichloroethene	**0.60**	**J**	10	0.10	ug/L			10/08/16 11:27	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/08/16 11:27	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/08/16 11:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*76 - 114*		*10/08/16 11:27*	*1*
Toluene-d8 (Surr)	*96*		*88 - 110*		*10/08/16 11:27*	*1*
4-Bromofluorobenzene	*96*		*86 - 115*		*10/08/16 11:27*	*1*

Client Sample ID: FSMW-4A 09282016
Lab Sample ID: 460-121250-4

Date Collected: 09/28/16 10:25
Matrix: Water
Date Received: 09/28/16 18:50

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
1,1,2,2-Tetrachloroethane	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
1,1,2-Trichloroethane	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
1,1-Dichloroethane	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
1,1-Dichloroethene	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
1,2-Dichloroethane	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
1,2-Dichloropropane	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
2-Butanone (MEK)	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
2-Hexanone	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
4-Methyl-2-pentanone (MIBK)	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
Acetone	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
Benzene	0.20	U	20	0.20	ug/L			10/08/16 20:35	2

Client Sample ID: FSMW-4A 09282016
Lab Sample ID: 460-121250-4

Date Collected: 09/28/16 10:25
Matrix: Water
Date Received: 09/28/16 18:50

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
Bromoform	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
Bromomethane	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
Carbon disulfide	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
Carbon tetrachloride	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
Chlorobenzene	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
Chlorodibromomethane	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
Chloroethane	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
Chloroform	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
Chloromethane	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
cis-1,2-Dichloroethene	**14**	**J**	20	0.20	ug/L			10/08/16 20:35	2
cis-1,3-Dichloropropene	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
Ethylbenzene	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
Methylene Chloride	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
Styrene	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
Tetrachloroethene	**200**		20	0.20	ug/L			10/08/16 20:35	2
Toluene	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
trans-1,2-Dichloroethene	**0.24**	**J**	20	0.20	ug/L			10/08/16 20:35	2
trans-1,3-Dichloropropene	0.20	U	20	0.20	ug/L			10/08/16 20:35	2
Trichloroethene	**9.5**	**J**	20	0.20	ug/L			10/08/16 20:35	2
Vinyl chloride	**0.93**	**J**	20	0.20	ug/L			10/08/16 20:35	2
Xylenes, Total	0.20	U	20	0.20	ug/L			10/08/16 20:35	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*76 - 114*		*10/08/16 20:35*	*2*
Toluene-d8 (Surr)	*98*		*88 - 110*		*10/08/16 20:35*	*2*
4-Bromofluorobenzene	*96*		*86 - 115*		*10/08/16 20:35*	*2*

Client Sample ID: DUPLICATE 09282016
Lab Sample ID: 460-121250-5

Date Collected: 09/28/16 00:00
Matrix: Water
Date Received: 09/28/16 18:50

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
1,1,2,2-Tetrachloroethane	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
1,1,2-Trichloroethane	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
1,1-Dichloroethane	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
1,1-Dichloroethene	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
1,2-Dichloroethane	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
1,2-Dichloropropane	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
2-Butanone (MEK)	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
2-Hexanone	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
4-Methyl-2-pentanone (MIBK)	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
Acetone	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
Benzene	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
Dichlorobromomethane	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
Bromoform	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
Bromomethane	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
Carbon disulfide	0.20	U	20	0.20	ug/L			10/08/16 20:58	2

Client Sample ID: DUPLICATE 09282016
Lab Sample ID: 460-121250-5

Date Collected: 09/28/16 00:00
Matrix: Water
Date Received: 09/28/16 18:50

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
Chlorobenzene	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
Chlorodibromomethane	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
Chloroethane	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
Chloroform	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
Chloromethane	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
cis-1,2-Dichloroethene	**14**	**J**	20	0.20	ug/L			10/08/16 20:58	2
cis-1,3-Dichloropropene	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
Ethylbenzene	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
Methylene Chloride	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
Styrene	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
Tetrachloroethene	**200**		20	0.20	ug/L			10/08/16 20:58	2
Toluene	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
trans-1,2-Dichloroethene	**0.22**	**J**	20	0.20	ug/L			10/08/16 20:58	2
trans-1,3-Dichloropropene	0.20	U	20	0.20	ug/L			10/08/16 20:58	2
Trichloroethene	**9.5**	**J**	20	0.20	ug/L			10/08/16 20:58	2
Vinyl chloride	**0.97**	**J**	20	0.20	ug/L			10/08/16 20:58	2
Xylenes, Total	0.20	U	20	0.20	ug/L			10/08/16 20:58	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*76 - 114*		*10/08/16 20:58*	*2*
Toluene-d8 (Surr)	*97*		*88 - 110*		*10/08/16 20:58*	*2*
4-Bromofluorobenzene	*98*		*86 - 115*		*10/08/16 20:58*	*2*

Client Sample ID: FSMW-2A 09282016
Lab Sample ID: 460-121251-1

Date Collected: 09/28/16 15:35
Matrix: Water
Date Received: 09/29/16 18:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
1,1,2,2-Tetrachloroethane	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
1,1,2-Trichloroethane	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
1,1-Dichloroethane	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
1,1-Dichloroethene	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
1,2-Dichloroethane	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
1,2-Dichloropropane	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
2-Butanone (MEK)	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
2-Hexanone	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
Acetone	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
Benzene	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
Dichlorobromomethane	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
Bromoform	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
Bromomethane	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
Carbon disulfide	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
Carbon tetrachloride	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
Chlorobenzene	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
Chlorodibromomethane	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
Chloroethane	1.0	U	100	1.0	ug/L			10/08/16 14:30	10

Client Sample ID: FSMW-2A 09282016
Lab Sample ID: 460-121251-1
Date Collected: 09/28/16 15:35
Matrix: Water
Date Received: 09/29/16 18:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
Chloromethane	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
cis-1,2-Dichloroethene	**19**	**J**	100	1.0	ug/L			10/08/16 14:30	10
cis-1,3-Dichloropropene	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
Ethylbenzene	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
Methylene Chloride	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
Styrene	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
Tetrachloroethene	**840**		100	1.0	ug/L			10/08/16 14:30	10
Toluene	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
trans-1,2-Dichloroethene	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
trans-1,3-Dichloropropene	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
Trichloroethene	**32**	**J**	100	1.0	ug/L			10/08/16 14:30	10
Vinyl chloride	1.0	U	100	1.0	ug/L			10/08/16 14:30	10
Xylenes, Total	1.0	U	100	1.0	ug/L			10/08/16 14:30	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*76 - 114*		*10/08/16 14:30*	*10*
Toluene-d8 (Surr)	*97*		*88 - 110*		*10/08/16 14:30*	*10*
4-Bromofluorobenzene	*95*		*86 - 115*		*10/08/16 14:30*	*10*

Client Sample ID: FSMW-2B 09282016
Lab Sample ID: 460-121251-2
Date Collected: 09/28/16 14:30
Matrix: Water
Date Received: 09/29/16 18:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
Acetone	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
Benzene	**0.43**	**J**	10	0.10	ug/L			10/08/16 11:50	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
Bromoform	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
Bromomethane	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
Chloroethane	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
Chloroform	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
Chloromethane	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 11:50	1

Client Sample ID: FSMW-2B 09282016
Lab Sample ID: 460-121251-2

Date Collected: 09/28/16 14:30
Matrix: Water
Date Received: 09/29/16 18:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
Styrene	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
Tetrachloroethene	**1.2**	**J**	10	0.10	ug/L			10/08/16 11:50	1
Toluene	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/08/16 11:50	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/08/16 11:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*76 - 114*		*10/08/16 11:50*	*1*
Toluene-d8 (Surr)	*98*		*88 - 110*		*10/08/16 11:50*	*1*
4-Bromofluorobenzene	*95*		*86 - 115*		*10/08/16 11:50*	*1*

Client Sample ID: Equipment 09292016
Lab Sample ID: 460-121251-3

Date Collected: 09/29/16 10:30
Matrix: Water
Date Received: 09/29/16 18:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Acetone	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Benzene	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Bromoform	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Bromomethane	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Chloroethane	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Chloroform	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Chloromethane	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Styrene	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Tetrachloroethene	**1.0**	**J**	10	0.10	ug/L			10/08/16 10:42	1

Client Sample ID: Equipment 09292016
Lab Sample ID: 460-121251-3

Date Collected: 09/29/16 10:30
Matrix: Water
Date Received: 09/29/16 18:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/08/16 10:42	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/08/16 10:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*76 - 114*		*10/08/16 10:42*	*1*
Toluene-d8 (Surr)	*99*		*88 - 110*		*10/08/16 10:42*	*1*
4-Bromofluorobenzene	*95*		*86 - 115*		*10/08/16 10:42*	*1*

Client Sample ID: Duplicate 09292016
Lab Sample ID: 460-121251-4

Date Collected: 09/29/16 00:00
Matrix: Water
Date Received: 09/29/16 18:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
Acetone	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
Benzene	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
Bromoform	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
Bromomethane	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
Chloroethane	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
Chloroform	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
Chloromethane	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
cis-1,2-Dichloroethene	**5.0**	**J**	10	0.10	ug/L			10/08/16 22:52	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
Styrene	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
Tetrachloroethene	**54**		10	0.10	ug/L			10/08/16 22:52	1
Toluene	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
Trichloroethene	**2.6**	**J**	10	0.10	ug/L			10/08/16 22:52	1

Client Sample ID: Duplicate 09292016
Lab Sample ID: 460-121251-4

Date Collected: 09/29/16 00:00
Matrix: Water
Date Received: 09/29/16 18:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.10	U	10	0.10	ug/L			10/08/16 22:52	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/08/16 22:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*76 - 114*		*10/08/16 22:52*	*1*
Toluene-d8 (Surr)	*98*		*88 - 110*		*10/08/16 22:52*	*1*
4-Bromofluorobenzene	*97*		*86 - 115*		*10/08/16 22:52*	*1*

Client Sample ID: FSMW-8A 09292016
Lab Sample ID: 460-121251-5

Date Collected: 09/29/16 08:25
Matrix: Water
Date Received: 09/29/16 18:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
Acetone	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
Benzene	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
Bromoform	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
Bromomethane	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
Chloroethane	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
Chloroform	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
Chloromethane	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
cis-1,2-Dichloroethene	**5.1**	**J**	10	0.10	ug/L			10/09/16 10:43	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
Styrene	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
Tetrachloroethene	**52**		10	0.10	ug/L			10/09/16 10:43	1
Toluene	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
Trichloroethene	**2.7**	**J**	10	0.10	ug/L			10/09/16 10:43	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/09/16 10:43	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/09/16 10:43	1

Client Sample ID: FSMW-8A 09292016
Lab Sample ID: 460-121251-5

Date Collected: 09/29/16 08:25
Matrix: Water
Date Received: 09/29/16 18:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*101*		*76 - 114*		*10/09/16 10:43*	*1*
Toluene-d8 (Surr)	*100*		*88 - 110*		*10/09/16 10:43*	*1*
4-Bromofluorobenzene	*97*		*86 - 115*		*10/09/16 10:43*	*1*

Client Sample ID: FSMW-14B-09292016
Lab Sample ID: 460-121251-6

Date Collected: 09/29/16 12:30
Matrix: Water
Date Received: 09/29/16 18:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
1,1,2,2-Tetrachloroethane	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
1,1,2-Trichloroethane	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
1,1-Dichloroethane	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
1,1-Dichloroethene	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
1,2-Dichloroethane	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
1,2-Dichloropropane	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
2-Butanone (MEK)	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
2-Hexanone	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
Acetone	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
Benzene	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
Dichlorobromomethane	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
Bromoform	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
Bromomethane	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
Carbon disulfide	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
Carbon tetrachloride	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
Chlorobenzene	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
Chlorodibromomethane	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
Chloroethane	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
Chloroform	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
Chloromethane	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
cis-1,2-Dichloroethene	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
cis-1,3-Dichloropropene	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
Ethylbenzene	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
Methylene Chloride	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
Styrene	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
Tetrachloroethene	**1600**		100	1.0	ug/L			10/09/16 00:23	10
Toluene	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
trans-1,2-Dichloroethene	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
trans-1,3-Dichloropropene	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
Trichloroethene	**25**	**J**	100	1.0	ug/L			10/09/16 00:23	10
Vinyl chloride	1.0	U	100	1.0	ug/L			10/09/16 00:23	10
Xylenes, Total	1.0	U	100	1.0	ug/L			10/09/16 00:23	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*101*		*76 - 114*		*10/09/16 00:23*	*10*
Toluene-d8 (Surr)	*97*		*88 - 110*		*10/09/16 00:23*	*10*
4-Bromofluorobenzene	*97*		*86 - 115*		*10/09/16 00:23*	*10*

Client Sample ID: Trip Blank 09292016
Lab Sample ID: 460-121251-7

Date Collected: 09/29/16 00:00
Matrix: Water
Date Received: 09/29/16 18:40

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Acetone	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Benzene	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Bromoform	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Bromomethane	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Chloroethane	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Chloroform	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Chloromethane	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Styrene	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Toluene	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/08/16 09:33	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/08/16 09:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*76 - 114*		*10/08/16 09:33*	*1*
Toluene-d8 (Surr)	*99*		*88 - 110*		*10/08/16 09:33*	*1*
4-Bromofluorobenzene	*96*		*86 - 115*		*10/08/16 09:33*	*1*

Client Sample ID: FSMW-13A 09302016
Lab Sample ID: 460-121252-1

Date Collected: 09/30/16 09:25
Matrix: Water
Date Received: 09/30/16 20:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 23:15	1

Client Sample ID: FSMW-13A 09302016
Lab Sample ID: 460-121252-1

Date Collected: 09/30/16 09:25
Matrix: Water
Date Received: 09/30/16 20:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
1,2-Dichloropropane	**1.0**	**J**	10	0.10	ug/L			10/08/16 23:15	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
Acetone	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
Benzene	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
Bromoform	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
Bromomethane	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
Chloroethane	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
Chloroform	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
Chloromethane	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
cis-1,2-Dichloroethene	**6.2**	**J**	10	0.10	ug/L			10/08/16 23:15	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
Styrene	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
Tetrachloroethene	**160**		10	0.10	ug/L			10/08/16 23:15	1
Toluene	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
trans-1,2-Dichloroethene	**0.12**	**J**	10	0.10	ug/L			10/08/16 23:15	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
Trichloroethene	**6.0**	**J**	10	0.10	ug/L			10/08/16 23:15	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/08/16 23:15	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/08/16 23:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*76 - 114*		*10/08/16 23:15*	*1*
Toluene-d8 (Surr)	*99*		*88 - 110*		*10/08/16 23:15*	*1*
4-Bromofluorobenzene	*97*		*86 - 115*		*10/08/16 23:15*	*1*

Client Sample ID: FSMW-14A 09292016
Lab Sample ID: 460-121252-2

Date Collected: 09/29/16 14:45
Matrix: Water
Date Received: 09/30/16 20:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
1,1,2,2-Tetrachloroethane	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
1,1,2-Trichloroethane	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
1,1-Dichloroethane	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
1,1-Dichloroethene	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
1,2-Dichloroethane	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
1,2-Dichloropropane	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
2-Butanone (MEK)	2.0	U	200	2.0	ug/L			10/08/16 15:16	20

Client Sample ID: FSMW-14A 09292016
Lab Sample ID: 460-121252-2

Date Collected: 09/29/16 14:45
Matrix: Water
Date Received: 09/30/16 20:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
4-Methyl-2-pentanone (MIBK)	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
Acetone	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
Benzene	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
Dichlorobromomethane	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
Bromoform	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
Bromomethane	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
Carbon disulfide	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
Carbon tetrachloride	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
Chlorobenzene	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
Chlorodibromomethane	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
Chloroethane	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
Chloroform	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
Chloromethane	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
cis-1,2-Dichloroethene	**13**	**J**	200	2.0	ug/L			10/08/16 15:16	20
cis-1,3-Dichloropropene	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
Ethylbenzene	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
Methylene Chloride	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
Styrene	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
Tetrachloroethene	**2000**		200	2.0	ug/L			10/08/16 15:16	20
Toluene	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
trans-1,2-Dichloroethene	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
trans-1,3-Dichloropropene	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
Trichloroethene	**50**	**J**	200	2.0	ug/L			10/08/16 15:16	20
Vinyl chloride	2.0	U	200	2.0	ug/L			10/08/16 15:16	20
Xylenes, Total	2.0	U	200	2.0	ug/L			10/08/16 15:16	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*76 - 114*		*10/08/16 15:16*	*20*
Toluene-d8 (Surr)	*99*		*88 - 110*		*10/08/16 15:16*	*20*
4-Bromofluorobenzene	*96*		*86 - 115*		*10/08/16 15:16*	*20*

Client Sample ID: Duplicate 09302016
Lab Sample ID: 460-121252-3

Date Collected: 09/30/16 00:00
Matrix: Water
Date Received: 09/30/16 20:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
1,2-Dichloropropane	**1.0**	**J**	10	0.10	ug/L			10/08/16 23:38	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
Acetone	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
Benzene	0.10	U	10	0.10	ug/L			10/08/16 23:38	1

Client Sample ID: Duplicate 09302016
Lab Sample ID: 460-121252-3

Date Collected: 09/30/16 00:00
Matrix: Water
Date Received: 09/30/16 20:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
Bromoform	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
Bromomethane	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
Chloroethane	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
Chloroform	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
Chloromethane	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
cis-1,2-Dichloroethene	**6.5**	**J**	10	0.10	ug/L			10/08/16 23:38	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
Styrene	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
Tetrachloroethene	**160**		10	0.10	ug/L			10/08/16 23:38	1
Toluene	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
trans-1,2-Dichloroethene	**0.18**	**J**	10	0.10	ug/L			10/08/16 23:38	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
Trichloroethene	**6.3**	**J**	10	0.10	ug/L			10/08/16 23:38	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/08/16 23:38	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/08/16 23:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*76 - 114*		*10/08/16 23:38*	*1*
Toluene-d8 (Surr)	*97*		*88 - 110*		*10/08/16 23:38*	*1*
4-Bromofluorobenzene	*96*		*86 - 115*		*10/08/16 23:38*	*1*

Client Sample ID: Equipment 09302016
Lab Sample ID: 460-121252-4

Date Collected: 09/30/16 13:50
Matrix: Water
Date Received: 09/30/16 20:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
Acetone	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
Benzene	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
Bromoform	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
Bromomethane	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/08/16 11:05	1

Client Sample ID: Equipment 09302016
Lab Sample ID: 460-121252-4

Date Collected: 09/30/16 13:50
Matrix: Water
Date Received: 09/30/16 20:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
Chloroethane	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
Chloroform	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
Chloromethane	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
Styrene	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
Tetrachloroethene	**0.71**	**J**	10	0.10	ug/L			10/08/16 11:05	1
Toluene	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/08/16 11:05	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/08/16 11:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*76 - 114*		*10/08/16 11:05*	*1*
Toluene-d8 (Surr)	*97*		*88 - 110*		*10/08/16 11:05*	*1*
4-Bromofluorobenzene	*96*		*86 - 115*		*10/08/16 11:05*	*1*

Client Sample ID: Trip Blank 09302016
Lab Sample ID: 460-121252-5

Date Collected: 09/30/16 00:00
Matrix: Water
Date Received: 09/30/16 20:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Acetone	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Benzene	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Bromoform	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Bromomethane	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Chloroethane	0.10	U	10	0.10	ug/L			10/08/16 09:56	1

Client Sample ID: Trip Blank 09302016
Lab Sample ID: 460-121252-5

Date Collected: 09/30/16 00:00
Matrix: Water
Date Received: 09/30/16 20:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Chloromethane	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Styrene	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Toluene	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/08/16 09:56	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/08/16 09:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*76 - 114*		*10/08/16 09:56*	*1*
Toluene-d8 (Surr)	*99*		*88 - 110*		*10/08/16 09:56*	*1*
4-Bromofluorobenzene	*95*		*86 - 115*		*10/08/16 09:56*	*1*

Client Sample ID: FSMW-1A 09302016
Lab Sample ID: 460-121252-6

Date Collected: 09/30/16 12:00
Matrix: Water
Date Received: 09/30/16 20:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
Acetone	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
Benzene	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
Bromoform	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
Bromomethane	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
Chloroethane	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
Chloroform	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
Chloromethane	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
cis-1,2-Dichloroethene	**15**		10	0.10	ug/L			10/09/16 11:06	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/09/16 11:06	1

Client Sample ID: FSMW-1A 09302016
Lab Sample ID: 460-121252-6

Date Collected: 09/30/16 12:00
Matrix: Water

Date Received: 09/30/16 20:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
Styrene	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
Tetrachloroethene	**210**	**E**	10	0.10	ug/L			10/09/16 11:06	1
Toluene	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
trans-1,2-Dichloroethene	**0.32**	**J**	10	0.10	ug/L			10/09/16 11:06	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
Trichloroethene	**33**		10	0.10	ug/L			10/09/16 11:06	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/09/16 11:06	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/09/16 11:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*76 - 114*		*10/09/16 11:06*	*1*
Toluene-d8 (Surr)	*98*		*88 - 110*		*10/09/16 11:06*	*1*
4-Bromofluorobenzene	*95*		*86 - 115*		*10/09/16 11:06*	*1*

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
1,1,2,2-Tetrachloroethane	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
1,1,2-Trichloroethane	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
1,1-Dichloroethane	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
1,1-Dichloroethene	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
1,2-Dichloroethane	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
1,2-Dichloropropane	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
2-Butanone (MEK)	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
2-Hexanone	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
4-Methyl-2-pentanone (MIBK)	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
Acetone	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
Benzene	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
Dichlorobromomethane	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
Bromoform	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
Bromomethane	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
Carbon disulfide	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
Carbon tetrachloride	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
Chlorobenzene	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
Chlorodibromomethane	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
Chloroethane	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
Chloroform	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
Chloromethane	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
cis-1,2-Dichloroethene	**13**	**J**	20	0.20	ug/L			10/08/16 21:43	2
cis-1,3-Dichloropropene	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
Ethylbenzene	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
Methylene Chloride	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
Styrene	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
Tetrachloroethene	**170**		20	0.20	ug/L			10/08/16 21:43	2
Toluene	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
trans-1,2-Dichloroethene	**0.33**	**J**	20	0.20	ug/L			10/08/16 21:43	2
trans-1,3-Dichloropropene	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
Trichloroethene	**27**		20	0.20	ug/L			10/08/16 21:43	2

Client Sample ID: FSMW-1A 09302016
Lab Sample ID: 460-121252-6
Date Collected: 09/30/16 12:00
Matrix: Water
Date Received: 09/30/16 20:20

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.20	U	20	0.20	ug/L			10/08/16 21:43	2
Xylenes, Total	0.20	U	20	0.20	ug/L			10/08/16 21:43	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*76 - 114*		*10/08/16 21:43*	*2*
Toluene-d8 (Surr)	*96*		*88 - 110*		*10/08/16 21:43*	*2*
4-Bromofluorobenzene	*94*		*86 - 115*		*10/08/16 21:43*	*2*

Surrogate Summary

Client: Walden Associates
Project/Site: Frost Street Site, Westbury(NY)

TestAmerica Job ID: 460-121250-1

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	12DCE (76-114)	TOL (88-110)	BFB (86-115)
460-121250-1	TRIP BLANK 09282016	100	99	95
460-121250-2	EQUIPMENT 09282016	102	100	96
460-121250-3	FSMW-4B 09282016	100	96	96
460-121250-4	FSMW-4A 09282016	97	98	96
460-121250-5	DUPLICATE 09282016	97	97	98
460-121251-1	FSMW-2A 09282016	102	97	95
460-121251-2	FSMW-2B 09282016	100	98	95
460-121251-3	Equipment 09292016	101	99	95
460-121251-4	Duplicate 09292016	99	98	97
460-121251-5	FSMW-8A 09292016	101	100	97
460-121251-6	FSMW-14B-09292016	101	97	97
460-121251-7	Trip Blank 09292016	101	99	96
460-121252-1	FSMW-13A 09302016	98	99	97
460-121252-2	FSMW-14A 09292016	102	99	96
460-121252-3	Duplicate 09302016	99	97	96
460-121252-4	Equipment 09302016	100	97	96
460-121252-5	Trip Blank 09302016	102	99	95
460-121252-6 - DL	FSMW-1A 09302016	97	96	94
460-121252-6	FSMW-1A 09302016	101	98	95
LCS 460-395866/3	Lab Control Sample	105	101	99
LCS 460-395976/4	Lab Control Sample	100	102	103
LCS 460-396052/3	Lab Control Sample	103	101	100
LCSD 460-395866/4	Lab Control Sample Dup	100	100	98
LCSD 460-395976/5	Lab Control Sample Dup	98	99	102
LCSD 460-396052/4	Lab Control Sample Dup	103	102	102
MB 460-395866/7	Method Blank	103	99	96
MB 460-395976/8	Method Blank	99	99	98
MB 460-396052/7	Method Blank	101	98	95
STOBLK 460-396052/13	Method Blank	99	96	95

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 460-395866/7
Matrix: Water
Analysis Batch: 395866

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Acetone	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Benzene	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Bromoform	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Bromomethane	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Chloroethane	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Chloroform	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Chloromethane	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Styrene	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Toluene	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/08/16 08:47	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/08/16 08:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*76 - 114*		*10/08/16 08:47*	*1*
Toluene-d8 (Surr)	*99*		*88 - 110*		*10/08/16 08:47*	*1*
4-Bromofluorobenzene	*96*		*86 - 115*		*10/08/16 08:47*	*1*

Lab Sample ID: LCS 460-395866/3
Matrix: Water
Analysis Batch: 395866

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	53.8		ug/L		108	61 - 145
Benzene	50.0	54.0		ug/L		108	76 - 127
Chlorobenzene	50.0	52.9		ug/L		106	75 - 130

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 460-395866/3
Matrix: Water
Analysis Batch: 395866

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	50.0	53.5		ug/L		107	76 - 125
Trichloroethene	50.0	52.6		ug/L		105	71 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*76 - 114*
Toluene-d8 (Surr)	*101*		*88 - 110*
4-Bromofluorobenzene	*99*		*86 - 115*

Lab Sample ID: LCSD 460-395866/4
Matrix: Water
Analysis Batch: 395866

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	51.6		ug/L		103	61 - 145	4	14
Benzene	50.0	53.1		ug/L		106	76 - 127	2	11
Chlorobenzene	50.0	53.1		ug/L		106	75 - 130	0	13
Toluene	50.0	53.9		ug/L		108	76 - 125	1	13
Trichloroethene	50.0	52.4		ug/L		105	71 - 120	0	14

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*76 - 114*
Toluene-d8 (Surr)	*100*		*88 - 110*
4-Bromofluorobenzene	*98*		*86 - 115*

Lab Sample ID: MB 460-395976/8
Matrix: Water
Analysis Batch: 395976

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Acetone	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Benzene	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Bromoform	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Bromomethane	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/08/16 20:12	1

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 460-395976/8
Matrix: Water
Analysis Batch: 395976

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Chloroform	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Chloromethane	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Styrene	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Toluene	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/08/16 20:12	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/08/16 20:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*76 - 114*		*10/08/16 20:12*	*1*
Toluene-d8 (Surr)	*99*		*88 - 110*		*10/08/16 20:12*	*1*
4-Bromofluorobenzene	*98*		*86 - 115*		*10/08/16 20:12*	*1*

Lab Sample ID: LCS 460-395976/4
Matrix: Water
Analysis Batch: 395976

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	52.4		ug/L		105	61 - 145
Benzene	50.0	52.6		ug/L		105	76 - 127
Chlorobenzene	50.0	53.8		ug/L		108	75 - 130
Toluene	50.0	54.4		ug/L		109	76 - 125
Trichloroethene	50.0	52.8		ug/L		106	71 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*76 - 114*
Toluene-d8 (Surr)	*102*		*88 - 110*
4-Bromofluorobenzene	*103*		*86 - 115*

Lab Sample ID: LCSD 460-395976/5
Matrix: Water
Analysis Batch: 395976

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	47.4		ug/L		95	61 - 145	10	14
Benzene	50.0	48.2		ug/L		96	76 - 127	9	11
Chlorobenzene	50.0	48.9		ug/L		98	75 - 130	10	13
Toluene	50.0	48.9		ug/L		98	76 - 125	11	13
Trichloroethene	50.0	47.7		ug/L		95	71 - 120	10	14

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 460-395976/5
Matrix: Water
Analysis Batch: 395976

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*98*		*76 - 114*
Toluene-d8 (Surr)	*99*		*88 - 110*
4-Bromofluorobenzene	*102*		*86 - 115*

Lab Sample ID: MB 460-396052/7
Matrix: Water
Analysis Batch: 396052

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Acetone	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Benzene	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Bromoform	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Bromomethane	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Chloroethane	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Chloroform	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Chloromethane	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Styrene	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Toluene	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/09/16 10:20	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/09/16 10:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*101*		*76 - 114*		*10/09/16 10:20*	*1*
Toluene-d8 (Surr)	*98*		*88 - 110*		*10/09/16 10:20*	*1*

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 460-396052/7
Matrix: Water
Analysis Batch: 396052

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*95*		*86 - 115*		*10/09/16 10:20*	*1*

Lab Sample ID: STOBLK 460-396052/13
Matrix: Water
Analysis Batch: 396052

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	STOBLK Result	STOBLK Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Acetone	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Benzene	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Bromoform	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Bromomethane	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Chloroethane	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Chloroform	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Chloromethane	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Styrene	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Toluene	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/09/16 12:38	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/09/16 12:38	1

Surrogate	STOBLK %Recovery	STOBLK Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*99*		*76 - 114*		*10/09/16 12:38*	*1*
Toluene-d8 (Surr)	*96*		*88 - 110*		*10/09/16 12:38*	*1*
4-Bromofluorobenzene	*95*		*86 - 115*		*10/09/16 12:38*	*1*

Method: OLM04.2/VOL - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 460-396052/3
Matrix: Water
Analysis Batch: 396052

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethene			50.0	53.8		ug/L		108	61 - 145		
Benzene			50.0	52.4		ug/L		105	76 - 127		
Chlorobenzene			50.0	52.2		ug/L		104	75 - 130		
Toluene			50.0	53.4		ug/L		107	76 - 125		
Trichloroethene			50.0	51.6		ug/L		103	71 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*76 - 114*
Toluene-d8 (Surr)	*101*		*88 - 110*
4-Bromofluorobenzene	*100*		*86 - 115*

Lab Sample ID: LCSD 460-396052/4
Matrix: Water
Analysis Batch: 396052

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene			50.0	49.7		ug/L		99	61 - 145	8	14
Benzene			50.0	49.2		ug/L		98	76 - 127	6	11
Chlorobenzene			50.0	48.4		ug/L		97	75 - 130	7	13
Toluene			50.0	49.1		ug/L		98	76 - 125	8	13
Trichloroethene			50.0	46.7		ug/L		93	71 - 120	10	14

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*76 - 114*
Toluene-d8 (Surr)	*102*		*88 - 110*
4-Bromofluorobenzene	*102*		*86 - 115*

GC/MS VOA

Analysis Batch: 395866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-121250-1	TRIP BLANK 09282016	Total/NA	Water	OLM04.2/VOL	
460-121250-2	EQUIPMENT 09282016	Total/NA	Water	OLM04.2/VOL	
460-121250-3	FSMW-4B 09282016	Total/NA	Water	OLM04.2/VOL	
460-121251-1	FSMW-2A 09282016	Total/NA	Water	OLM04.2/VOL	
460-121251-2	FSMW-2B 09282016	Total/NA	Water	OLM04.2/VOL	
460-121251-3	Equipment 09292016	Total/NA	Water	OLM04.2/VOL	
460-121251-7	Trip Blank 09292016	Total/NA	Water	OLM04.2/VOL	
460-121252-2	FSMW-14A 09292016	Total/NA	Water	OLM04.2/VOL	
460-121252-4	Equipment 09302016	Total/NA	Water	OLM04.2/VOL	
460-121252-5	Trip Blank 09302016	Total/NA	Water	OLM04.2/VOL	
MB 460-395866/7	Method Blank	Total/NA	Water	OLM04.2/VOL	
LCS 460-395866/3	Lab Control Sample	Total/NA	Water	OLM04.2/VOL	
LCSD 460-395866/4	Lab Control Sample Dup	Total/NA	Water	OLM04.2/VOL	

Analysis Batch: 395976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-121250-4	FSMW-4A 09282016	Total/NA	Water	OLM04.2/VOL	
460-121250-5	DUPLICATE 09282016	Total/NA	Water	OLM04.2/VOL	
460-121251-4	Duplicate 09292016	Total/NA	Water	OLM04.2/VOL	
460-121251-6	FSMW-14B-09292016	Total/NA	Water	OLM04.2/VOL	
460-121252-1	FSMW-13A 09302016	Total/NA	Water	OLM04.2/VOL	
460-121252-3	Duplicate 09302016	Total/NA	Water	OLM04.2/VOL	
460-121252-6 - DL	FSMW-1A 09302016	Total/NA	Water	OLM04.2/VOL	
MB 460-395976/8	Method Blank	Total/NA	Water	OLM04.2/VOL	
LCS 460-395976/4	Lab Control Sample	Total/NA	Water	OLM04.2/VOL	
LCSD 460-395976/5	Lab Control Sample Dup	Total/NA	Water	OLM04.2/VOL	

Analysis Batch: 396052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-121251-5	FSMW-8A 09292016	Total/NA	Water	OLM04.2/VOL	
460-121252-6	FSMW-1A 09302016	Total/NA	Water	OLM04.2/VOL	
MB 460-396052/7	Method Blank	Total/NA	Water	OLM04.2/VOL	
STOBLK 460-396052/13	Method Blank	Total/NA	Water	OLM04.2/VOL	
LCS 460-396052/3	Lab Control Sample	Total/NA	Water	OLM04.2/VOL	
LCSD 460-396052/4	Lab Control Sample Dup	Total/NA	Water	OLM04.2/VOL	

Lab Chronicle

Client: Walden Associates
Project/Site: Frost Street Site, Westbury(NY)

TestAmerica Job ID: 460-121250-1

Client Sample ID: TRIP BLANK 09282016
Lab Sample ID: 460-121250-1
Date Collected: 09/28/16 00:00
Matrix: Water
Date Received: 09/28/16 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	395866	10/08/16 09:10	KLB	TAL EDI

Client Sample ID: EQUIPMENT 09282016
Lab Sample ID: 460-121250-2
Date Collected: 09/28/16 08:30
Matrix: Water
Date Received: 09/28/16 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	395866	10/08/16 10:19	KLB	TAL EDI

Client Sample ID: FSMW-4B 09282016
Lab Sample ID: 460-121250-3
Date Collected: 09/28/16 09:30
Matrix: Water
Date Received: 09/28/16 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	395866	10/08/16 11:27	KLB	TAL EDI

Client Sample ID: FSMW-4A 09282016
Lab Sample ID: 460-121250-4
Date Collected: 09/28/16 10:25
Matrix: Water
Date Received: 09/28/16 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		2	395976	10/08/16 20:35	KLB	TAL EDI

Client Sample ID: DUPLICATE 09282016
Lab Sample ID: 460-121250-5
Date Collected: 09/28/16 00:00
Matrix: Water
Date Received: 09/28/16 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		2	395976	10/08/16 20:58	KLB	TAL EDI

Client Sample ID: FSMW-2A 09282016
Lab Sample ID: 460-121251-1
Date Collected: 09/28/16 15:35
Matrix: Water
Date Received: 09/29/16 18:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		10	395866	10/08/16 14:30	KLB	TAL EDI

Lab Chronicle

Client: Walden Associates
Project/Site: Frost Street Site, Westbury(NY)

TestAmerica Job ID: 460-121250-1

Client Sample ID: FSMW-2B 09282016
Lab Sample ID: 460-121251-2
Date Collected: 09/28/16 14:30
Matrix: Water
Date Received: 09/29/16 18:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	395866	10/08/16 11:50	KLB	TAL EDI

Client Sample ID: Equipment 09292016
Lab Sample ID: 460-121251-3
Date Collected: 09/29/16 10:30
Matrix: Water
Date Received: 09/29/16 18:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	395866	10/08/16 10:42	KLB	TAL EDI

Client Sample ID: Duplicate 09292016
Lab Sample ID: 460-121251-4
Date Collected: 09/29/16 00:00
Matrix: Water
Date Received: 09/29/16 18:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	395976	10/08/16 22:52	KLB	TAL EDI

Client Sample ID: FSMW-8A 09292016
Lab Sample ID: 460-121251-5
Date Collected: 09/29/16 08:25
Matrix: Water
Date Received: 09/29/16 18:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	396052	10/09/16 10:43	KLB	TAL EDI

Client Sample ID: FSMW-14B-09292016
Lab Sample ID: 460-121251-6
Date Collected: 09/29/16 12:30
Matrix: Water
Date Received: 09/29/16 18:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		10	395976	10/09/16 00:23	KLB	TAL EDI

Client Sample ID: Trip Blank 09292016
Lab Sample ID: 460-121251-7
Date Collected: 09/29/16 00:00
Matrix: Water
Date Received: 09/29/16 18:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	395866	10/08/16 09:33	KLB	TAL EDI

Lab Chronicle

Client: Walden Associates
Project/Site: Frost Street Site, Westbury(NY)

TestAmerica Job ID: 460-121250-1

Client Sample ID: FSMW-13A 09302016
Date Collected: 09/30/16 09:25
Date Received: 09/30/16 20:20

Lab Sample ID: 460-121252-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	395976	10/08/16 23:15	KLB	TAL EDI

Client Sample ID: FSMW-14A 09292016
Date Collected: 09/29/16 14:45
Date Received: 09/30/16 20:20

Lab Sample ID: 460-121252-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		20	395866	10/08/16 15:16	KLB	TAL EDI

Client Sample ID: Duplicate 09302016
Date Collected: 09/30/16 00:00
Date Received: 09/30/16 20:20

Lab Sample ID: 460-121252-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	395976	10/08/16 23:38	KLB	TAL EDI

Client Sample ID: Equipment 09302016
Date Collected: 09/30/16 13:50
Date Received: 09/30/16 20:20

Lab Sample ID: 460-121252-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	395866	10/08/16 11:05	KLB	TAL EDI

Client Sample ID: Trip Blank 09302016
Date Collected: 09/30/16 00:00
Date Received: 09/30/16 20:20

Lab Sample ID: 460-121252-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	395866	10/08/16 09:56	KLB	TAL EDI

Client Sample ID: FSMW-1A 09302016
Date Collected: 09/30/16 12:00
Date Received: 09/30/16 20:20

Lab Sample ID: 460-121252-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL	DL	2	395976	10/08/16 21:43	KLB	TAL EDI
Total/NA	Analysis	OLM04.2/VOL		1	396052	10/09/16 11:06	KLB	TAL EDI

Laboratory References:
TAL EDI = TestAmerica Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Method Summary

Client: Walden Associates
Project/Site: Frost Street Site, Westbury(NY)

TestAmerica Job ID: 460-121250-1

Method	Method Description	Protocol	Laboratory
OLM04.2/VOL	Volatile Organic Compounds (GC/MS)	OLM04.2	TAL EDI

Protocol References:

OLM04.2 = "Statement of Work for Organic Analysis", Multi-Media, Multi-Concentration September 1998

Laboratory References:

TAL EDI = TestAmerica Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Certification Summary

Client: Walden Associates
Project/Site: Frost Street Site, Westbury(NY)

TestAmerica Job ID: 460-121250-1

Laboratory: TestAmerica Edison

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	11452	03-31-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
OLM04.2/VOL		Water	1,1,1-Trichloroethane
OLM04.2/VOL		Water	1,1,2,2-Tetrachloroethane
OLM04.2/VOL		Water	1,1,2-Trichloroethane
OLM04.2/VOL		Water	1,1-Dichloroethane
OLM04.2/VOL		Water	1,1-Dichloroethene
OLM04.2/VOL		Water	1,2-Dichloroethane
OLM04.2/VOL		Water	1,2-Dichloropropane
OLM04.2/VOL		Water	2-Butanone (MEK)
OLM04.2/VOL		Water	2-Hexanone
OLM04.2/VOL		Water	4-Methyl-2-pentanone (MIBK)
OLM04.2/VOL		Water	Acetone
OLM04.2/VOL		Water	Benzene
OLM04.2/VOL		Water	Bromoform
OLM04.2/VOL		Water	Bromomethane
OLM04.2/VOL		Water	Carbon disulfide
OLM04.2/VOL		Water	Carbon tetrachloride
OLM04.2/VOL		Water	Chlorobenzene
OLM04.2/VOL		Water	Chlorodibromomethane
OLM04.2/VOL		Water	Chloroethane
OLM04.2/VOL		Water	Chloroform
OLM04.2/VOL		Water	Chloromethane
OLM04.2/VOL		Water	cis-1,2-Dichloroethene
OLM04.2/VOL		Water	cis-1,3-Dichloropropene
OLM04.2/VOL		Water	Dichlorobromomethane
OLM04.2/VOL		Water	Ethylbenzene
OLM04.2/VOL		Water	Methylene Chloride
OLM04.2/VOL		Water	Styrene
OLM04.2/VOL		Water	Tetrachloroethene
OLM04.2/VOL		Water	Toluene
OLM04.2/VOL		Water	trans-1,2-Dichloroethene
OLM04.2/VOL		Water	trans-1,3-Dichloropropene
OLM04.2/VOL		Water	Trichloroethene
OLM04.2/VOL		Water	Vinyl chloride
OLM04.2/VOL		Water	Xylenes, Total

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

OLM04.2_Vol_LL

Volatile Organic Compounds (GC/MS)

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtx-624 ID: 0.25(mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
TRIP BLANK 09282016	460-121250-1	100	99	95
EQUIPMENT 09282016	460-121250-2	102	100	96
FSMW-4B 09282016	460-121250-3	100	96	96
FSMW-4A 09282016	460-121250-4	97	98	96
DUPLICATE 09282016	460-121250-5	97	97	98
FSMW-2A 09282016	460-121251-1	102	97	95
FSMW-2B 09282016	460-121251-2	100	98	95
Equipment 09292016	460-121251-3	101	99	95
Duplicate 09292016	460-121251-4	99	98	97
FSMW-8A 09292016	460-121251-5	101	100	97
FSMW-14B-09292016	460-121251-6	101	97	97
Trip Blank 09292016	460-121251-7	101	99	96
FSMW-13A 09302016	460-121252-1	98	99	97
FSMW-14A 09292016	460-121252-2	102	99	96
Duplicate 09302016	460-121252-3	99	97	96
Equipment 09302016	460-121252-4	100	97	96
Trip Blank 09302016	460-121252-5	102	99	95
FSMW-1A 09302016	460-121252-6	101	98	95
FSMW-1A 09302016 DL	460-121252-6 DL	97	96	94
	MB 460-395866/7	103	99	96
	MB 460-395976/8	99	99	98
	MB 460-396052/7	101	98	95
	LCS 460-395866/3	105	101	99
	LCS 460-395976/4	100	102	103
	LCS 460-396052/3	103	101	100
	LCSD 460-395866/4	100	100	98
	LCSD 460-395976/5	98	99	102
	LCSD 460-396052/4	103	102	102
	STOBLK 460-396052/13	99	96	95

	QC LIMITS
DCA = 1,2-Dichloroethane-d4 (Surr)	76-114
TOL = Toluene-d8 (Surr)	88-110
BFB = 4-Bromofluorobenzene	86-115

Column to be used to flag recovery values

FORM II OLM04.2/VOL

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V47227.D

Lab ID: LCS 460-395866/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	53.8	108	61-145	
Benzene	50.0	54.0	108	76-127	
Chlorobenzene	50.0	52.9	106	75-130	
Toluene	50.0	53.5	107	76-125	
Trichloroethene	50.0	52.6	105	71-120	

Column to be used to flag recovery and RPD values

FORM III OLM04.2/VOL

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V47256.D

Lab ID: LCS 460-395976/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	52.4	105	61-145	
Benzene	50.0	52.6	105	76-127	
Chlorobenzene	50.0	53.8	108	75-130	
Toluene	50.0	54.4	109	76-125	
Trichloroethene	50.0	52.8	106	71-120	

Column to be used to flag recovery and RPD values

FORM III OLM04.2/VOL

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V47283.D

Lab ID: LCS 460-396052/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	53.8	108	61-145	
Benzene	50.0	52.4	105	76-127	
Chlorobenzene	50.0	52.2	104	75-130	
Toluene	50.0	53.4	107	76-125	
Trichloroethene	50.0	51.6	103	71-120	

Column to be used to flag recovery and RPD values

FORM III OLM04.2/VOL

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V47228.D

Lab ID: LCSD 460-395866/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1-Dichloroethene	50.0	51.6	103	4	14	61-145	
Benzene	50.0	53.1	106	2	11	76-127	
Chlorobenzene	50.0	53.1	106	0	13	75-130	
Toluene	50.0	53.9	108	1	13	76-125	
Trichloroethene	50.0	52.4	105	0	14	71-120	

Column to be used to flag recovery and RPD values

FORM III OLM04.2/VOL

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V47257.D

Lab ID: LCSD 460-395976/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1-Dichloroethene	50.0	47.4	95	10	14	61-145	
Benzene	50.0	48.2	96	9	11	76-127	
Chlorobenzene	50.0	48.9	98	10	13	75-130	
Toluene	50.0	48.9	98	11	13	76-125	
Trichloroethene	50.0	47.7	95	10	14	71-120	

Column to be used to flag recovery and RPD values

FORM III OLM04.2/VOL

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V47284.D

Lab ID: LCSD 460-396052/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1-Dichloroethene	50.0	49.7	99	8	14	61-145	
Benzene	50.0	49.2	98	6	11	76-127	
Chlorobenzene	50.0	48.4	97	7	13	75-130	
Toluene	50.0	49.1	98	8	13	76-125	
Trichloroethene	50.0	46.7	93	10	14	71-120	

Column to be used to flag recovery and RPD values

FORM III OLM04.2/VOL

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Lab File ID: V47231.D Lab Sample ID: MB 460-395866/7

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: CVOAMS7 Date Analyzed: 10/08/2016 08:47

GC Column: Rtx-624 ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-395866/3	V47227.D	10/08/2016 07:15
	LCSD 460-395866/4	V47228.D	10/08/2016 07:38
TRIP BLANK 09282016	460-121250-1	V47232.D	10/08/2016 09:10
Trip Blank 09292016	460-121251-7	V47233.D	10/08/2016 09:33
Trip Blank 09302016	460-121252-5	V47234.D	10/08/2016 09:56
EQUIPMENT 09282016	460-121250-2	V47235.D	10/08/2016 10:19
Equipment 09292016	460-121251-3	V47236.D	10/08/2016 10:42
Equipment 09302016	460-121252-4	V47237.D	10/08/2016 11:05
FSMW-4B 09282016	460-121250-3	V47238.D	10/08/2016 11:27
FSMW-2B 09282016	460-121251-2	V47239.D	10/08/2016 11:50
FSMW-2A 09282016	460-121251-1	V47246.D	10/08/2016 14:30
FSMW-14A 09292016	460-121252-2	V47248.D	10/08/2016 15:16

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Lab File ID: V47260.D Lab Sample ID: MB 460-395976/8

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: CVOAMS7 Date Analyzed: 10/08/2016 20:12

GC Column: Rtx-624 ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-395976/4	V47256.D	10/08/2016 18:41
	LCSD 460-395976/5	V47257.D	10/08/2016 19:04
FSMW-4A 09282016	460-121250-4	V47261.D	10/08/2016 20:35
DUPLICATE 09282016	460-121250-5	V47262.D	10/08/2016 20:58
FSMW-1A 09302016 DL	460-121252-6 DL	V47264.D	10/08/2016 21:43
Duplicate 09292016	460-121251-4	V47267.D	10/08/2016 22:52
FSMW-13A 09302016	460-121252-1	V47268.D	10/08/2016 23:15
Duplicate 09302016	460-121252-3	V47269.D	10/08/2016 23:38
FSMW-14B-09292016	460-121251-6	V47271.D	10/09/2016 00:23

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Lab File ID: V47287.D Lab Sample ID: MB 460-396052/7

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: CVOAMS7 Date Analyzed: 10/09/2016 10:20

GC Column: Rtx-624 ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-396052/3	V47283.D	10/09/2016 08:48
	LCSD 460-396052/4	V47284.D	10/09/2016 09:11
FSMW-8A 09292016	460-121251-5	V47288.D	10/09/2016 10:43
FSMW-1A 09302016	460-121252-6	V47289.D	10/09/2016 11:06
	STOBLK 460-396052/13	V47293.D	10/09/2016 12:38

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Lab File ID: V46850.D BFB Injection Date: 09/08/2016

Instrument ID: CVOAMS7 BFB Injection Time: 23:35

Analysis Batch No.: 389406

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	24.3	
75	30.0 - 66.0% of mass 95	53.9	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	7.1	
173	Less than 2.0% of mass 174	0.2	(0.3) 1
174	50.0 - 120.0% of mass 95	80.3	
175	4.0 - 9.0 % of mass 174	4.2	(5.2) 1
176	93.0 - 101.0% of mass 174	77.4	(96.3) 1
177	5.0 - 9.0% of mass 176	4.6	(6.0) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD1 460-389406/9	V46858.D	09/09/2016	02:46
	STD20 460-389406/10	V46859.D	09/09/2016	03:09
	STD100 460-389406/11	V46860.D	09/09/2016	03:34
	STD200 460-389406/12	V46861.D	09/09/2016	03:57
	STD50 460-389406/15	V46864.D	09/09/2016	05:15

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Lab File ID: V47225.D BFB Injection Date: 10/08/2016

Instrument ID: CVOAMS7 BFB Injection Time: 06:24

Analysis Batch No.: 395866

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	17.4	
75	30.0 - 66.0% of mass 95	46.6	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.5	
173	Less than 2.0% of mass 174	0.0	(0.0) 1
174	50.0 - 120.0% of mass 95	77.8	
175	4.0 - 9.0 % of mass 174	5.8	(7.4) 1
176	93.0 - 101.0% of mass 174	72.7	(93.5) 1
177	5.0 - 9.0% of mass 176	4.7	(6.5) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-395866/2	V47226.D	10/08/2016	06:53
	LCS 460-395866/3	V47227.D	10/08/2016	07:15
	LCSD 460-395866/4	V47228.D	10/08/2016	07:38
	MB 460-395866/7	V47231.D	10/08/2016	08:47
TRIP BLANK 09282016	460-121250-1	V47232.D	10/08/2016	09:10
Trip Blank 09292016	460-121251-7	V47233.D	10/08/2016	09:33
Trip Blank 09302016	460-121252-5	V47234.D	10/08/2016	09:56
EQUIPMENT 09282016	460-121250-2	V47235.D	10/08/2016	10:19
Equipment 09292016	460-121251-3	V47236.D	10/08/2016	10:42
Equipment 09302016	460-121252-4	V47237.D	10/08/2016	11:05
FSMW-4B 09282016	460-121250-3	V47238.D	10/08/2016	11:27
FSMW-2B 09282016	460-121251-2	V47239.D	10/08/2016	11:50
FSMW-2A 09282016	460-121251-1	V47246.D	10/08/2016	14:30
FSMW-14A 09292016	460-121252-2	V47248.D	10/08/2016	15:16

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Lab File ID: V47253.D BFB Injection Date: 10/08/2016

Instrument ID: CVOAMS7 BFB Injection Time: 17:07

Analysis Batch No.: 395976

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	18.1	
75	30.0 - 66.0% of mass 95	48.2	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.7	
173	Less than 2.0% of mass 174	0.7	(0.8) 1
174	50.0 - 120.0% of mass 95	80.3	
175	4.0 - 9.0 % of mass 174	5.9	(7.4) 1
176	93.0 - 101.0% of mass 174	76.0	(94.6) 1
177	5.0 - 9.0% of mass 176	5.1	(6.8) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-395976/3	V47255.D	10/08/2016	18:18
	LCS 460-395976/4	V47256.D	10/08/2016	18:41
	LCSD 460-395976/5	V47257.D	10/08/2016	19:04
	MB 460-395976/8	V47260.D	10/08/2016	20:12
FSMW-4A 09282016	460-121250-4	V47261.D	10/08/2016	20:35
DUPLICATE 09282016	460-121250-5	V47262.D	10/08/2016	20:58
FSMW-1A 09302016 DL	460-121252-6 DL	V47264.D	10/08/2016	21:43
Duplicate 09292016	460-121251-4	V47267.D	10/08/2016	22:52
FSMW-13A 09302016	460-121252-1	V47268.D	10/08/2016	23:15
Duplicate 09302016	460-121252-3	V47269.D	10/08/2016	23:38
FSMW-14B-09292016	460-121251-6	V47271.D	10/09/2016	00:23

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Lab File ID: V47281.D BFB Injection Date: 10/09/2016

Instrument ID: CVOAMS7 BFB Injection Time: 07:52

Analysis Batch No.: 396052

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	19.0	
75	30.0 - 66.0% of mass 95	50.7	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.5	
173	Less than 2.0% of mass 174	0.6	(0.7) 1
174	50.0 - 120.0% of mass 95	77.0	
175	4.0 - 9.0 % of mass 174	6.0	(7.8) 1
176	93.0 - 101.0% of mass 174	75.1	(97.6) 1
177	5.0 - 9.0% of mass 176	4.9	(6.5) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-396052/2	V47282.D	10/09/2016	08:15
	LCS 460-396052/3	V47283.D	10/09/2016	08:48
	LCSD 460-396052/4	V47284.D	10/09/2016	09:11
	MB 460-396052/7	V47287.D	10/09/2016	10:20
FSMW-8A 09292016	460-121251-5	V47288.D	10/09/2016	10:43
FSMW-1A 09302016	460-121252-6	V47289.D	10/09/2016	11:06
	STOBLK 460-396052/13	V47293.D	10/09/2016	12:38

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Sample No.: CCVIS 460-395866/2 Date Analyzed: 10/08/2016 06:53

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): V47226.D Heated Purge: (Y/N) N

Calibration ID: 57712

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		144742	4.78	875618	5.43	830646	7.24
UPPER LIMIT		289484	5.28	1751236	5.93	1661292	7.74
LOWER LIMIT		72371	4.28	437809	4.93	415323	6.74
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-395866/3		139198	4.78	849578	5.43	802356	7.24
LCSD 460-395866/4		141355	4.78	850663	5.43	792643	7.24
MB 460-395866/7		139452	4.78	856469	5.43	802851	7.24
460-121250-1	TRIP BLANK 09282016	143235	4.78	846485	5.43	799195	7.24
460-121251-7	Trip Blank 09292016	139762	4.78	848645	5.43	797871	7.24
460-121252-5	Trip Blank 09302016	143179	4.78	854481	5.43	806170	7.24
460-121250-2	EQUIPMENT 09282016	140157	4.78	857319	5.43	793548	7.24
460-121251-3	Equipment 09292016	140511	4.78	834166	5.43	796433	7.24
460-121252-4	Equipment 09302016	140182	4.78	849390	5.43	802512	7.24
460-121250-3	FSMW-4B 09282016	139559	4.78	847623	5.43	809990	7.24
460-121251-2	FSMW-2B 09282016	135973	4.78	823387	5.43	778137	7.24
460-121251-1	FSMW-2A 09282016	138337	4.78	844946	5.43	804512	7.24
460-121252-2	FSMW-14A 09292016	137355	4.78	835933	5.43	783509	7.24

BCM = Chlorobromomethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII OLM04.2/VOL

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Sample No.: CCVIS 460-395976/3 Date Analyzed: 10/08/2016 18:18

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): V47255.D Heated Purge: (Y/N) N

Calibration ID: 57712

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		134950	4.78	832066	5.43	798202	7.24
UPPER LIMIT		269900	5.28	1664132	5.93	1596404	7.74
LOWER LIMIT		67475	4.28	416033	4.93	399101	6.74
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-395976/4		137381	4.78	846065	5.43	790096	7.24
LCSD 460-395976/5		138180	4.78	848925	5.43	799185	7.24
MB 460-395976/8		135822	4.78	825526	5.43	779377	7.24
460-121250-4	FSMW-4A 09282016	139307	4.78	833410	5.43	795999	7.24
460-121250-5	DUPLICATE 09282016	138321	4.78	837699	5.43	798668	7.24
460-121252-6 DL	FSMW-1A 09302016 DL	135045	4.78	822914	5.43	797901	7.24
460-121251-4	Duplicate 09292016	134114	4.78	823376	5.43	775229	7.24
460-121252-1	FSMW-13A 09302016	134828	4.78	810922	5.43	771325	7.24
460-121252-3	Duplicate 09302016	134731	4.78	817176	5.43	783442	7.24
460-121251-6	FSMW-14B-09292016	131748	4.78	809927	5.43	779700	7.24

BCM = Chlorobromomethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII OLM04.2/VOL

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Sample No.: CCVIS 460-396052/2 Date Analyzed: 10/09/2016 08:15

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): V47282.D Heated Purge: (Y/N) N

Calibration ID: 57712

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		137555	4.78	826364	5.43	800780	7.24
UPPER LIMIT		275110	5.28	1652728	5.93	1601560	7.74
LOWER LIMIT		68778	4.28	413182	4.93	400390	6.74
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-396052/3		132148	4.78	814232	5.43	775978	7.24
LCSD 460-396052/4		133245	4.78	813357	5.43	781169	7.24
MB 460-396052/7		132749	4.78	805445	5.43	763717	7.24
460-121251-5	FSMW-8A 09292016	134811	4.78	827083	5.43	780838	7.24
460-121252-6	FSMW-1A 09302016	135549	4.78	826351	5.43	792345	7.24
STOBLK 460-396052/13		134908	4.78	799293	5.43	775920	7.23

BCM = Chlorobromomethane
DFBZ = 1,4-Difluorobenzene
CBNZd5 = Chlorobenzene-d5

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII OLM04.2/VOL

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: TRIP BLANK 09282016 | Lab Sample ID: 460-121250-1

Matrix: Water | Lab File ID: V47232.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/28/2016 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 09:10

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: TRIP BLANK 09282016 Lab Sample ID: 460-121250-1

Matrix: Water Lab File ID: V47232.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2016 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 09:10

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395866 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47232.D
Lims ID: 460-121250-A-1
Client ID: TRIP BLANK 09282016
Sample Type: Client
Inject. Date: 08-Oct-2016 09:10:30 ALS Bottle#: 8 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-121250-A-1
Misc. Info.: 460-0046615-008
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 16-Oct-2016 21:21:53 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK020

First Level Reviewer: boykink Date: 08-Oct-2016 12:43:04

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.782	4.782	0.000	94	143235	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.185	0.000	0	196419	49.8	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	846485	50.0	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	563047	49.5	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	799195	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	87	290032	47.3	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

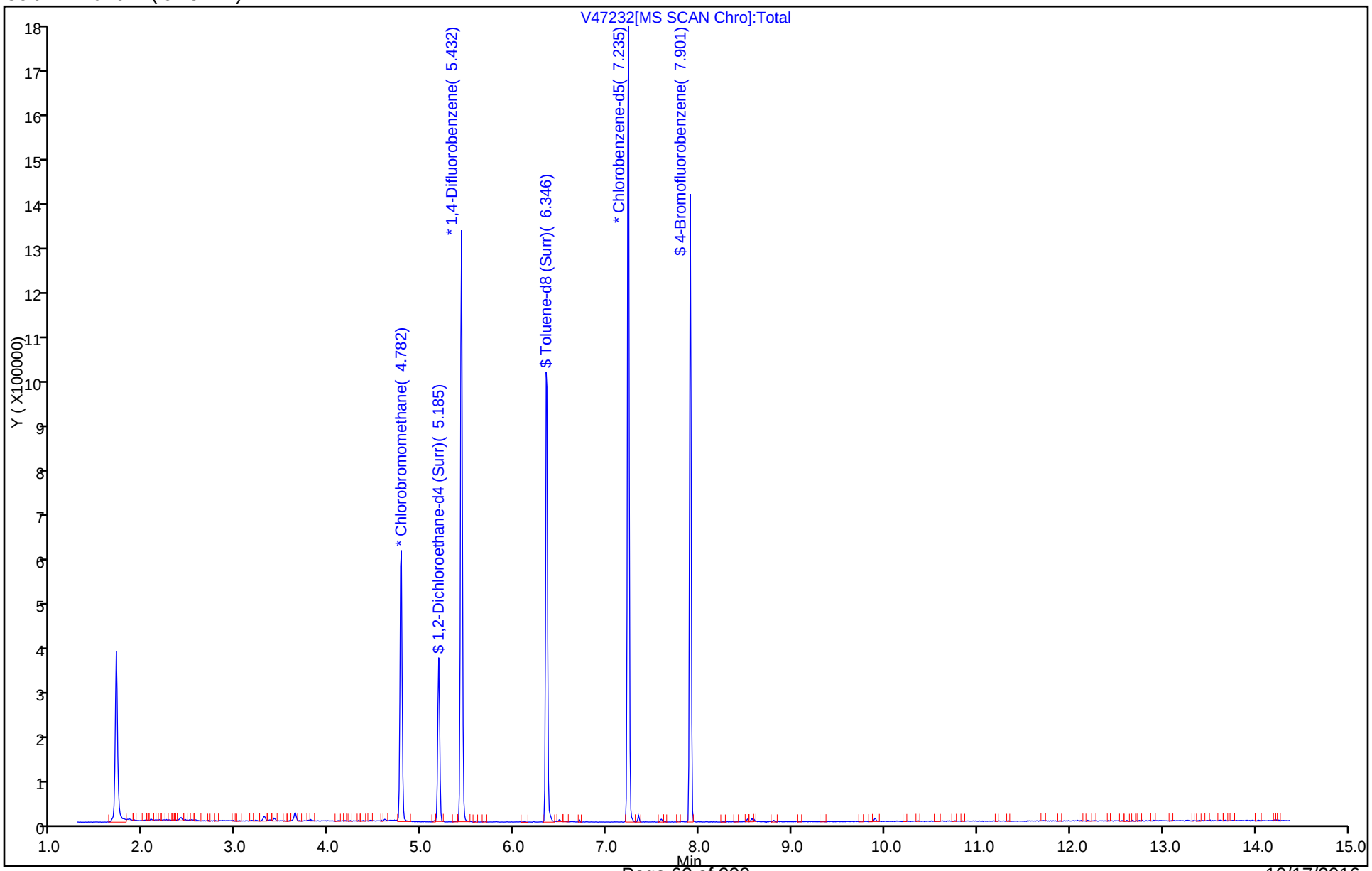
Report Date: 16-Oct-2016 21:21:54 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47232.D

Injection Date:	08-Oct-2016 09:10:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121250-A-1	Lab Sample ID:	460-121250-1	Worklist Smp#:	8
Client ID:	TRIP BLANK 09282016				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: EQUIPMENT 09282016 | Lab Sample ID: 460-121250-2

Matrix: Water | Lab File ID: V47235.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/28/2016 08:30

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 10:19

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: EQUIPMENT 09282016 Lab Sample ID: 460-121250-2

Matrix: Water Lab File ID: V47235.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2016 08:30

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 10:19

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395866 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		76-114
2037-26-5	Toluene-d8 (Surr)	100		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47235.D
Lims ID: 460-121250-A-2
Client ID: EQUIPMENT 09282016
Sample Type: Client
Inject. Date: 08-Oct-2016 10:19:30 ALS Bottle#: 11 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-121250-A-2
Misc. Info.: 460-0046615-011
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 08-Oct-2016 12:44:11 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK009

First Level Reviewer: boykink Date: 08-Oct-2016 12:44:11

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.782	4.782	0.000	92	140157	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.185	0.000	0	195855	50.8	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	857319	50.0	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	564778	50.0	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	87	793548	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	291357	47.9	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

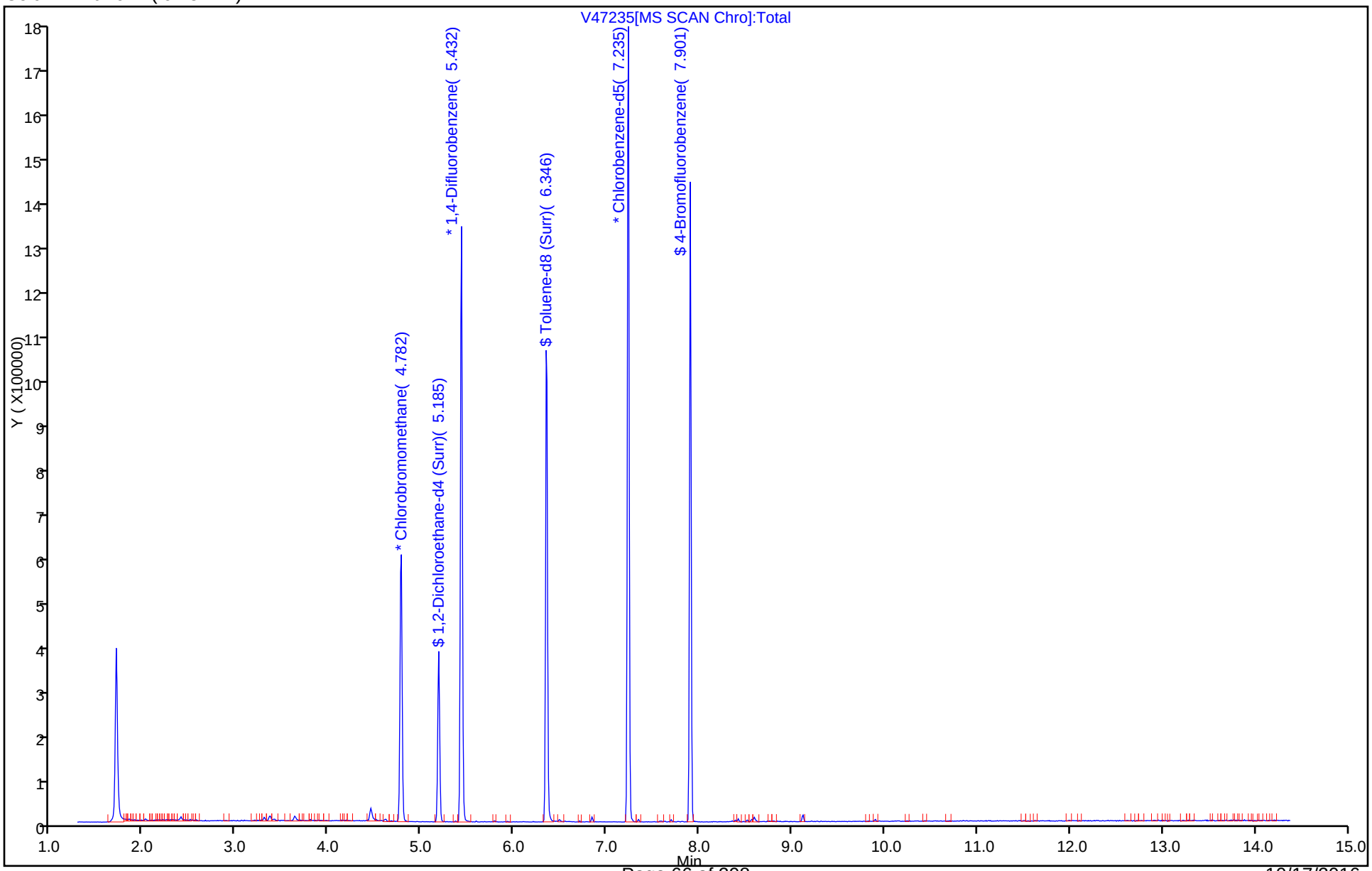
Report Date: 08-Oct-2016 12:44:11 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47235.D

Injection Date:	08-Oct-2016 10:19:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121250-A-2	Lab Sample ID:	460-121250-2	Worklist Smp#:	11
Client ID:	EQUIPMENT 09282016				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-4B 09282016 | Lab Sample ID: 460-121250-3

Matrix: Water | Lab File ID: V47238.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/28/2016 09:30

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 11:27

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	7.8	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.60	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-4B 09282016 Lab Sample ID: 460-121250-3

Matrix: Water Lab File ID: V47238.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2016 09:30

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 11:27

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395866 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	96		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47238.D
Lims ID: 460-121250-A-3
Client ID: FSMW-4B 09282016
Sample Type: Client
Inject. Date: 08-Oct-2016 11:27:30 ALS Bottle#: 14 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-121250-A-3
Misc. Info.: 460-0046615-014
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 16-Oct-2016 21:21:53 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK020

First Level Reviewer: boykink Date: 08-Oct-2016 12:46:43

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.782	4.782	0.000	93	139559	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.185	0.000	0	191896	50.0	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	847623	50.0	
54 Trichloroethene	130	5.589	5.589	0.000	92	3869	0.6027	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	100	556436	48.3	
46 Tetrachloroethene	164	6.708	6.708	0.000	99	38357	7.83	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	809990	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	298110	48.0	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

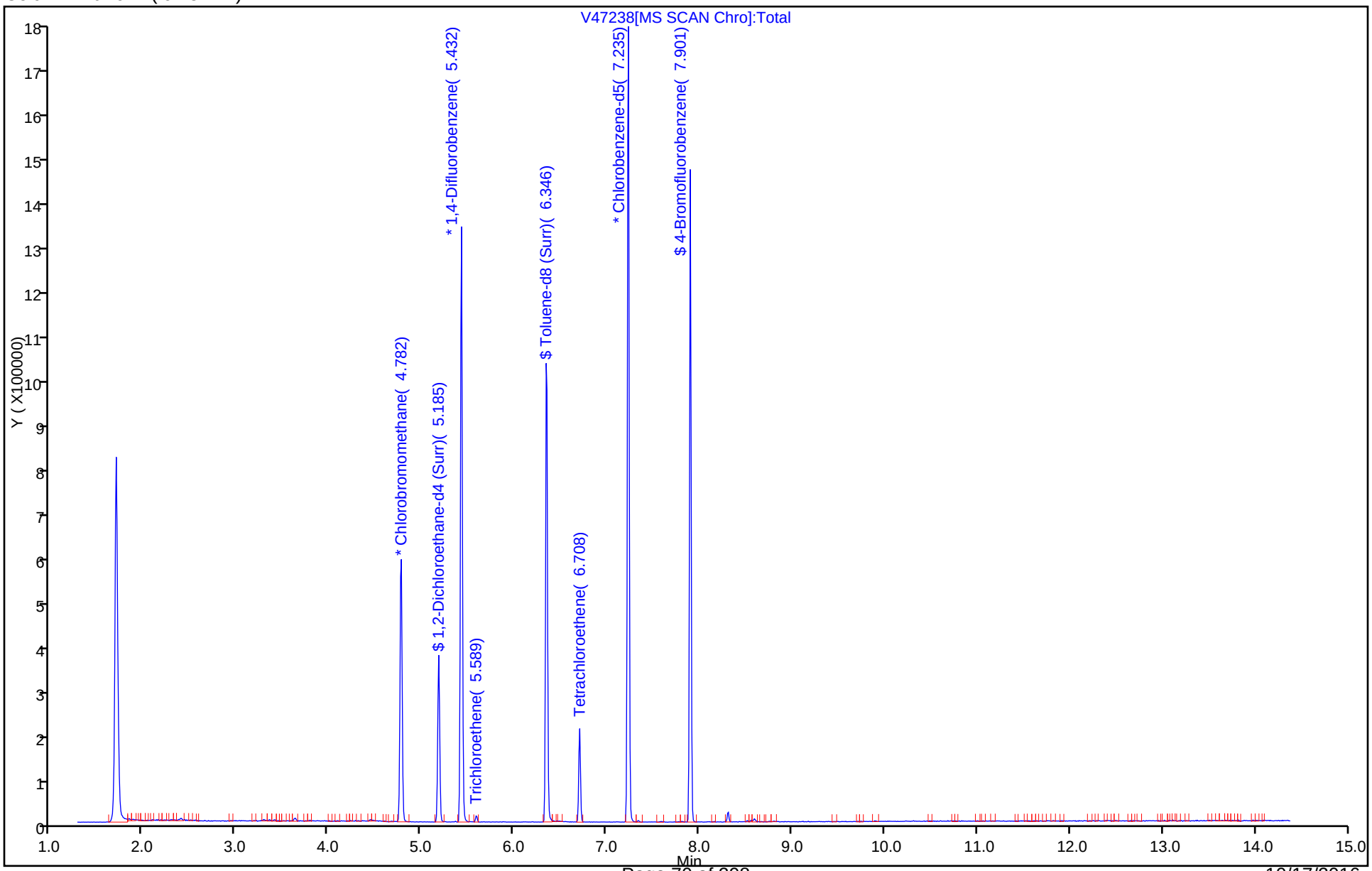
Report Date: 16-Oct-2016 21:24:42 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47238.D

Injection Date:	08-Oct-2016 11:27:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121250-A-3	Lab Sample ID:	460-121250-3	Worklist Smp#:	14
Client ID:	FSMW-4B 09282016				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	14
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



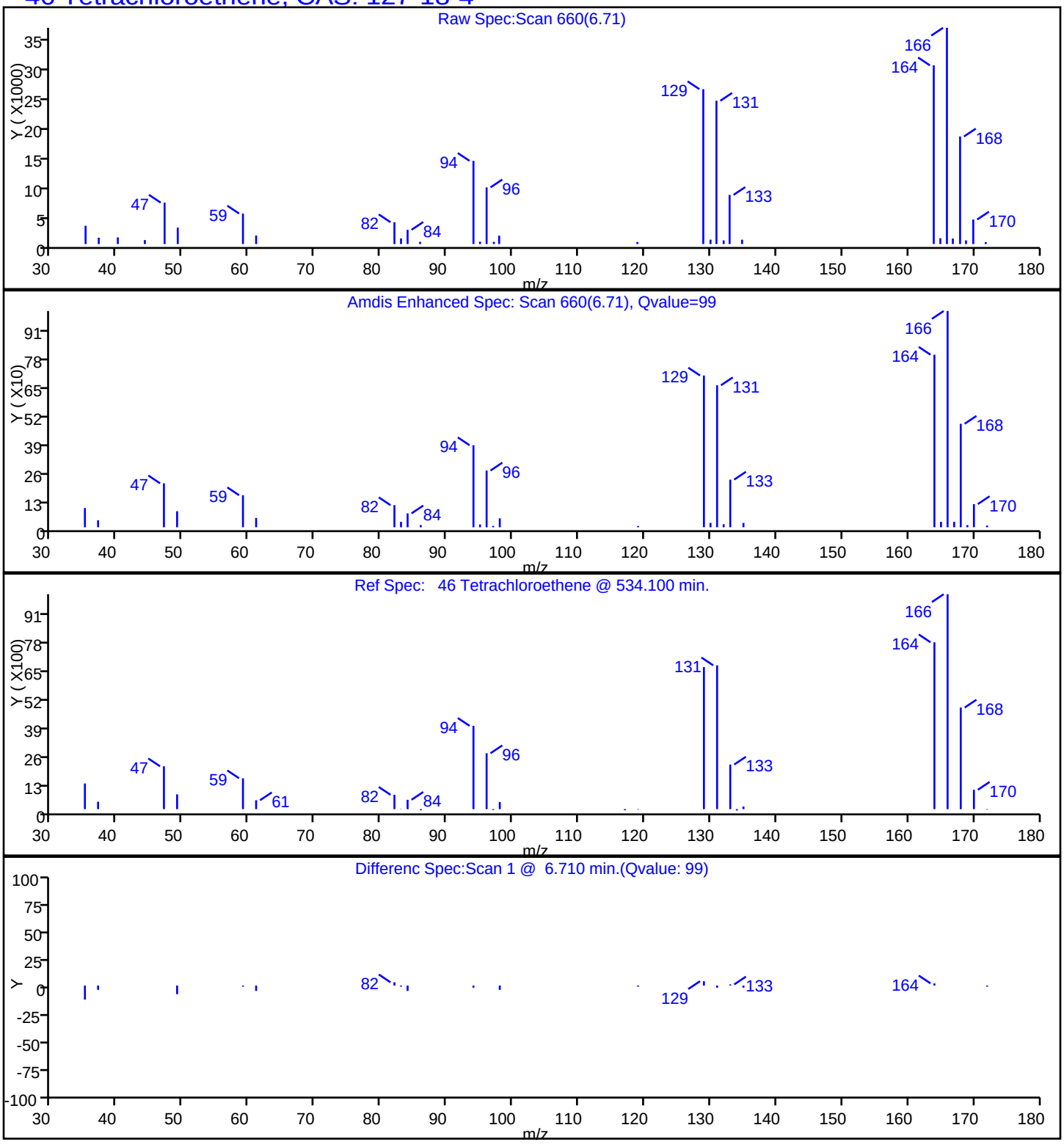
Report Date: 16-Oct-2016 21:24:42 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47238.D

Injection Date:	08-Oct-2016 11:27:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121250-A-3	Lab Sample ID:	460-121250-3		
Client ID:	FSMW-4B 09282016				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

46 Tetrachloroethene, CAS: 127-18-4



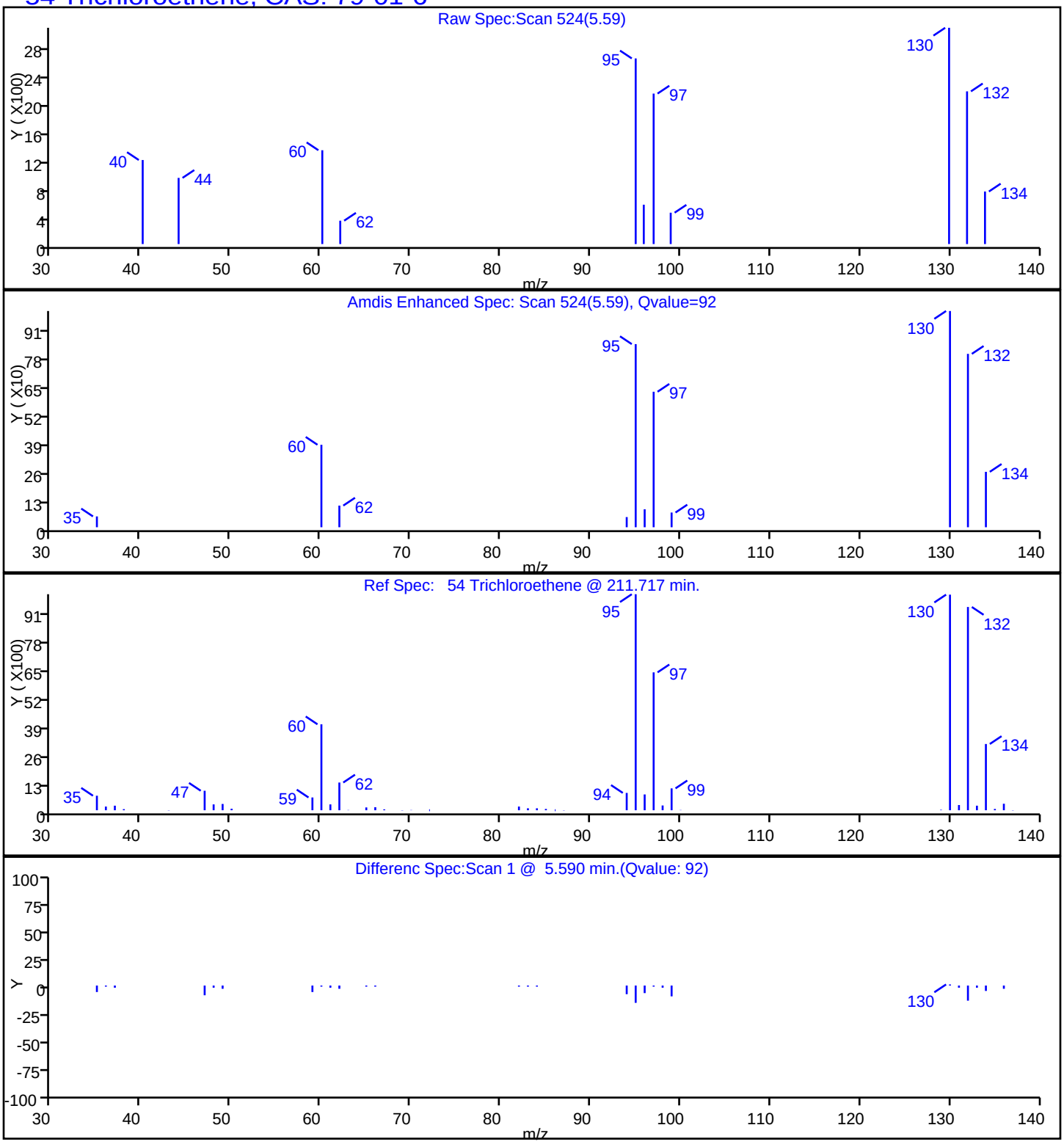
Report Date: 16-Oct-2016 21:24:42 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47238.D

Injection Date:	08-Oct-2016 11:27:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121250-A-3	Lab Sample ID:	460-121250-3		
Client ID:	FSMW-4B 09282016				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

54 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-4A 09282016 | Lab Sample ID: 460-121250-4

Matrix: Water | Lab File ID: V47261.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/28/2016 10:25

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 20:35

Soil Aliquot Vol: | Dilution Factor: 2

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395976 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.20	U	20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	20	0.20
78-87-5	1,2-Dichloropropane	0.20	U	20	0.20
78-93-3	2-Butanone (MEK)	0.20	U	20	0.20
591-78-6	2-Hexanone	0.20	U	20	0.20
108-10-1	4-Methyl-2-pentanone (MIBK)	0.20	U	20	0.20
67-64-1	Acetone	0.20	U	20	0.20
71-43-2	Benzene	0.20	U	20	0.20
75-27-4	Dichlorobromomethane	0.20	U	20	0.20
75-25-2	Bromoform	0.20	U	20	0.20
74-83-9	Bromomethane	0.20	U	20	0.20
75-15-0	Carbon disulfide	0.20	U	20	0.20
56-23-5	Carbon tetrachloride	0.20	U	20	0.20
108-90-7	Chlorobenzene	0.20	U	20	0.20
124-48-1	Chlorodibromomethane	0.20	U	20	0.20
75-00-3	Chloroethane	0.20	U	20	0.20
67-66-3	Chloroform	0.20	U	20	0.20
74-87-3	Chloromethane	0.20	U	20	0.20
156-59-2	cis-1,2-Dichloroethene	14	J	20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	20	0.20
100-41-4	Ethylbenzene	0.20	U	20	0.20
75-09-2	Methylene Chloride	0.20	U	20	0.20
100-42-5	Styrene	0.20	U	20	0.20
127-18-4	Tetrachloroethene	200		20	0.20
108-88-3	Toluene	0.20	U	20	0.20
156-60-5	trans-1,2-Dichloroethene	0.24	J	20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	20	0.20
79-01-6	Trichloroethene	9.5	J	20	0.20
75-01-4	Vinyl chloride	0.93	J	20	0.20
1330-20-7	Xylenes, Total	0.20	U	20	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-4A 09282016 Lab Sample ID: 460-121250-4

Matrix: Water Lab File ID: V47261.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2016 10:25

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 20:35

Soil Aliquot Vol: Dilution Factor: 2

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395976 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47261.D
Lims ID: 460-121250-B-4
Client ID: FSMW-4A 09282016
Sample Type: Client
Inject. Date: 08-Oct-2016 20:35:30 ALS Bottle#: 9 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 2.0000
Sample Info: 460-121250-B-4
Misc. Info.: 460-0046632-009
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 16-Oct-2016 21:37:17 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK020

First Level Reviewer: boykink Date: 09-Oct-2016 04:50:11

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
12 Vinyl chloride	62	2.182	2.182	0.000	88	3444	0.4671	
63 trans-1,2-Dichloroethene	96	3.803	3.803	-0.008	1	779	0.1187	
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	98	49878	7.09	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	92	139307	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.186	-0.001	0	190356	48.5	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	833410	50.0	
54 Trichloroethene	130	5.589	5.589	0.000	98	31013	4.74	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	550064	48.9	
46 Tetrachloroethene	164	6.708	6.708	0.000	98	488259	100.7	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	795999	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	286526	48.0	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

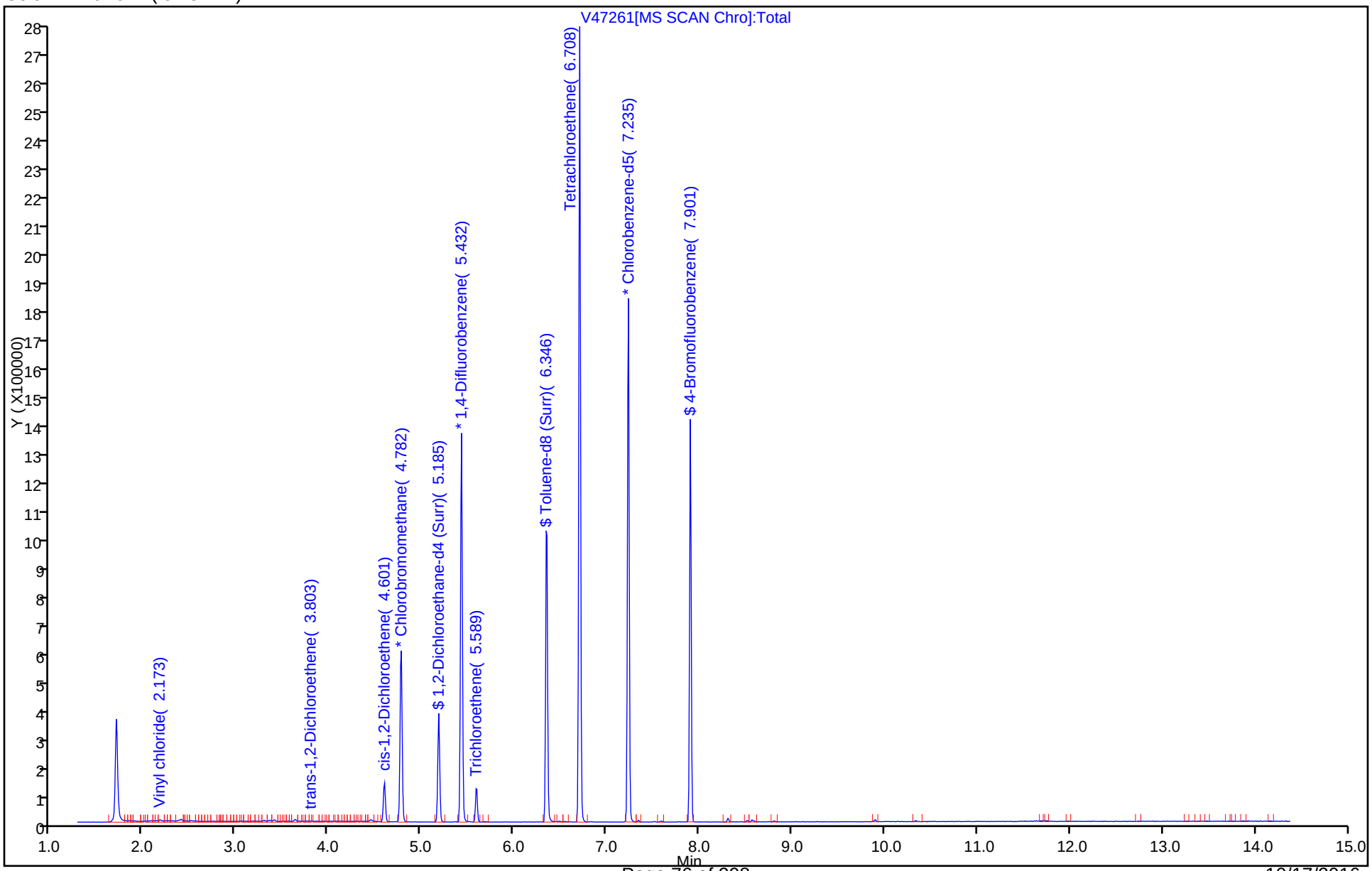
Report Date: 16-Oct-2016 21:37:24 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47261.D

Injection Date:	08-Oct-2016 20:35:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121250-B-4	Lab Sample ID:	460-121250-4	Worklist Smp#:	9
Client ID:	FSMW-4A 09282016				
Purge Vol:	5.000 mL	Dil. Factor:	2.0000	ALS Bottle#:	9
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



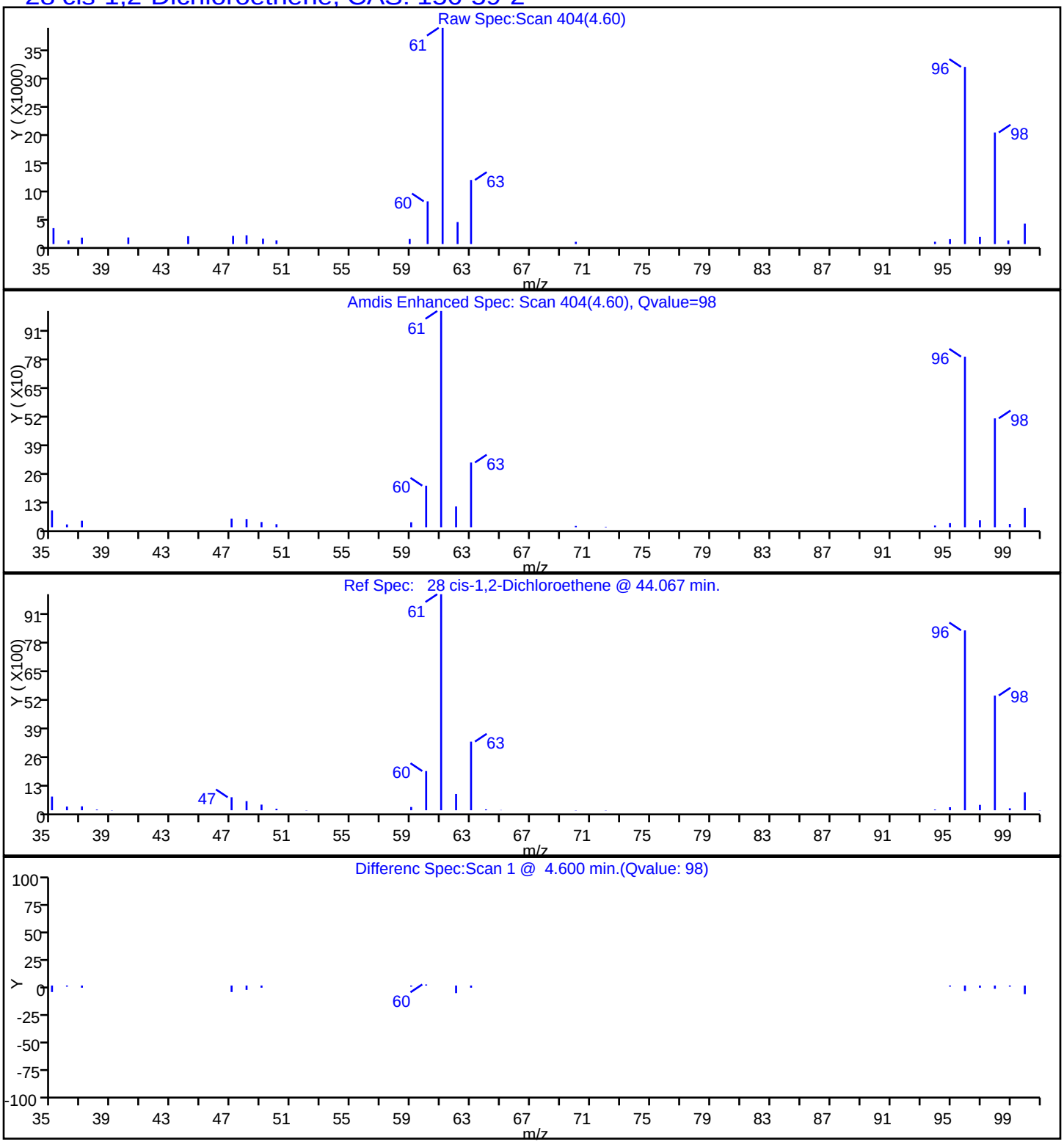
Report Date: 16-Oct-2016 21:37:25 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47261.D

Injection Date:	08-Oct-2016 20:35:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121250-B-4	Lab Sample ID:	460-121250-4		
Client ID:	FSMW-4A 09282016				
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

28 cis-1,2-Dichloroethene, CAS: 156-59-2



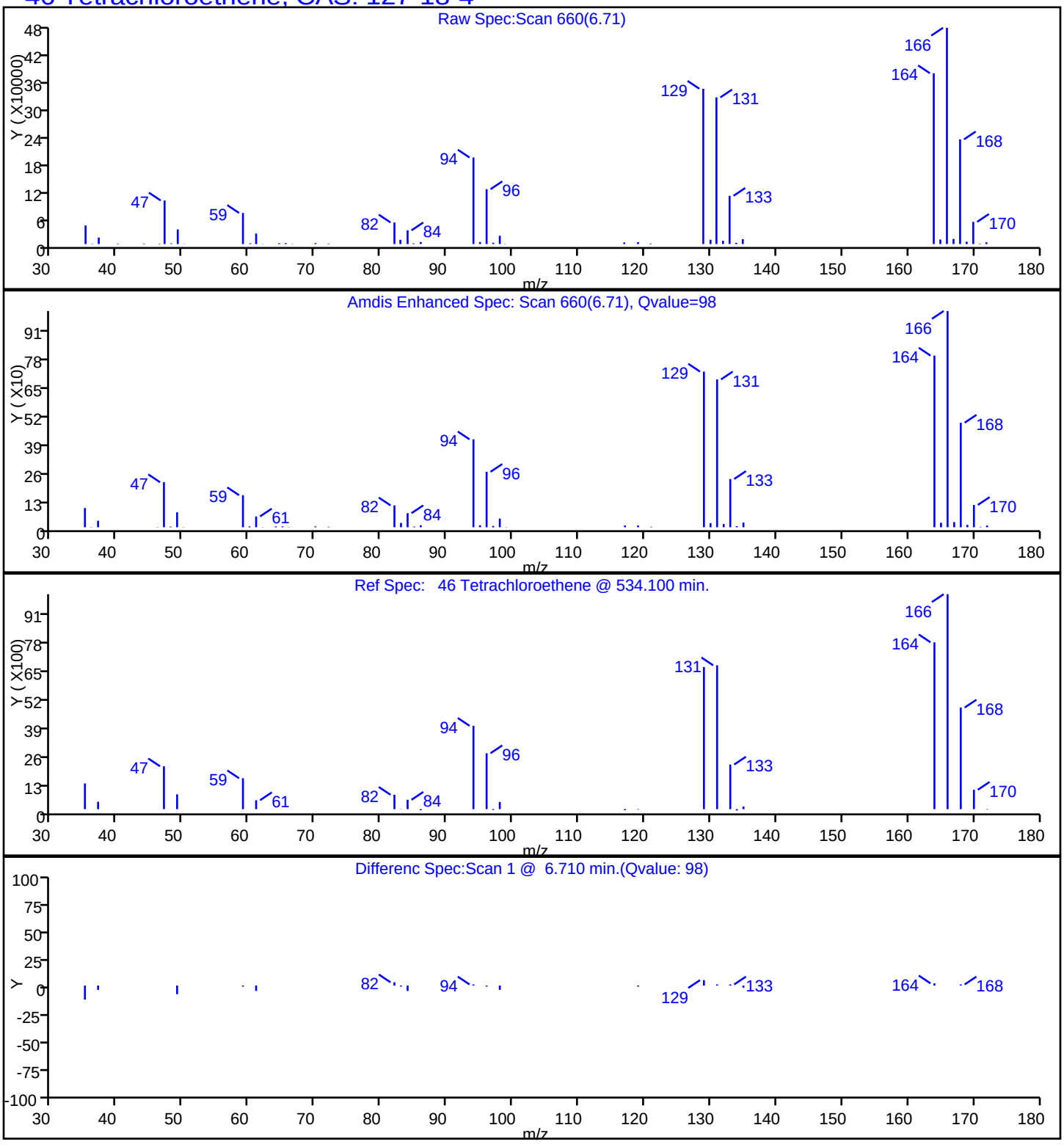
Report Date: 16-Oct-2016 21:37:25 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47261.D

Injection Date:	08-Oct-2016 20:35:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121250-B-4	Lab Sample ID:	460-121250-4		
Client ID:	FSMW-4A 09282016				
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

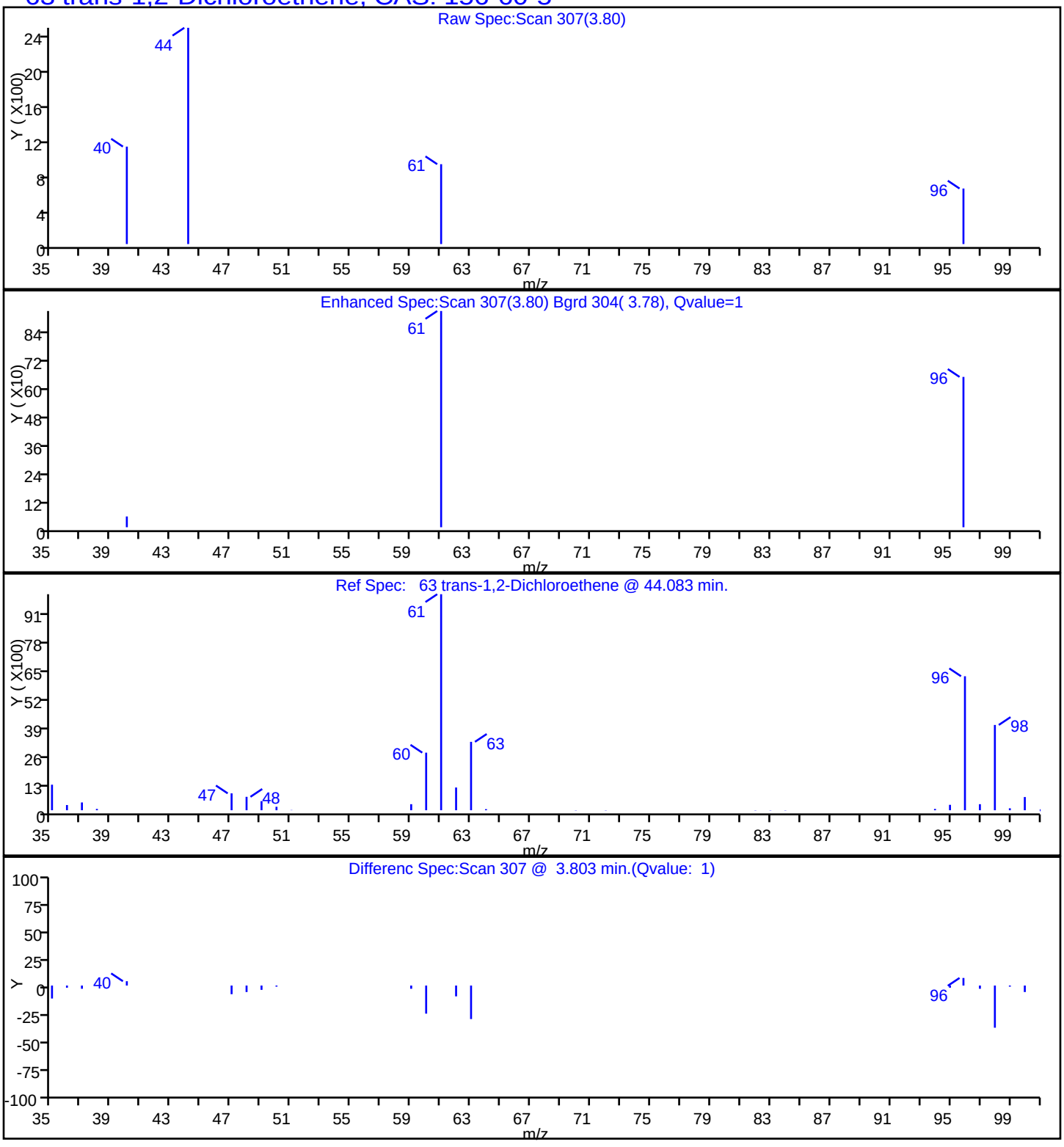
46 Tetrachloroethene, CAS: 127-18-4



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47261.D		
Injection Date:	08-Oct-2016 20:35:30	Instrument ID:	CVOAMS7
Lims ID:	460-121250-B-4	Lab Sample ID:	460-121250-4
Client ID:	FSMW-4A 09282016		
Operator ID:		ALS Bottle#:	9 Worklist Smp#: 9
Purge Vol:	5.000 mL	Dil. Factor:	2.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

63 trans-1,2-Dichloroethene, CAS: 156-60-5



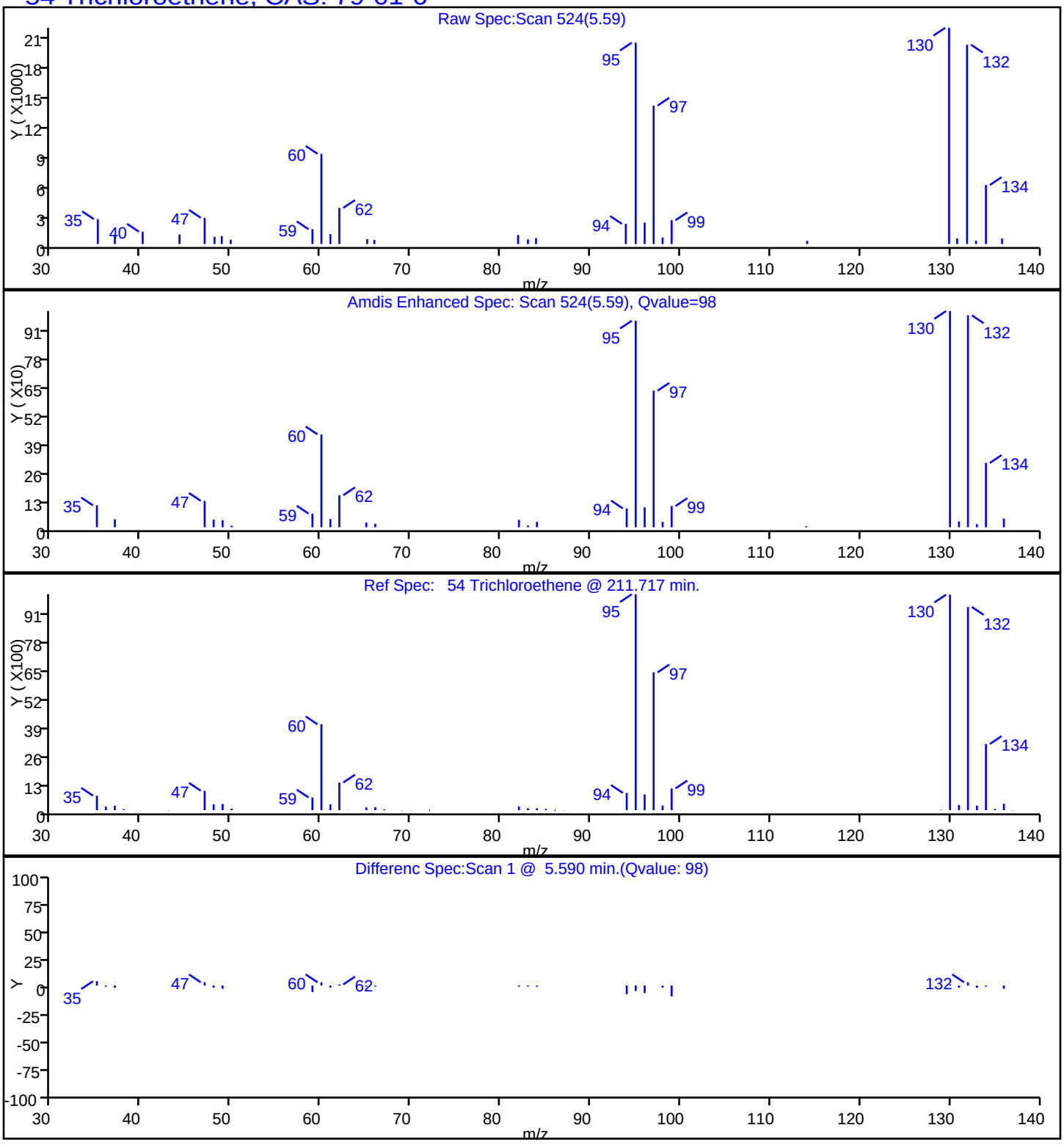
Report Date: 16-Oct-2016 21:37:25 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47261.D

Injection Date:	08-Oct-2016 20:35:30	Instrument ID:	CVOAMS7
Lims ID:	460-121250-B-4	Lab Sample ID:	460-121250-4
Client ID:	FSMW-4A 09282016		
Operator ID:		ALS Bottle#:	9 Worklist Smp#: 9
Purge Vol:	5.000 mL	Dil. Factor:	2.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

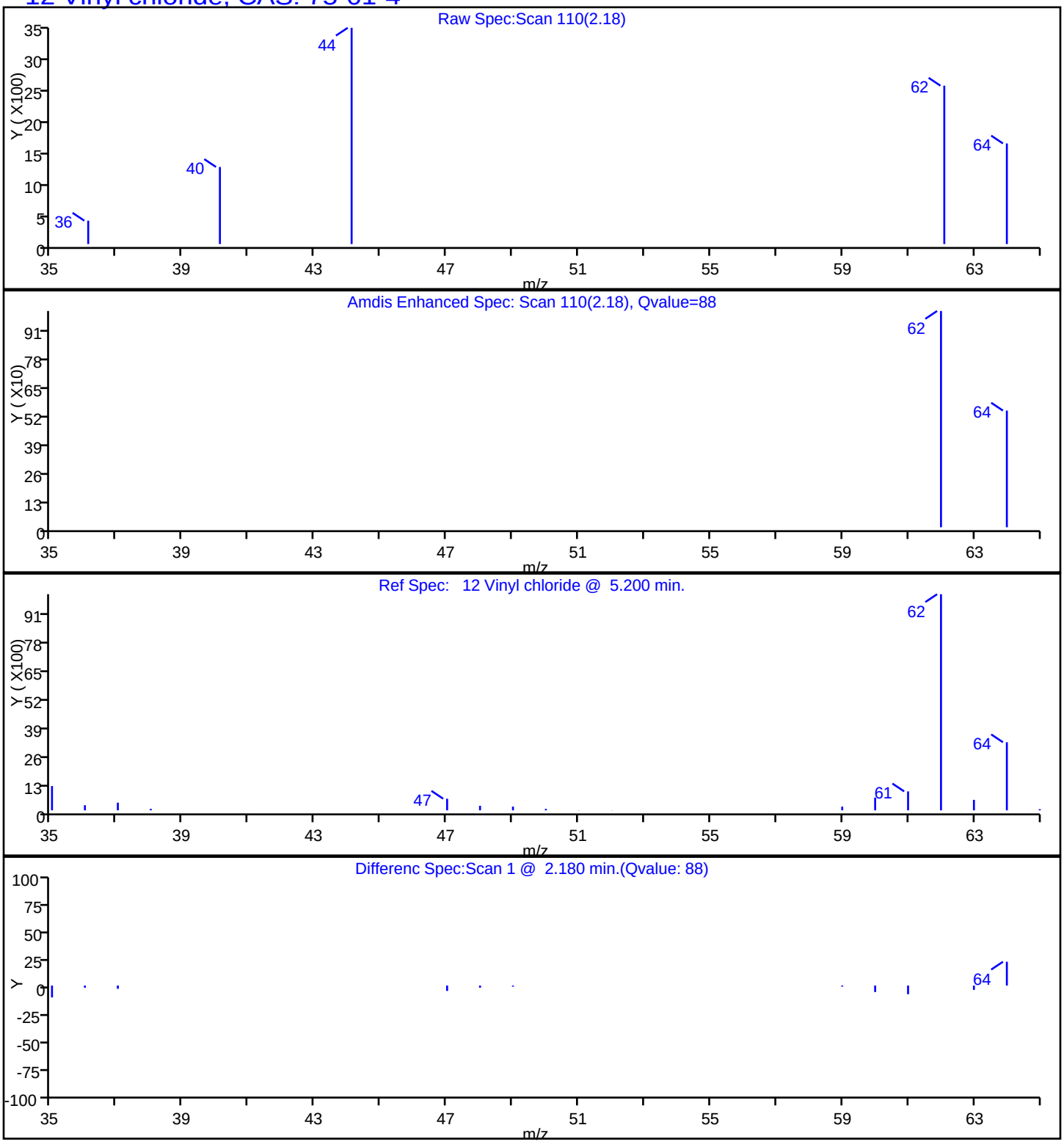
54 Trichloroethene, CAS: 79-01-6



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47261.D		
Injection Date:	08-Oct-2016 20:35:30	Instrument ID:	CVOAMS7
Lims ID:	460-121250-B-4	Lab Sample ID:	460-121250-4
Client ID:	FSMW-4A 09282016		
Operator ID:		ALS Bottle#:	9 Worklist Smp#: 9
Purge Vol:	5.000 mL	Dil. Factor:	2.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

12 Vinyl chloride, CAS: 75-01-4



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: DUPLICATE 09282016 | Lab Sample ID: 460-121250-5

Matrix: Water | Lab File ID: V47262.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/28/2016 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 20:58

Soil Aliquot Vol: | Dilution Factor: 2

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395976 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.20	U	20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	20	0.20
78-87-5	1,2-Dichloropropane	0.20	U	20	0.20
78-93-3	2-Butanone (MEK)	0.20	U	20	0.20
591-78-6	2-Hexanone	0.20	U	20	0.20
108-10-1	4-Methyl-2-pentanone (MIBK)	0.20	U	20	0.20
67-64-1	Acetone	0.20	U	20	0.20
71-43-2	Benzene	0.20	U	20	0.20
75-27-4	Dichlorobromomethane	0.20	U	20	0.20
75-25-2	Bromoform	0.20	U	20	0.20
74-83-9	Bromomethane	0.20	U	20	0.20
75-15-0	Carbon disulfide	0.20	U	20	0.20
56-23-5	Carbon tetrachloride	0.20	U	20	0.20
108-90-7	Chlorobenzene	0.20	U	20	0.20
124-48-1	Chlorodibromomethane	0.20	U	20	0.20
75-00-3	Chloroethane	0.20	U	20	0.20
67-66-3	Chloroform	0.20	U	20	0.20
74-87-3	Chloromethane	0.20	U	20	0.20
156-59-2	cis-1,2-Dichloroethene	14	J	20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	20	0.20
100-41-4	Ethylbenzene	0.20	U	20	0.20
75-09-2	Methylene Chloride	0.20	U	20	0.20
100-42-5	Styrene	0.20	U	20	0.20
127-18-4	Tetrachloroethene	200		20	0.20
108-88-3	Toluene	0.20	U	20	0.20
156-60-5	trans-1,2-Dichloroethene	0.22	J	20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	20	0.20
79-01-6	Trichloroethene	9.5	J	20	0.20
75-01-4	Vinyl chloride	0.97	J	20	0.20
1330-20-7	Xylenes, Total	0.20	U	20	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: DUPLICATE 09282016 Lab Sample ID: 460-121250-5

Matrix: Water Lab File ID: V47262.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2016 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 20:58

Soil Aliquot Vol: Dilution Factor: 2

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395976 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47262.D
Lims ID: 460-121250-B-5
Client ID: DUPLICATE 09282016
Sample Type: Client
Inject. Date: 08-Oct-2016 20:58:30 ALS Bottle#: 10 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 2.0000
Sample Info: 460-121250-B-5
Misc. Info.: 460-0046632-010
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 16-Oct-2016 21:37:49 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK020

First Level Reviewer: boykink Date: 09-Oct-2016 04:50:23

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
12 Vinyl chloride	62	2.182	2.182	0.000	1	3549	0.4848	M
63 trans-1,2-Dichloroethene	96	3.811	3.811	0.000	0	714	0.1096	M
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	97	49213	7.04	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	92	138321	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.186	5.186	0.000	0	189952	48.7	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	837699	50.0	
54 Trichloroethene	130	5.597	5.589	0.008	98	31213	4.75	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	98	548762	48.6	
46 Tetrachloroethene	164	6.708	6.708	0.000	99	481052	98.9	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	87	798668	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	293474	49.0	

QC Flag Legend

Review Flags
M - Manually Integrated

Reagents:

VMC4.2ISi_00122	Amount Added:	5.00	Units: uL	Run Reagent
VMC4.2SU_00117	Amount Added:	2.50	Units: uL	Run Reagent

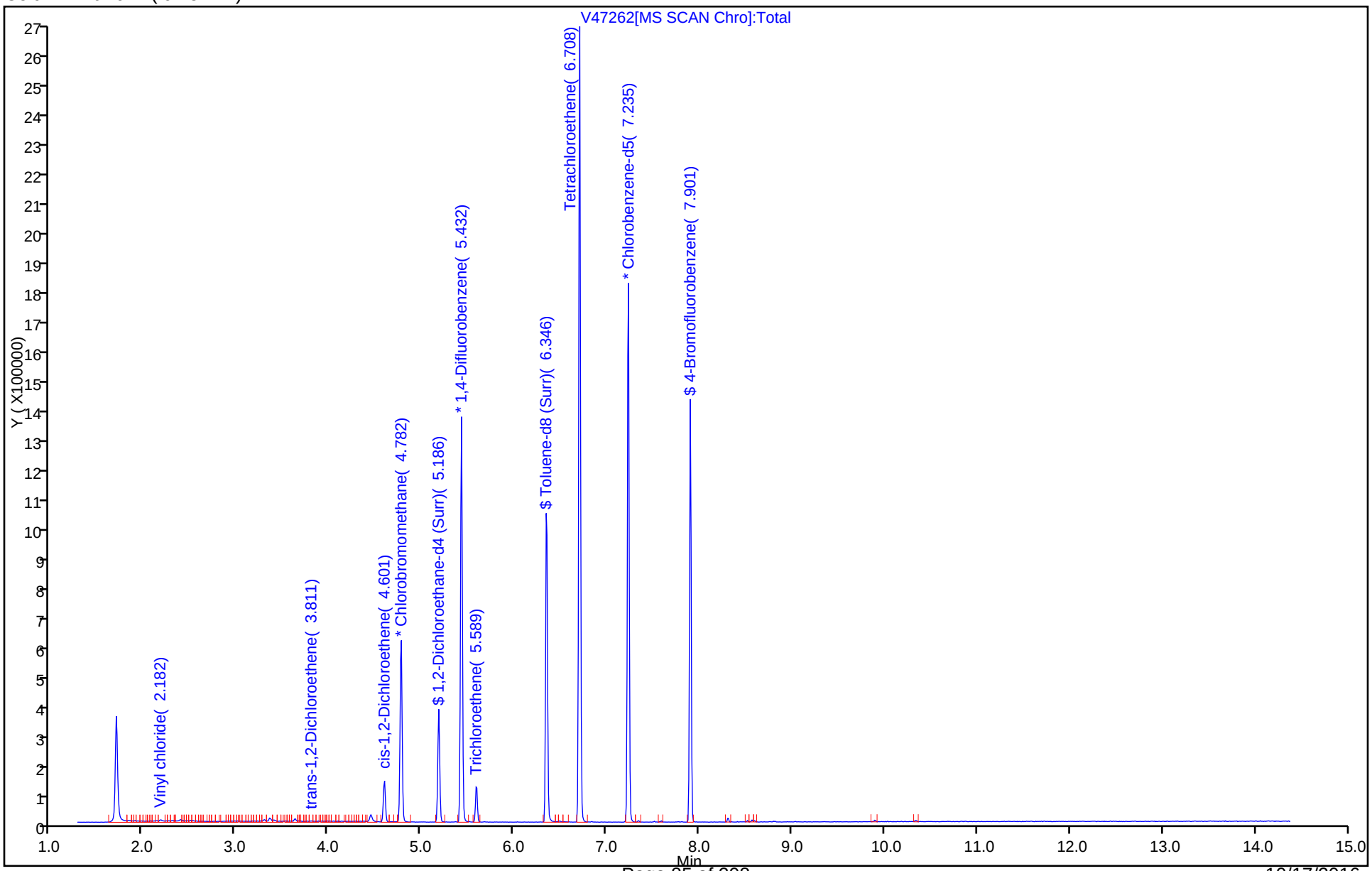
Report Date: 16-Oct-2016 21:37:52 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47262.D

Injection Date:	08-Oct-2016 20:58:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121250-B-5	Lab Sample ID:	460-121250-5	Worklist Smp#:	10
Client ID:	DUPLICATE 09282016				
Purge Vol:	5.000 mL	Dil. Factor:	2.0000	ALS Bottle#:	10
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

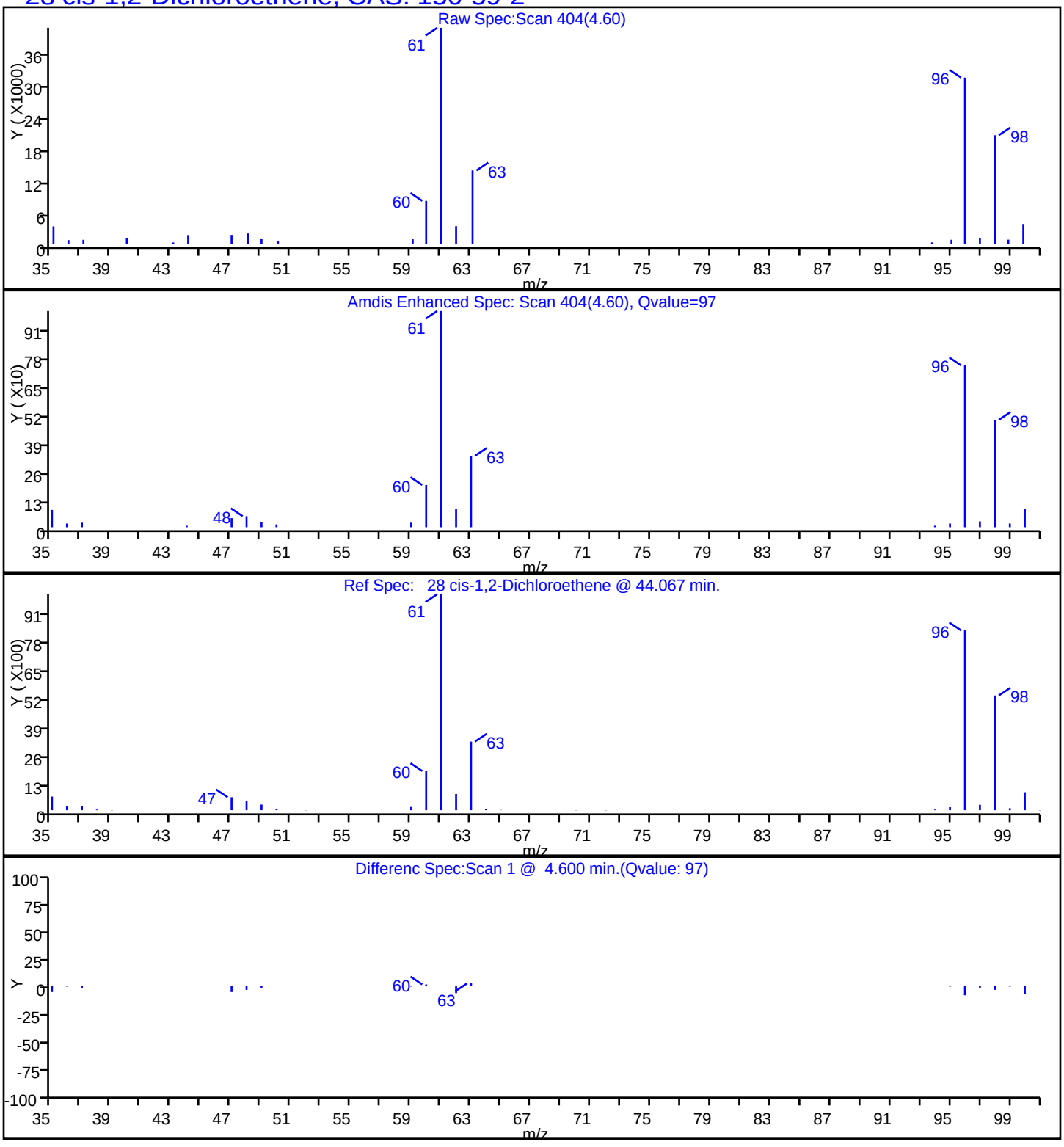
Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47262.D				
Injection Date:	08-Oct-2016 20:58:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121250-B-5	Lab Sample ID:	460-121250-5		
Client ID:	DUPLICATE 09282016				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

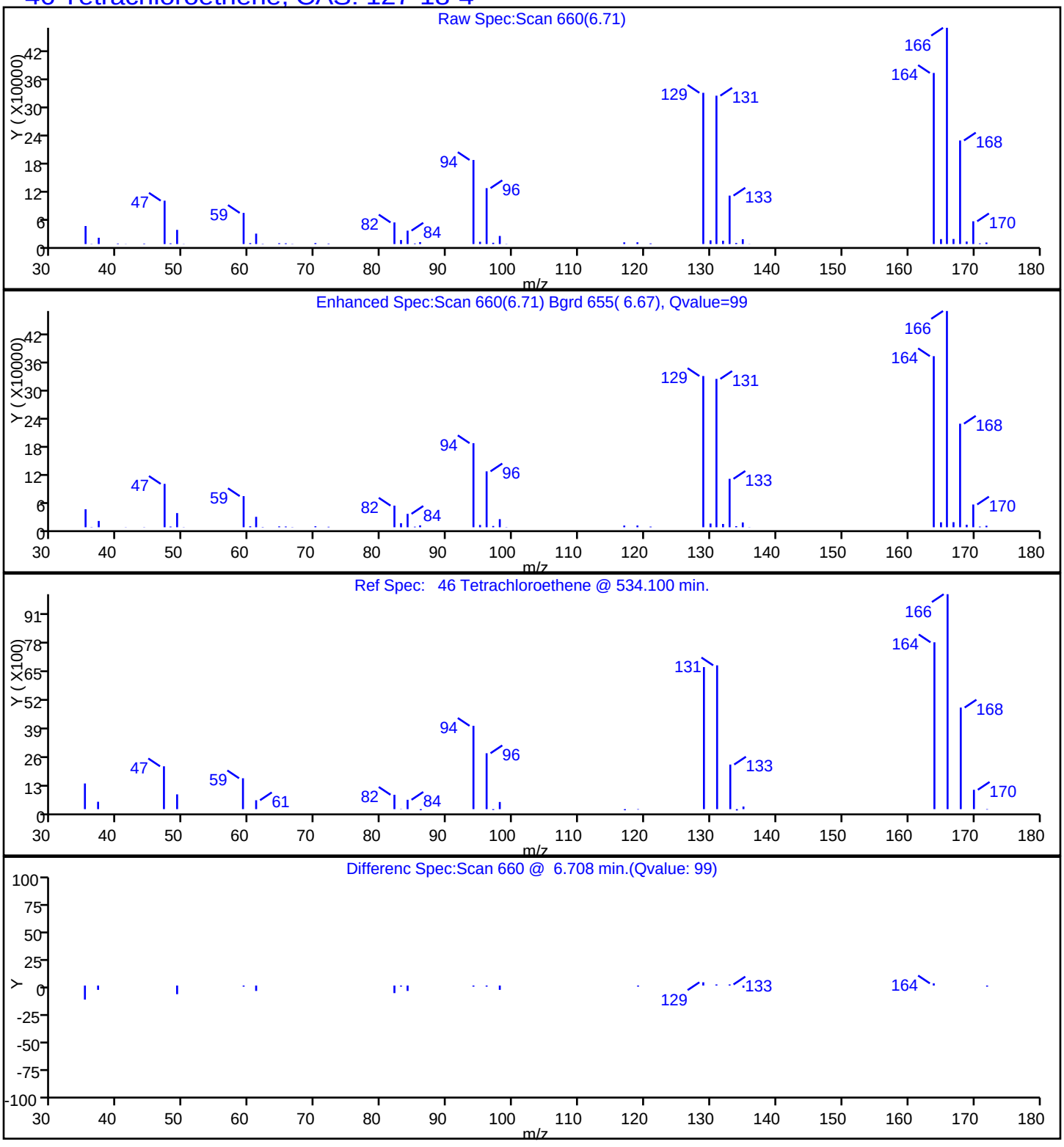
28 cis-1,2-Dichloroethene, CAS: 156-59-2



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47262.D		
Injection Date:	08-Oct-2016 20:58:30	Instrument ID:	CVOAMS7
Lims ID:	460-121250-B-5	Lab Sample ID:	460-121250-5
Client ID:	DUPLICATE 09282016		
Operator ID:		ALS Bottle#:	10 Worklist Smp#: 10
Purge Vol:	5.000 mL	Dil. Factor:	2.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

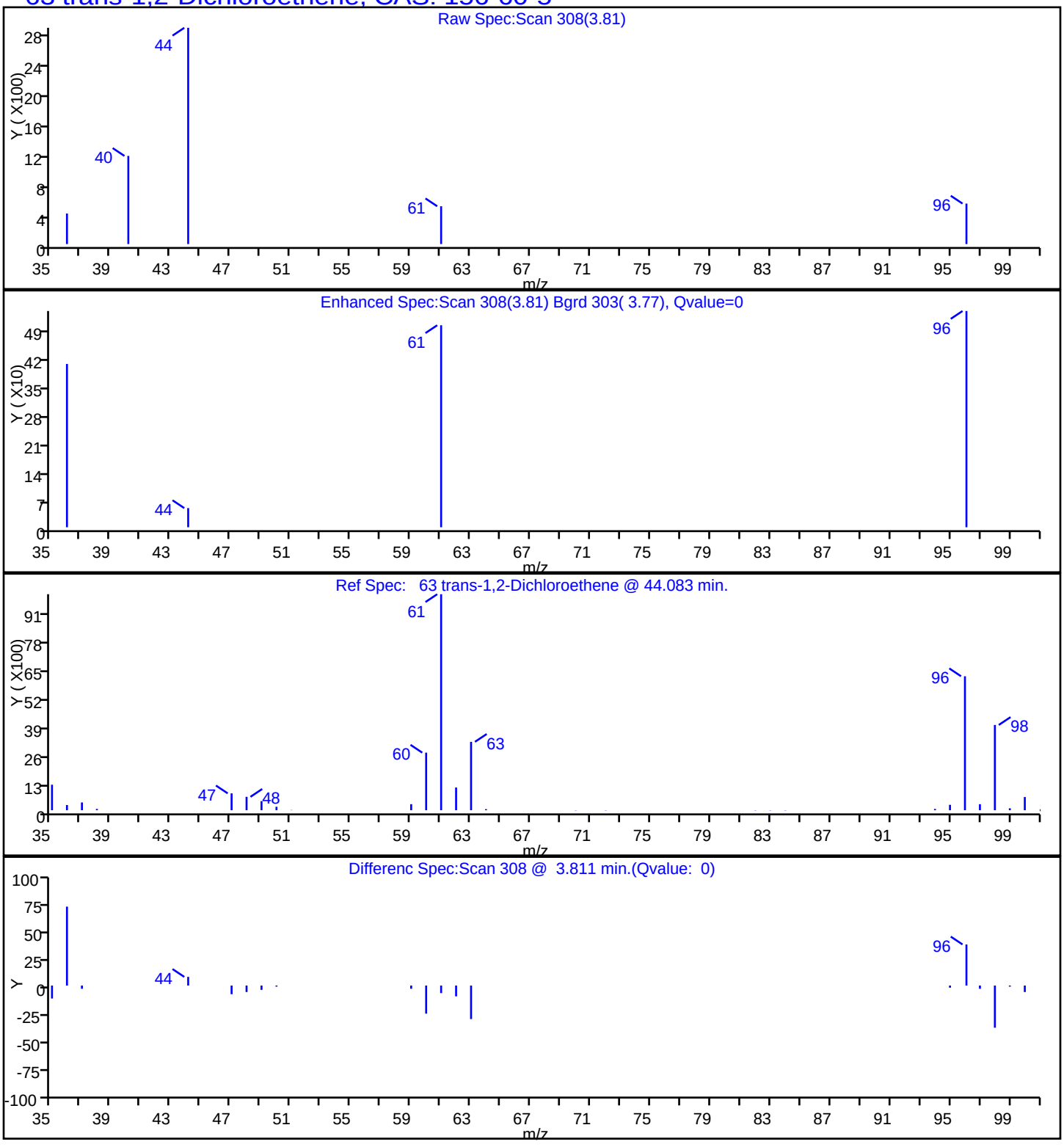
46 Tetrachloroethene, CAS: 127-18-4



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47262.D				
Injection Date:	08-Oct-2016 20:58:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121250-B-5	Lab Sample ID:	460-121250-5		
Client ID:	DUPLICATE 09282016				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

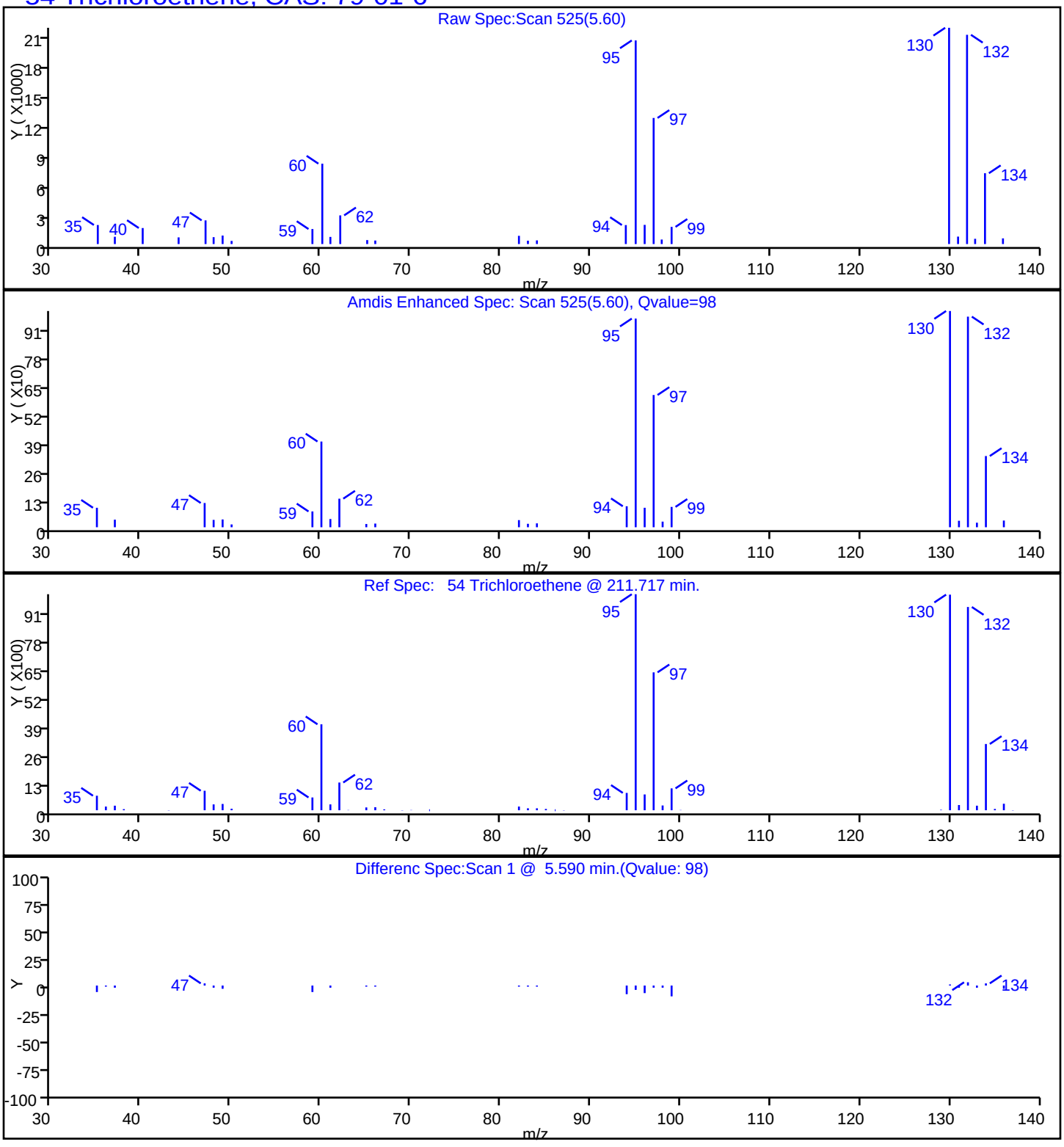
63 trans-1,2-Dichloroethene, CAS: 156-60-5



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47262.D				
Injection Date:	08-Oct-2016 20:58:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121250-B-5	Lab Sample ID:	460-121250-5		
Client ID:	DUPLICATE 09282016				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

54 Trichloroethene, CAS: 79-01-6



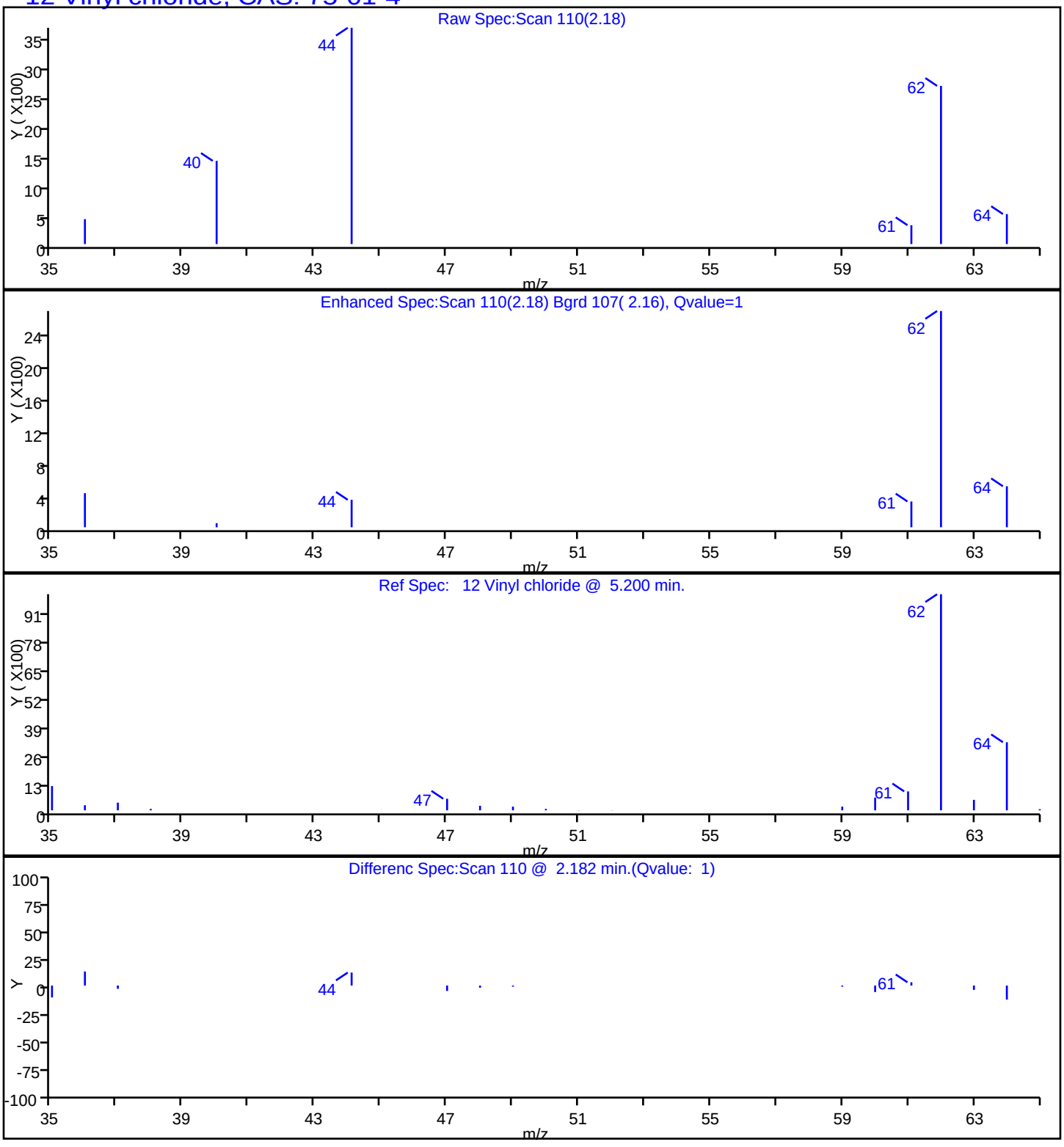
Report Date: 16-Oct-2016 21:37:52 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47262.D

Injection Date:	08-Oct-2016 20:58:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121250-B-5	Lab Sample ID:	460-121250-5		
Client ID:	DUPLICATE 09282016				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

12 Vinyl chloride, CAS: 75-01-4



Manual Integration/User Assign Peak Report

TestAmerica Edison

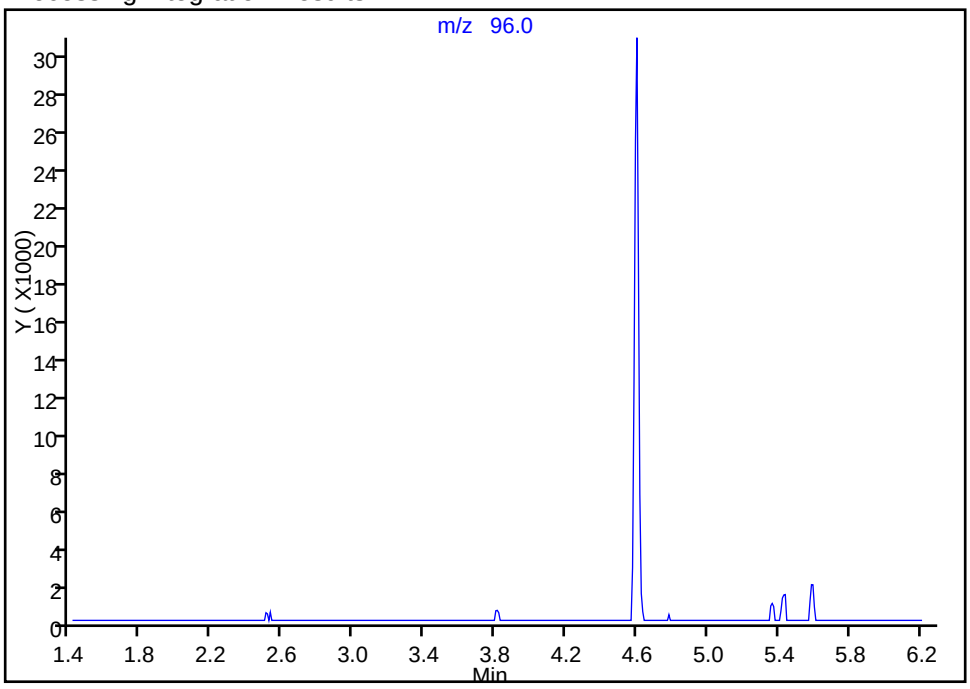
Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47262.D				
Injection Date:	08-Oct-2016 20:58:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121250-B-5	Lab Sample ID:	460-121250-5		
Client ID:	DUPLICATE 09282016				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

63 trans-1,2-Dichloroethene, CAS: 156-60-5

Signal: 1

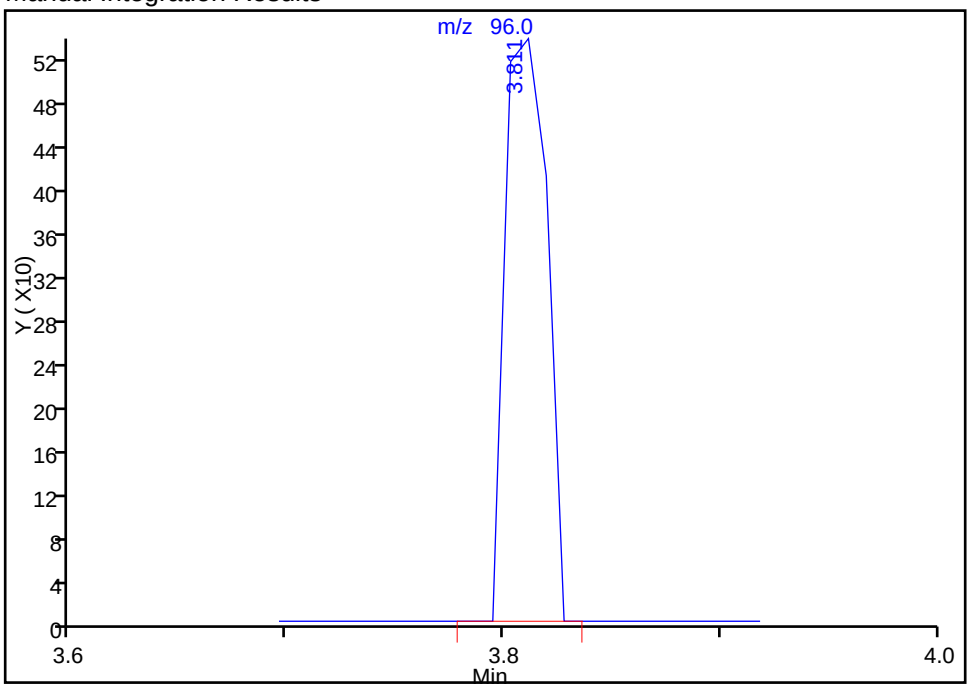
Not Detected
Expected RT: 3.81

Processing Integration Results



Manual Integration Results

RT: 3.81
Area: 714
Amount: 0.109606
Amount Units: ug/l



Reviewer: baronm, 16-Oct-2016 21:37:49
Audit Action: Manually Integrated Audit Reason: Missed Peak

Manual Integration/User Assign Peak Report

TestAmerica Edison

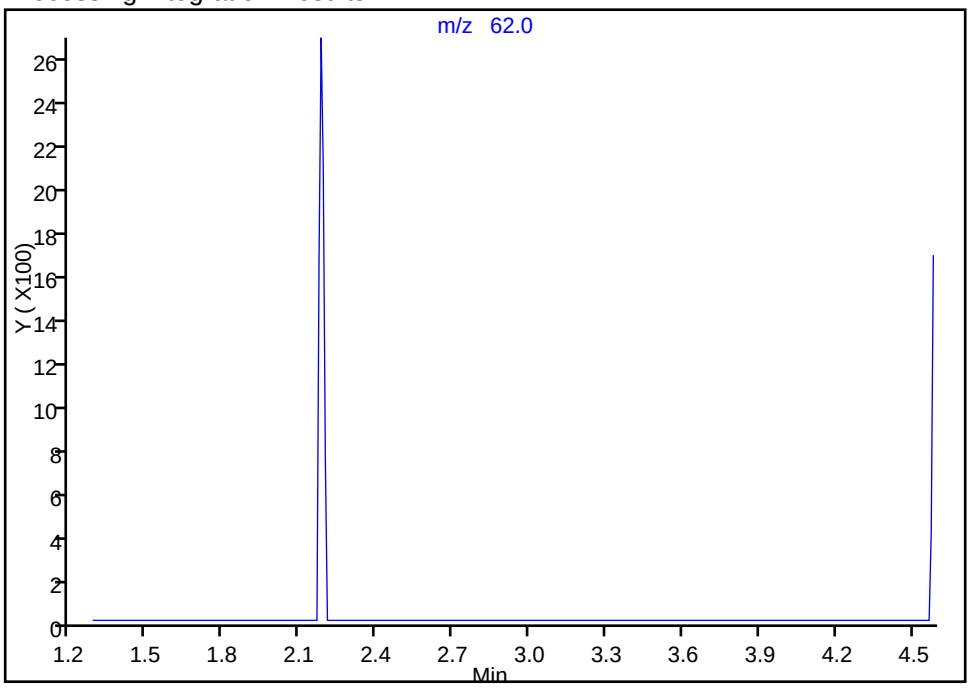
Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47262.D				
Injection Date:	08-Oct-2016 20:58:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121250-B-5	Lab Sample ID:	460-121250-5		
Client ID:	DUPLICATE 09282016				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

12 Vinyl chloride, CAS: 75-01-4

Signal: 1

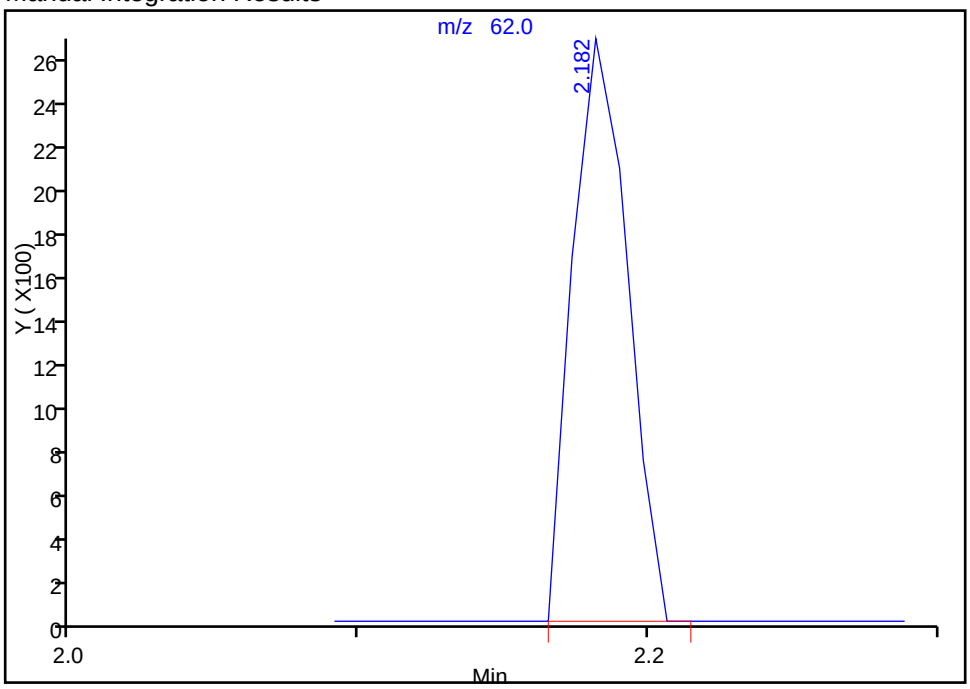
Not Detected
Expected RT: 2.18

Processing Integration Results



Manual Integration Results

RT: 2.18
Area: 3549
Amount: 0.484794
Amount Units: ug/l



Reviewer: baronm, 16-Oct-2016 21:33:55
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

TestAmerica Edison

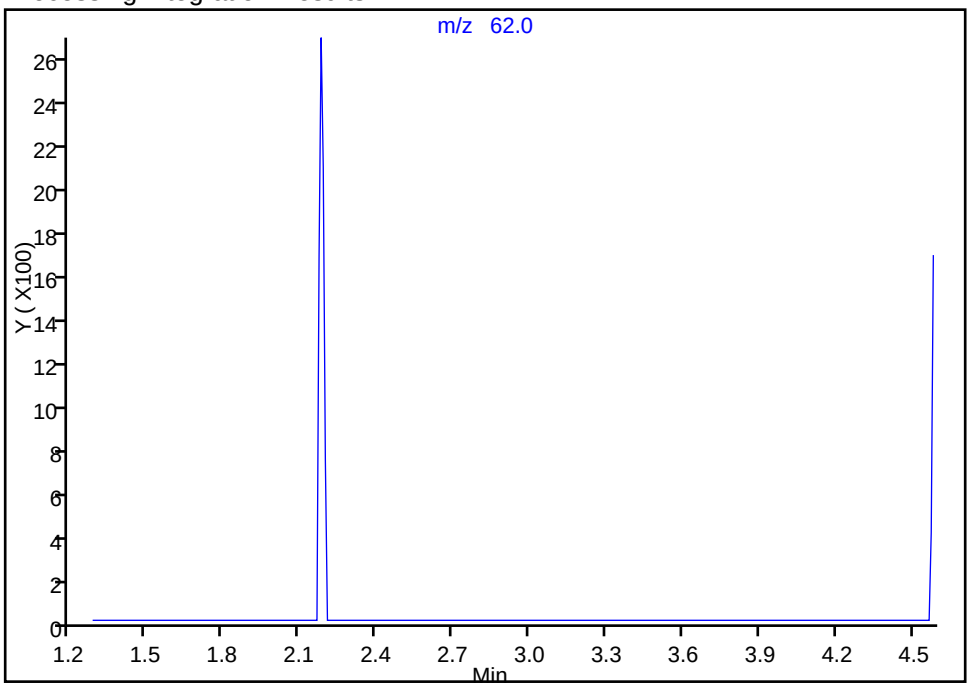
Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47262.D				
Injection Date:	08-Oct-2016 20:58:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121250-B-5	Lab Sample ID:	460-121250-5		
Client ID:	DUPLICATE 09282016				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

12 Vinyl chloride, CAS: 75-01-4

Signal: 1

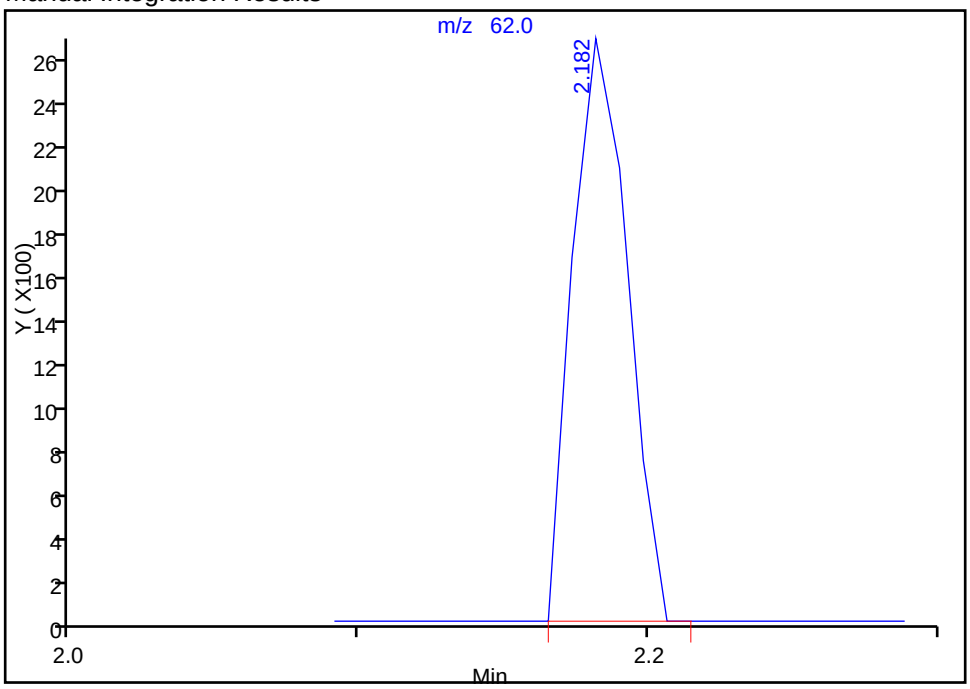
Not Detected
Expected RT: 2.18

Processing Integration Results



Manual Integration Results

RT: 2.18
Area: 3549
Amount: 0.484794
Amount Units: ug/l



Reviewer: baronm, 16-Oct-2016 21:33:55
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-2A 09282016 | Lab Sample ID: 460-121251-1

Matrix: Water | Lab File ID: V47246.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/28/2016 15:35

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 14:30

Soil Aliquot Vol: | Dilution Factor: 10

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	100	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	100	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	100	1.0
75-34-3	1,1-Dichloroethane	1.0	U	100	1.0
75-35-4	1,1-Dichloroethene	1.0	U	100	1.0
107-06-2	1,2-Dichloroethane	1.0	U	100	1.0
78-87-5	1,2-Dichloropropane	1.0	U	100	1.0
78-93-3	2-Butanone (MEK)	1.0	U	100	1.0
591-78-6	2-Hexanone	1.0	U	100	1.0
108-10-1	4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0
67-64-1	Acetone	1.0	U	100	1.0
71-43-2	Benzene	1.0	U	100	1.0
75-27-4	Dichlorobromomethane	1.0	U	100	1.0
75-25-2	Bromoform	1.0	U	100	1.0
74-83-9	Bromomethane	1.0	U	100	1.0
75-15-0	Carbon disulfide	1.0	U	100	1.0
56-23-5	Carbon tetrachloride	1.0	U	100	1.0
108-90-7	Chlorobenzene	1.0	U	100	1.0
124-48-1	Chlorodibromomethane	1.0	U	100	1.0
75-00-3	Chloroethane	1.0	U	100	1.0
67-66-3	Chloroform	1.0	U	100	1.0
74-87-3	Chloromethane	1.0	U	100	1.0
156-59-2	cis-1,2-Dichloroethene	19	J	100	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	100	1.0
100-41-4	Ethylbenzene	1.0	U	100	1.0
75-09-2	Methylene Chloride	1.0	U	100	1.0
100-42-5	Styrene	1.0	U	100	1.0
127-18-4	Tetrachloroethene	840		100	1.0
108-88-3	Toluene	1.0	U	100	1.0
156-60-5	trans-1,2-Dichloroethene	1.0	U	100	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	100	1.0
79-01-6	Trichloroethene	32	J	100	1.0
75-01-4	Vinyl chloride	1.0	U	100	1.0
1330-20-7	Xylenes, Total	1.0	U	100	1.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-2A 09282016 Lab Sample ID: 460-121251-1

Matrix: Water Lab File ID: V47246.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2016 15:35

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 14:30

Soil Aliquot Vol: Dilution Factor: 10

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395866 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47246.D
Lims ID: 460-121251-A-1
Client ID: FSMW-2A 09282016
Sample Type: Client
Inject. Date: 08-Oct-2016 14:30:30 ALS Bottle#: 22 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 10.0000
Sample Info: 460-121251-A-1
Misc. Info.: 460-0046615-022
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 08-Oct-2016 16:41:49 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK025

First Level Reviewer: boykink Date: 08-Oct-2016 16:41:48

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	98	12213	1.86	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	92	138337	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.186	5.185	0.001	0	194450	51.1	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	94	844946	50.0	
54 Trichloroethene	130	5.597	5.589	0.008	97	20529	3.21	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	558213	48.7	
46 Tetrachloroethene	164	6.708	6.708	0.000	99	410995	84.4	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	804512	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	292422	47.4	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

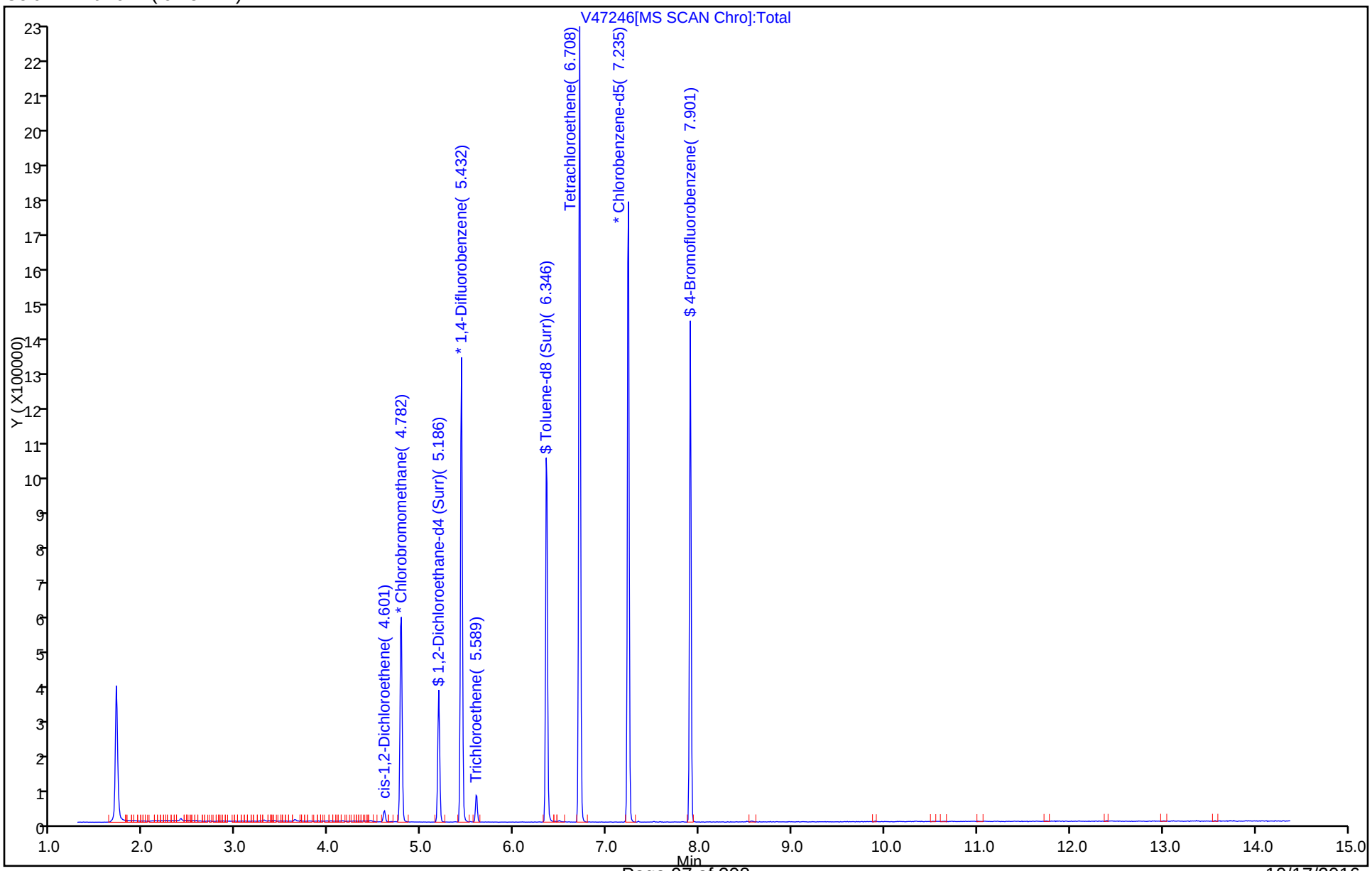
Report Date: 08-Oct-2016 16:41:49 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47246.D

Injection Date:	08-Oct-2016 14:30:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121251-A-1	Lab Sample ID:	460-121251-1	Worklist Smp#:	22
Client ID:	FSMW-2A 09282016				
Purge Vol:	5.000 mL	Dil. Factor:	10.0000	ALS Bottle#:	22
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

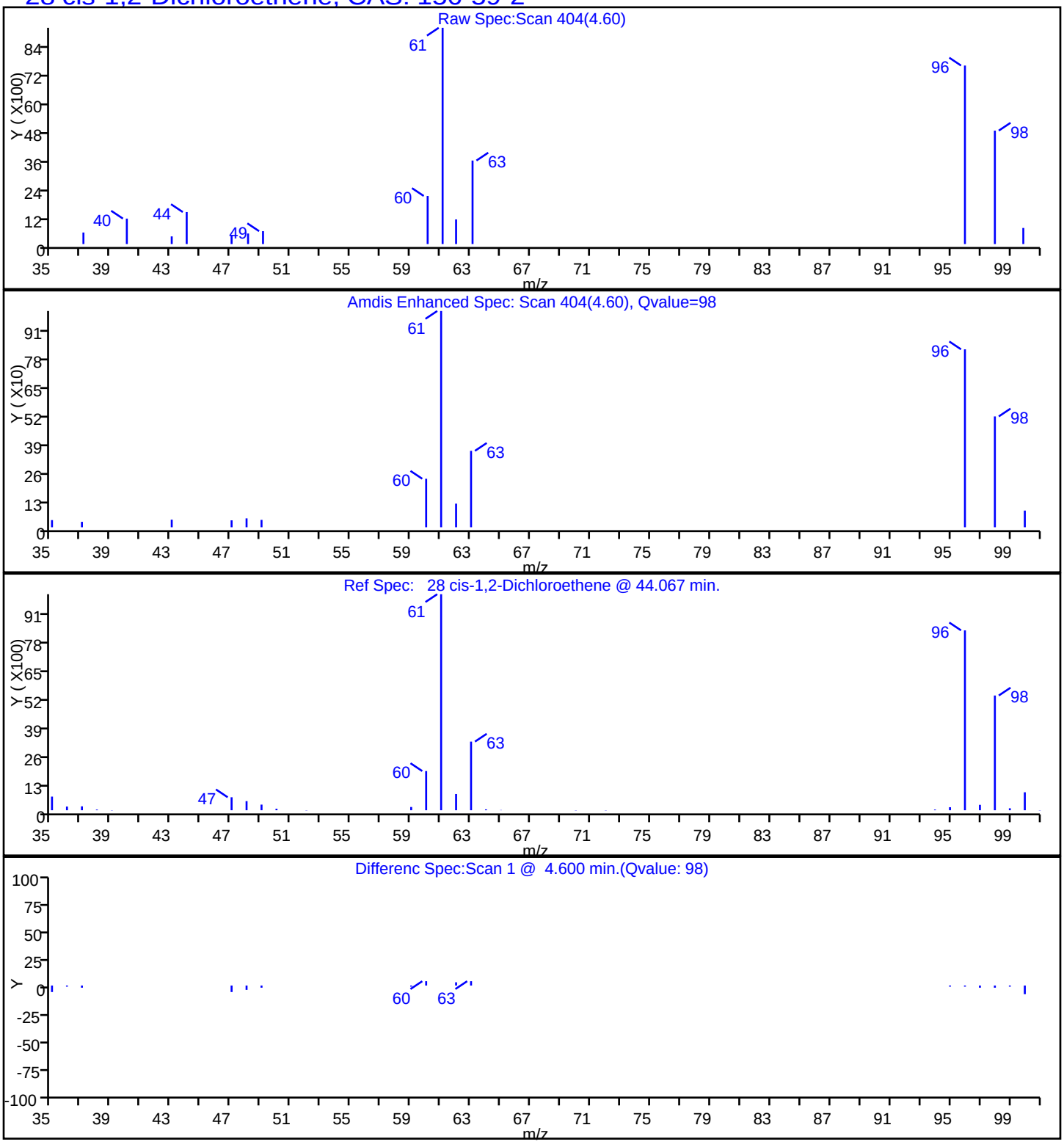
Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47246.D				
Injection Date:	08-Oct-2016 14:30:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121251-A-1	Lab Sample ID:	460-121251-1		
Client ID:	FSMW-2A 09282016				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	10.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

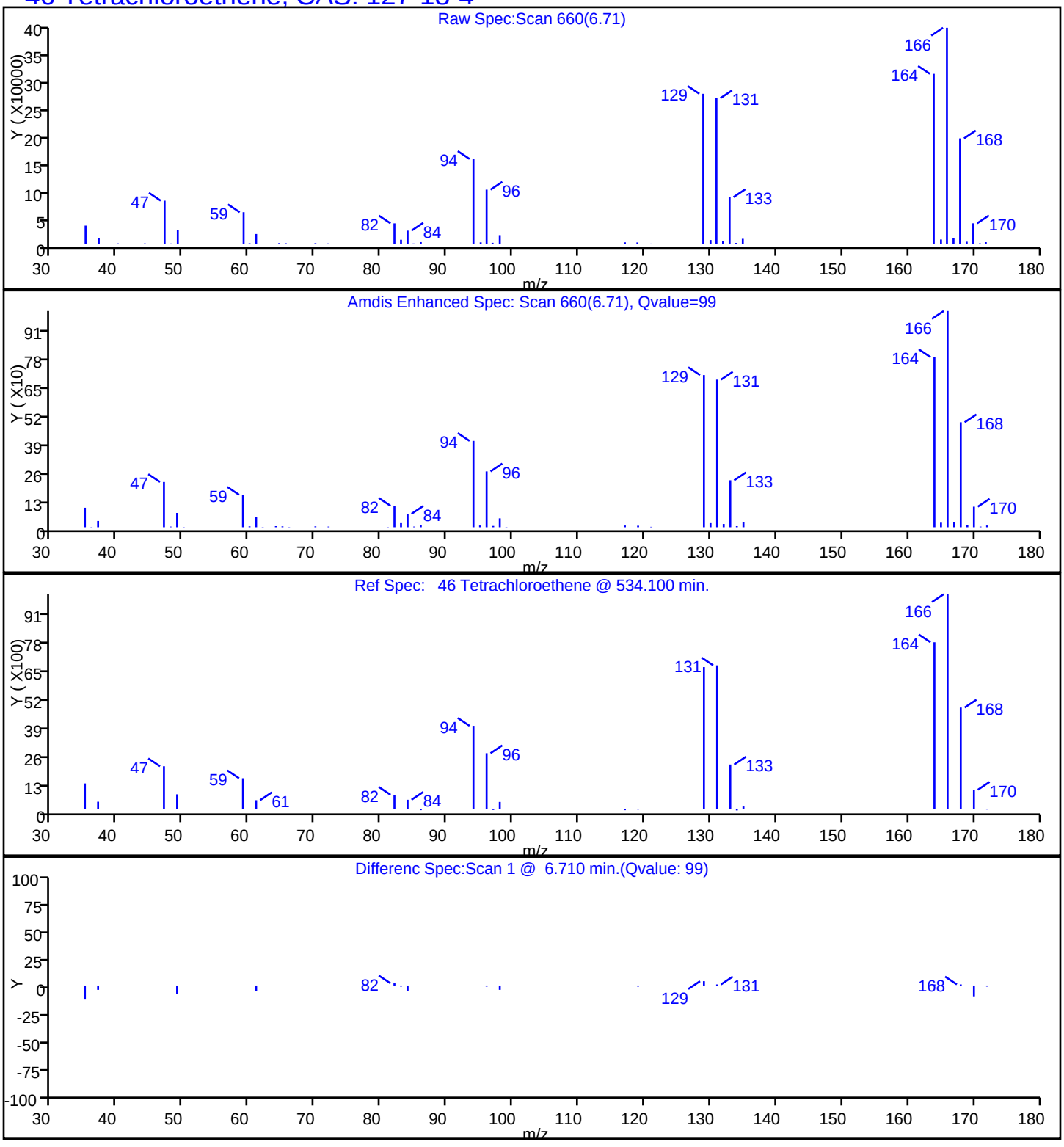
28 cis-1,2-Dichloroethene, CAS: 156-59-2



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47246.D		
Injection Date:	08-Oct-2016 14:30:30	Instrument ID:	CVOAMS7
Lims ID:	460-121251-A-1	Lab Sample ID:	460-121251-1
Client ID:	FSMW-2A 09282016		
Operator ID:		ALS Bottle#:	22 Worklist Smp#: 22
Purge Vol:	5.000 mL	Dil. Factor:	10.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

46 Tetrachloroethene, CAS: 127-18-4



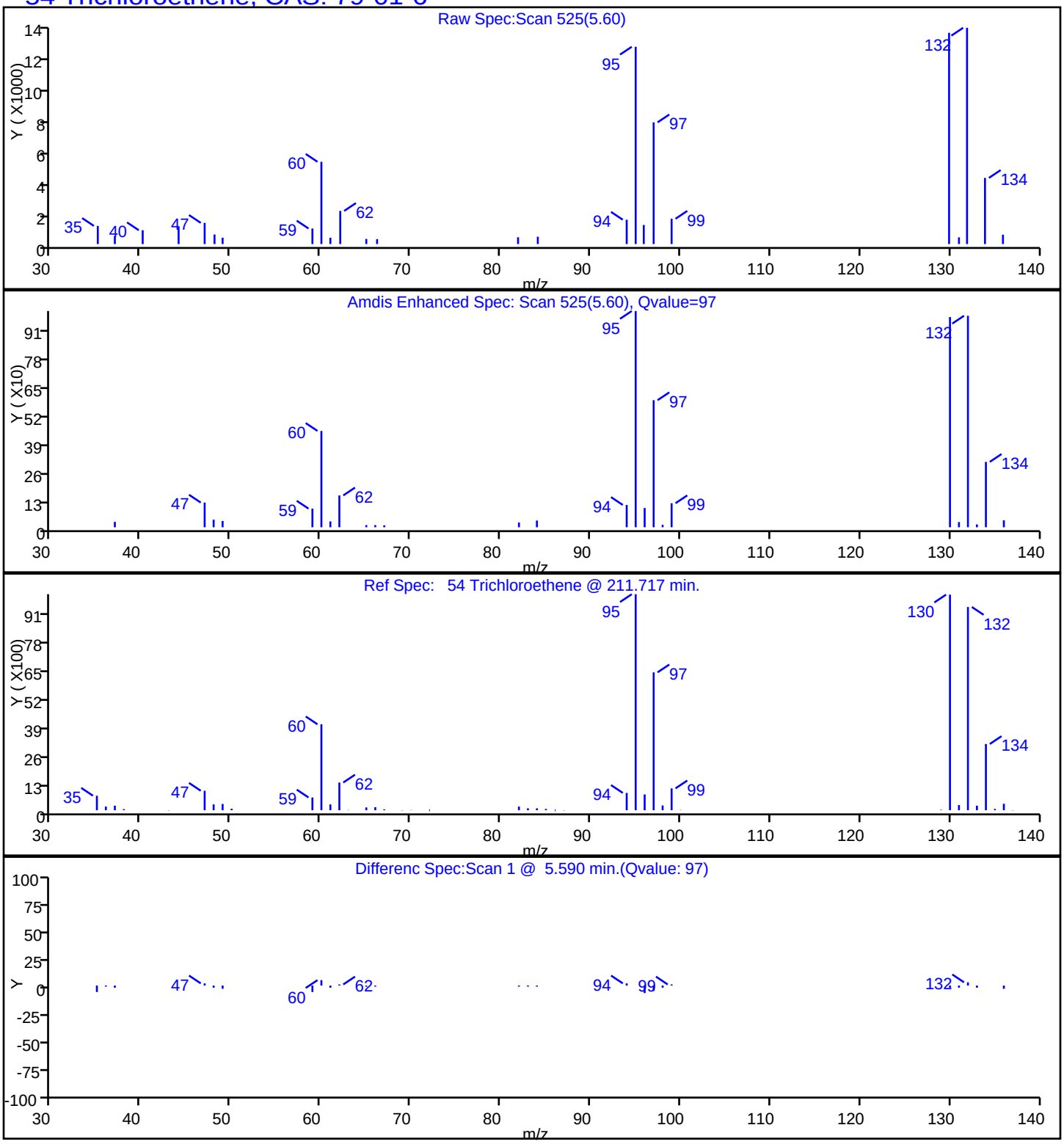
Report Date: 08-Oct-2016 16:41:49 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47246.D

Injection Date:	08-Oct-2016 14:30:30	Instrument ID:	CVOAMS7
Lims ID:	460-121251-A-1	Lab Sample ID:	460-121251-1
Client ID:	FSMW-2A 09282016		
Operator ID:		ALS Bottle#:	22 Worklist Smp#: 22
Purge Vol:	5.000 mL	Dil. Factor:	10.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

54 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-2B 09282016 | Lab Sample ID: 460-121251-2

Matrix: Water | Lab File ID: V47239.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/28/2016 14:30

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 11:50

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.43	J	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	1.2	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-2B 09282016 Lab Sample ID: 460-121251-2

Matrix: Water Lab File ID: V47239.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2016 14:30

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 11:50

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395866 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47239.D
Lims ID: 460-121251-A-2
Client ID: FSMW-2B 09282016
Sample Type: Client
Inject. Date: 08-Oct-2016 11:50:30 ALS Bottle#: 15 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-121251-A-2
Misc. Info.: 460-0046615-015
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 08-Oct-2016 12:47:14 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK009

First Level Reviewer: boykink Date: 08-Oct-2016 12:47:14

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.782	4.782	0.000	92	135973	50.0	
22 Benzene	78	5.177	5.185	-0.008	43	10720	0.4293	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.186	5.185	0.001	0	186414	49.8	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	823387	50.0	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	540222	48.8	
46 Tetrachloroethene	164	6.708	6.708	0.000	97	5701	1.21	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	778137	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	283966	47.6	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

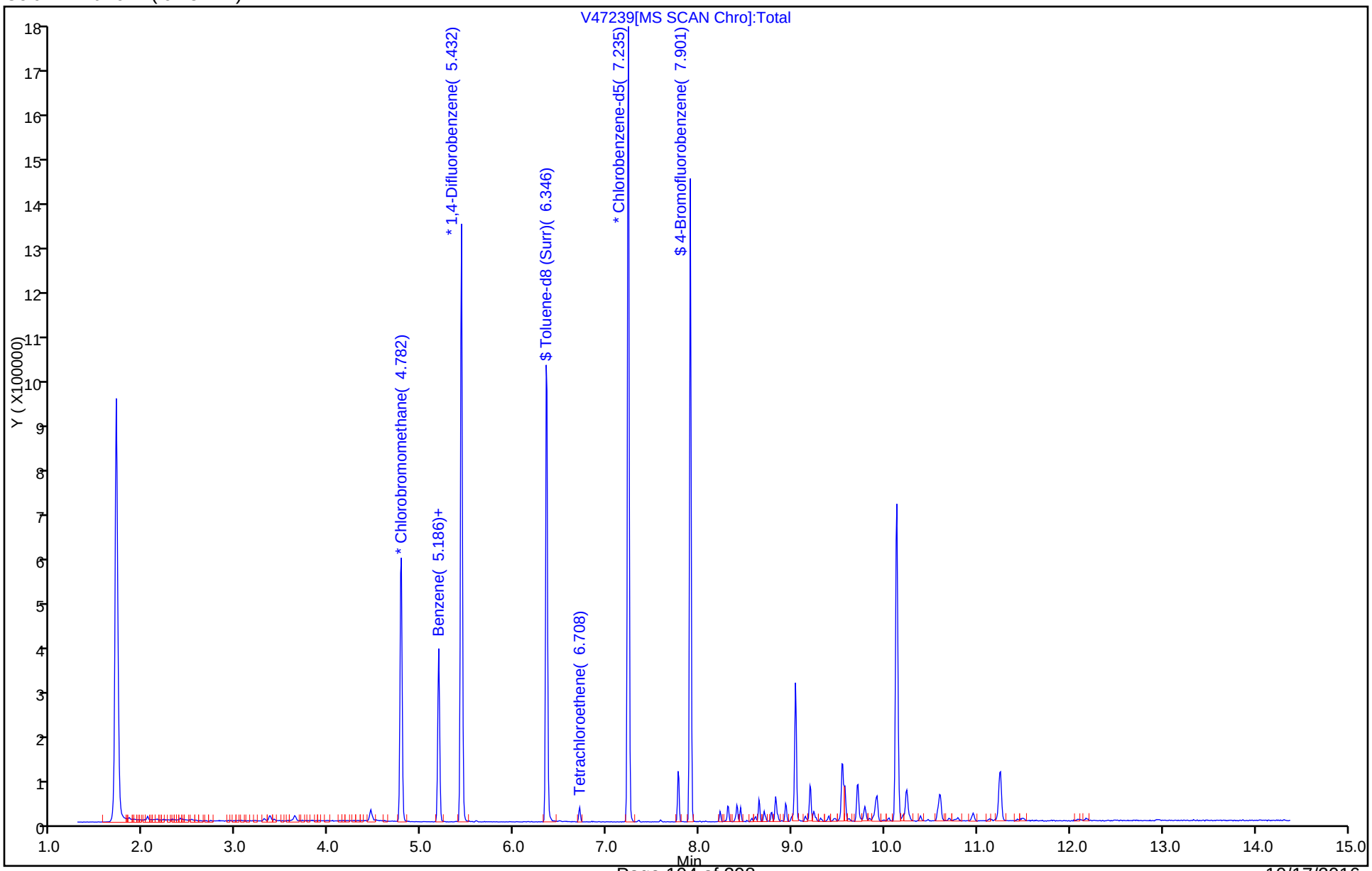
Report Date: 08-Oct-2016 12:47:15 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47239.D

Injection Date:	08-Oct-2016 11:50:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121251-A-2	Lab Sample ID:	460-121251-2	Worklist Smp#:	15
Client ID:	FSMW-2B 09282016				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	15
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

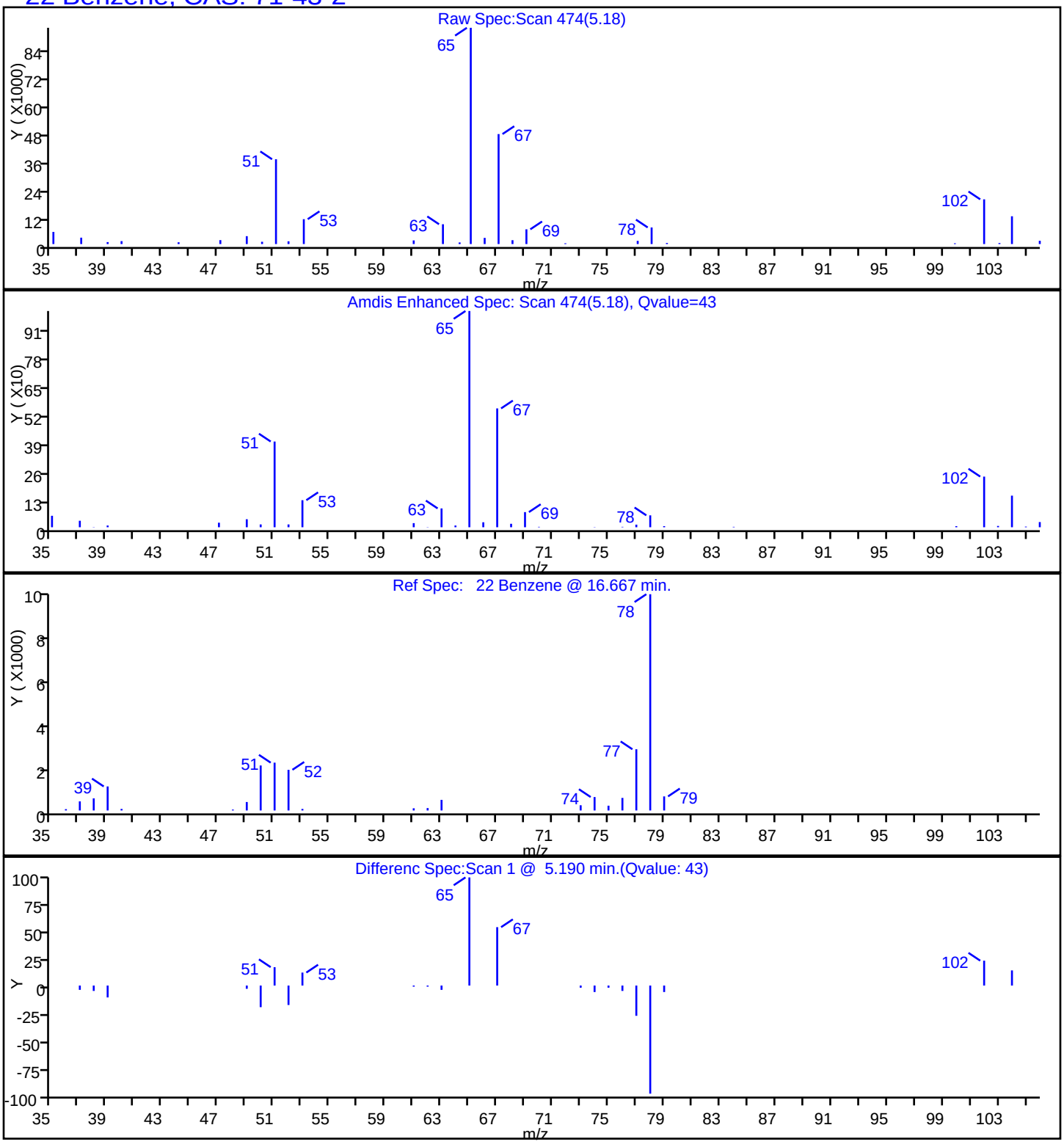
Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47239.D		
Injection Date:	08-Oct-2016 11:50:30	Instrument ID:	CVOAMS7
Lims ID:	460-121251-A-2	Lab Sample ID:	460-121251-2
Client ID:	FSMW-2B 09282016		
Operator ID:		ALS Bottle#:	15 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

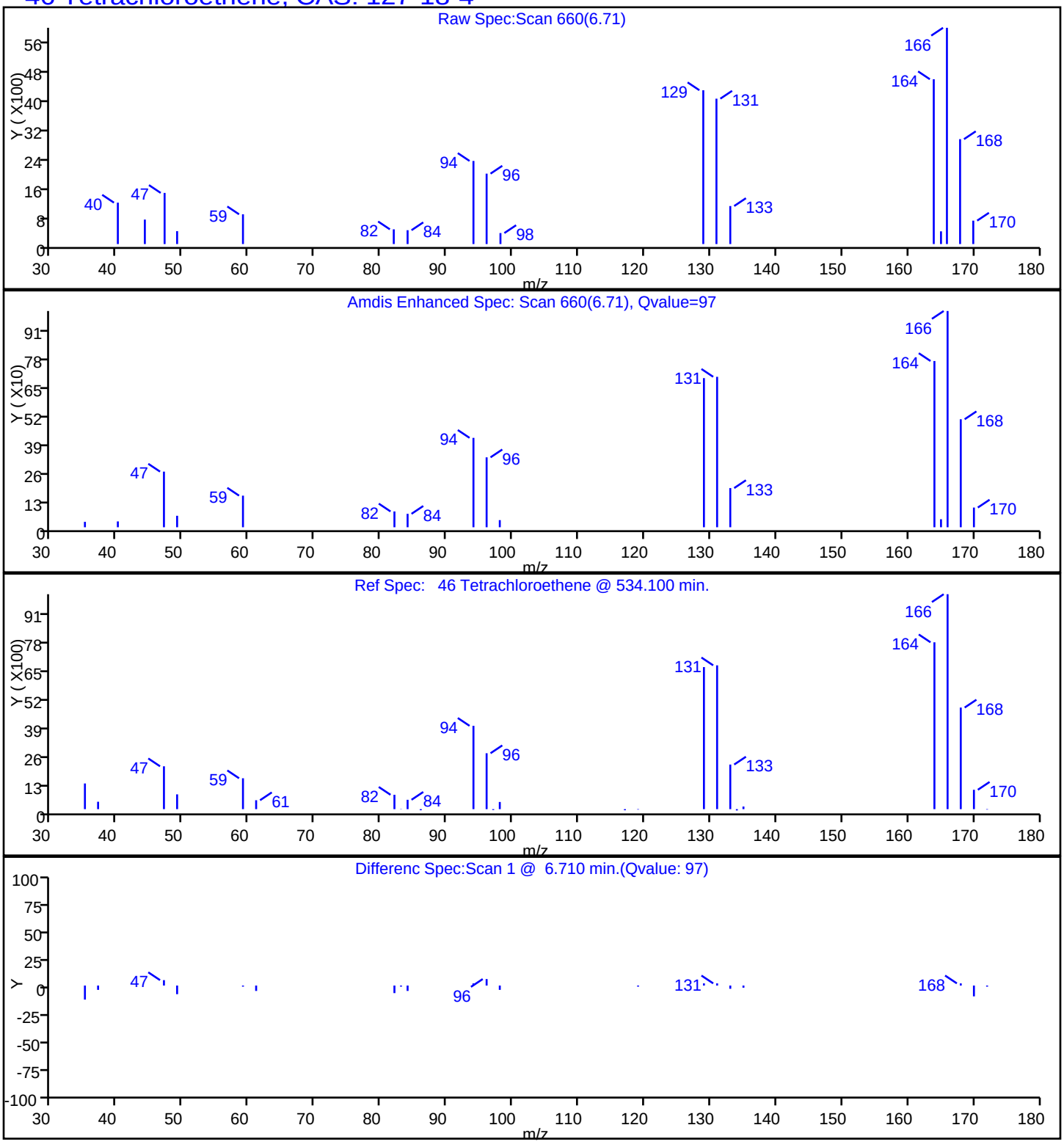
22 Benzene, CAS: 71-43-2



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47239.D		
Injection Date:	08-Oct-2016 11:50:30	Instrument ID:	CVOAMS7
Lims ID:	460-121251-A-2	Lab Sample ID:	460-121251-2
Client ID:	FSMW-2B 09282016		
Operator ID:		ALS Bottle#:	15 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

46 Tetrachloroethene, CAS: 127-18-4



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: Equipment 09292016 | Lab Sample ID: 460-121251-3

Matrix: Water | Lab File ID: V47236.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/29/2016 10:30

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 10:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	1.0	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: Equipment 09292016 Lab Sample ID: 460-121251-3

Matrix: Water Lab File ID: V47236.D

Analysis Method: OLM04.2/VOL Date Collected: 09/29/2016 10:30

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 10:42

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395866 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47236.D
Lims ID: 460-121251-A-3
Client ID: Equipment 09292016
Sample Type: Client
Inject. Date: 08-Oct-2016 10:42:30 ALS Bottle#: 12 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-121251-A-3
Misc. Info.: 460-0046615-012
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 08-Oct-2016 12:44:54 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK009

First Level Reviewer: boykink Date: 08-Oct-2016 12:45:32

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.782	4.782	0.000	92	140511	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.185	0.000	0	194523	50.3	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	834166	50.0	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	558681	49.3	
46 Tetrachloroethene	164	6.708	6.708	0.000	93	4944	1.03	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	87	796433	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	87	289309	47.4	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

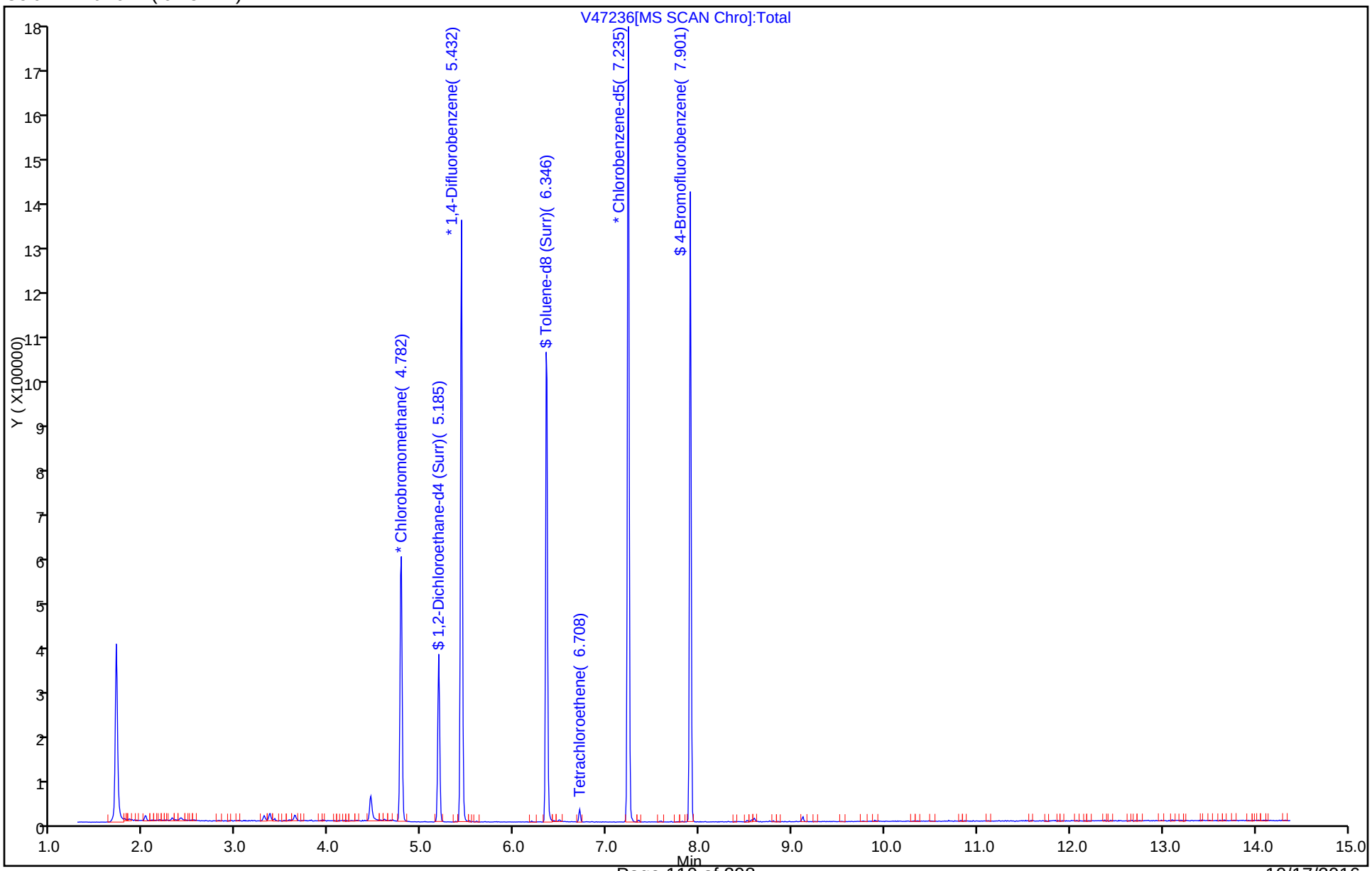
Report Date: 08-Oct-2016 12:45:32 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47236.D

Injection Date:	08-Oct-2016 10:42:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121251-A-3	Lab Sample ID:	460-121251-3	Worklist Smp#:	12
Client ID:	Equipment 09292016				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)

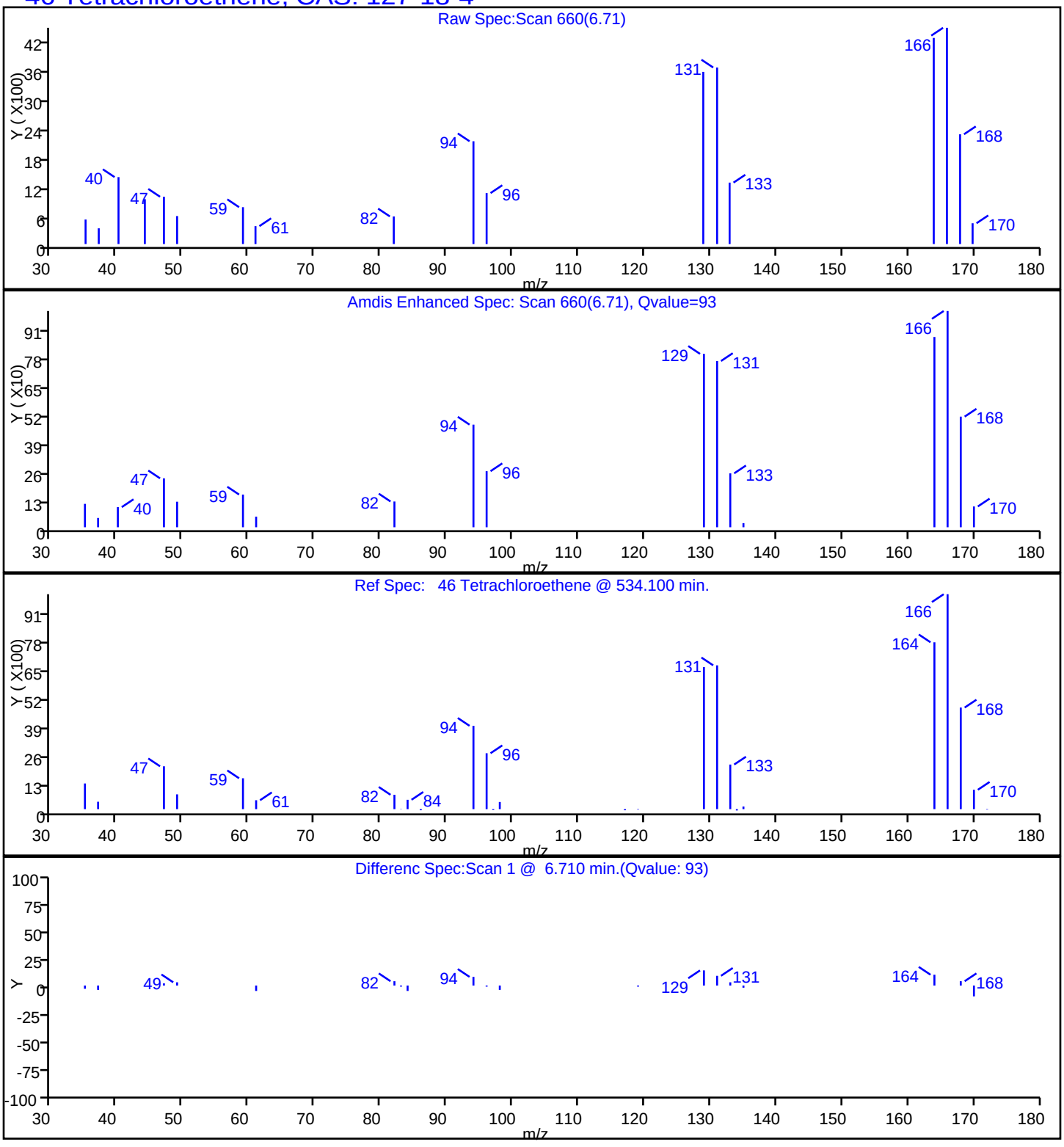


TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47236.D

Injection Date:	08-Oct-2016 10:42:30	Instrument ID:	CVOAMS7
Lims ID:	460-121251-A-3	Lab Sample ID:	460-121251-3
Client ID:	Equipment 09292016		
Operator ID:		ALS Bottle#:	12 Worklist Smp#: 12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

46 Tetrachloroethene, CAS: 127-18-4



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: Duplicate 09292016 | Lab Sample ID: 460-121251-4

Matrix: Water | Lab File ID: V47267.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/29/2016 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 22:52

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395976 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	5.0	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	54		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	2.6	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: Duplicate 09292016 Lab Sample ID: 460-121251-4

Matrix: Water Lab File ID: V47267.D

Analysis Method: OLM04.2/VOL Date Collected: 09/29/2016 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 22:52

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395976 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	97		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47267.D
Lims ID: 460-121251-B-4
Client ID: Duplicate 09292016
Sample Type: Client
Inject. Date: 08-Oct-2016 22:52:30 ALS Bottle#: 15 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-121251-B-4
Misc. Info.: 460-0046632-015
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 16-Oct-2016 21:39:32 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK020

First Level Reviewer: baronm Date: 16-Oct-2016 21:39:31

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	97	33580	4.96	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	92	134114	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.186	-0.001	0	187611	49.7	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	823376	50.0	
54 Trichloroethene	130	5.589	5.589	0.000	98	16682	2.58	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	538644	49.2	
46 Tetrachloroethene	164	6.708	6.708	0.000	98	253410	53.7	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	775229	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	281030	48.3	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

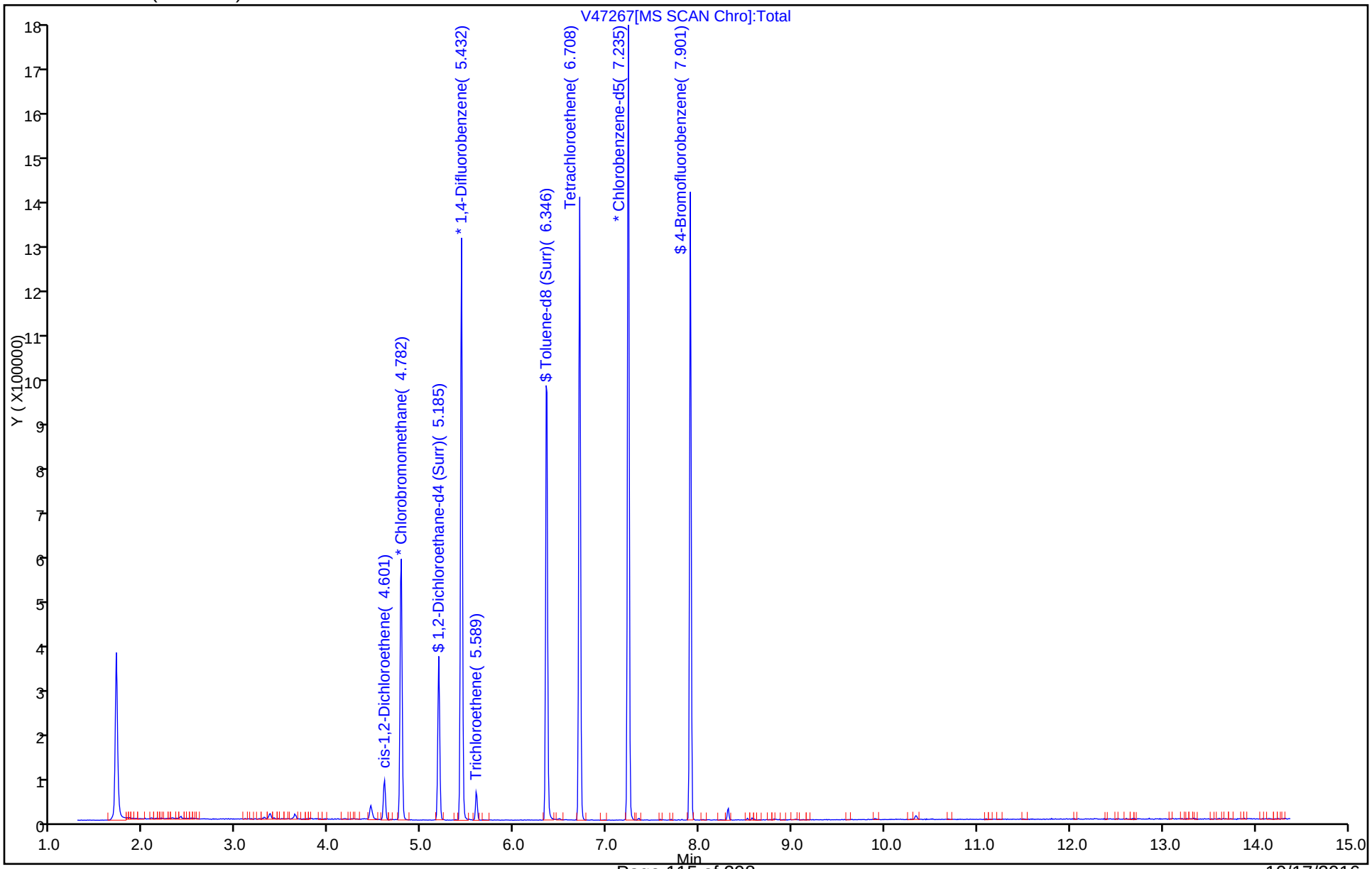
Report Date: 16-Oct-2016 21:39:37 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47267.D

Injection Date:	08-Oct-2016 22:52:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121251-B-4	Lab Sample ID:	460-121251-4	Worklist Smp#:	15
Client ID:	Duplicate 09292016				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	15
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

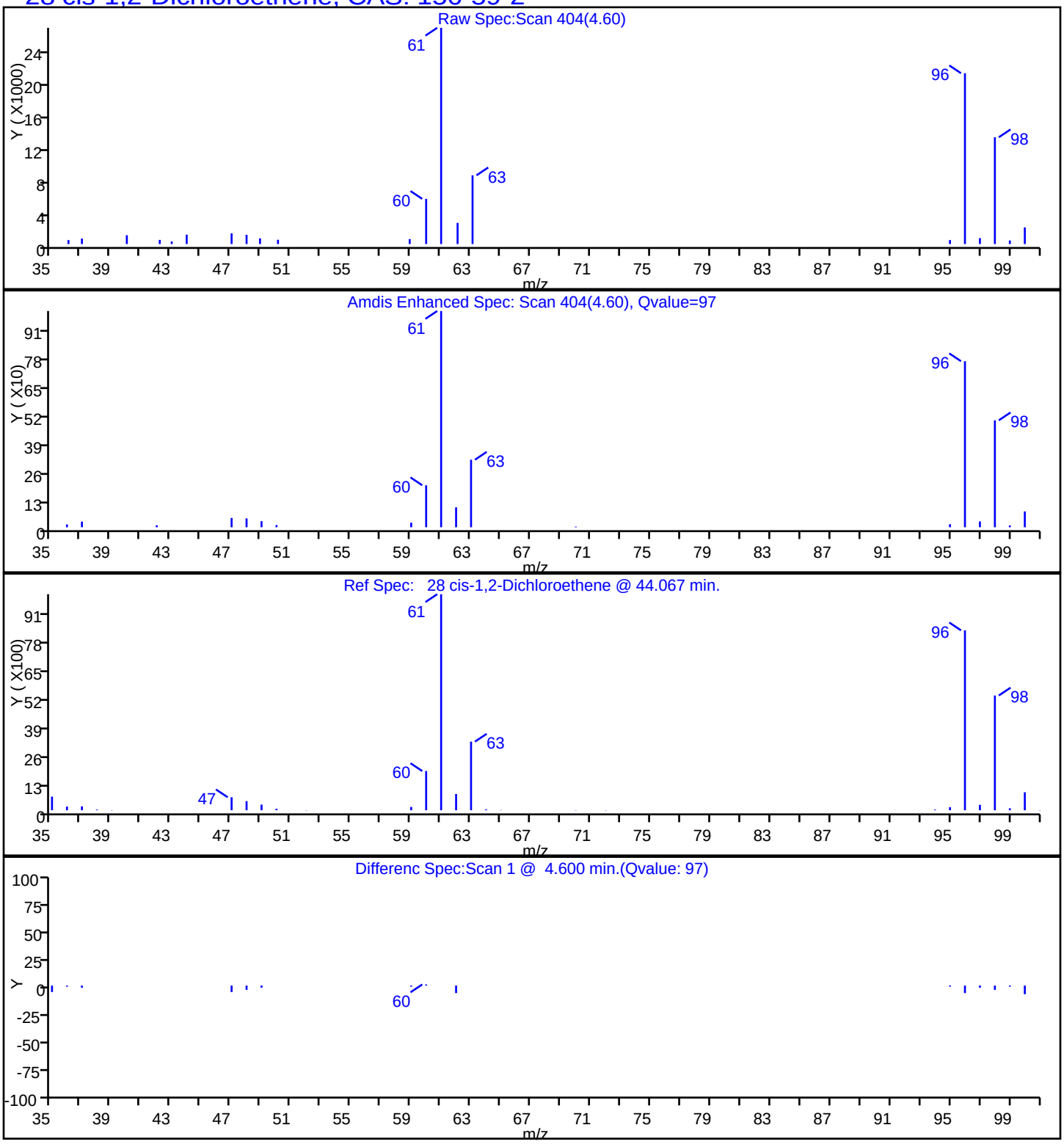
Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47267.D				
Injection Date:	08-Oct-2016 22:52:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121251-B-4	Lab Sample ID:	460-121251-4		
Client ID:	Duplicate 09292016				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

28 cis-1,2-Dichloroethene, CAS: 156-59-2



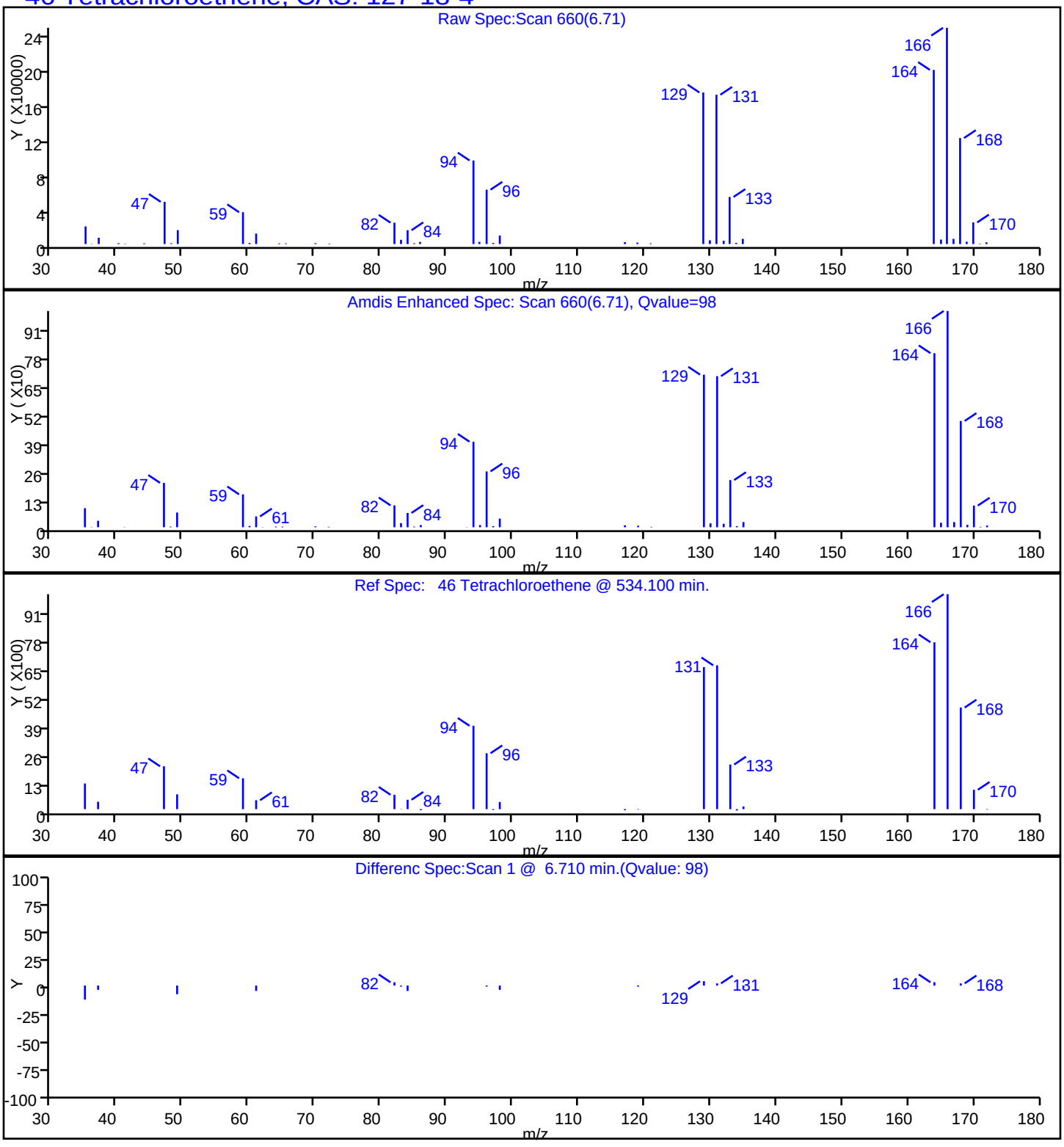
Report Date: 16-Oct-2016 21:39:37 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47267.D

Injection Date:	08-Oct-2016 22:52:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121251-B-4	Lab Sample ID:	460-121251-4		
Client ID:	Duplicate 09292016				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

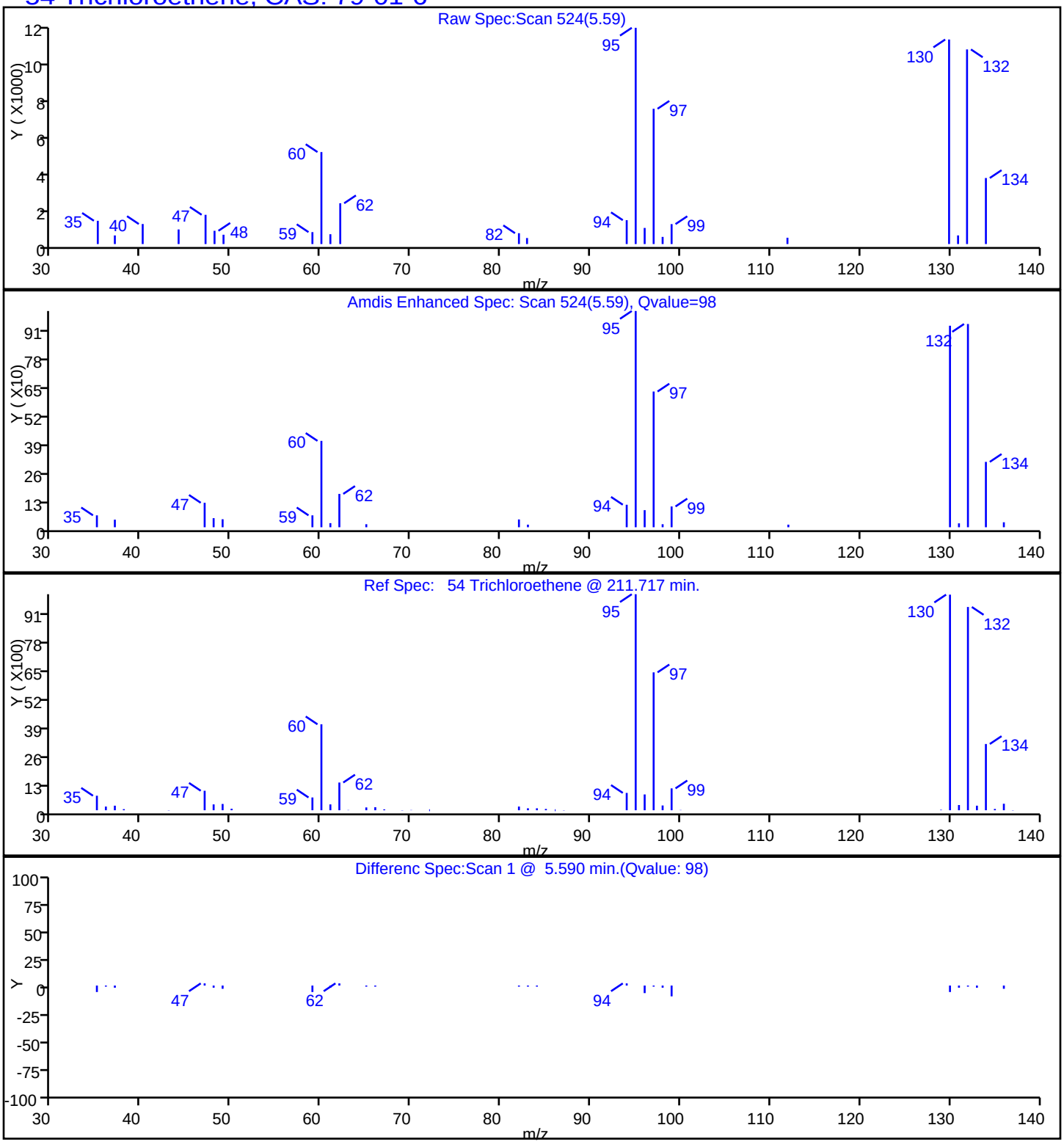
46 Tetrachloroethene, CAS: 127-18-4



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47267.D				
Injection Date:	08-Oct-2016 22:52:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121251-B-4	Lab Sample ID:	460-121251-4		
Client ID:	Duplicate 09292016				
Operator ID:		ALS Bottle#:	15	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

54 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-8A 09292016 | Lab Sample ID: 460-121251-5

Matrix: Water | Lab File ID: V47288.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/29/2016 08:25

Sample wt/vol: 5(mL) | Date Analyzed: 10/09/2016 10:43

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 396052 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	5.1	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	52		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	2.7	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-8A 09292016 Lab Sample ID: 460-121251-5

Matrix: Water Lab File ID: V47288.D

Analysis Method: OLM04.2/VOL Date Collected: 09/29/2016 08:25

Sample wt/vol: 5(mL) Date Analyzed: 10/09/2016 10:43

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 396052 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		76-114
2037-26-5	Toluene-d8 (Surr)	100		88-110
460-00-4	4-Bromofluorobenzene	97		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47288.D
Lims ID: 460-121251-B-5
Client ID: FSMW-8A 09292016
Sample Type: Client
Inject. Date: 09-Oct-2016 10:43:30 ALS Bottle#: 8 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-121251-B-5
Misc. Info.: 460-0046650-008
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 16-Oct-2016 21:53:47 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK020

First Level Reviewer: boykink Date: 09-Oct-2016 20:12:19

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	98	34855	5.08	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	92	134811	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.186	-0.001	0	188511	50.7	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	827083	50.0	
54 Trichloroethene	130	5.597	5.597	0.000	98	17777	2.67	
$ 38 Toluene-d8 (Surr)	98	6.354	6.346	0.008	98	550408	50.1	
46 Tetrachloroethene	164	6.708	6.708	0.000	98	251635	51.9	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	780838	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	288744	48.4	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

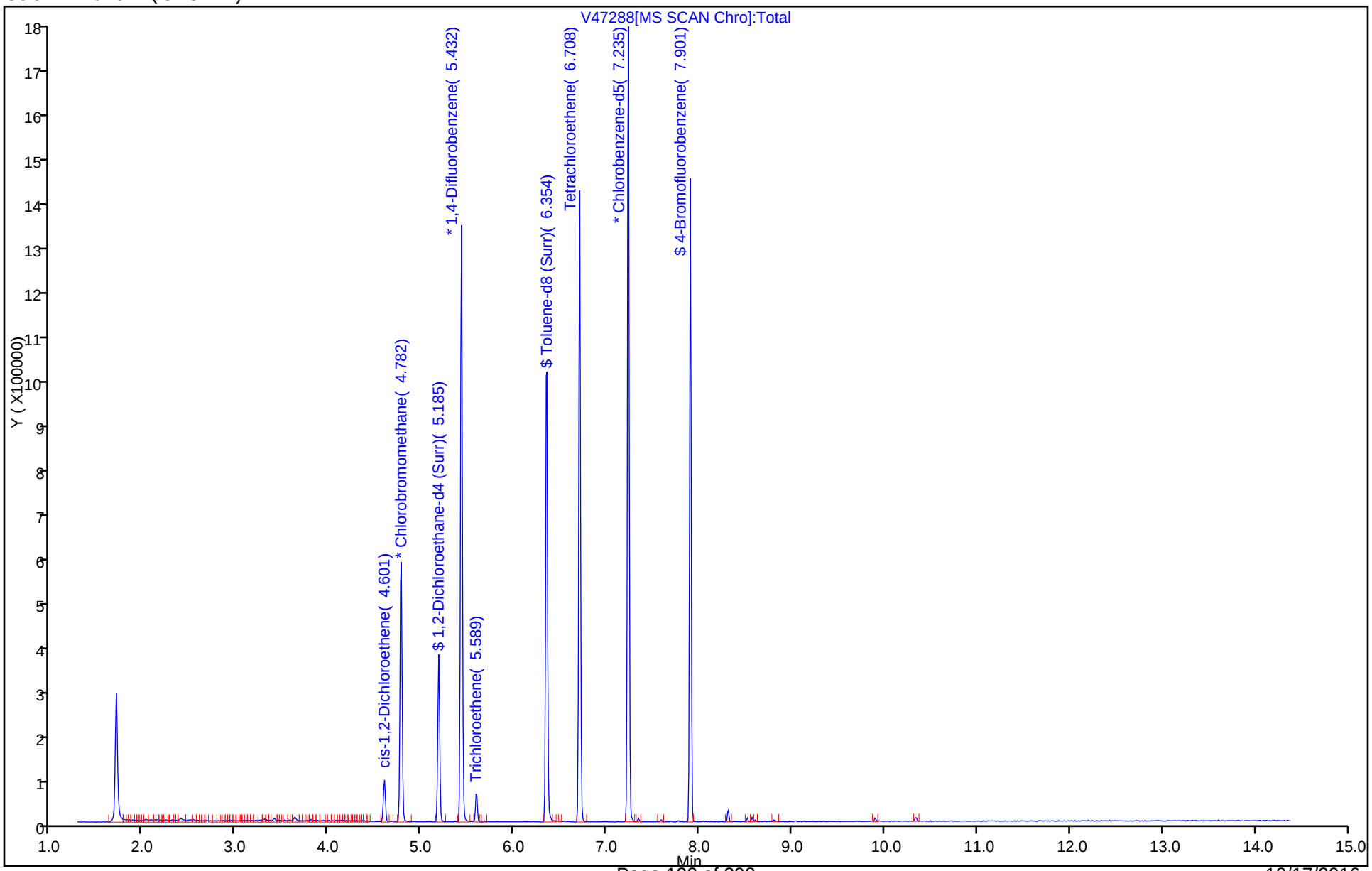
Report Date: 16-Oct-2016 21:53:47 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47288.D

Injection Date:	09-Oct-2016 10:43:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121251-B-5	Lab Sample ID:	460-121251-5	Worklist Smp#:	8
Client ID:	FSMW-8A 09292016				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



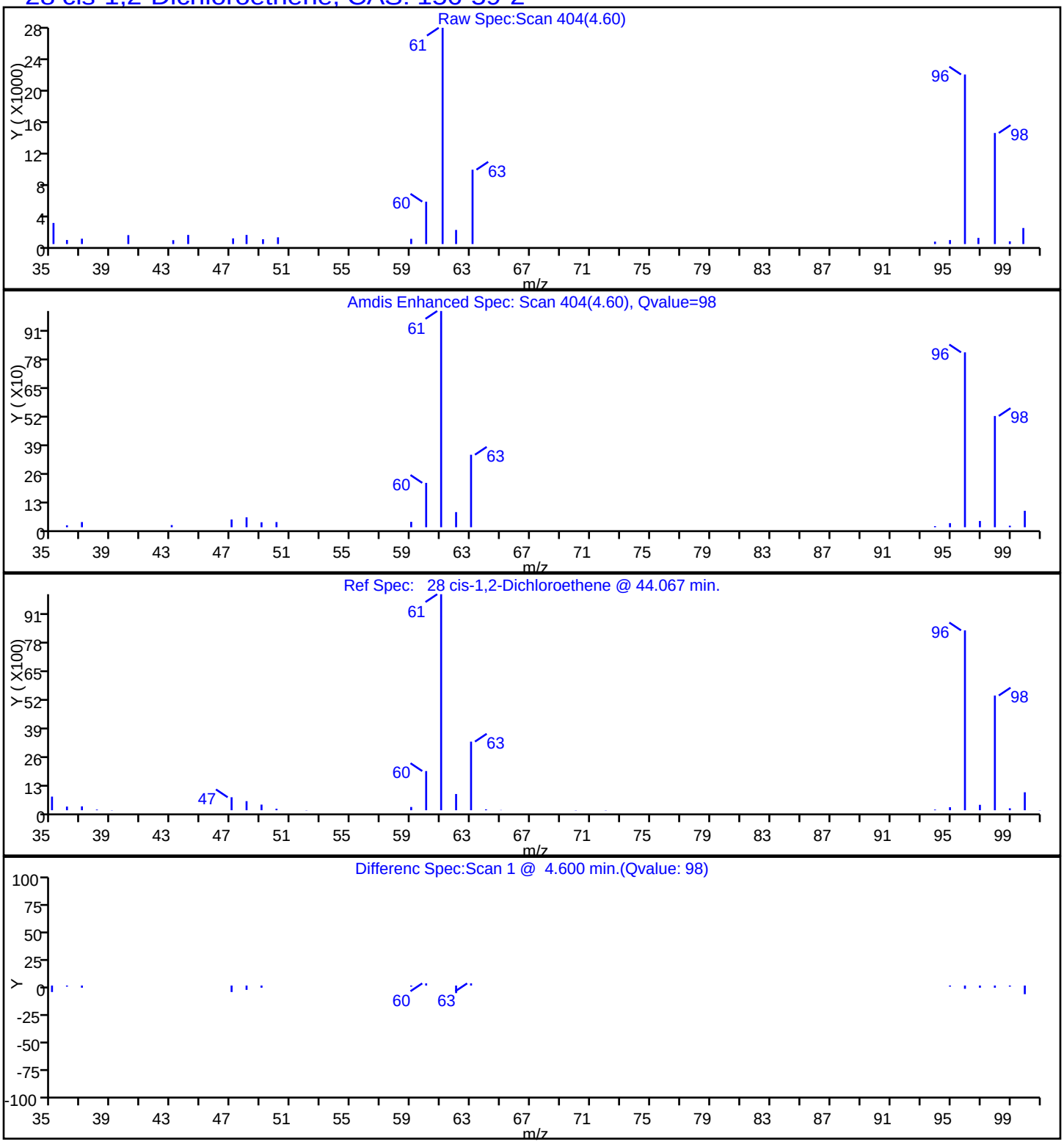
Report Date: 16-Oct-2016 21:53:47 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47288.D

Injection Date:	09-Oct-2016 10:43:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121251-B-5	Lab Sample ID:	460-121251-5		
Client ID:	FSMW-8A 09292016				
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

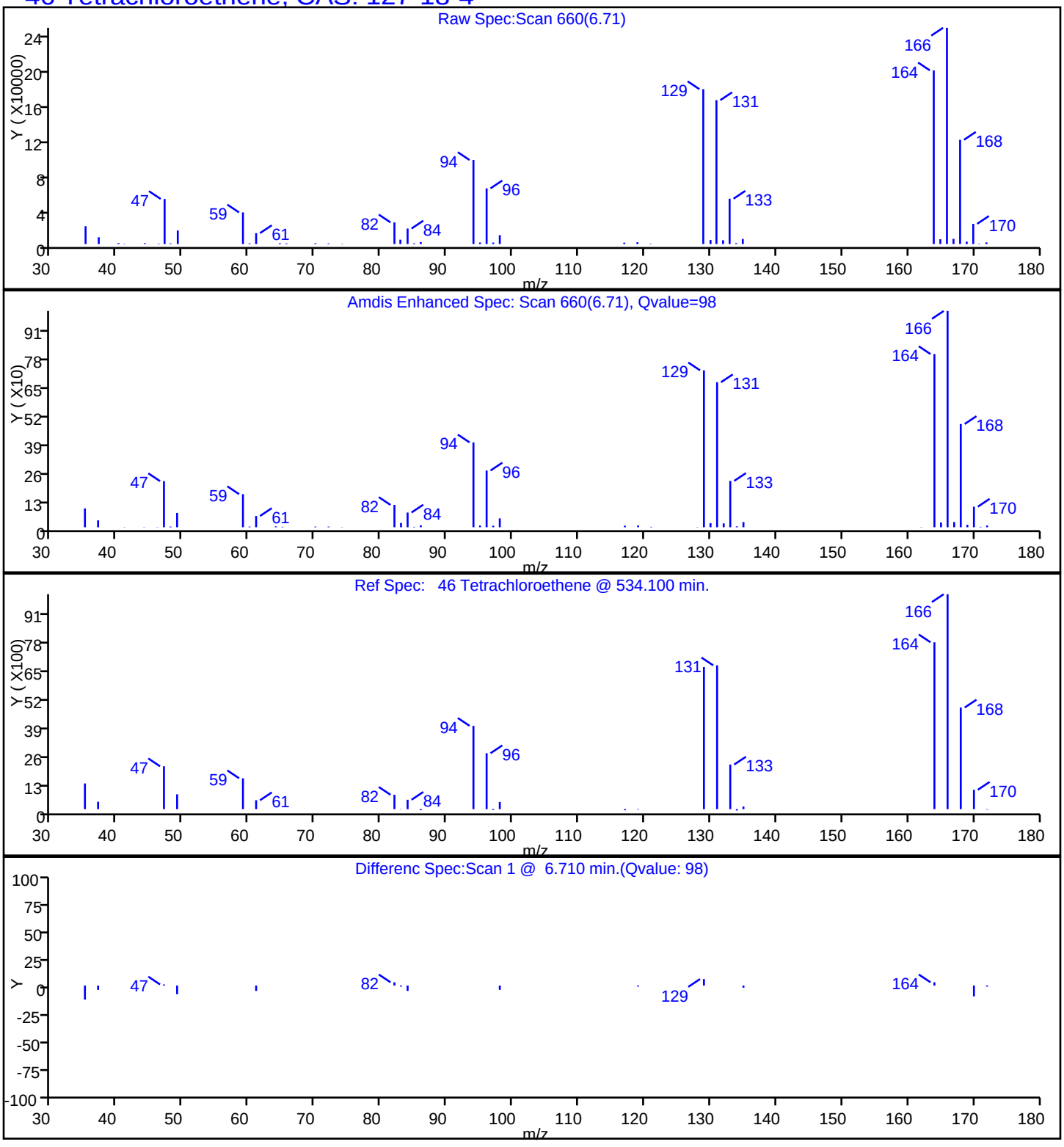
28 cis-1,2-Dichloroethene, CAS: 156-59-2



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47288.D		
Injection Date:	09-Oct-2016 10:43:30	Instrument ID:	CVOAMS7
Lims ID:	460-121251-B-5	Lab Sample ID:	460-121251-5
Client ID:	FSMW-8A 09292016		
Operator ID:		ALS Bottle#:	8 Worklist Smp#: 8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

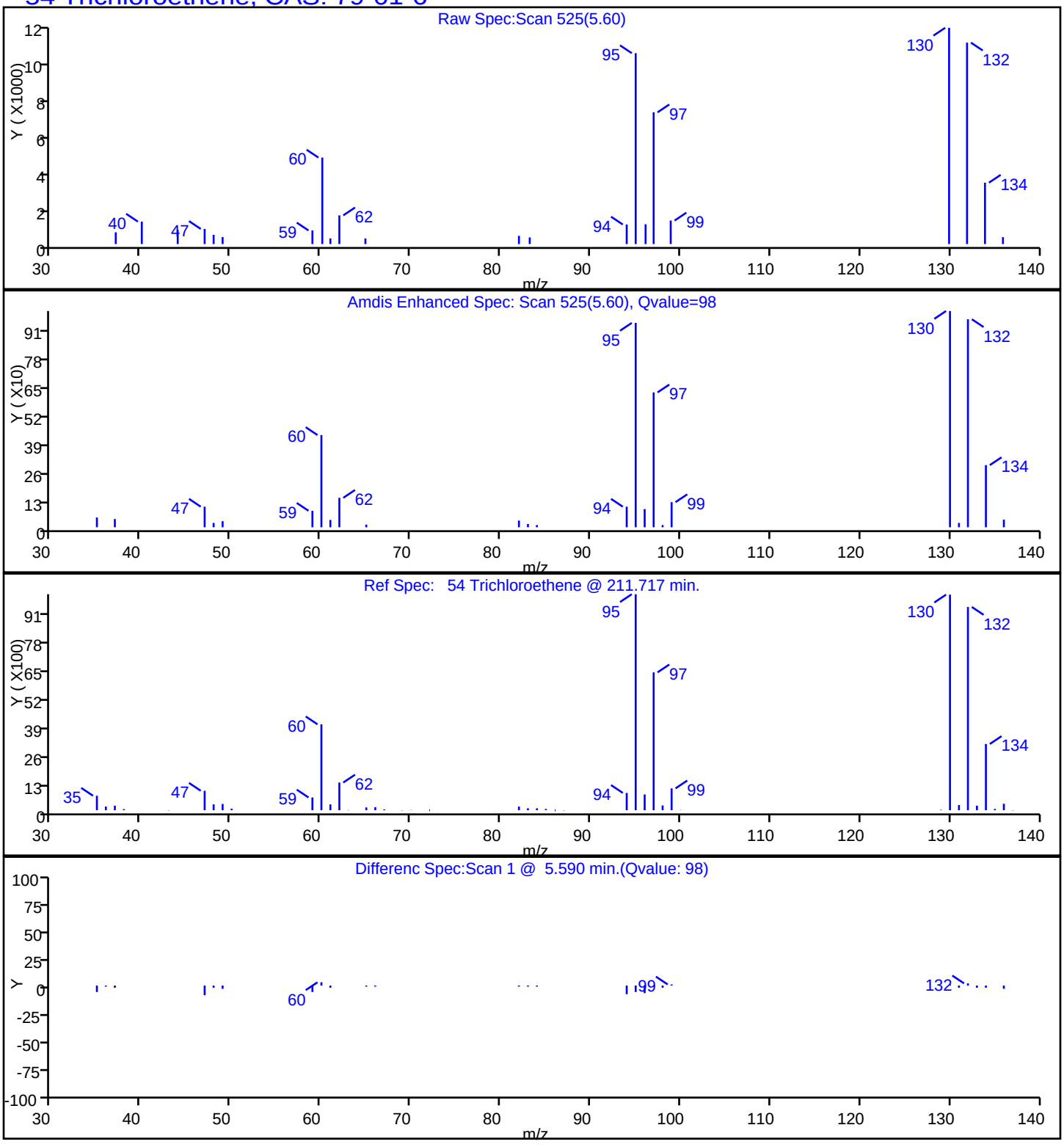
46 Tetrachloroethene, CAS: 127-18-4



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47288.D		
Injection Date:	09-Oct-2016 10:43:30	Instrument ID:	CVOAMS7
Lims ID:	460-121251-B-5	Lab Sample ID:	460-121251-5
Client ID:	FSMW-8A 09292016		
Operator ID:		ALS Bottle#:	8 Worklist Smp#: 8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

54 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-14B-09292016 | Lab Sample ID: 460-121251-6

Matrix: Water | Lab File ID: V47271.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/29/2016 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 10/09/2016 00:23

Soil Aliquot Vol: | Dilution Factor: 10

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395976 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	100	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	100	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	100	1.0
75-34-3	1,1-Dichloroethane	1.0	U	100	1.0
75-35-4	1,1-Dichloroethene	1.0	U	100	1.0
107-06-2	1,2-Dichloroethane	1.0	U	100	1.0
78-87-5	1,2-Dichloropropane	1.0	U	100	1.0
78-93-3	2-Butanone (MEK)	1.0	U	100	1.0
591-78-6	2-Hexanone	1.0	U	100	1.0
108-10-1	4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0
67-64-1	Acetone	1.0	U	100	1.0
71-43-2	Benzene	1.0	U	100	1.0
75-27-4	Dichlorobromomethane	1.0	U	100	1.0
75-25-2	Bromoform	1.0	U	100	1.0
74-83-9	Bromomethane	1.0	U	100	1.0
75-15-0	Carbon disulfide	1.0	U	100	1.0
56-23-5	Carbon tetrachloride	1.0	U	100	1.0
108-90-7	Chlorobenzene	1.0	U	100	1.0
124-48-1	Chlorodibromomethane	1.0	U	100	1.0
75-00-3	Chloroethane	1.0	U	100	1.0
67-66-3	Chloroform	1.0	U	100	1.0
74-87-3	Chloromethane	1.0	U	100	1.0
156-59-2	cis-1,2-Dichloroethene	1.0	U	100	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	100	1.0
100-41-4	Ethylbenzene	1.0	U	100	1.0
75-09-2	Methylene Chloride	1.0	U	100	1.0
100-42-5	Styrene	1.0	U	100	1.0
127-18-4	Tetrachloroethene	1600		100	1.0
108-88-3	Toluene	1.0	U	100	1.0
156-60-5	trans-1,2-Dichloroethene	1.0	U	100	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	100	1.0
79-01-6	Trichloroethene	25	J	100	1.0
75-01-4	Vinyl chloride	1.0	U	100	1.0
1330-20-7	Xylenes, Total	1.0	U	100	1.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-14B-09292016 Lab Sample ID: 460-121251-6

Matrix: Water Lab File ID: V47271.D

Analysis Method: OLM04.2/VOL Date Collected: 09/29/2016 12:30

Sample wt/vol: 5(mL) Date Analyzed: 10/09/2016 00:23

Soil Aliquot Vol: Dilution Factor: 10

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395976 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	97		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47271.D
Lims ID: 460-121251-B-6
Client ID: FSMW-8B 09292016
Sample Type: Client
Inject. Date: 09-Oct-2016 00:23:30 ALS Bottle#: 19 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 10.0000
Sample Info: 460-121251-B-6
Misc. Info.: 460-0046632-019
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 16-Oct-2016 21:42:46 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK020

First Level Reviewer: baronm Date: 16-Oct-2016 21:42:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.782	4.782	0.000	92	131748	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.186	5.186	0.000	0	187325	50.5	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	809927	50.0	
54 Trichloroethene	130	5.589	5.589	0.000	97	16088	2.53	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	98	535295	48.6	
46 Tetrachloroethene	164	6.708	6.708	0.000	98	739803	155.8	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	779700	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	282419	48.3	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

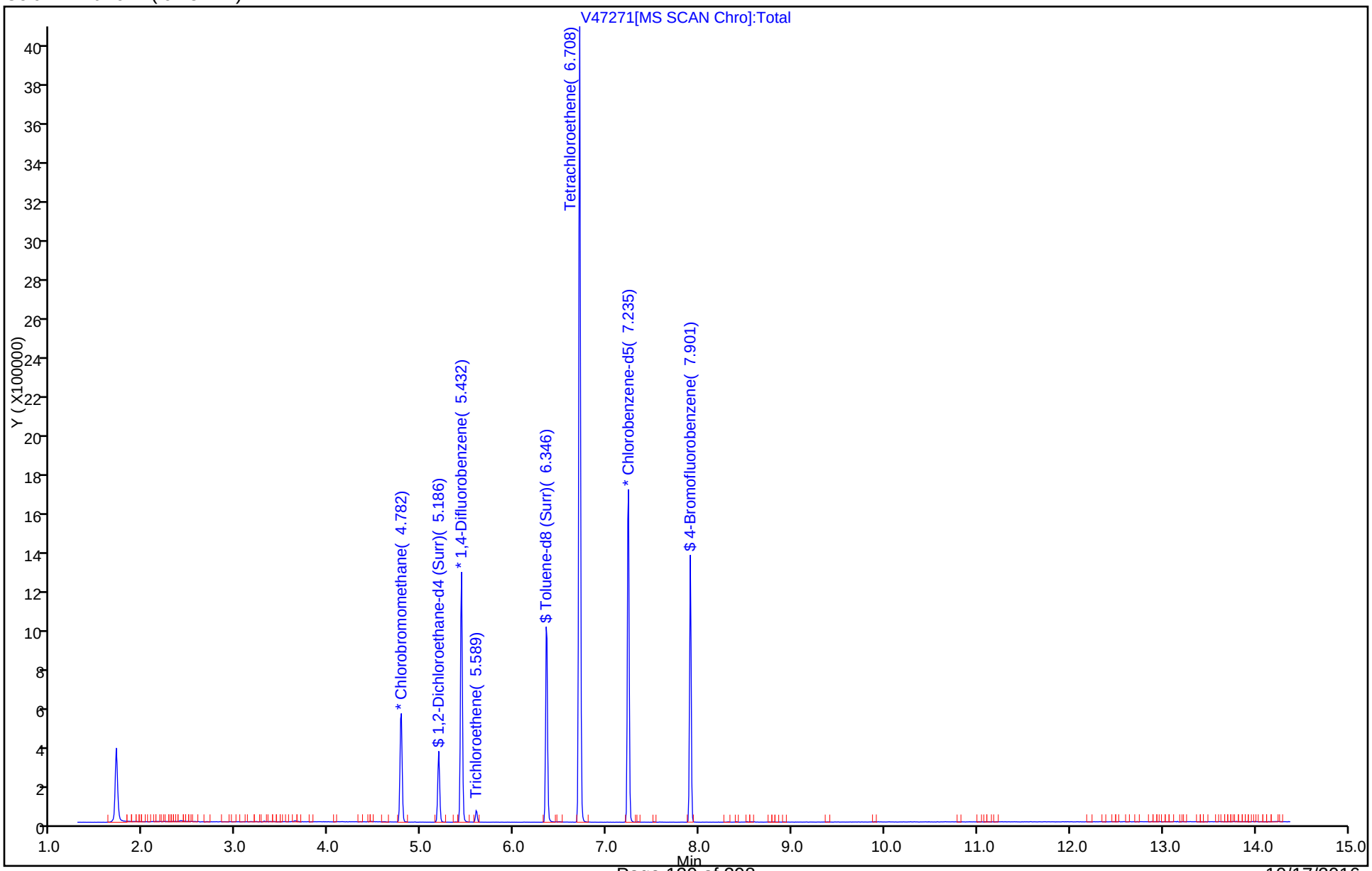
Report Date: 16-Oct-2016 21:42:49 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47271.D

Injection Date:	09-Oct-2016 00:23:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121251-B-6	Lab Sample ID:	460-121251-6	Worklist Smp#:	19
Client ID:	FSMW-8B 09292016				
Purge Vol:	5.000 mL	Dil. Factor:	10.0000	ALS Bottle#:	19
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

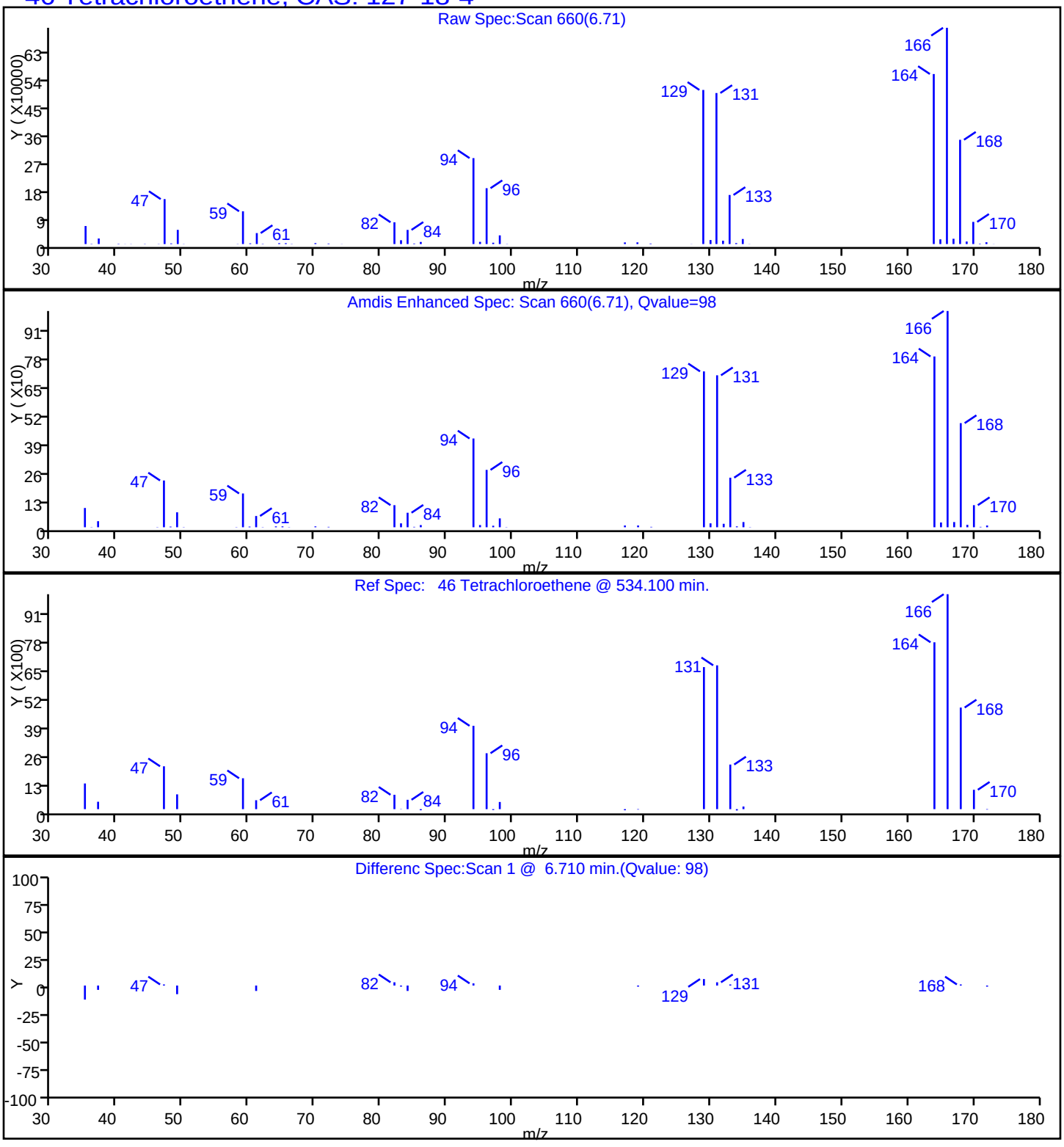
Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47271.D		
Injection Date:	09-Oct-2016 00:23:30	Instrument ID:	CVOAMS7
Lims ID:	460-121251-B-6	Lab Sample ID:	460-121251-6
Client ID:	FSMW-8B 09292016		
Operator ID:		ALS Bottle#:	19 Worklist Smp#: 19
Purge Vol:	5.000 mL	Dil. Factor:	10.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

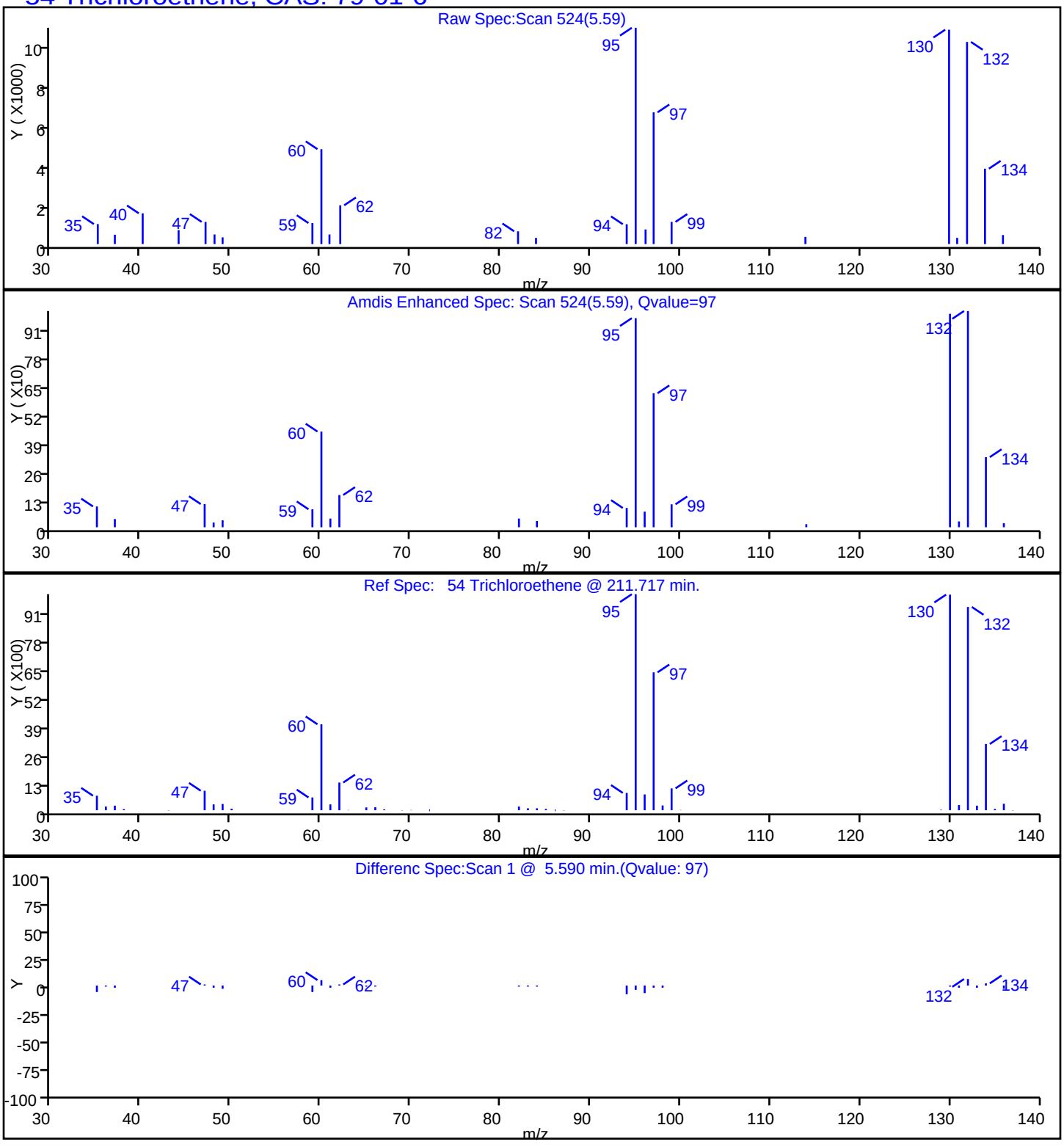
46 Tetrachloroethene, CAS: 127-18-4



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47271.D				
Injection Date:	09-Oct-2016 00:23:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121251-B-6	Lab Sample ID:	460-121251-6		
Client ID:	FSMW-8B 09292016				
Operator ID:		ALS Bottle#:	19	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	10.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

54 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: Trip Blank 09292016 | Lab Sample ID: 460-121251-7

Matrix: Water | Lab File ID: V47233.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/29/2016 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 09:33

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: Trip Blank 09292016 Lab Sample ID: 460-121251-7

Matrix: Water Lab File ID: V47233.D

Analysis Method: OLM04.2/VOL Date Collected: 09/29/2016 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 09:33

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395866 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47233.D
Lims ID: 460-121251-A-7
Client ID: Trip Blank 09292016
Sample Type: Client
Inject. Date: 08-Oct-2016 09:33:30 ALS Bottle#: 9 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-121251-A-7
Misc. Info.: 460-0046615-009
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 08-Oct-2016 12:43:26 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK009

First Level Reviewer: boykink Date: 08-Oct-2016 12:43:26

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.782	4.782	0.000	91	139762	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.185	0.000	0	194039	50.5	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	848645	50.0	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	564036	49.7	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	797871	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	293149	47.9	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

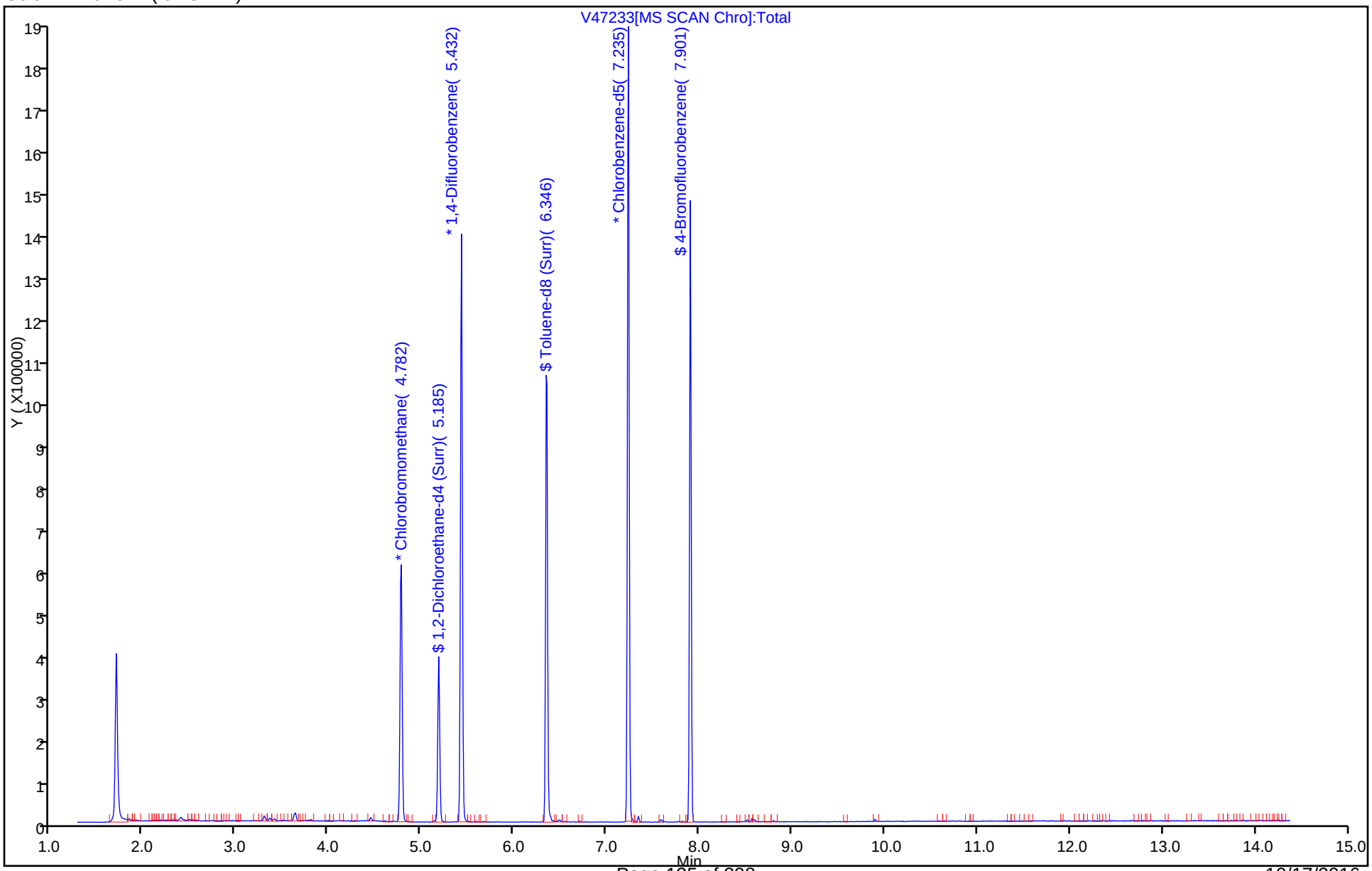
Report Date: 08-Oct-2016 12:43:27 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47233.D

Injection Date:	08-Oct-2016 09:33:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121251-A-7	Lab Sample ID:	460-121251-7	Worklist Smp#:	9
Client ID:	Trip Blank 09292016				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-13A 09302016 | Lab Sample ID: 460-121252-1

Matrix: Water | Lab File ID: V47268.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/30/2016 09:25

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 23:15

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395976 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	1.0	J	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	6.2	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	160		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.12	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	6.0	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-13A 09302016 Lab Sample ID: 460-121252-1

Matrix: Water Lab File ID: V47268.D

Analysis Method: OLM04.2/VOL Date Collected: 09/30/2016 09:25

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 23:15

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395976 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene	97		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47268.D
Lims ID: 460-121252-B-1
Client ID: FSMW-13A 09302016
Sample Type: Client
Inject. Date: 08-Oct-2016 23:15:30 ALS Bottle#: 16 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-121252-B-1
Misc. Info.: 460-0046632-016
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 16-Oct-2016 21:40:51 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK020

First Level Reviewer: boykink Date: 09-Oct-2016 04:32:56

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
63 trans-1,2-Dichloroethene	96	3.811	3.811	0.000	1	769	0.1211	M
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	98	41929	6.16	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	92	134828	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.186	-0.001	0	185857	48.9	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	810922	50.0	
54 Trichloroethene	130	5.597	5.589	0.008	97	38473	6.04	
58 1,2-Dichloropropane	63	5.778	5.778	0.000	91	6758	1.00	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	98	540167	49.5	
46 Tetrachloroethene	164	6.708	6.708	0.000	98	765809	163.0	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	771325	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	281502	48.6	

QC Flag Legend

Review Flags
M - Manually Integrated

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

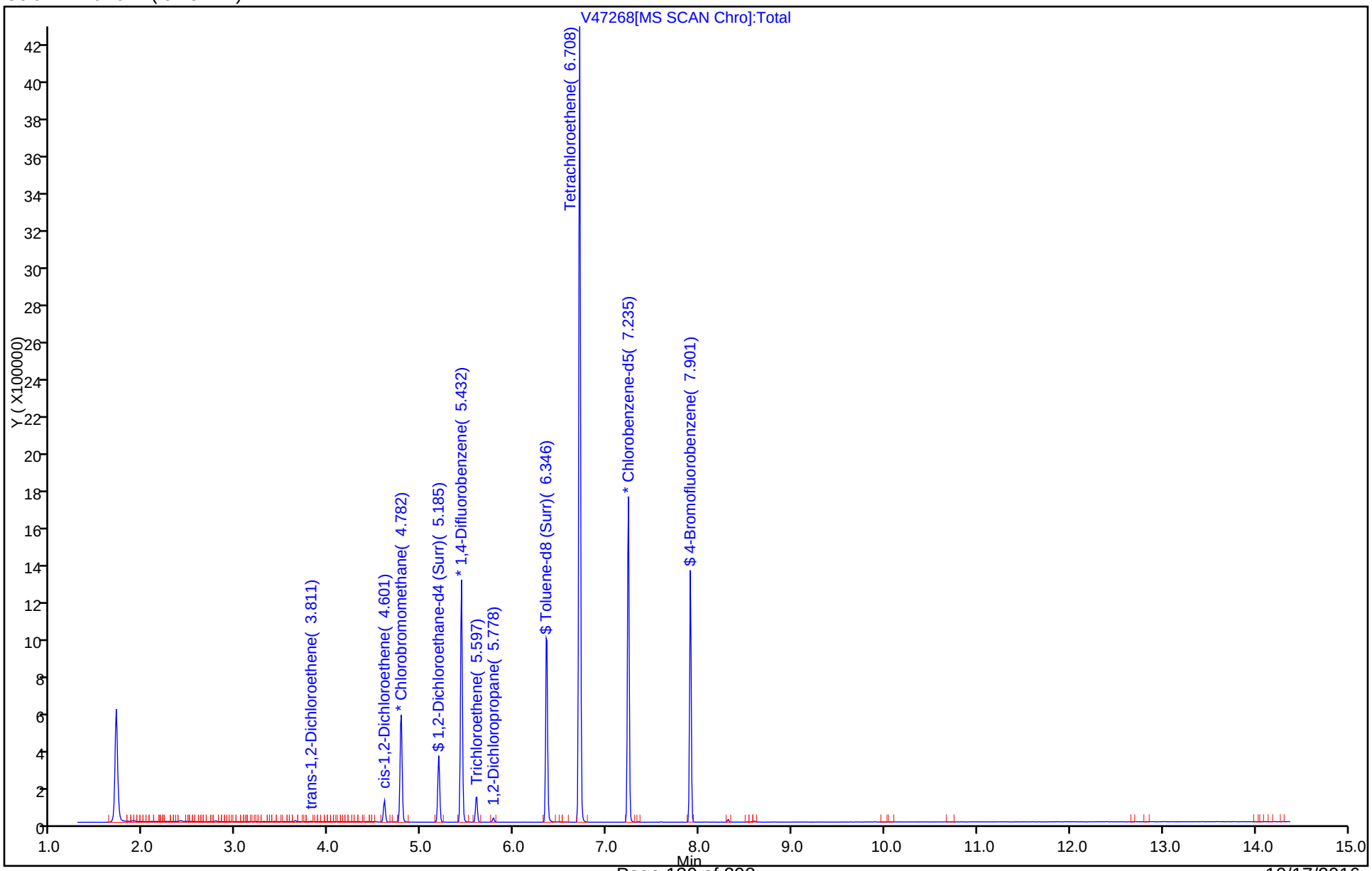
Report Date: 16-Oct-2016 21:40:58 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47268.D

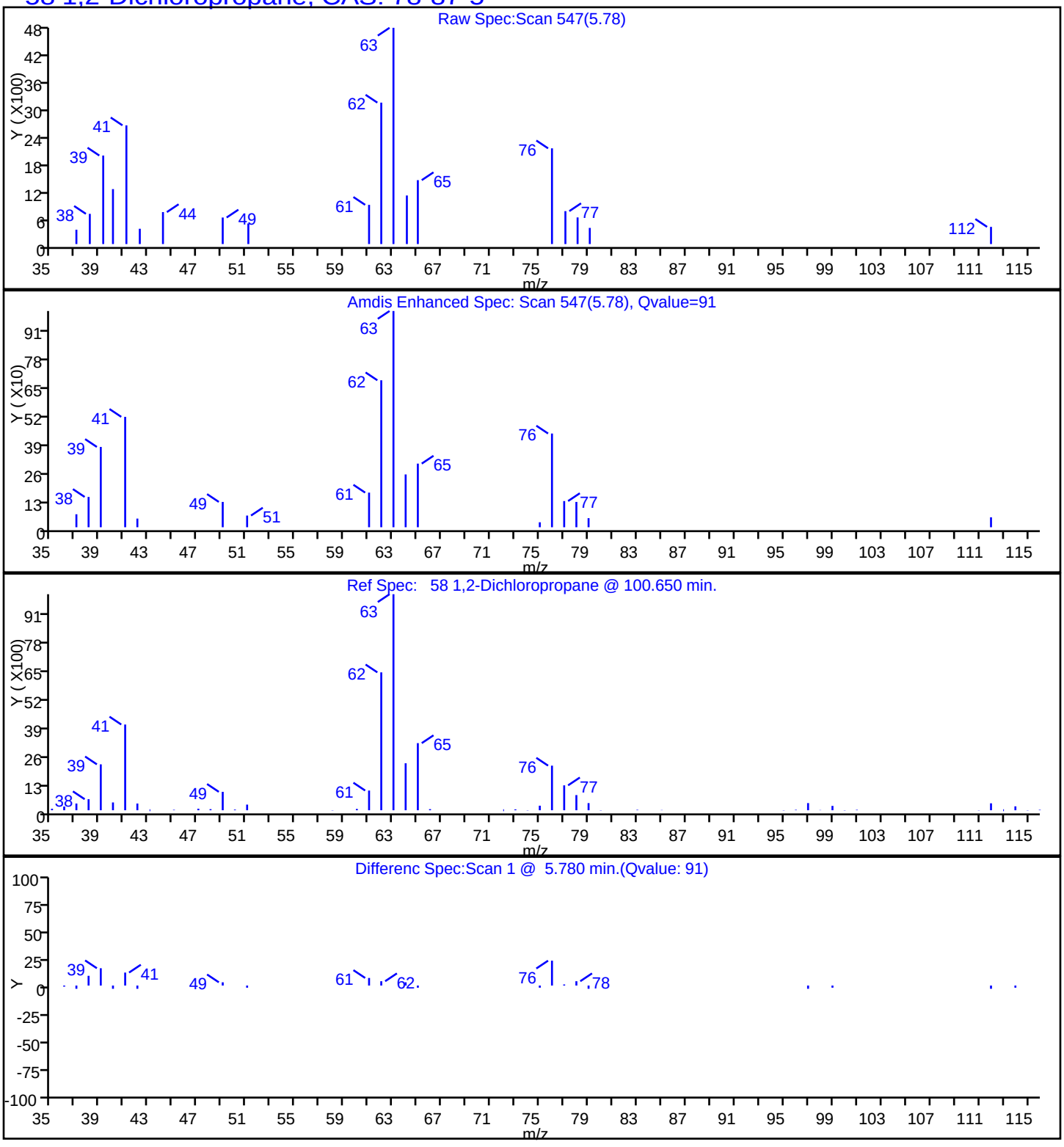
Injection Date:	08-Oct-2016 23:15:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121252-B-1	Lab Sample ID:	460-121252-1	Worklist Smp#:	16
Client ID:	FSMW-13A 09302016				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	16
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47268.D		
Injection Date:	08-Oct-2016 23:15:30	Instrument ID:	CVOAMS7
Lims ID:	460-121252-B-1	Lab Sample ID:	460-121252-1
Client ID:	FSMW-13A 09302016		
Operator ID:		ALS Bottle#:	16 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

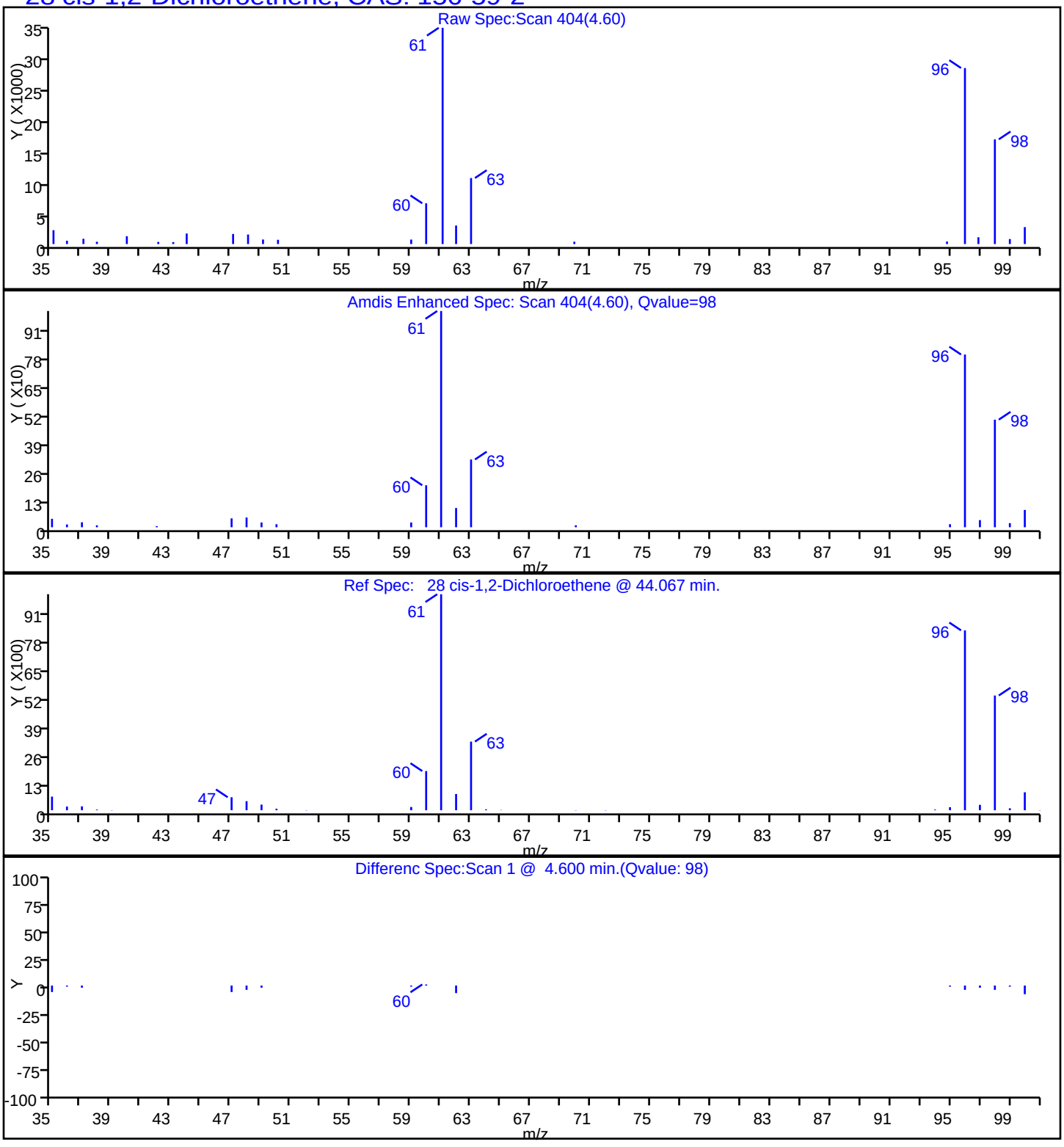
58 1,2-Dichloropropane, CAS: 78-87-5



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47268.D				
Injection Date:	08-Oct-2016 23:15:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121252-B-1	Lab Sample ID:	460-121252-1		
Client ID:	FSMW-13A 09302016				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

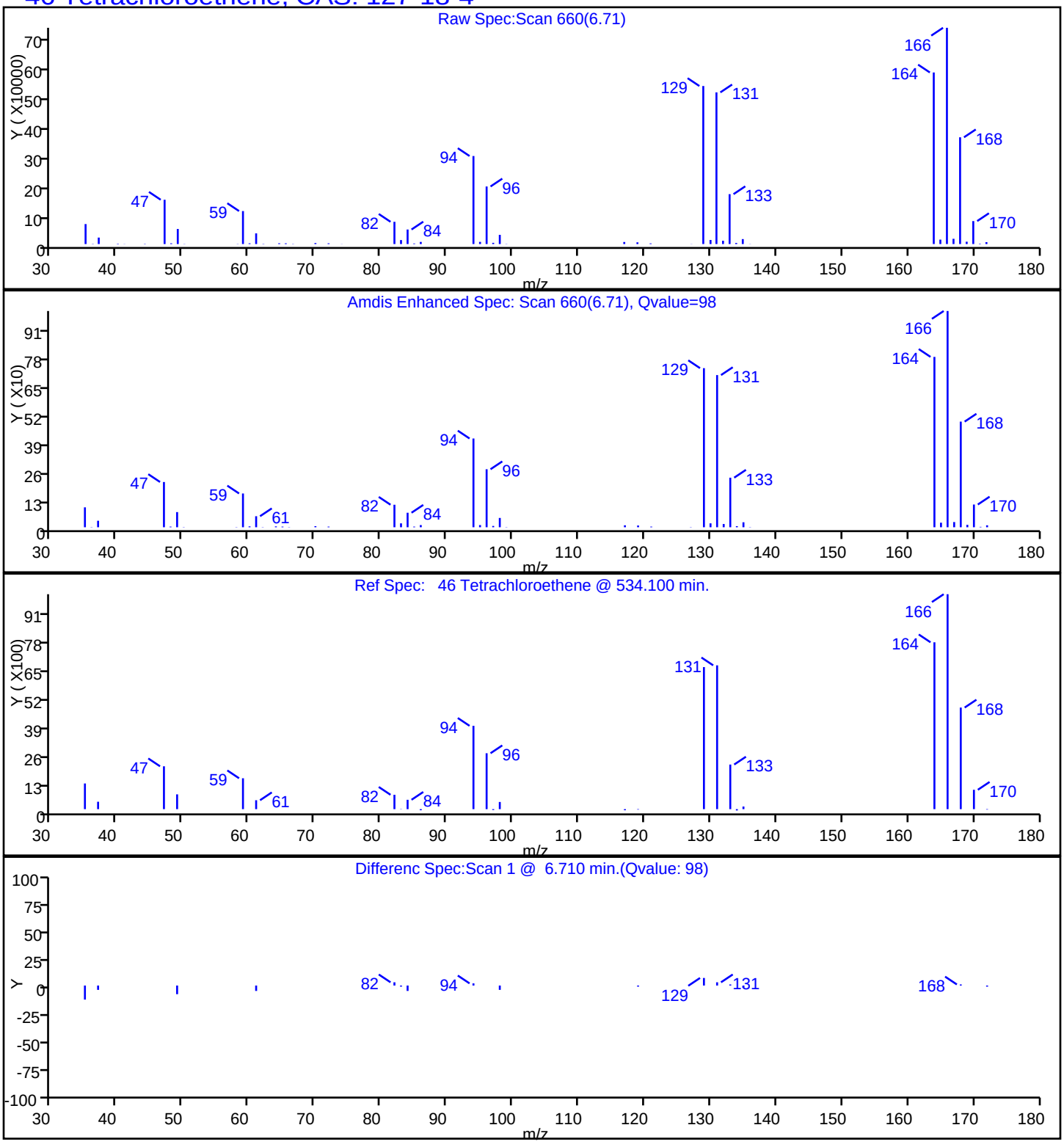
28 cis-1,2-Dichloroethene, CAS: 156-59-2



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47268.D		
Injection Date:	08-Oct-2016 23:15:30	Instrument ID:	CVOAMS7
Lims ID:	460-121252-B-1	Lab Sample ID:	460-121252-1
Client ID:	FSMW-13A 09302016		
Operator ID:		ALS Bottle#:	16 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

46 Tetrachloroethene, CAS: 127-18-4



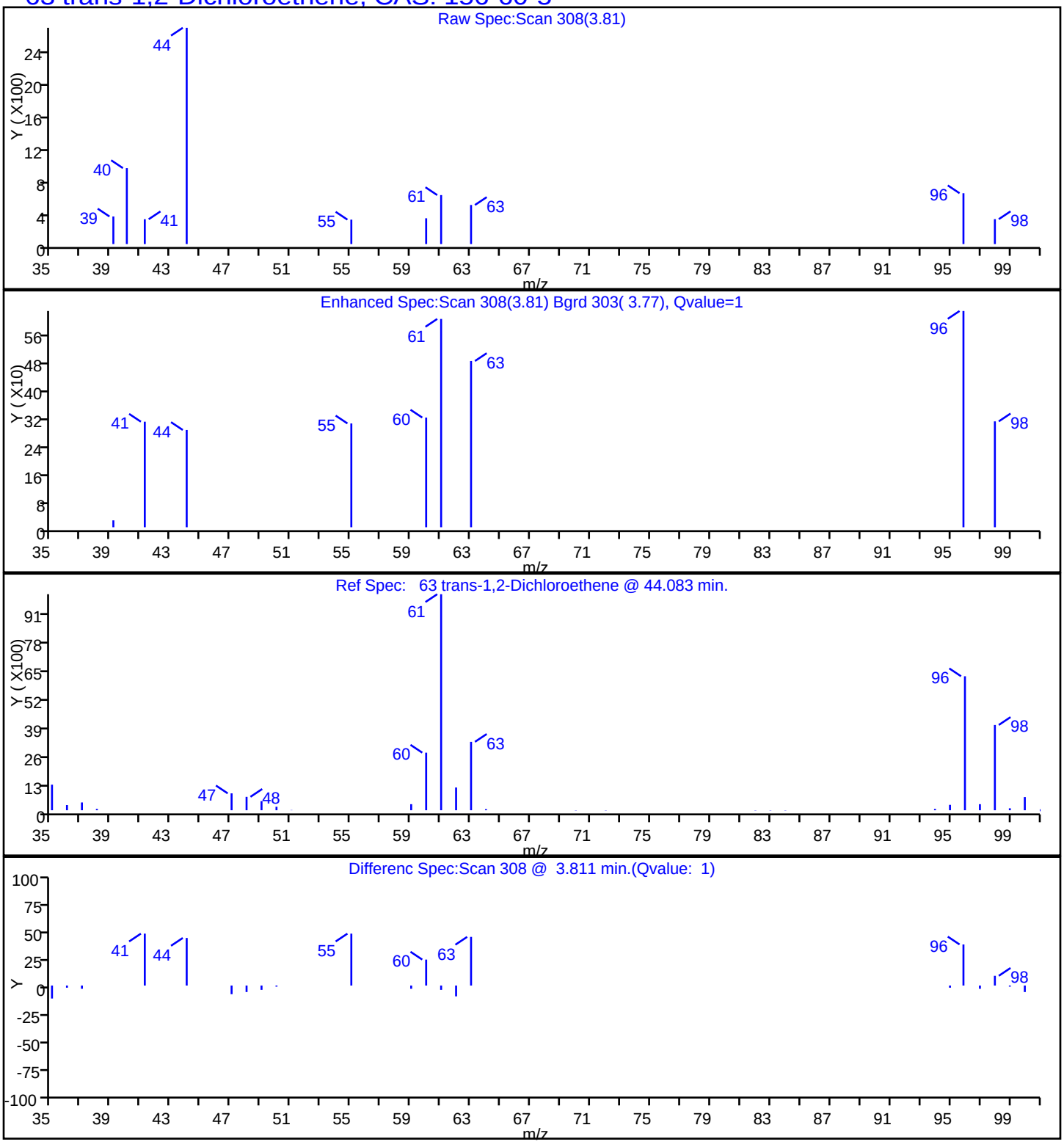
Report Date: 16-Oct-2016 21:40:58 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47268.D

Injection Date:	08-Oct-2016 23:15:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121252-B-1	Lab Sample ID:	460-121252-1		
Client ID:	FSMW-13A 09302016				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

63 trans-1,2-Dichloroethene, CAS: 156-60-5



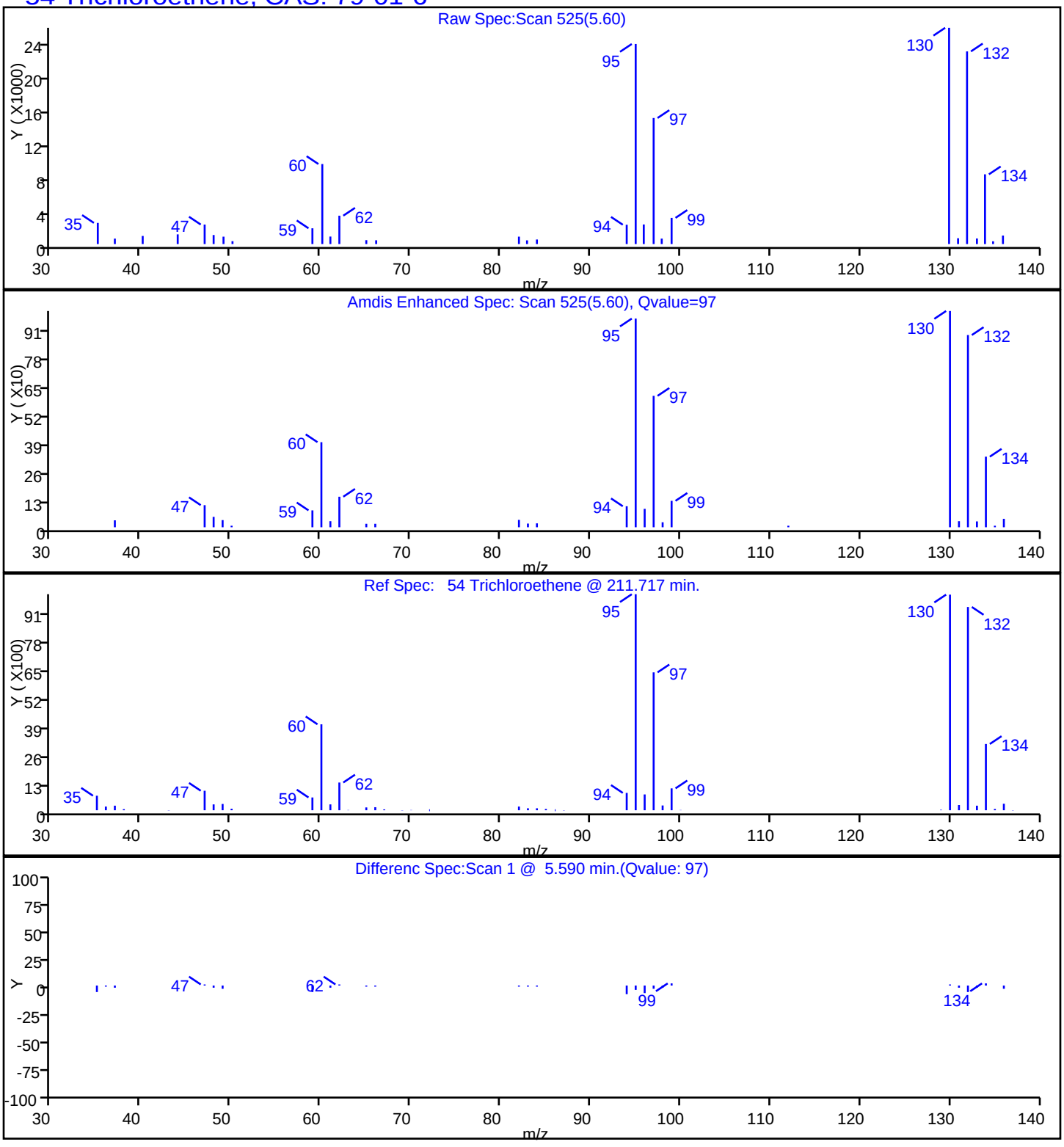
Report Date: 16-Oct-2016 21:41:00 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47268.D

Injection Date:	08-Oct-2016 23:15:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121252-B-1	Lab Sample ID:	460-121252-1		
Client ID:	FSMW-13A 09302016				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

54 Trichloroethene, CAS: 79-01-6



Manual Integration/User Assign Peak Report

TestAmerica Edison

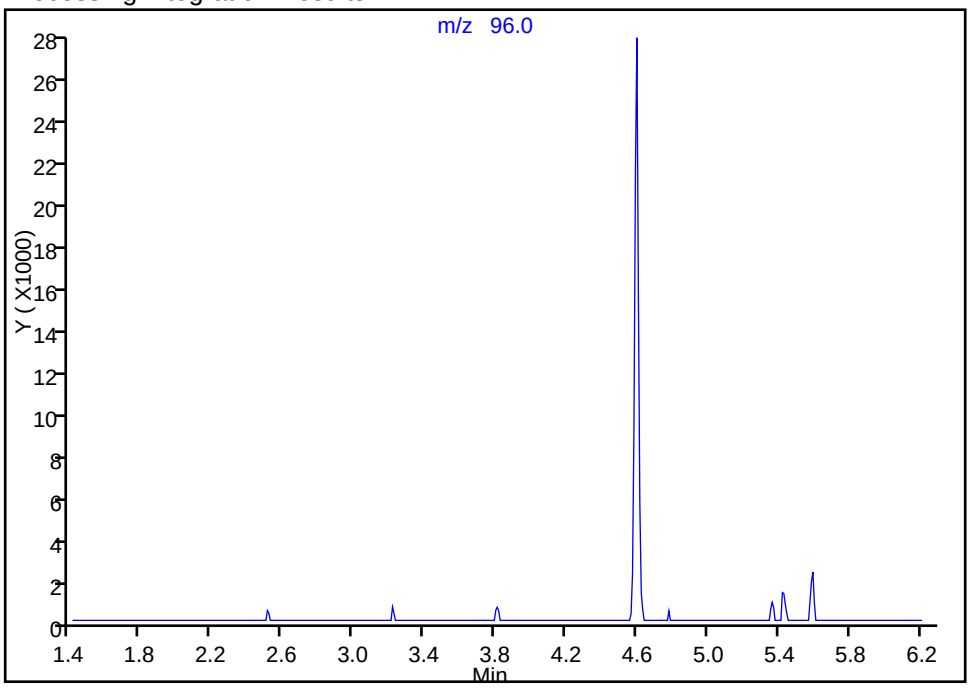
Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47268.D				
Injection Date:	08-Oct-2016 23:15:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121252-B-1	Lab Sample ID:	460-121252-1		
Client ID:	FSMW-13A 09302016				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

63 trans-1,2-Dichloroethene, CAS: 156-60-5

Signal: 1

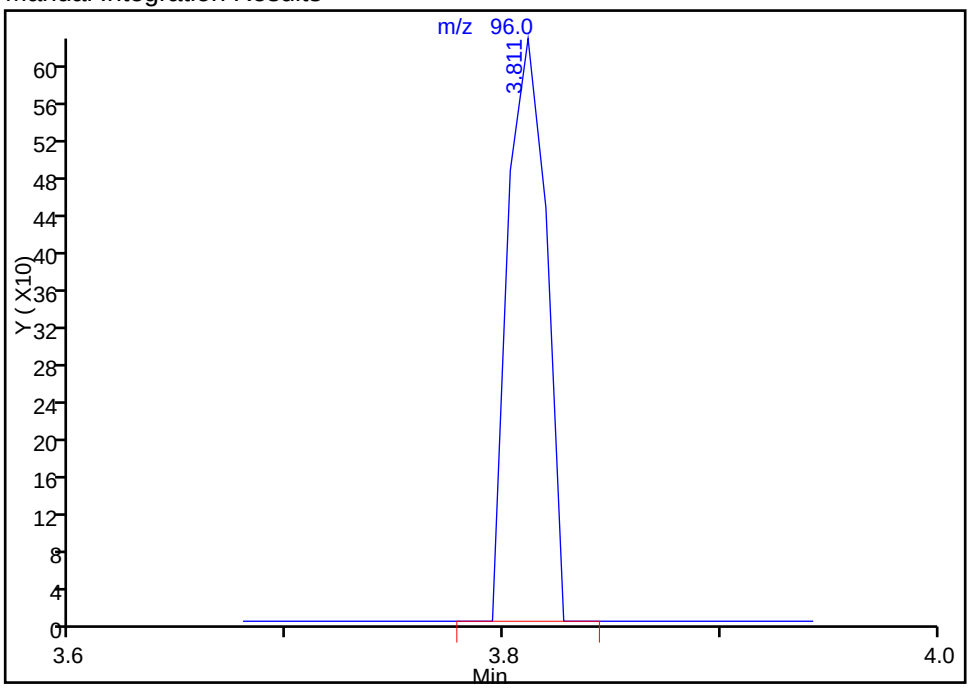
Not Detected
Expected RT: 3.81

Processing Integration Results



Manual Integration Results

RT: 3.81
Area: 769
Amount: 0.121107
Amount Units: ug/l



Reviewer: baronm, 16-Oct-2016 21:40:51
Audit Action: Assigned Compound ID Audit Reason: Missed Peak

Manual Integration/User Assign Peak Report

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47268.D

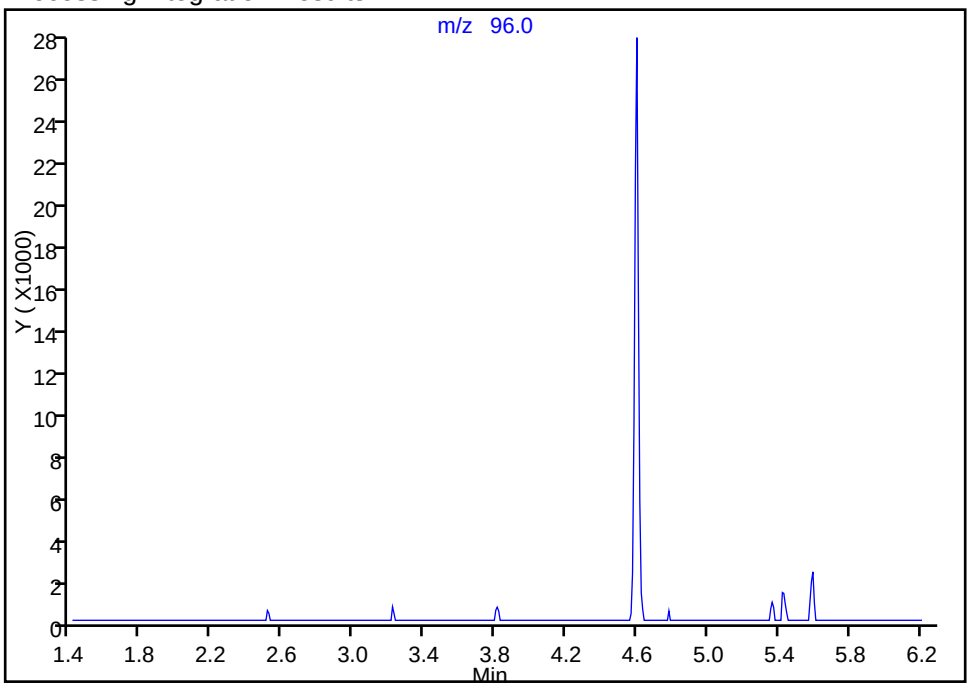
Injection Date:	08-Oct-2016 23:15:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121252-B-1	Lab Sample ID:	460-121252-1		
Client ID:	FSMW-13A 09302016				
Operator ID:		ALS Bottle#:	16	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

63 trans-1,2-Dichloroethene, CAS: 156-60-5

Signal: 1

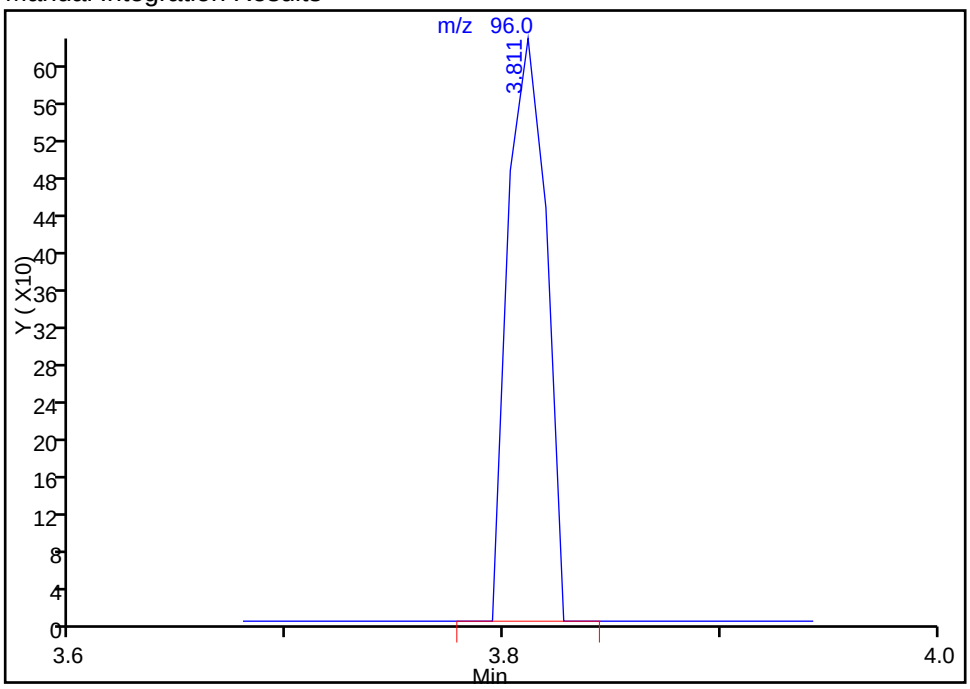
Not Detected
Expected RT: 3.81

Processing Integration Results



Manual Integration Results

RT: 3.81
Area: 769
Amount: 0.121107
Amount Units: ug/l



Reviewer: baronm, 16-Oct-2016 21:40:51
Audit Action: Manually Integrated Audit Reason: Missed Peak

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-14A 09292016 | Lab Sample ID: 460-121252-2

Matrix: Water | Lab File ID: V47248.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/29/2016 14:45

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 15:16

Soil Aliquot Vol: | Dilution Factor: 20

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.0	U	200	2.0
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	200	2.0
79-00-5	1,1,2-Trichloroethane	2.0	U	200	2.0
75-34-3	1,1-Dichloroethane	2.0	U	200	2.0
75-35-4	1,1-Dichloroethene	2.0	U	200	2.0
107-06-2	1,2-Dichloroethane	2.0	U	200	2.0
78-87-5	1,2-Dichloropropane	2.0	U	200	2.0
78-93-3	2-Butanone (MEK)	2.0	U	200	2.0
591-78-6	2-Hexanone	2.0	U	200	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	2.0	U	200	2.0
67-64-1	Acetone	2.0	U	200	2.0
71-43-2	Benzene	2.0	U	200	2.0
75-27-4	Dichlorobromomethane	2.0	U	200	2.0
75-25-2	Bromoform	2.0	U	200	2.0
74-83-9	Bromomethane	2.0	U	200	2.0
75-15-0	Carbon disulfide	2.0	U	200	2.0
56-23-5	Carbon tetrachloride	2.0	U	200	2.0
108-90-7	Chlorobenzene	2.0	U	200	2.0
124-48-1	Chlorodibromomethane	2.0	U	200	2.0
75-00-3	Chloroethane	2.0	U	200	2.0
67-66-3	Chloroform	2.0	U	200	2.0
74-87-3	Chloromethane	2.0	U	200	2.0
156-59-2	cis-1,2-Dichloroethene	13	J	200	2.0
10061-01-5	cis-1,3-Dichloropropene	2.0	U	200	2.0
100-41-4	Ethylbenzene	2.0	U	200	2.0
75-09-2	Methylene Chloride	2.0	U	200	2.0
100-42-5	Styrene	2.0	U	200	2.0
127-18-4	Tetrachloroethene	2000		200	2.0
108-88-3	Toluene	2.0	U	200	2.0
156-60-5	trans-1,2-Dichloroethene	2.0	U	200	2.0
10061-02-6	trans-1,3-Dichloropropene	2.0	U	200	2.0
79-01-6	Trichloroethene	50	J	200	2.0
75-01-4	Vinyl chloride	2.0	U	200	2.0
1330-20-7	Xylenes, Total	2.0	U	200	2.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-14A 09292016 Lab Sample ID: 460-121252-2

Matrix: Water Lab File ID: V47248.D

Analysis Method: OLM04.2/VOL Date Collected: 09/29/2016 14:45

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 15:16

Soil Aliquot Vol: Dilution Factor: 20

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395866 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47248.D
Lims ID: 460-121252-A-2
Client ID: FSMW-14A 09292016
Sample Type: Client
Inject. Date: 08-Oct-2016 15:16:30 ALS Bottle#: 24 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 20.0000
Sample Info: 460-121252-A-2
Misc. Info.: 460-0046615-024
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 08-Oct-2016 16:42:46 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK025

First Level Reviewer: boykink Date: 08-Oct-2016 16:42:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	97	4301	0.6590	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	92	137355	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.185	0.000	0	191939	50.8	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	94	835933	50.0	
54 Trichloroethene	130	5.589	5.589	0.000	97	15784	2.49	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	550284	49.3	
46 Tetrachloroethene	164	6.708	6.708	0.000	98	480913	101.4	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	87	783509	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	288025	47.9	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

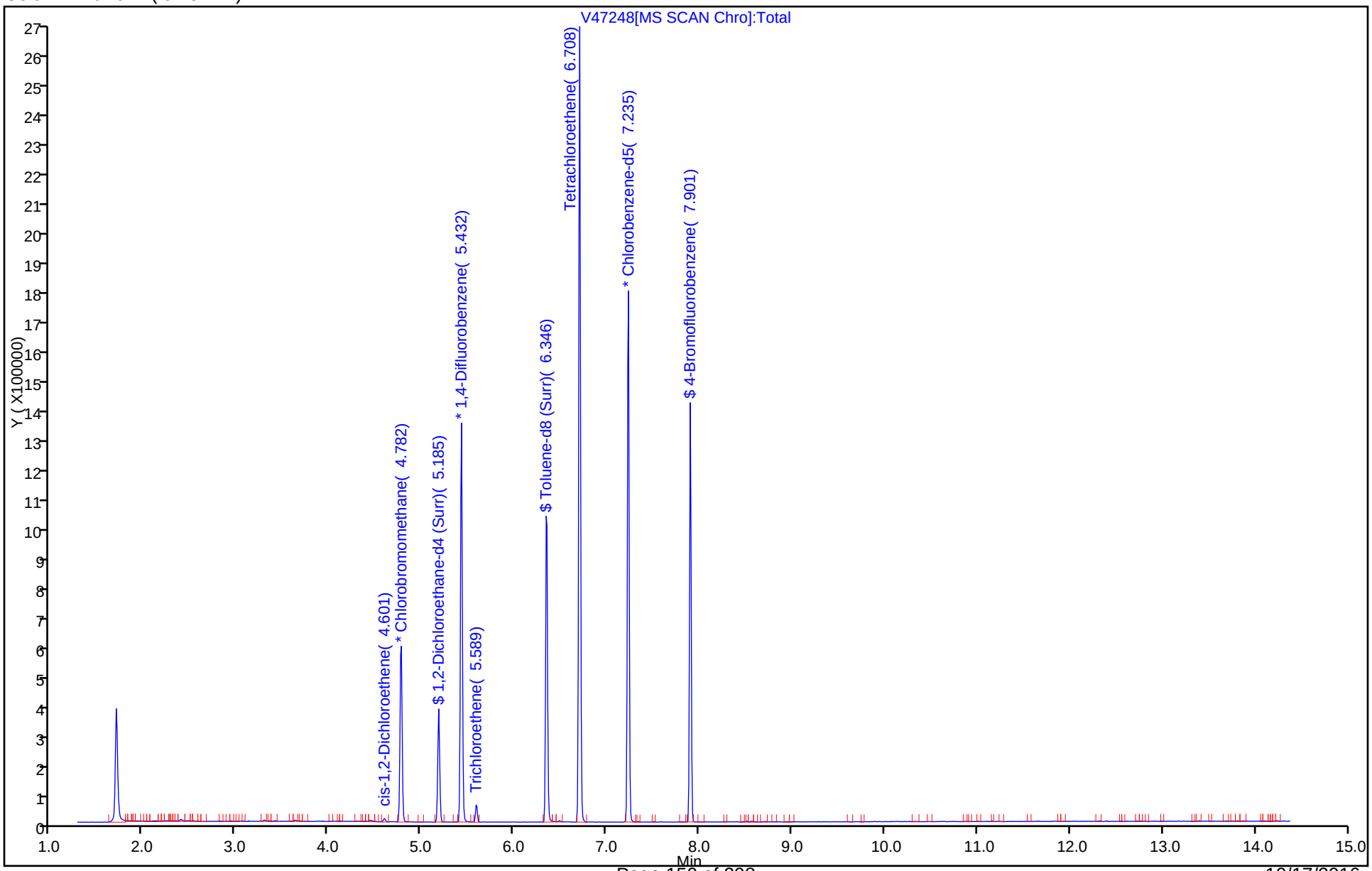
Report Date: 08-Oct-2016 16:42:46 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47248.D

Injection Date:	08-Oct-2016 15:16:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121252-A-2	Lab Sample ID:	460-121252-2	Worklist Smp#:	24
Client ID:	FSMW-14A 09292016				
Purge Vol:	5.000 mL	Dil. Factor:	20.0000	ALS Bottle#:	24
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



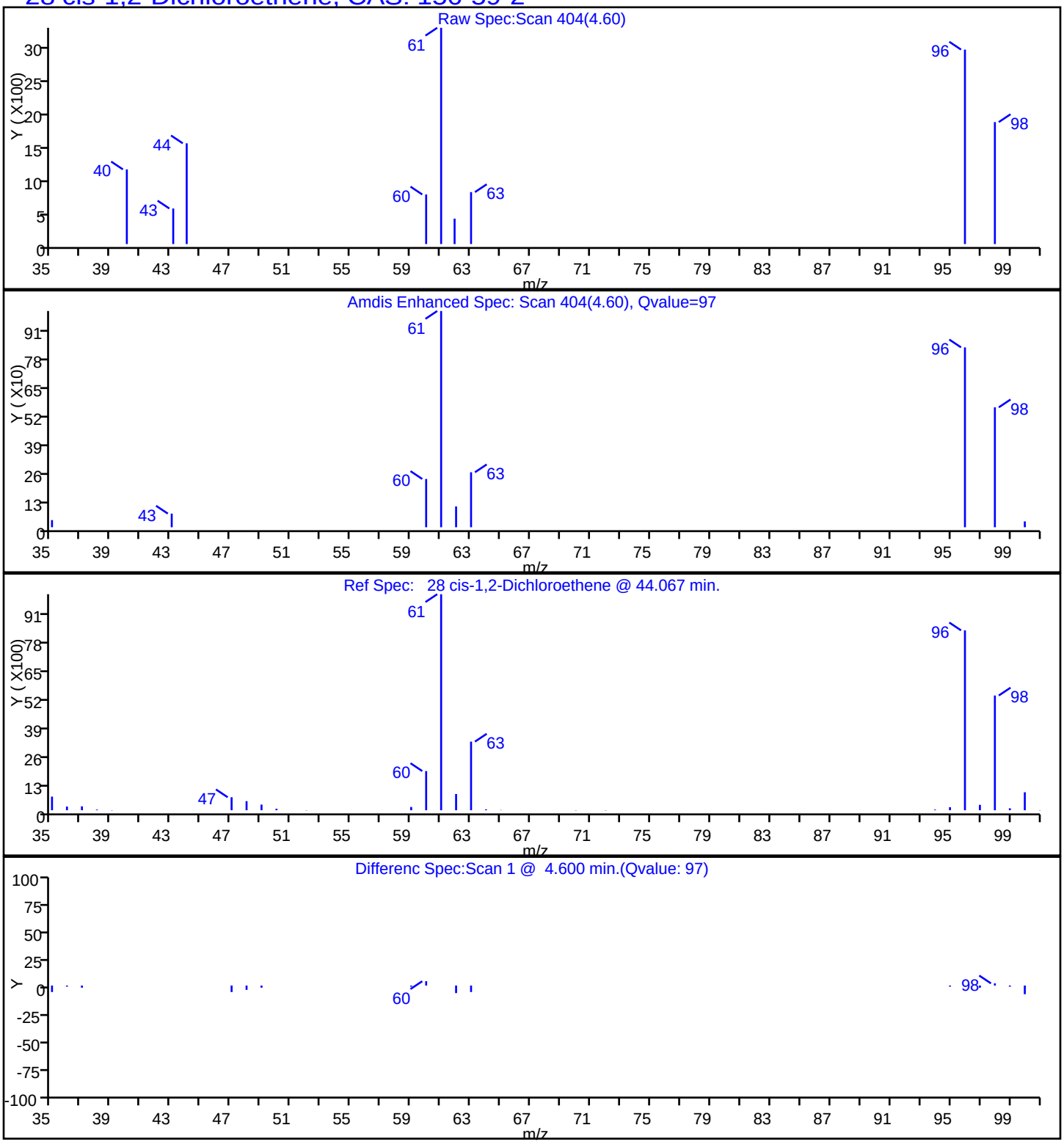
Report Date: 08-Oct-2016 16:42:46 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47248.D

Injection Date:	08-Oct-2016 15:16:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121252-A-2	Lab Sample ID:	460-121252-2		
Client ID:	FSMW-14A 09292016				
Operator ID:		ALS Bottle#:	24	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	20.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

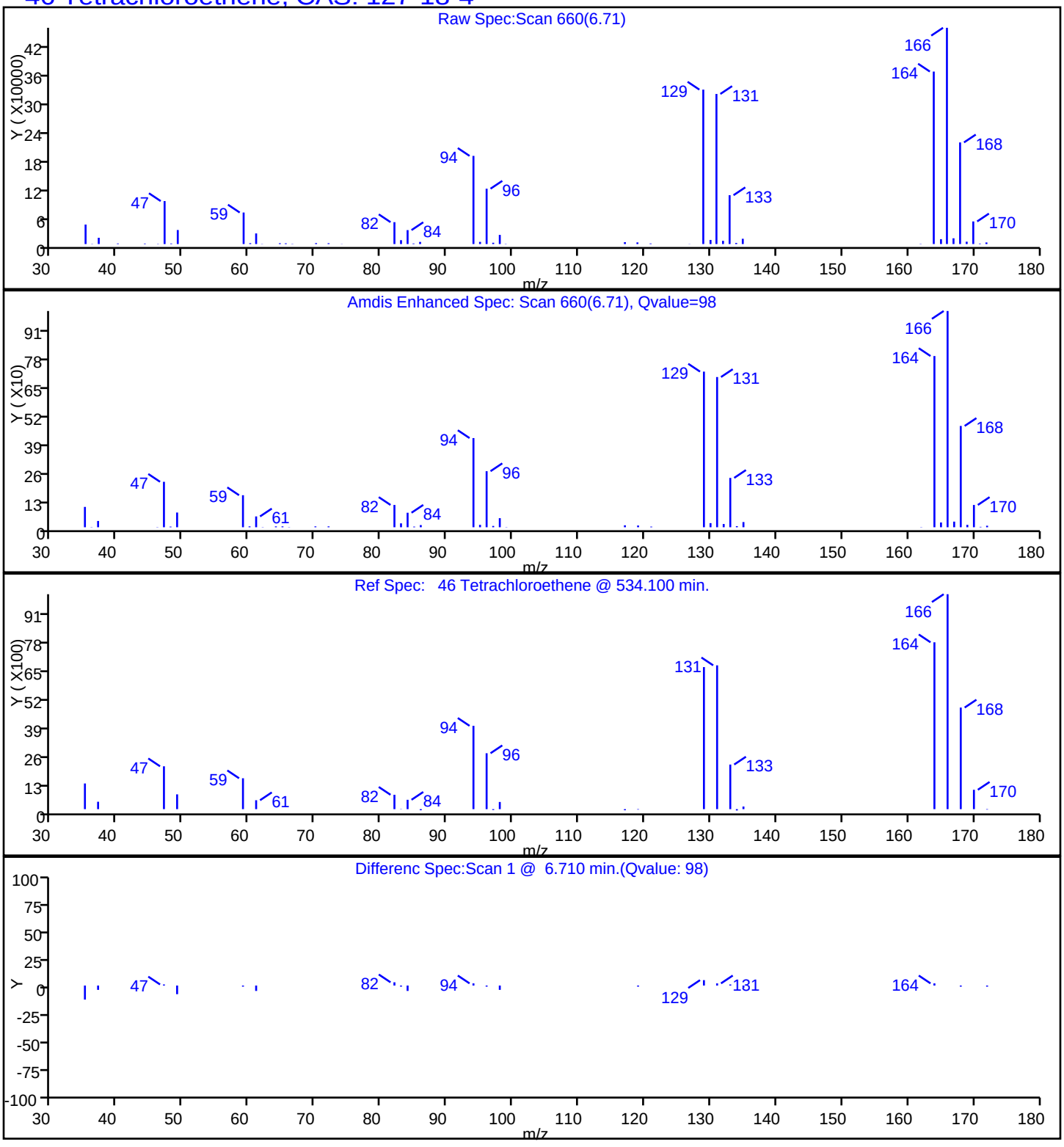
28 cis-1,2-Dichloroethene, CAS: 156-59-2



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47248.D		
Injection Date:	08-Oct-2016 15:16:30	Instrument ID:	CVOAMS7
Lims ID:	460-121252-A-2	Lab Sample ID:	460-121252-2
Client ID:	FSMW-14A 09292016		
Operator ID:		ALS Bottle#:	24 Worklist Smp#: 24
Purge Vol:	5.000 mL	Dil. Factor:	20.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

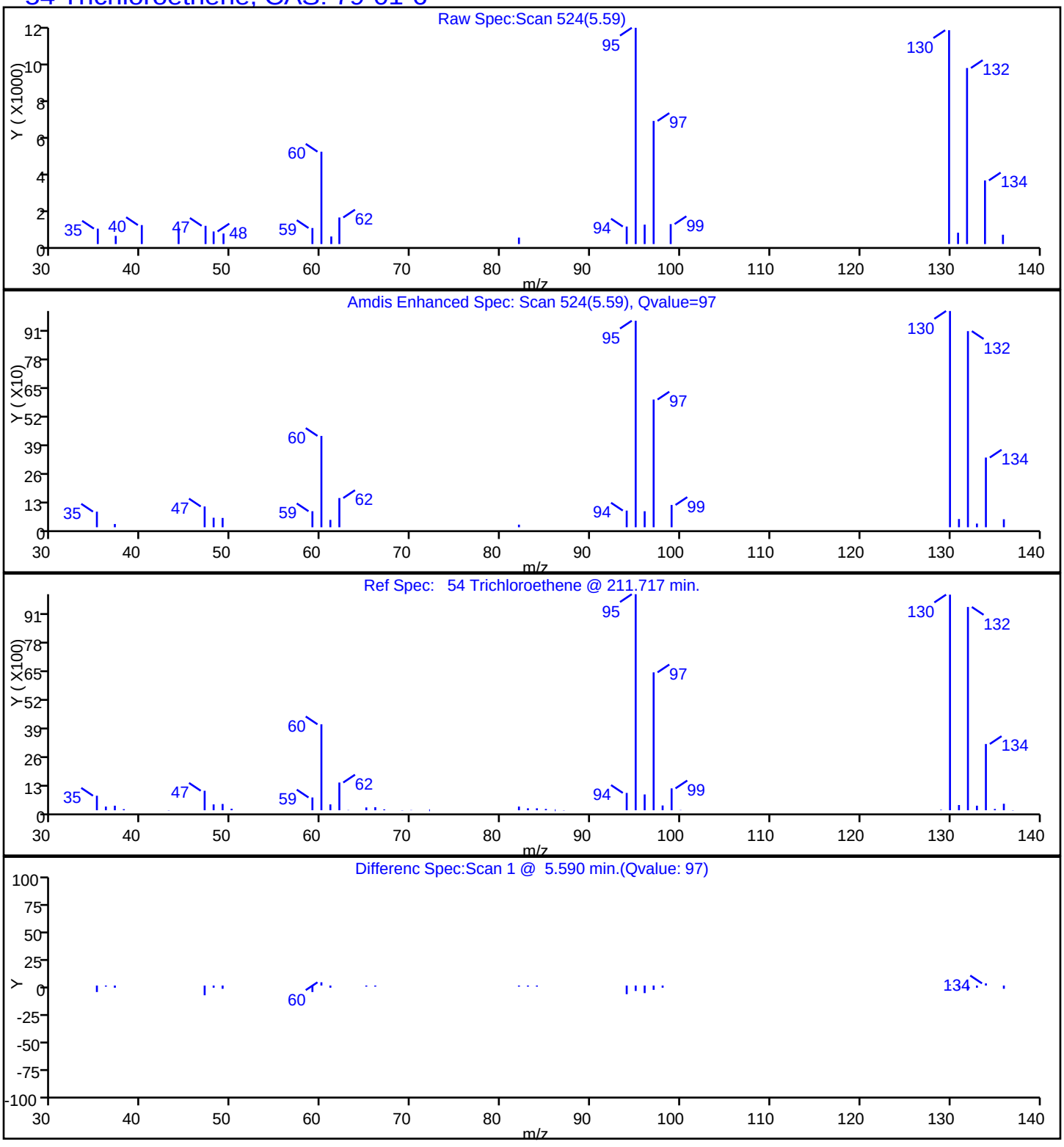
46 Tetrachloroethene, CAS: 127-18-4



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47248.D				
Injection Date:	08-Oct-2016 15:16:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121252-A-2	Lab Sample ID:	460-121252-2		
Client ID:	FSMW-14A 09292016				
Operator ID:		ALS Bottle#:	24	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	20.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

54 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: Duplicate 09302016 | Lab Sample ID: 460-121252-3

Matrix: Water | Lab File ID: V47269.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/30/2016 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 23:38

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395976 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	1.0	J	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	6.5	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	160		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.18	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	6.3	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: Duplicate 09302016 Lab Sample ID: 460-121252-3

Matrix: Water Lab File ID: V47269.D

Analysis Method: OLM04.2/VOL Date Collected: 09/30/2016 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 23:38

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395976 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47269.D
Lims ID: 460-121252-B-3
Client ID: Duplicate 09302016
Sample Type: Client
Inject. Date: 08-Oct-2016 23:38:30 ALS Bottle#: 17 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-121252-B-3
Misc. Info.: 460-0046632-017
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 16-Oct-2016 21:41:47 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK020

First Level Reviewer: boykink Date: 09-Oct-2016 04:33:30

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
63 trans-1,2-Dichloroethene	96	3.803	3.803	-0.008	1	1156	0.1822	
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	98	44147	6.49	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	93	134731	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.186	5.186	0.000	0	187408	49.4	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	817176	50.0	
54 Trichloroethene	130	5.597	5.589	0.008	98	40277	6.28	
58 1,2-Dichloropropane	63	5.778	5.778	0.000	92	6827	1.00	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	539898	48.8	
46 Tetrachloroethene	164	6.708	6.708	0.000	98	783045	164.1	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	783442	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	282001	48.0	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

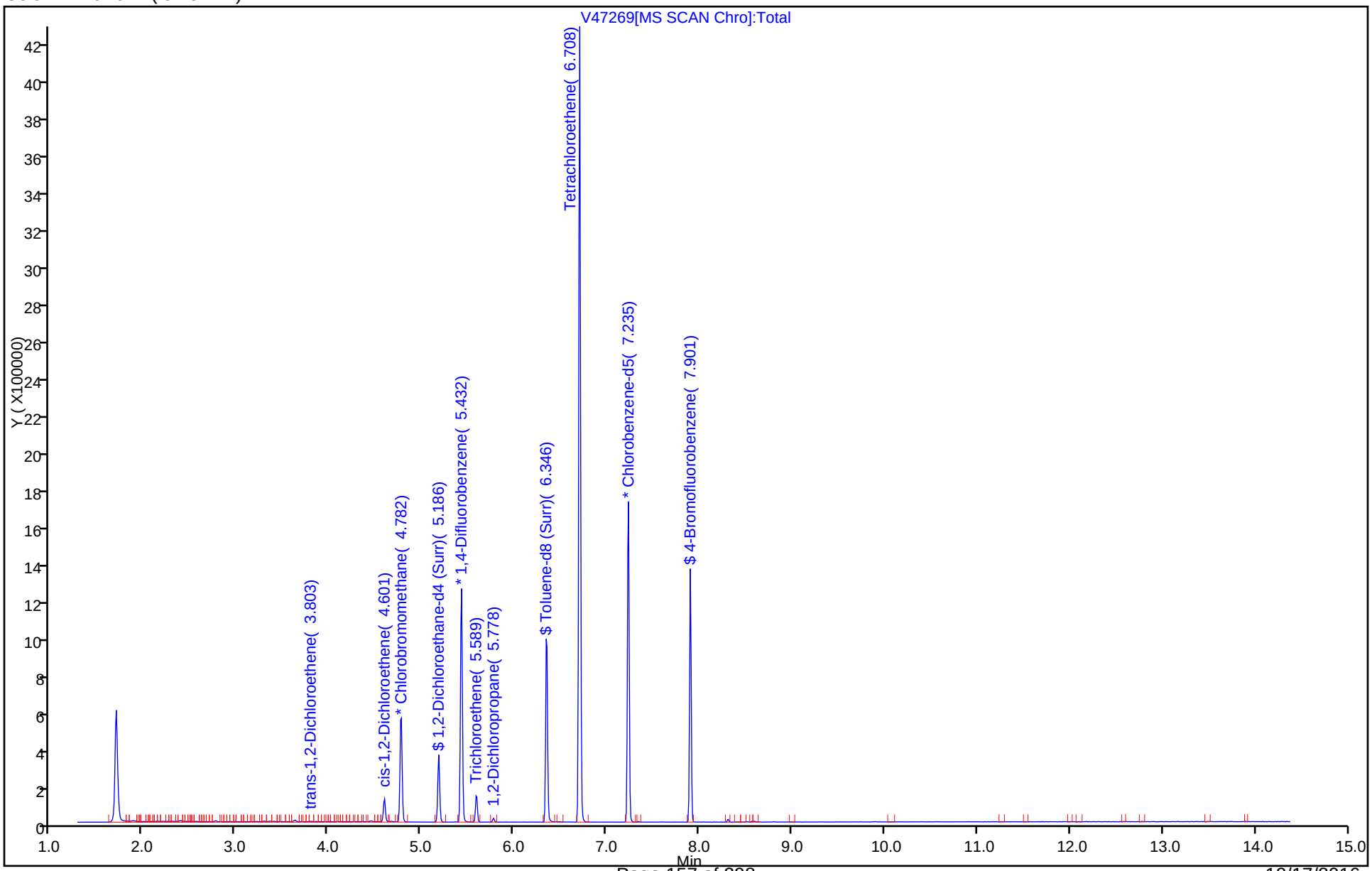
Report Date: 16-Oct-2016 21:41:48 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47269.D

Injection Date:	08-Oct-2016 23:38:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121252-B-3	Lab Sample ID:	460-121252-3	Worklist Smp#:	17
Client ID:	Duplicate 09302016				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	17
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

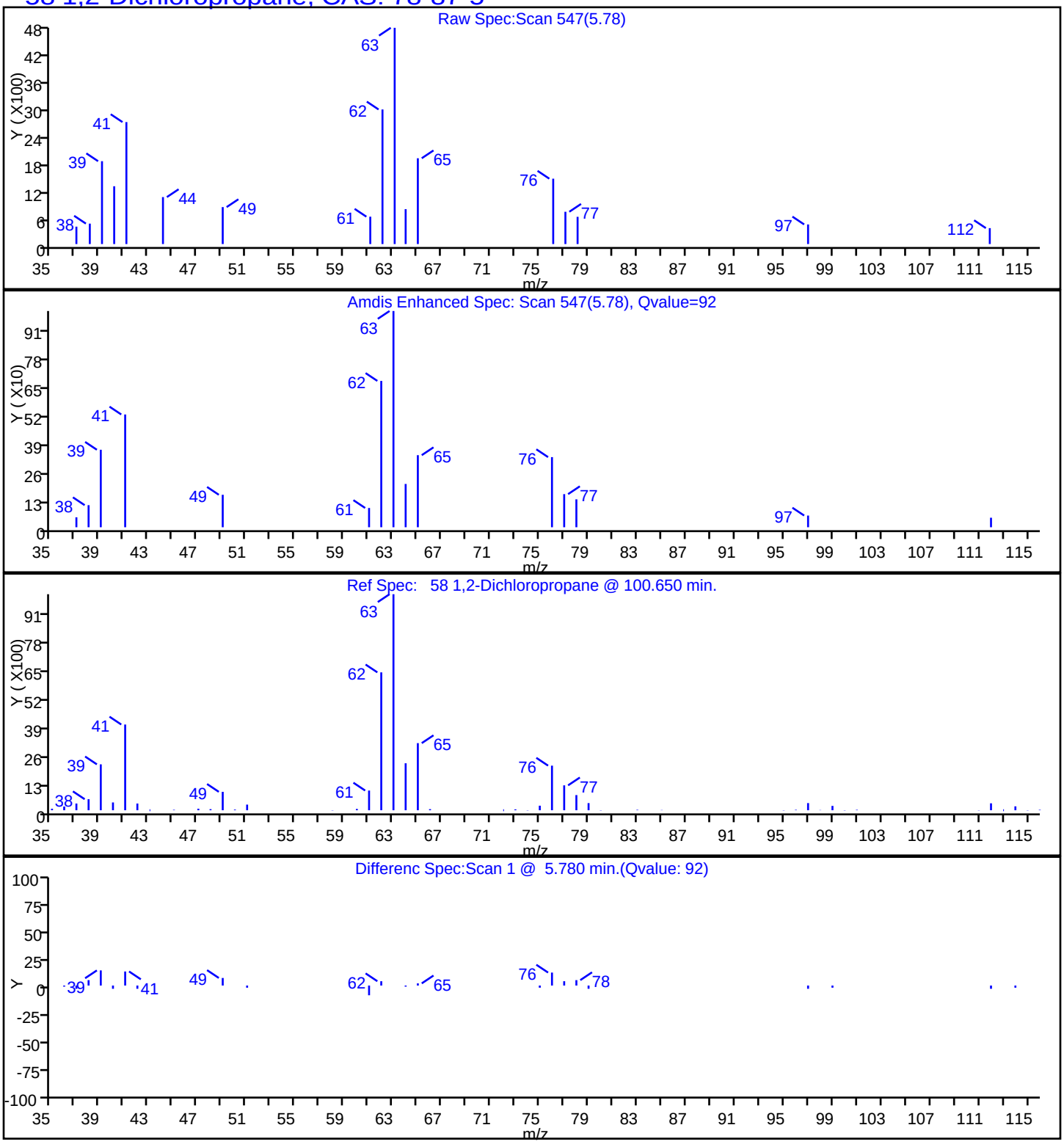
Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47269.D				
Injection Date:	08-Oct-2016 23:38:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121252-B-3	Lab Sample ID:	460-121252-3		
Client ID:	Duplicate 09302016				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

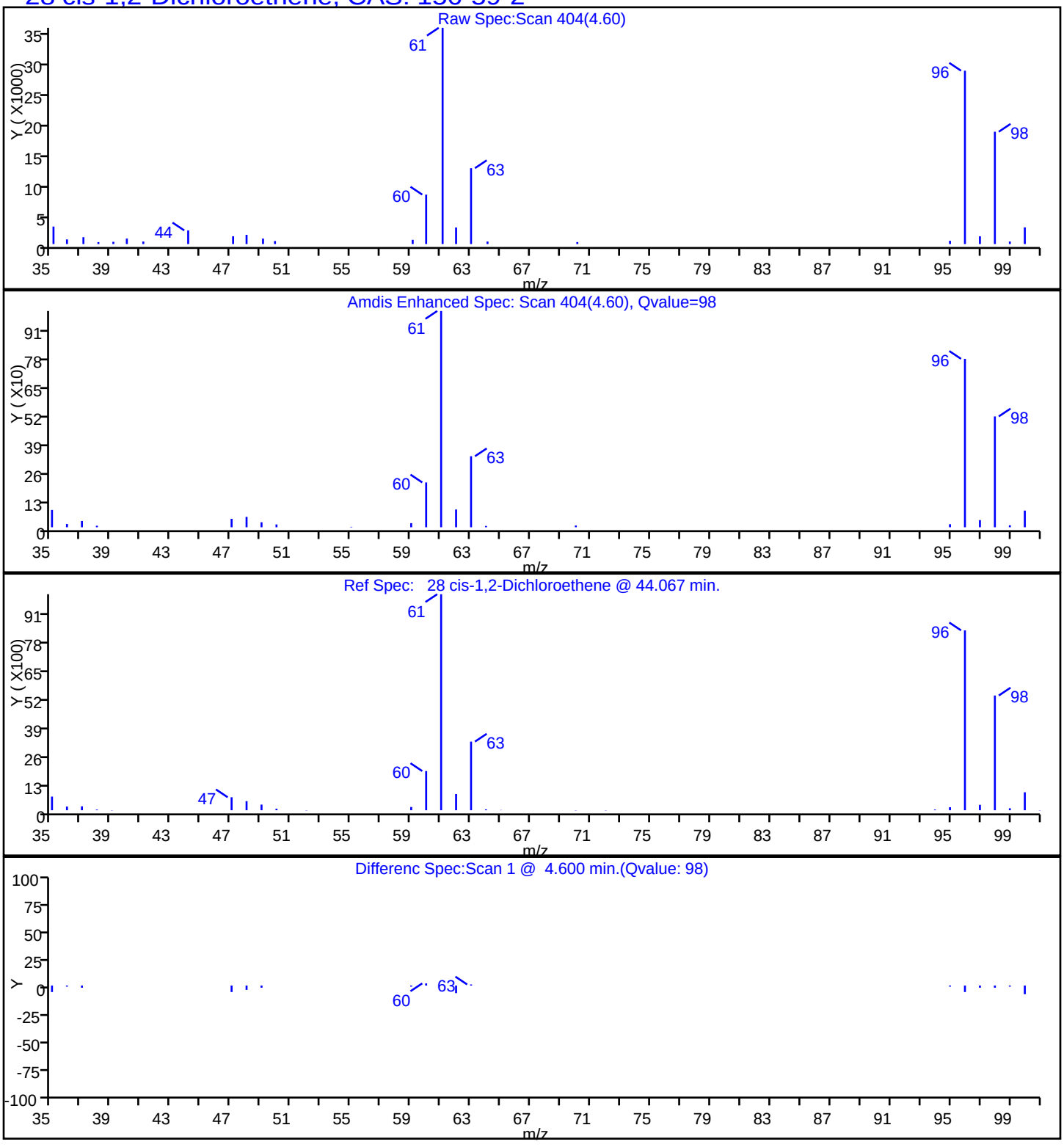
58 1,2-Dichloropropane, CAS: 78-87-5



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47269.D				
Injection Date:	08-Oct-2016 23:38:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121252-B-3	Lab Sample ID:	460-121252-3		
Client ID:	Duplicate 09302016				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

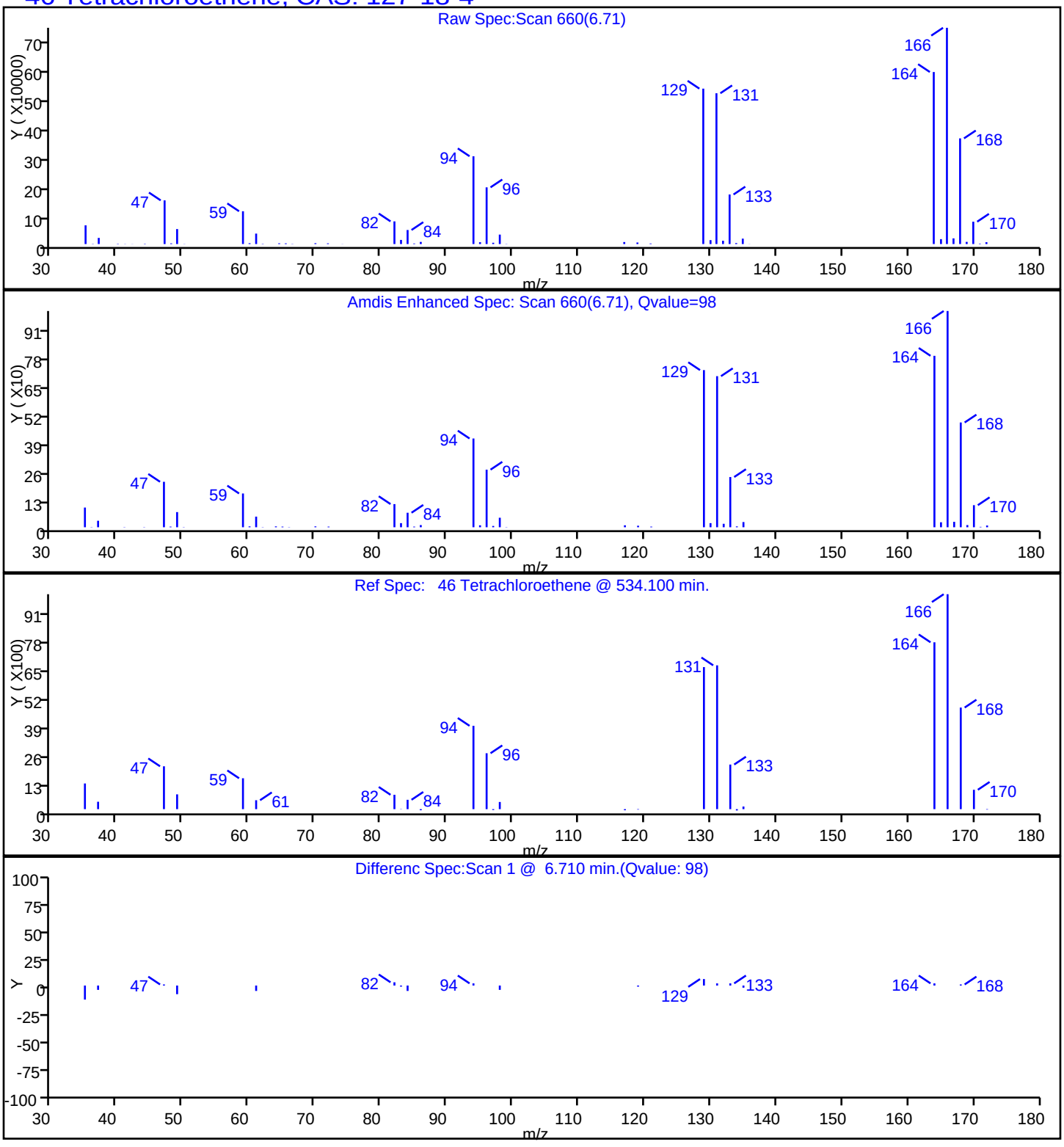
28 cis-1,2-Dichloroethene, CAS: 156-59-2



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47269.D		
Injection Date:	08-Oct-2016 23:38:30	Instrument ID:	CVOAMS7
Lims ID:	460-121252-B-3	Lab Sample ID:	460-121252-3
Client ID:	Duplicate 09302016		
Operator ID:		ALS Bottle#:	17 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

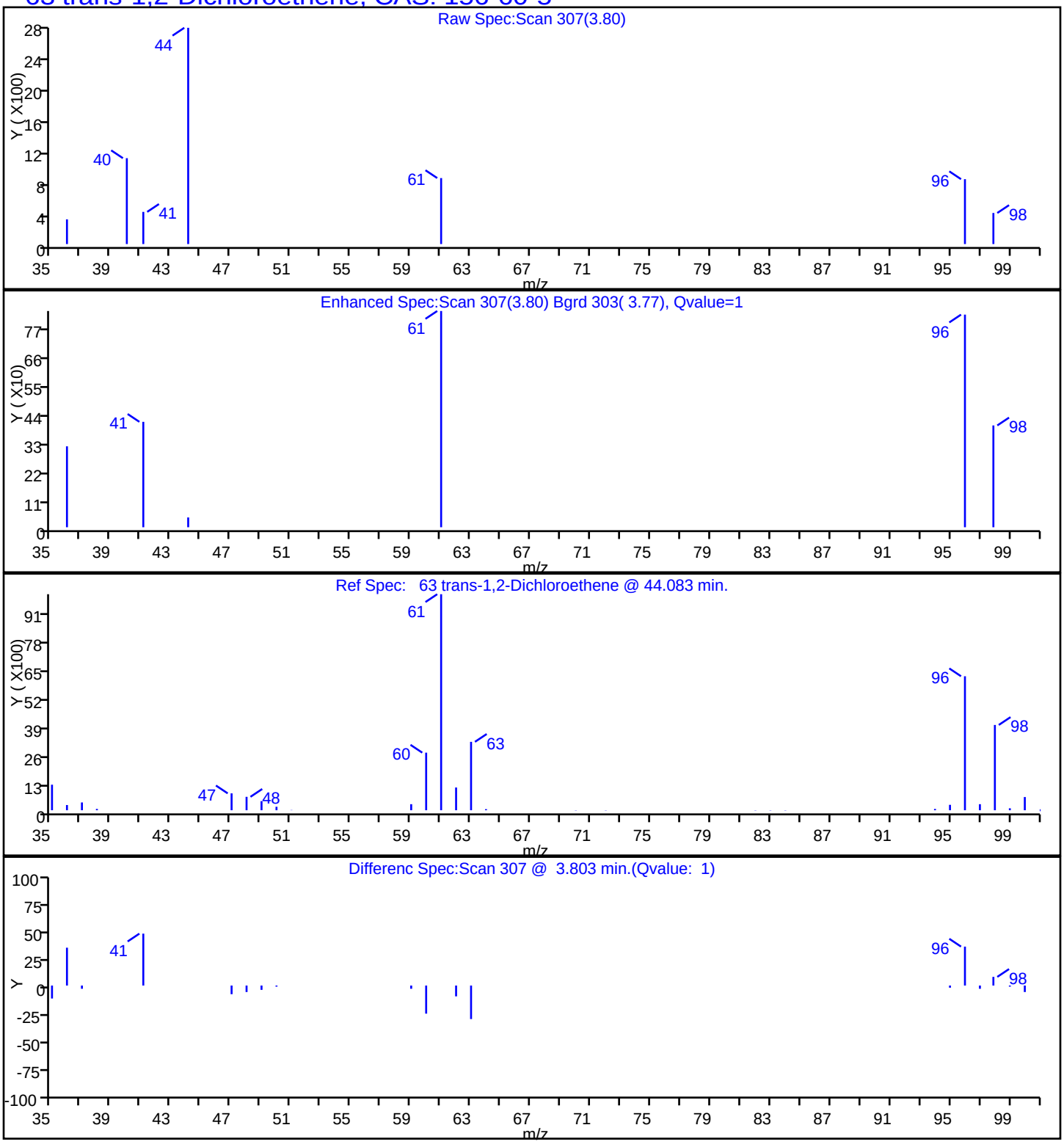
46 Tetrachloroethene, CAS: 127-18-4



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47269.D				
Injection Date:	08-Oct-2016 23:38:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121252-B-3	Lab Sample ID:	460-121252-3		
Client ID:	Duplicate 09302016				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

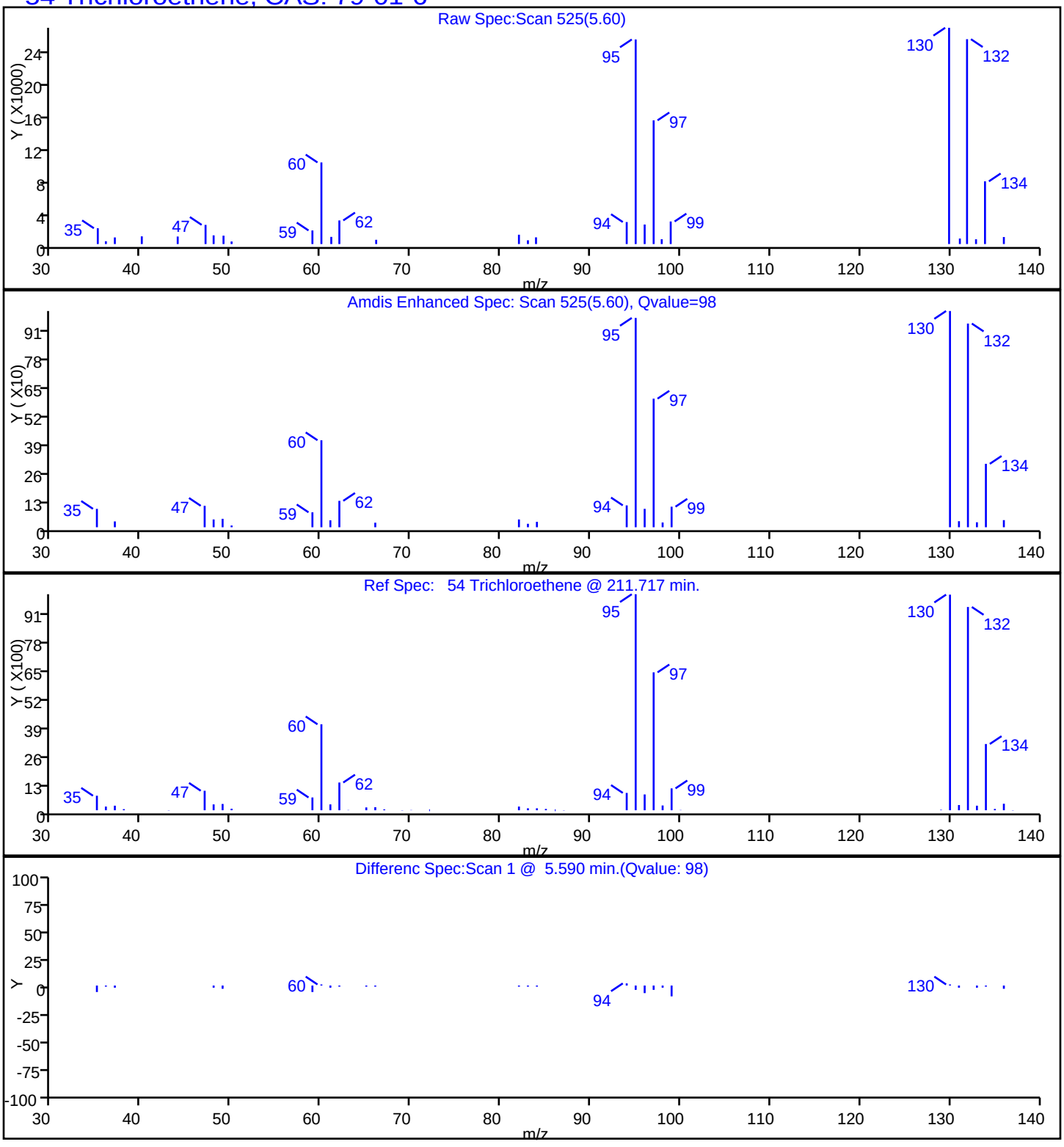
63 trans-1,2-Dichloroethene, CAS: 156-60-5



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47269.D				
Injection Date:	08-Oct-2016 23:38:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121252-B-3	Lab Sample ID:	460-121252-3		
Client ID:	Duplicate 09302016				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

54 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: Equipment 09302016 | Lab Sample ID: 460-121252-4

Matrix: Water | Lab File ID: V47237.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/30/2016 13:50

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 11:05

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.71	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: Equipment 09302016 Lab Sample ID: 460-121252-4

Matrix: Water Lab File ID: V47237.D

Analysis Method: OLM04.2/VOL Date Collected: 09/30/2016 13:50

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 11:05

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395866 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47237.D
Lims ID: 460-121252-A-4
Client ID: Equipment 09302016
Sample Type: Client
Inject. Date: 08-Oct-2016 11:05:30 ALS Bottle#: 13 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-121252-A-4
Misc. Info.: 460-0046615-013
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 08-Oct-2016 12:46:11 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK009

First Level Reviewer: boykink Date: 08-Oct-2016 12:46:10

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.782	4.782	0.000	92	140182	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.186	5.185	0.001	0	192824	50.0	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	94	849390	50.0	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	553070	48.4	
46 Tetrachloroethene	164	6.708	6.708	0.000	93	3447	0.7098	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	802512	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	295662	48.0	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

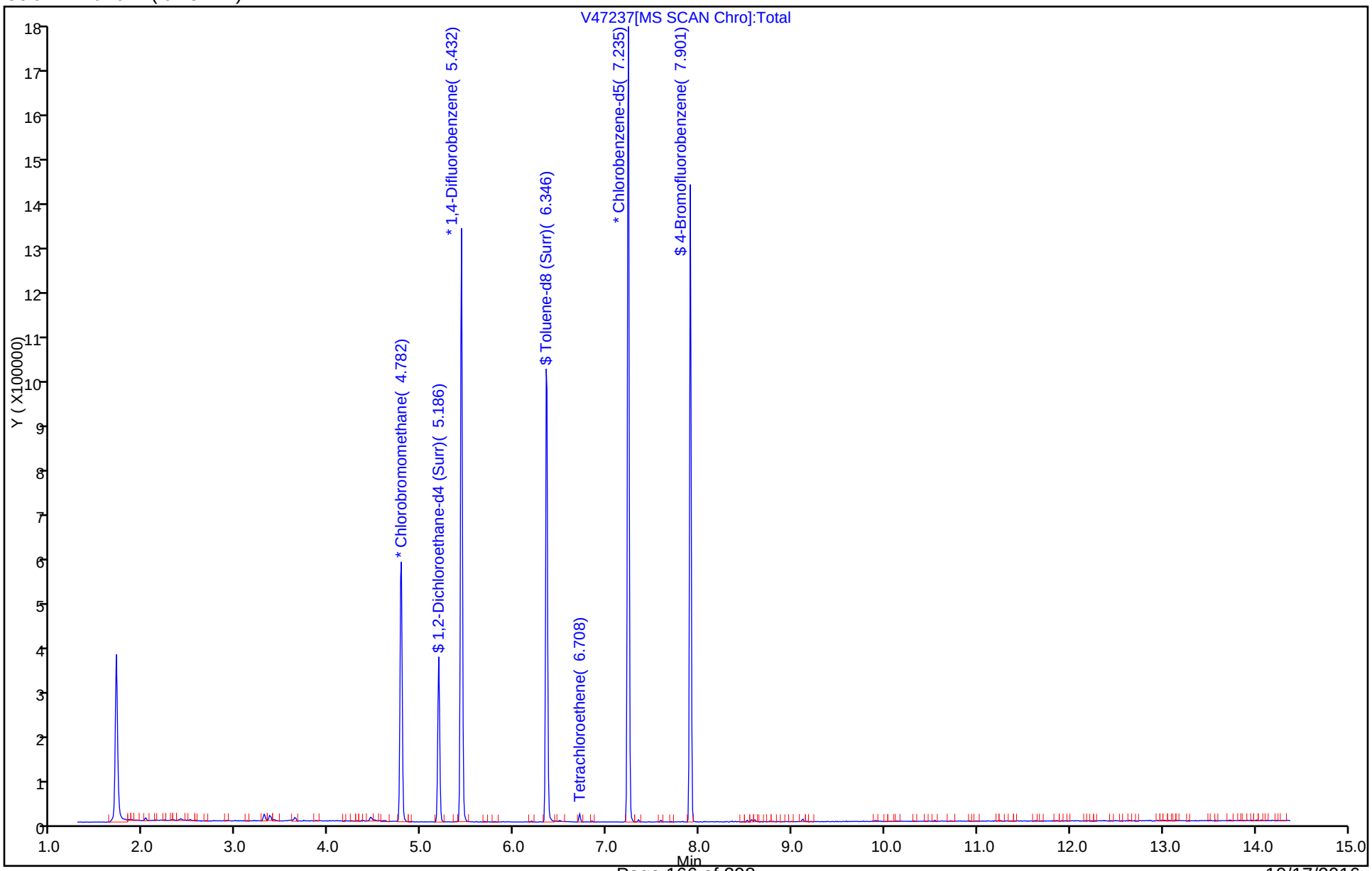
Report Date: 08-Oct-2016 12:46:11 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47237.D

Injection Date:	08-Oct-2016 11:05:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121252-A-4	Lab Sample ID:	460-121252-4	Worklist Smp#:	13
Client ID:	Equipment 09302016				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

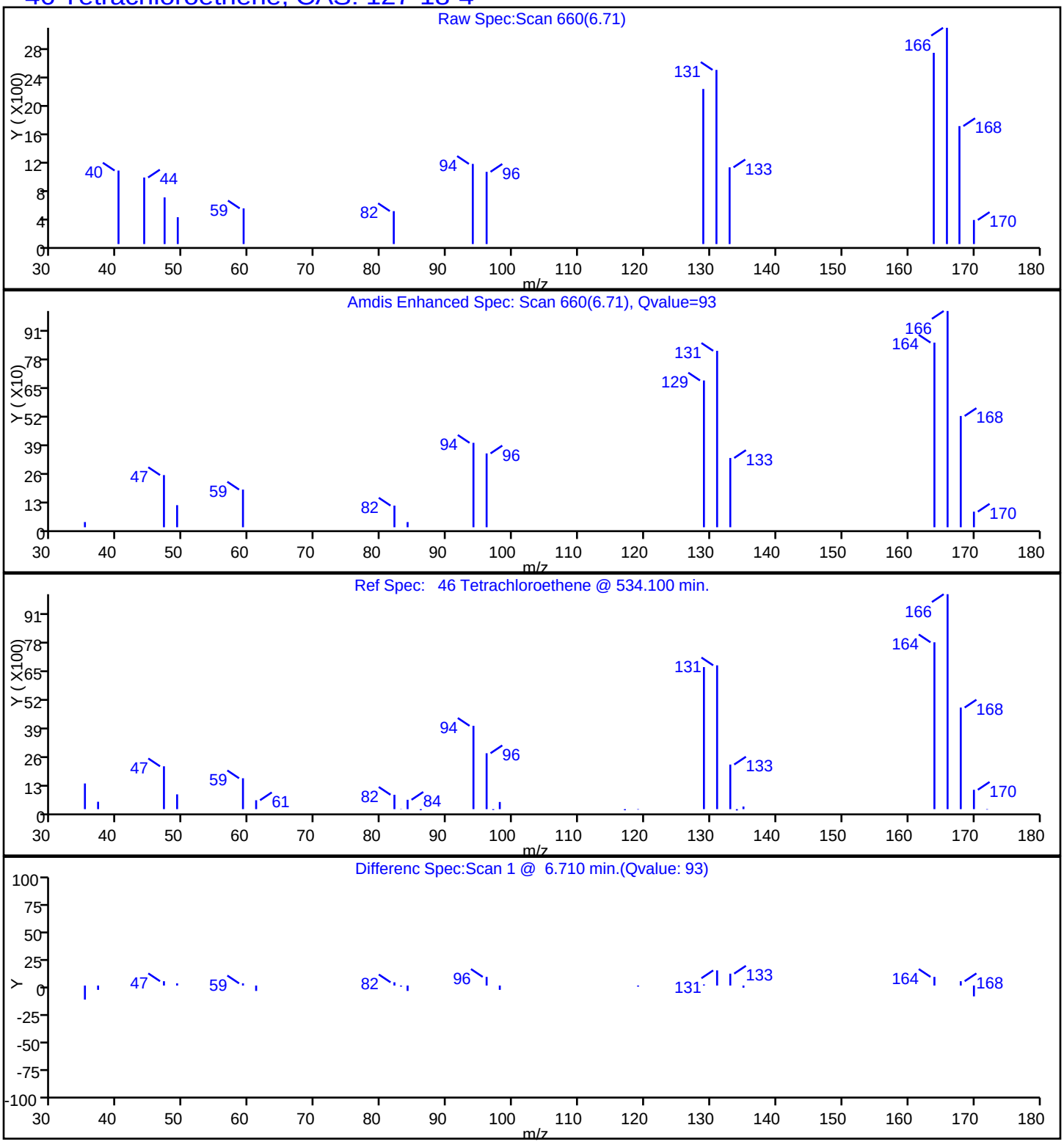
Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47237.D				
Injection Date:	08-Oct-2016 11:05:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121252-A-4	Lab Sample ID:	460-121252-4		
Client ID:	Equipment 09302016				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

46 Tetrachloroethene, CAS: 127-18-4



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: Trip Blank 09302016 | Lab Sample ID: 460-121252-5

Matrix: Water | Lab File ID: V47234.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/30/2016 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 09:56

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: Trip Blank 09302016 Lab Sample ID: 460-121252-5

Matrix: Water Lab File ID: V47234.D

Analysis Method: OLM04.2/VOL Date Collected: 09/30/2016 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 09:56

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395866 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47234.D
Lims ID: 460-121252-A-5
Client ID: Trip Blank 09302016
Sample Type: Client
Inject. Date: 08-Oct-2016 09:56:30 ALS Bottle#: 10 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-121252-A-5
Misc. Info.: 460-0046615-010
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 08-Oct-2016 12:43:52 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK009

First Level Reviewer: boykink Date: 08-Oct-2016 12:43:52

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.782	4.782	0.000	93	143179	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.185	0.000	0	201612	51.2	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	854481	50.0	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	98	567142	49.4	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	806170	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	293602	47.5	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

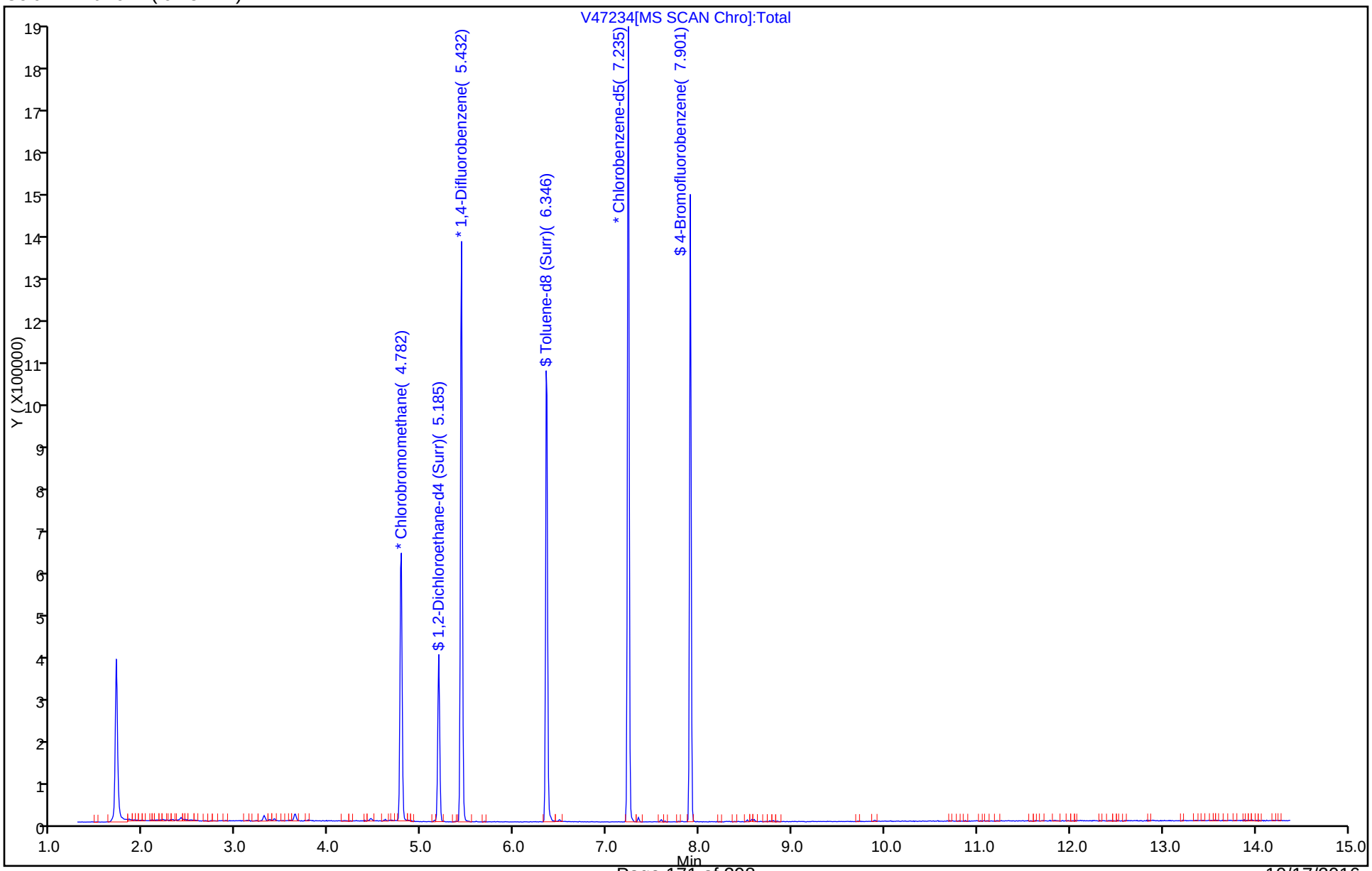
Report Date: 08-Oct-2016 12:43:53 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47234.D

Injection Date:	08-Oct-2016 09:56:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121252-A-5	Lab Sample ID:	460-121252-5	Worklist Smp#:	10
Client ID:	Trip Blank 09302016				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-1A 09302016 | Lab Sample ID: 460-121252-6

Matrix: Water | Lab File ID: V47289.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/30/2016 12:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/09/2016 11:06

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 396052 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	15		10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	210	E	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.32	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	33		10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-1A 09302016 Lab Sample ID: 460-121252-6

Matrix: Water Lab File ID: V47289.D

Analysis Method: OLM04.2/VOL Date Collected: 09/30/2016 12:00

Sample wt/vol: 5(mL) Date Analyzed: 10/09/2016 11:06

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 396052 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47289.D
Lims ID: 460-121252-B-6
Client ID: FSMW-1A 09302016
Sample Type: Client
Inject. Date: 09-Oct-2016 11:06:30 ALS Bottle#: 9 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-121252-B-6
Misc. Info.: 460-0046650-009
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 16-Oct-2016 21:53:47 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK020

First Level Reviewer: boykink Date: 09-Oct-2016 20:13:54

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
63 trans-1,2-Dichloroethene	96	3.803	3.811	-0.008	87	2057	0.3192	
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	99	105160	15.2	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	91	135549	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.186	-0.001	0	188919	50.6	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	94	826351	50.0	
54 Trichloroethene	130	5.597	5.597	0.000	99	218946	32.9	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	98	545362	48.9	
46 Tetrachloroethene	164	6.708	6.708	0.000	98	1021681	207.6	E
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	792345	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	89	288581	47.6	

QC Flag Legend

Processing Flags
E - Exceeded Maximum Amount

Reagents:

VMC4.2ISi_00122	Amount Added:	5.00	Units: uL	Run Reagent
VMC4.2SU_00117	Amount Added:	2.50	Units: uL	Run Reagent

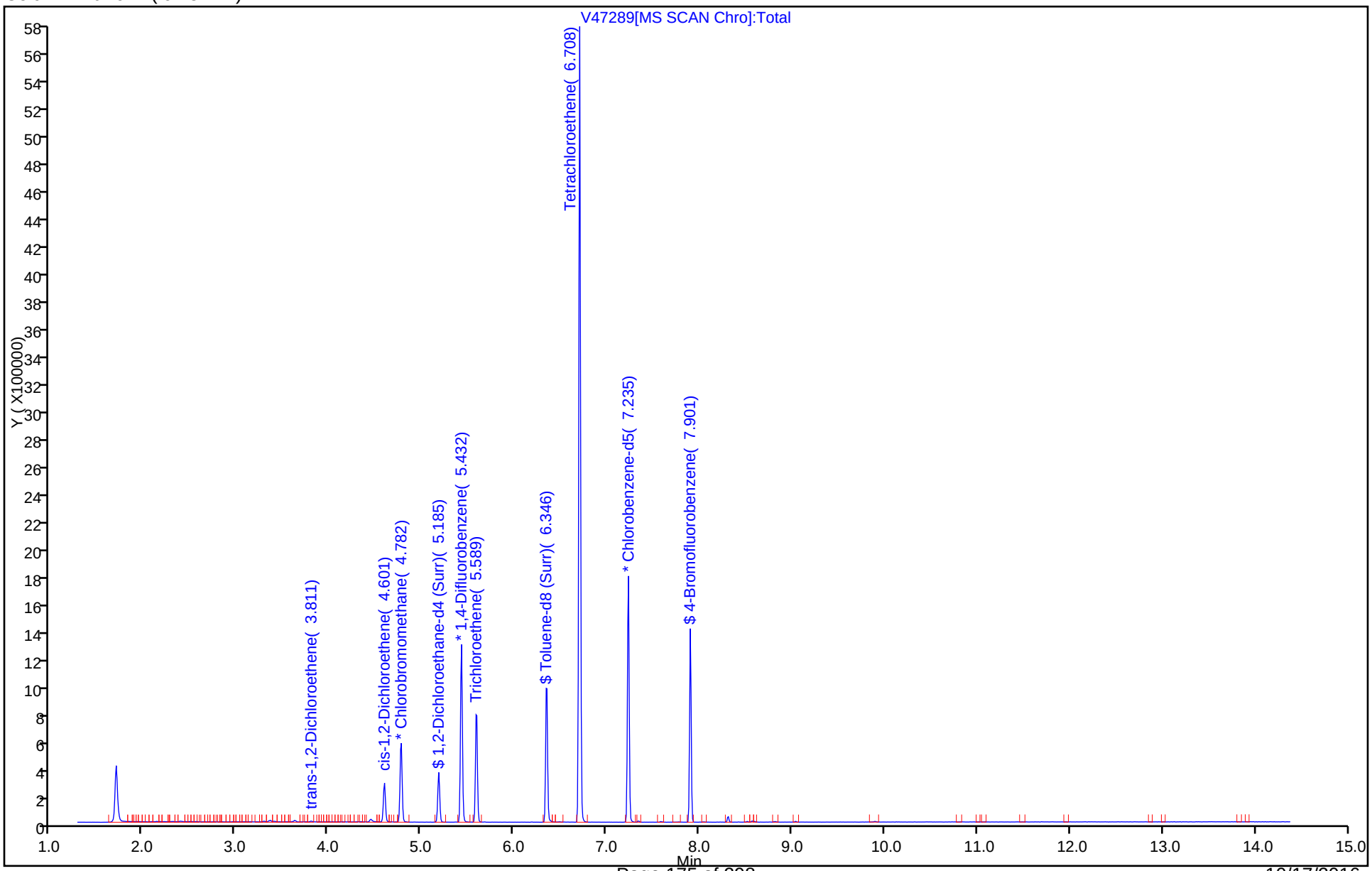
Report Date: 16-Oct-2016 21:54:04 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47289.D

Injection Date:	09-Oct-2016 11:06:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121252-B-6	Lab Sample ID:	460-121252-6	Worklist Smp#:	9
Client ID:	FSMW-1A 09302016				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



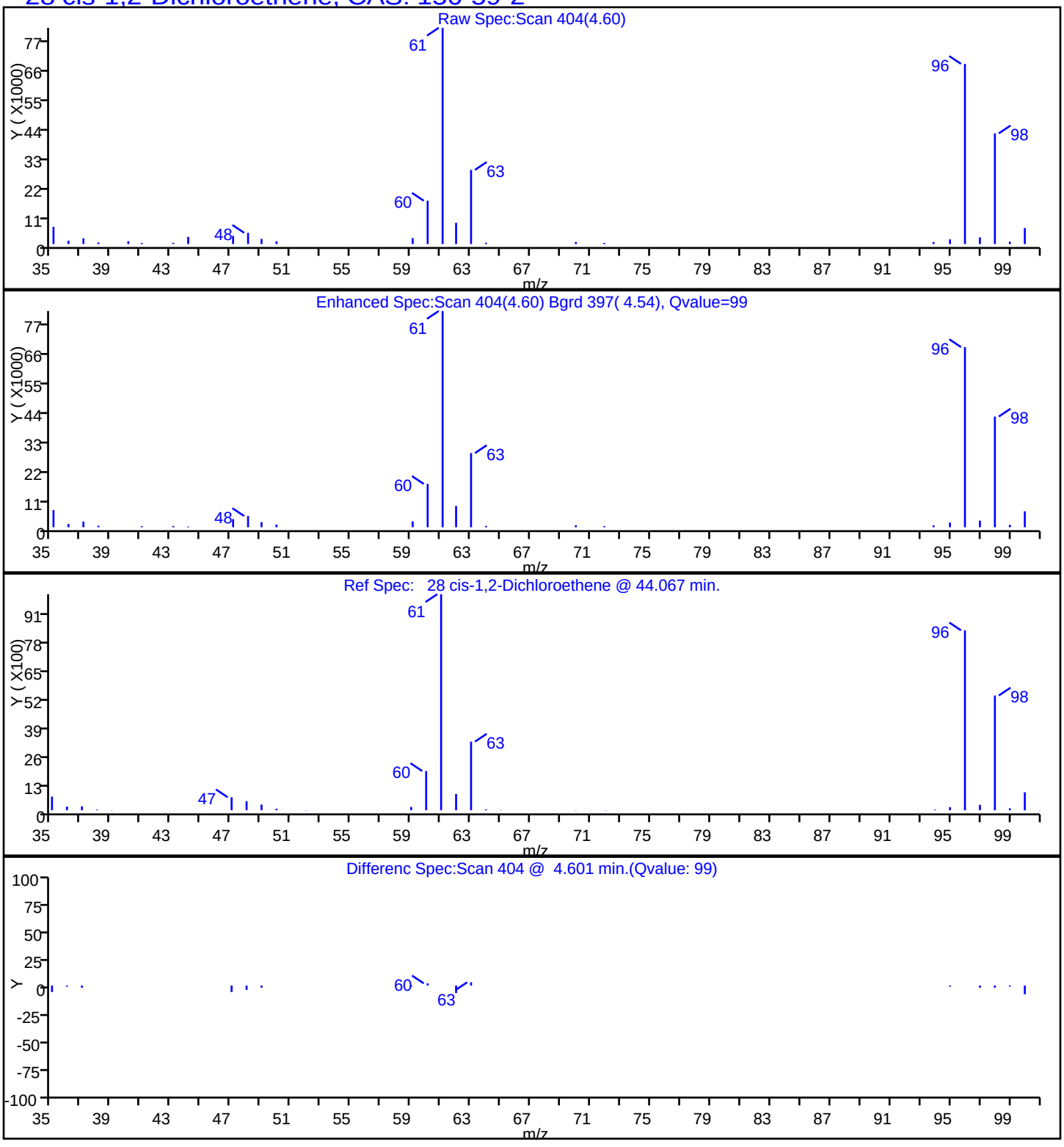
Report Date: 16-Oct-2016 21:54:04 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47289.D

Injection Date:	09-Oct-2016 11:06:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121252-B-6	Lab Sample ID:	460-121252-6		
Client ID:	FSMW-1A 09302016				
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

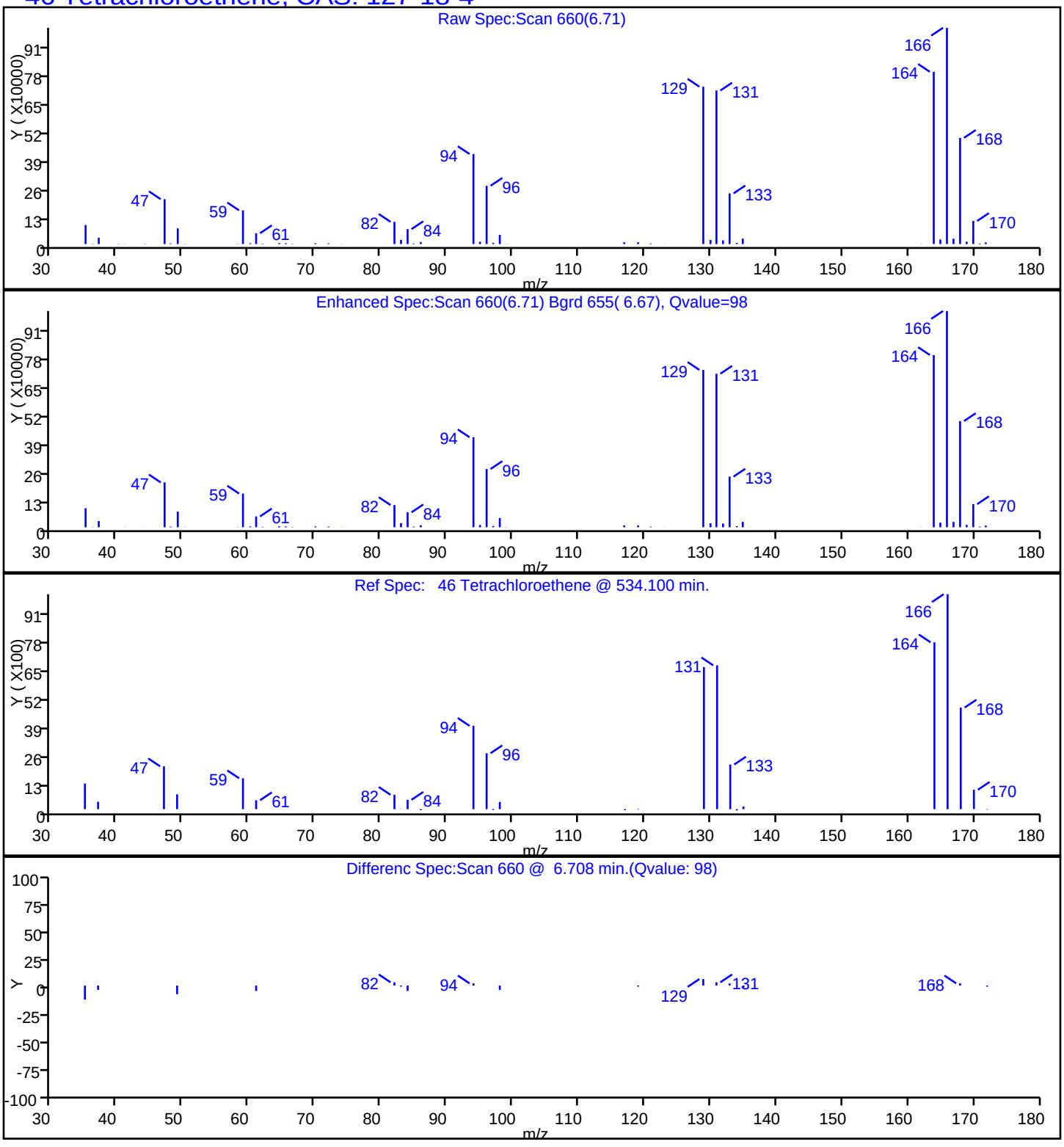
28 cis-1,2-Dichloroethene, CAS: 156-59-2



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47289.D		
Injection Date:	09-Oct-2016 11:06:30	Instrument ID:	CVOAMS7
Lims ID:	460-121252-B-6	Lab Sample ID:	460-121252-6
Client ID:	FSMW-1A 09302016		
Operator ID:		ALS Bottle#:	9 Worklist Smp#: 9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

46 Tetrachloroethene, CAS: 127-18-4



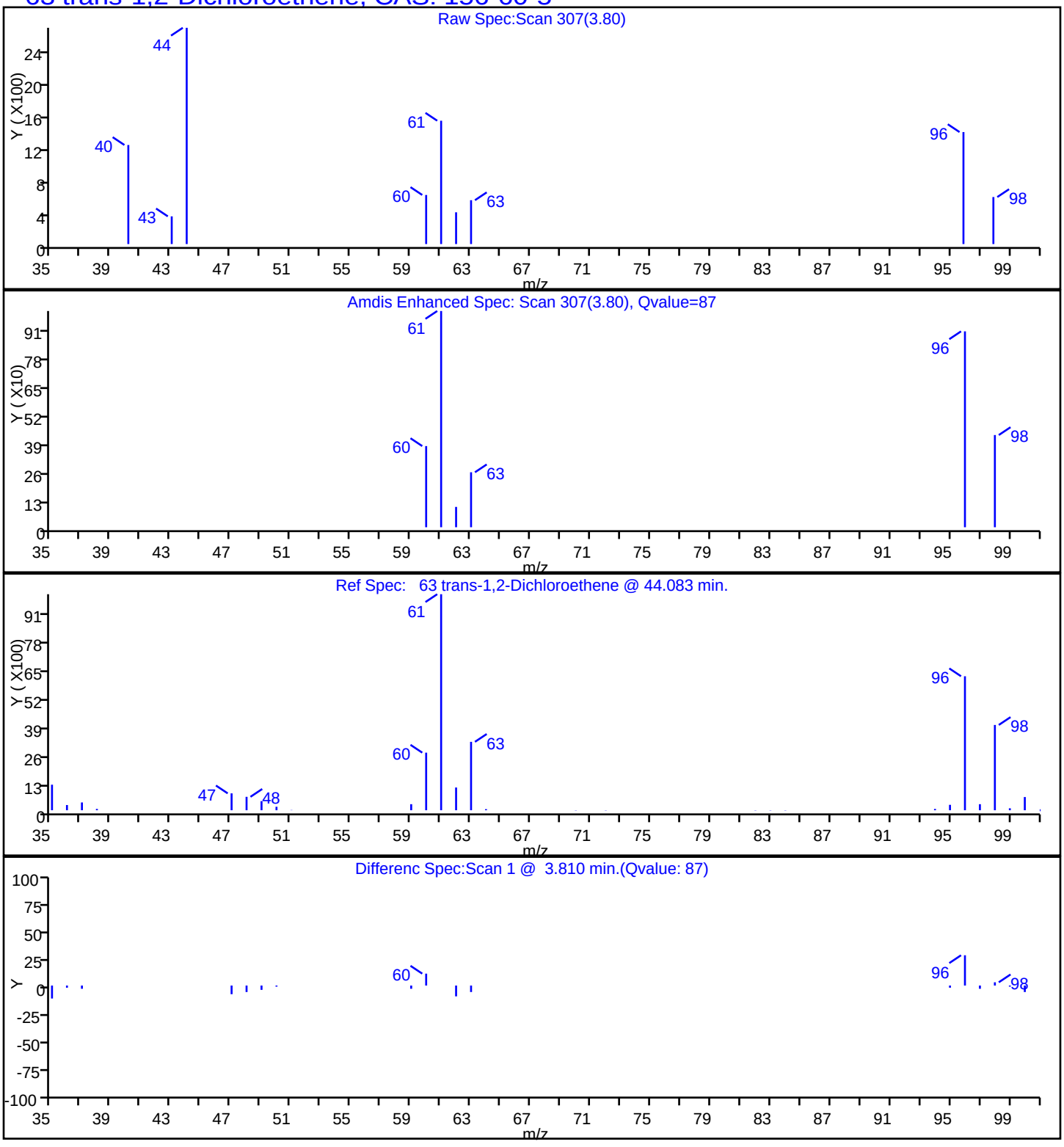
Report Date: 16-Oct-2016 21:54:04 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47289.D

Injection Date:	09-Oct-2016 11:06:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121252-B-6	Lab Sample ID:	460-121252-6		
Client ID:	FSMW-1A 09302016				
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

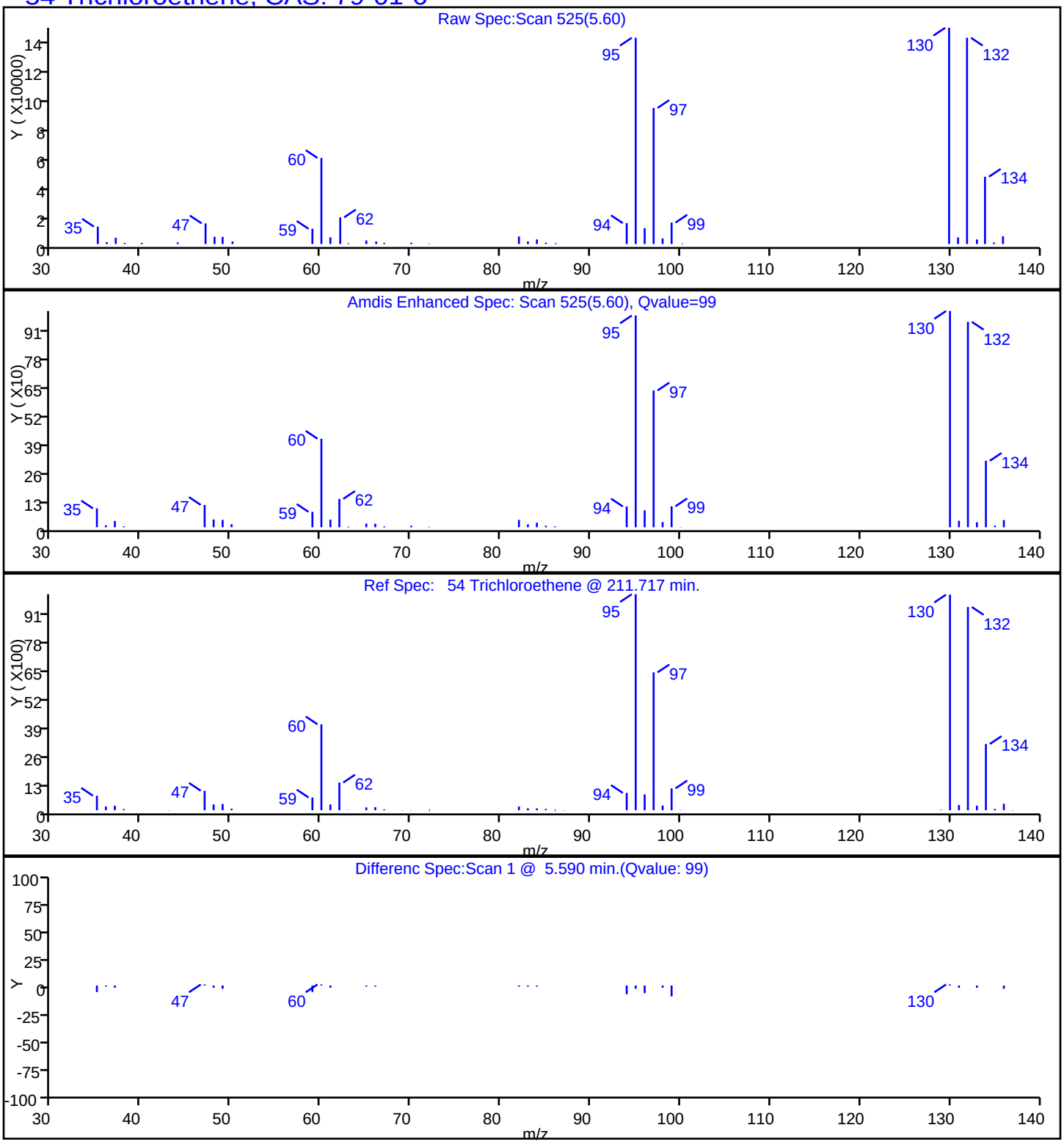
63 trans-1,2-Dichloroethene, CAS: 156-60-5



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47289.D		
Injection Date:	09-Oct-2016 11:06:30	Instrument ID:	CVOAMS7
Lims ID:	460-121252-B-6	Lab Sample ID:	460-121252-6
Client ID:	FSMW-1A 09302016		
Operator ID:		ALS Bottle#:	9 Worklist Smp#: 9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

54 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-1A 09302016 DL | Lab Sample ID: 460-121252-6 DL

Matrix: Water | Lab File ID: V47264.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/30/2016 12:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 21:43

Soil Aliquot Vol: | Dilution Factor: 2

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395976 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.20	U	20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	20	0.20
78-87-5	1,2-Dichloropropane	0.20	U	20	0.20
78-93-3	2-Butanone (MEK)	0.20	U	20	0.20
591-78-6	2-Hexanone	0.20	U	20	0.20
108-10-1	4-Methyl-2-pentanone (MIBK)	0.20	U	20	0.20
67-64-1	Acetone	0.20	U	20	0.20
71-43-2	Benzene	0.20	U	20	0.20
75-27-4	Dichlorobromomethane	0.20	U	20	0.20
75-25-2	Bromoform	0.20	U	20	0.20
74-83-9	Bromomethane	0.20	U	20	0.20
75-15-0	Carbon disulfide	0.20	U	20	0.20
56-23-5	Carbon tetrachloride	0.20	U	20	0.20
108-90-7	Chlorobenzene	0.20	U	20	0.20
124-48-1	Chlorodibromomethane	0.20	U	20	0.20
75-00-3	Chloroethane	0.20	U	20	0.20
67-66-3	Chloroform	0.20	U	20	0.20
74-87-3	Chloromethane	0.20	U	20	0.20
156-59-2	cis-1,2-Dichloroethene	13	J	20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	20	0.20
100-41-4	Ethylbenzene	0.20	U	20	0.20
75-09-2	Methylene Chloride	0.20	U	20	0.20
100-42-5	Styrene	0.20	U	20	0.20
127-18-4	Tetrachloroethene	170		20	0.20
108-88-3	Toluene	0.20	U	20	0.20
156-60-5	trans-1,2-Dichloroethene	0.33	J	20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	20	0.20
79-01-6	Trichloroethene	27		20	0.20
75-01-4	Vinyl chloride	0.20	U	20	0.20
1330-20-7	Xylenes, Total	0.20	U	20	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-1A 09302016 DL Lab Sample ID: 460-121252-6 DL

Matrix: Water Lab File ID: V47264.D

Analysis Method: OLM04.2/VOL Date Collected: 09/30/2016 12:00

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 21:43

Soil Aliquot Vol: Dilution Factor: 2

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395976 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		76-114
2037-26-5	Toluene-d8 (Surr)	96		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47264.D
Lims ID: 460-121252-A-6
Client ID: FSMW-1A 09302016
Sample Type: Client
Inject. Date: 08-Oct-2016 21:43:30 ALS Bottle#: 12 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 2.0000
Sample Info: 460-121252-A-6
Misc. Info.: 460-0046632-012
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 16-Oct-2016 21:36:11 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK020

First Level Reviewer: baronm Date: 16-Oct-2016 21:36:11

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
63 trans-1,2-Dichloroethene	96	3.811	3.811	0.000	5	1065	0.1675	
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	96	42795	6.27	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	92	135045	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.186	-0.001	0	185407	48.7	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	822914	50.0	
54 Trichloroethene	130	5.589	5.589	0.000	99	87430	13.5	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	539883	47.9	
46 Tetrachloroethene	164	6.708	6.708	0.000	98	400995	82.5	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	797901	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	87	282980	47.3	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

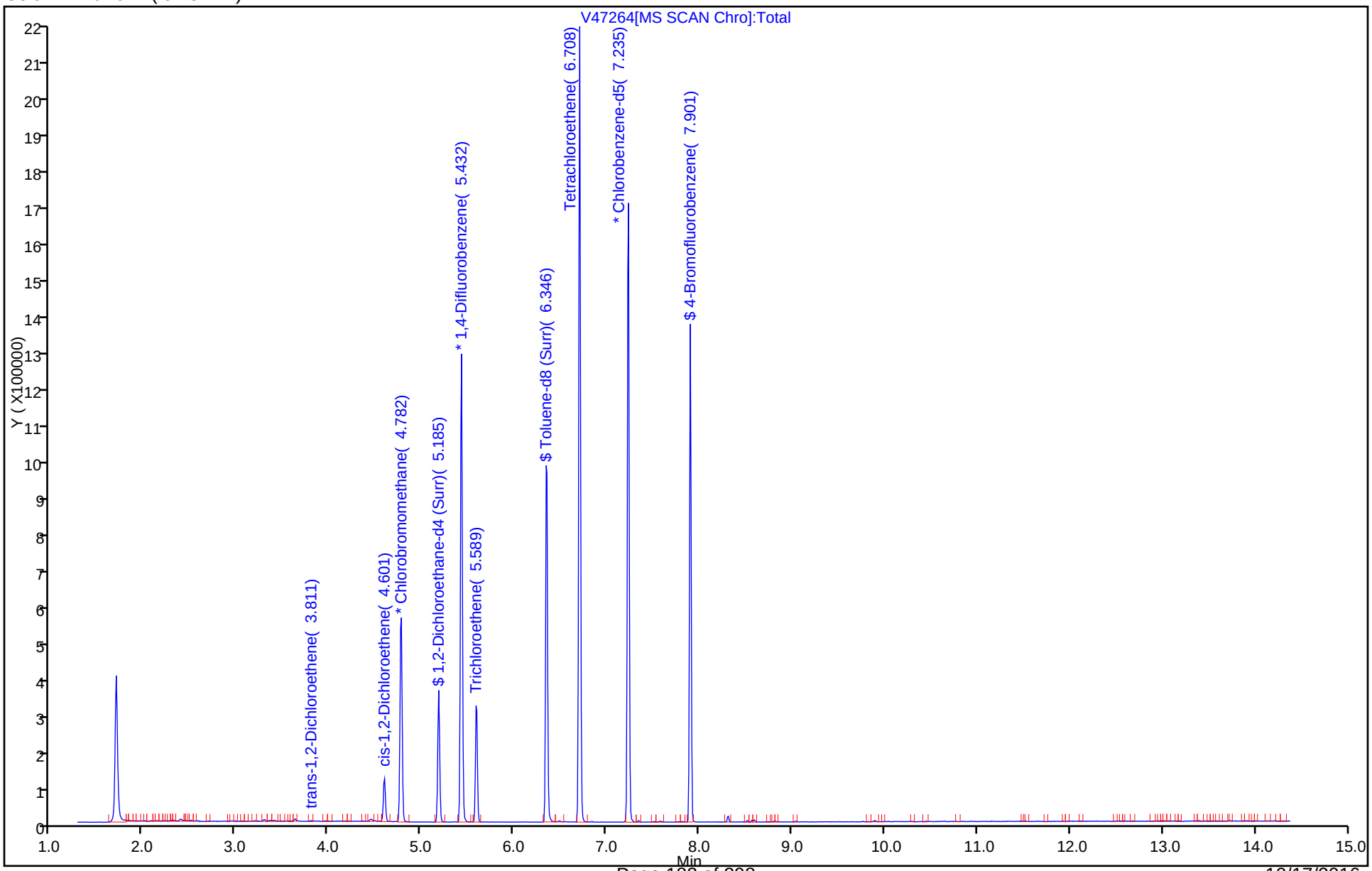
Report Date: 16-Oct-2016 21:36:18 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47264.D

Injection Date:	08-Oct-2016 21:43:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-121252-A-6	Lab Sample ID:	460-121252-6	Worklist Smp#:	12
Client ID:	FSMW-1A 09302016				
Purge Vol:	5.000 mL	Dil. Factor:	2.0000	ALS Bottle#:	12
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



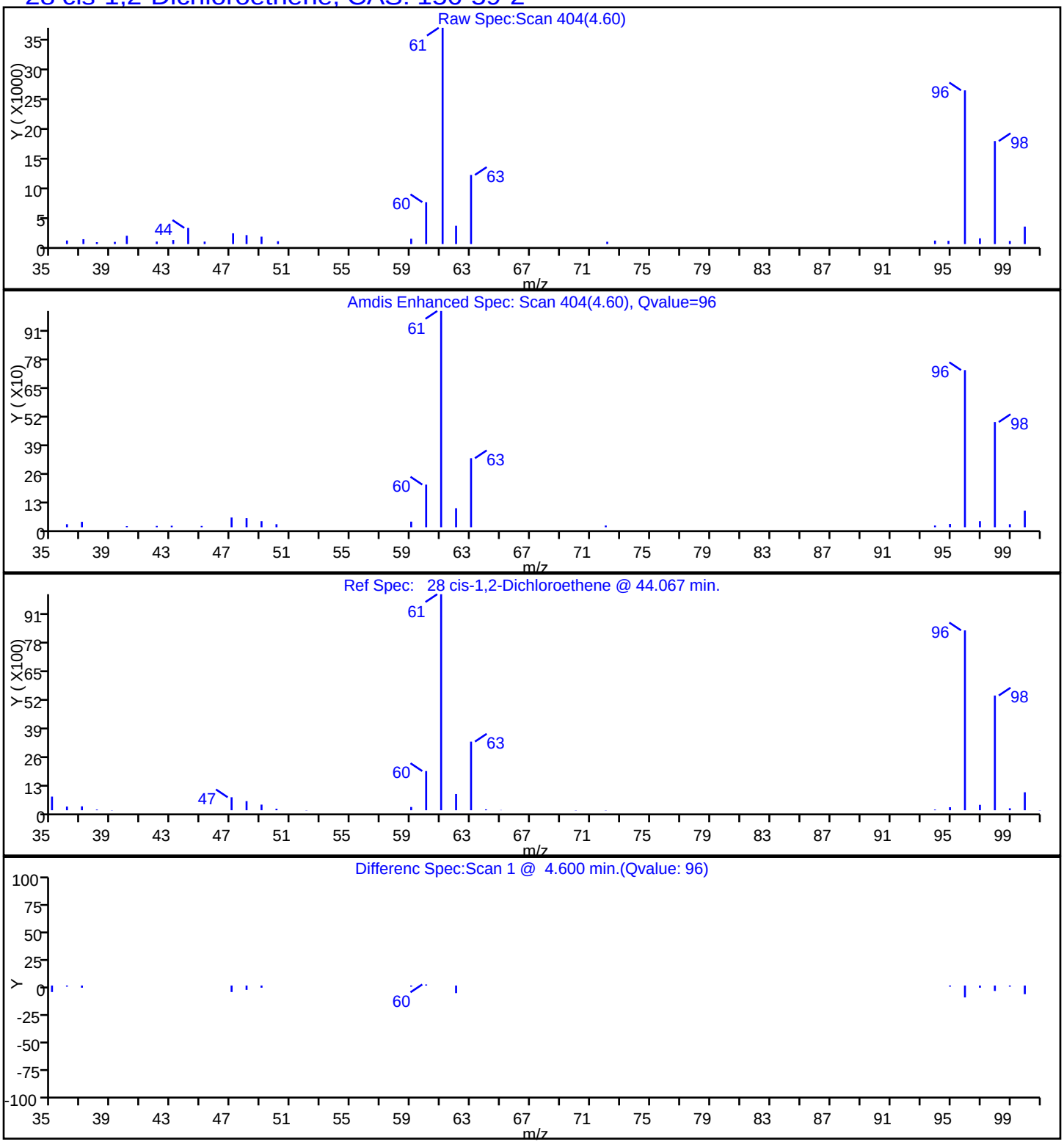
Report Date: 16-Oct-2016 21:36:20 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47264.D

Injection Date:	08-Oct-2016 21:43:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121252-A-6	Lab Sample ID:	460-121252-6		
Client ID:	FSMW-1A 09302016				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

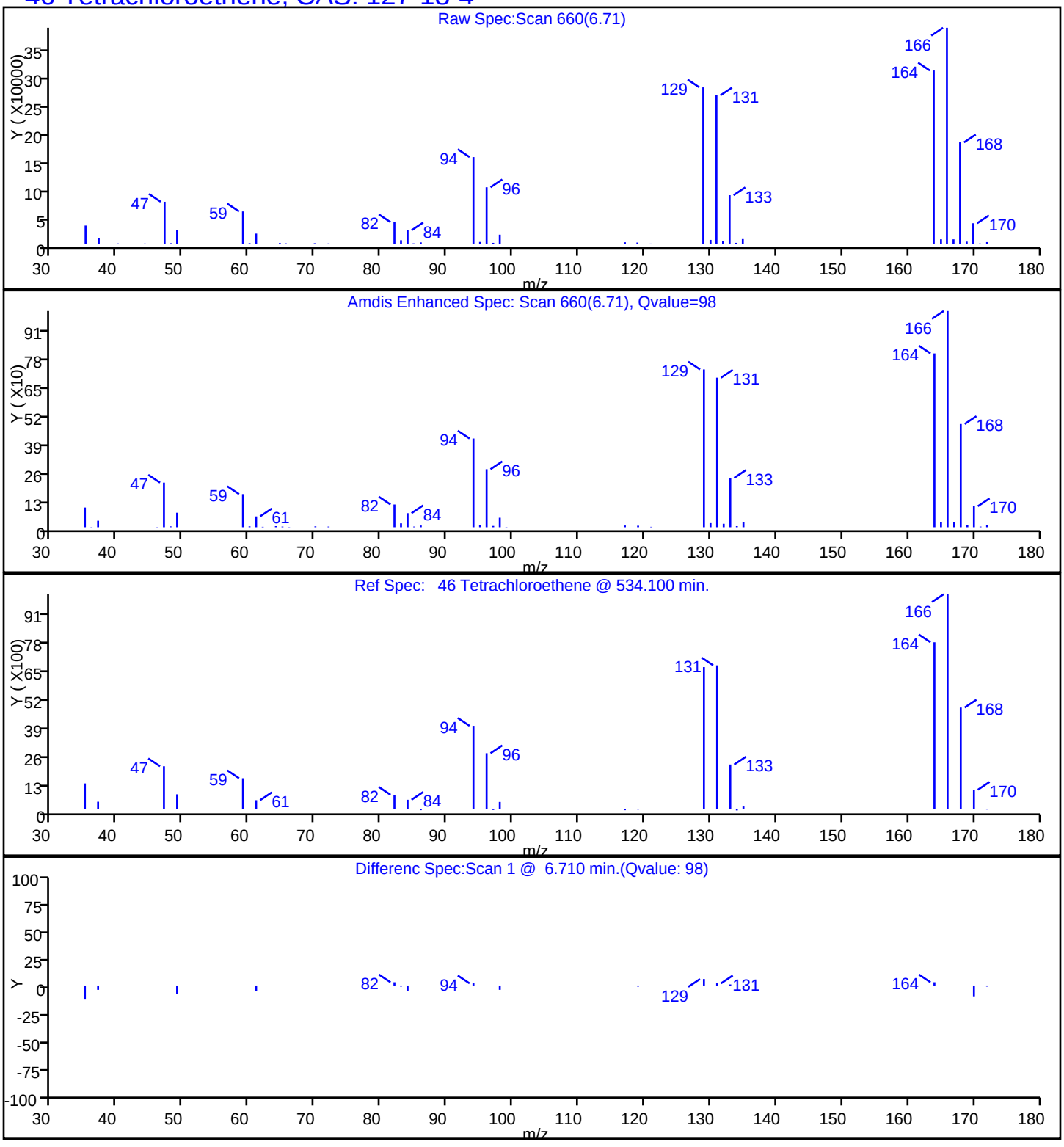
28 cis-1,2-Dichloroethene, CAS: 156-59-2



TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47264.D				
Injection Date:	08-Oct-2016 21:43:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121252-A-6	Lab Sample ID:	460-121252-6		
Client ID:	FSMW-1A 09302016				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

46 Tetrachloroethene, CAS: 127-18-4



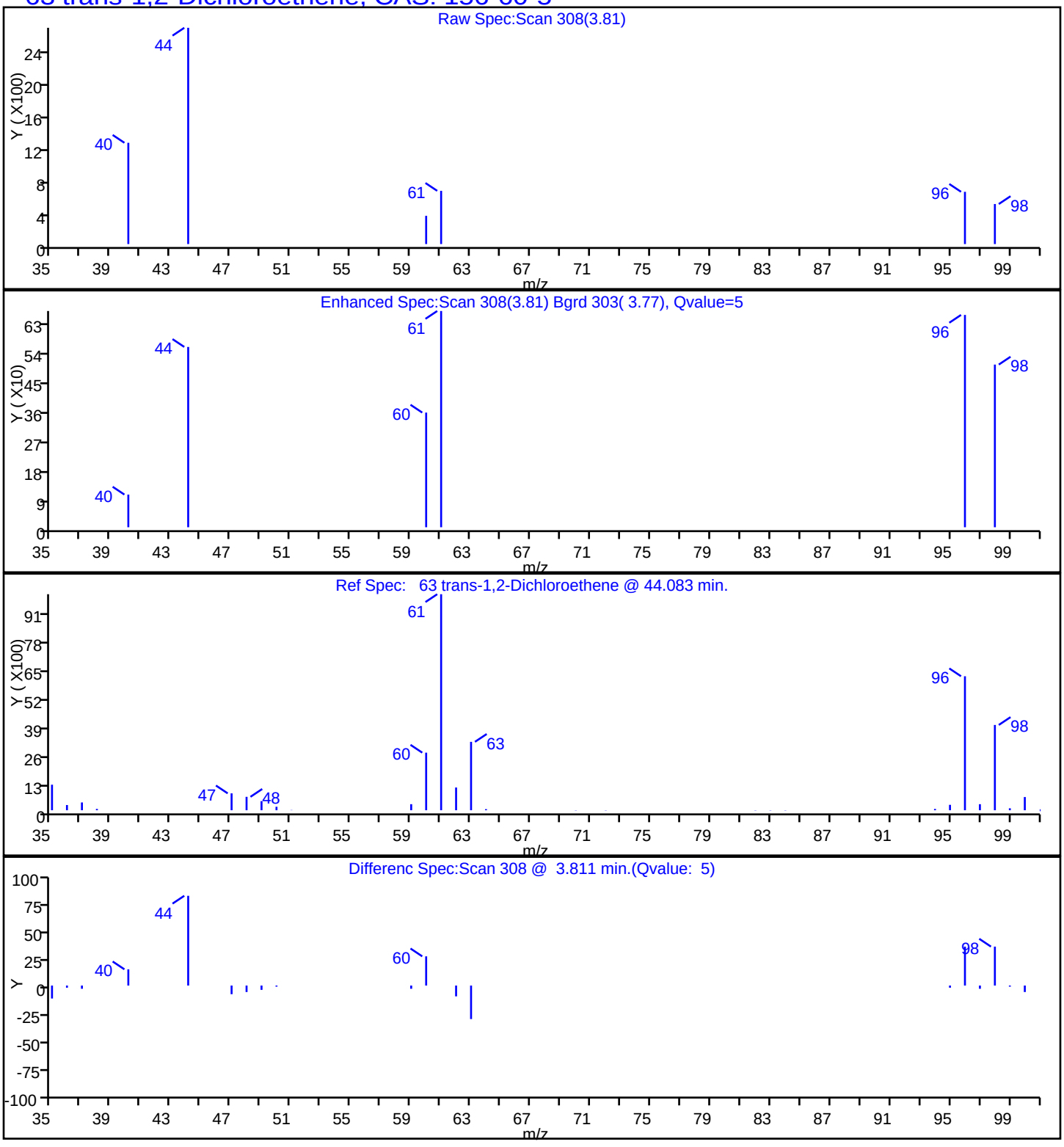
Report Date: 16-Oct-2016 21:36:20 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47264.D

Injection Date:	08-Oct-2016 21:43:30	Instrument ID:	CVOAMS7		
Lims ID:	460-121252-A-6	Lab Sample ID:	460-121252-6		
Client ID:	FSMW-1A 09302016				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

63 trans-1,2-Dichloroethene, CAS: 156-60-5

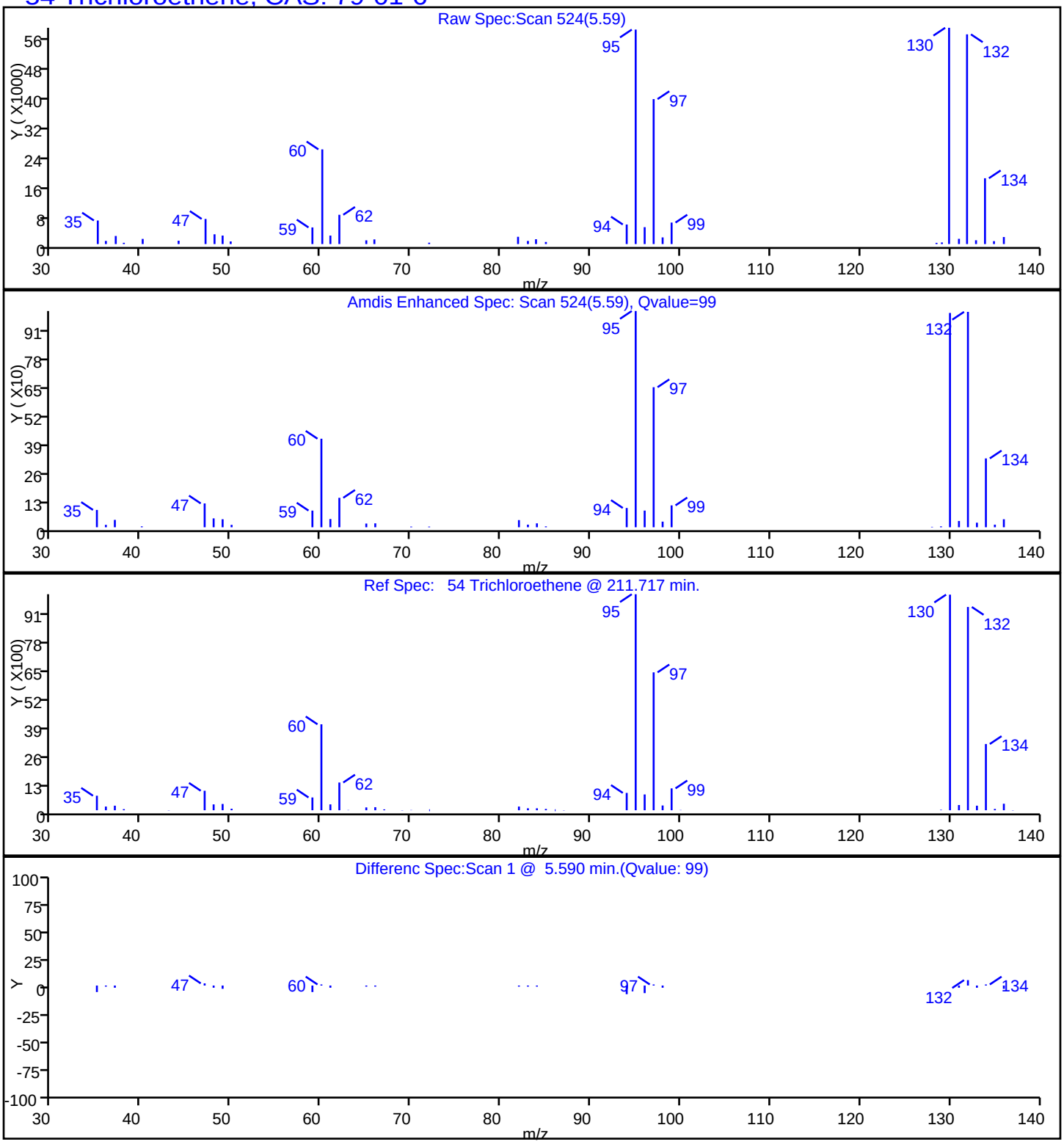


TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47264.D

Injection Date:	08-Oct-2016 21:43:30	Instrument ID:	CVOAMS7
Lims ID:	460-121252-A-6	Lab Sample ID:	460-121252-6
Client ID:	FSMW-1A 09302016		
Operator ID:		ALS Bottle#:	12 Worklist Smp#: 12
Purge Vol:	5.000 mL	Dil. Factor:	2.0000
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

54 Trichloroethene, CAS: 79-01-6



FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-121250-1 Analy Batch No.: 389406

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/09/2016 02:46 Calibration End Date: 09/09/2016 05:15 Calibration ID: 57712

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-389406/9	V46858.D
Level 2	STD20 460-389406/10	V46859.D
Level 3	STD50 460-389406/15	V46864.D
Level 4	STD100 460-389406/11	V46860.D
Level 5	STD200 460-389406/12	V46861.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Chlorotrifluoromethane	0.5237	0.4781	0.4267	0.4850	0.4720	Ave		0.4771			0.0100	7.3		100.0			
Monochloropentafluoroethane	0.1077	0.2068	0.1818	0.1908	0.1985	Ave		0.1771			0.0100	22.5		100.0			
Chlorotrifluoroethene	0.6526	0.5840	0.5493	0.5837	0.5957	Ave		0.5931			0.0100	6.3		100.0			
1,1-Difluoroethane	4.0826	2.7049	2.3903	2.5339	2.5222	Ave		2.8468			0.0100	24.6		100.0			
Dichlorodifluoromethane	2.1513	1.2916	1.3529	1.3840	1.4825	Ave		1.5325			0.0100	23.0		100.0			
Chlorodifluoromethane	4.7073	3.1065	2.8231	3.0314	2.9631	Ave		3.3263			0.0100	23.4		100.0			
Chloromethane	4.6478	3.5017	3.2086	3.3143	3.2223	Ave		3.5789			0.0100	17.0		100.0			
Vinyl chloride	4.5713	3.3561	2.9604	3.1233	3.1274	Ave		3.4277			0.1000	19.1		20.5			
Bromomethane	1.1271	0.9352	1.0169	1.1619	1.2506	Ave		1.0983			0.1000	11.3		20.5			
Chloroethane	2.9422	2.1338	1.9236	1.9770	1.9379	Ave		2.1829			0.0100	19.8		100.0			
Trichlorofluoromethane	5.3419	3.3120	3.3471	3.4441	3.5855	Ave		3.8061			0.0100	22.7		100.0			
1,2-Dichloro-1,1,2-trifluoroethane	4.2833	3.1749	2.8812	3.0088	2.9129	Ave		3.2522			0.0100	18.1		100.0			
1,1,1-Trifluoro-2,2-dichloroethane	4.4891	3.3493	3.0414	3.2941	3.1596	Ave		3.4667			0.0100	16.8		100.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	3.2921	1.9038	1.9992	2.0264	2.1393	Ave		2.2722			0.0100	25.4		100.0			
1,1-Dichloroethene	3.0471	2.1469	2.0613	2.0976	2.0812	Ave		2.2868			0.1000	18.6		20.5			
Acetone	3.9173	1.1613	0.9519	0.8574	0.8215	Ave		1.5419			0.0100	86.5		100.0			
Carbon disulfide	13.007	7.2091	6.7096	6.7957	6.5826	Ave		8.0607			0.0100	34.4		100.0			
Methyl acetate	3.4616	2.2950	2.0717	2.0799	2.0709	Ave		2.3958			0.0100	25.2		100.0			
Methylene Chloride	4.4183	2.8371	2.5154	2.5788	2.4927	Ave		2.9685			0.0100	27.7		100.0			
Methyl tert-butyl ether	10.360	7.7538	7.2146	7.2690	7.2092	Ave		7.9613			0.0100	17.1		100.0			
trans-1,2-Dichloroethene	3.3025	2.5204	2.3082	2.3974	2.3625	Ave		2.5782			0.0100	16.0		100.0			
1,1-Dichloroethane	7.1622	5.3440	4.4843	5.0637	4.7805	Ave		5.3670			0.2000	19.6		20.5			
cis-1,2-Dichloroethene	3.0433	2.4888	2.3239	2.3994	2.3936	Ave		2.5298			0.0100	11.6		100.0			
2-Butanone (MEK)	1.9062	1.1758	1.1015	1.1392	1.1699	Ave		1.2985			0.0100	26.3		100.0			
Chloroform	5.7126	4.4758	4.0644	4.1819	4.0702	Ave		4.5010			0.2000	15.5		20.5			
Cyclohexane	0.6753	0.5116	0.5504	0.5821	0.6680	Ave		0.5975			0.0100	12.1		100.0			
1,1,1-Trichloroethane	0.8347	0.5937	0.5556	0.5877	0.6109	Ave		0.6365			0.1000	17.7		20.5			
Carbon tetrachloride	0.5977	0.4638	0.4556	0.4890	0.5187	Ave		0.5049			0.1000	11.4		20.5			
Benzene	2.0354	1.5954	1.4670	1.5159	1.5092	Ave		1.6246			0.5000	14.4		20.5			
1,2-Dichloroethane	4.5175	3.7223	3.4352	3.4881	3.4963	Ave		3.7319			0.1000	12.1		20.5			
Trichloroethene	0.6325	0.4022	0.3707	0.3972	0.4134	Qua	0.2412	0.3690	0.0002173		0.3000				1.0000		0.9900
Methylcyclohexane	0.7181	0.4798	0.5347	0.5545	0.6189	Ave		0.5812			0.0100	15.7		100.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-121250-1 Analy Batch No.: 389406

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/09/2016 02:46 Calibration End Date: 09/09/2016 05:15 Calibration ID: 57712

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,2-Dichloropropane	0.5661	0.4344	0.3929	0.4100	0.4261	Ave		0.4459			0.0100	15.5		100.0			
Dichlorobromomethane	0.6009	0.5309	0.4912	0.5114	0.5331	Ave		0.5335			0.2000	7.7		20.5			
cis-1,3-Dichloropropene	0.6321	0.5337	0.5564	0.5928	0.6275	Ave		0.5885			0.2000	7.3		20.5			
4-Methyl-2-pentanone (MIBK)	0.4412	0.4289	0.3818	0.3859	0.4026	Ave		0.4081			0.0100	6.4		100.0			
Toluene	2.1401	1.8237	1.6806	1.7058	1.6062	Ave		1.7913			0.4000	11.7		20.5			
trans-1,3-Dichloropropene	0.5556	0.4992	0.5024	0.5424	0.5908	Ave		0.5381			0.1000	7.1		20.5			
1,1,2-Trichloroethane	0.4468	0.3603	0.3284	0.3405	0.3607	Ave		0.3673			0.1000	12.7		20.5			
Tetrachloroethene	0.4609	0.3002	0.2958	0.3009	0.3181	Qua	0.2428	0.2812	0.0001780		0.2000				1.0000		0.9900
2-Hexanone	0.3648	0.2817	0.2525	0.2615	0.2761	Ave		0.2873			0.0100	15.6		100.0			
Chlorodibromomethane	0.4289	0.3853	0.3570	0.3757	0.4010	Ave		0.3896			0.1000	7.0		20.5			
Ethylene Dibromide	0.4486	0.3711	0.3238	0.3232	0.3419	Ave		0.3617			0.0100	14.5		100.0			
Chlorobenzene	1.5890	1.1979	1.0695	1.1048	1.0948	Ave		1.2112			0.5000	17.9		20.5			
Ethylbenzene	0.8153	0.6137	0.5962	0.6083	0.6311	Ave		0.6529			0.1000	14.0		20.5			
m-Xylene & p-Xylene	1.8222	1.5419	1.4797	1.5215	1.5050	Ave		0.7746			0.3000	7.4		100.0			
o-Xylene	0.8632	0.7426	0.7185	0.7516	0.7970	Ave		0.7746			0.3000	7.4		100.0			
Styrene	1.3795	1.3033	1.2475	1.3063	1.3226	Ave		1.3118			0.3000	3.6		20.5			
Bromoform	0.2325	0.2269	0.2207	0.2499	0.2791	Ave		0.2418			0.1000	9.7		20.5			
Isopropylbenzene	2.1743	1.8053	1.7576	1.7979	1.7252	Ave		1.8521			0.0100	9.9		100.0			
1,1,2,2-Tetrachloroethane	0.5067	0.4528	0.4073	0.4132	0.4395	Ave		0.4439			0.3000	9.0		20.5			
1,3-Dichlorobenzene	1.1382	0.8634	0.7935	0.8364	0.8923	Ave		0.9048			0.6000	15.0		20.5			
1,4-Dichlorobenzene	1.0221	0.8872	0.8304	0.8738	0.9164	Ave		0.9060			0.5000	7.9		20.5			
1,2-Dichlorobenzene	1.0821	0.8576	0.7989	0.8286	0.8781	Ave		0.8891			0.4000	12.6		20.5			
1,2-Dibromo-3-Chloropropane	0.1222	0.0816	0.0742	0.0745	0.0840	Ave		0.0873			0.0100	22.9		100.0			
1,2,4-Trichlorobenzene	0.7154	0.5182	0.5091	0.5417	0.6022	Ave		0.5773			0.2000	14.8		20.5			
1,2-Dichloroethane-d4 (Surr)	3.3500	2.5509	1.7233	2.2757	2.3629	Ave		2.4526			0.0100	24.0		100.0			
Toluene-d8 (Surr)	1.3106	1.1375	0.7421	0.9713	0.9832	Ave		1.0289			0.0100	20.5		100.0			
4-Bromofluorobenzene	0.6317	0.4818	0.4036	0.4329	0.4642	Ave		0.4828			0.2000	18.3		20.5			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-121250-1 Analy Batch No.: 389406

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/09/2016 02:46 Calibration End Date: 09/09/2016 05:15 Calibration ID: 57712

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-389406/9	V46858.D
Level 2	STD20 460-389406/10	V46859.D
Level 3	STD50 460-389406/15	V46864.D
Level 4	STD100 460-389406/11	V46860.D
Level 5	STD200 460-389406/12	V46861.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Chlorotrifluoromethane	BCM	Ave	1109	19147	45898	101034	209182	1.00	20.0	50.0	100	200
Monochloropentafluoroethane	BCM	Ave	228	8283	19555	39748	87987	1.00	20.0	50.0	100	200
Chlorotrifluoroethene	BCM	Ave	1382	23389	59084	121613	264020	1.00	20.0	50.0	100	200
1,1-Difluoroethane	BCM	Ave	8646	108330	257106	527906	1117900	1.00	20.0	50.0	100	200
Dichlorodifluoromethane	BCM	Ave	4556	51730	145527	288333	657087	1.00	20.0	50.0	100	200
Chlorodifluoromethane	BCM	Ave	9969	124414	303666	631547	1313306	1.00	20.0	50.0	100	200
Chloromethane	BCM	Ave	9843	140241	345129	690488	1428195	1.00	20.0	50.0	100	200
Vinyl chloride	BCM	Ave	9681	134410	318433	650687	1386094	1.00	20.0	50.0	100	200
Bromomethane	BCM	Ave	2387	37454	109384	242064	554290	1.00	20.0	50.0	100	200
Chloroethane	BCM	Ave	6231	85457	206906	411876	858891	1.00	20.0	50.0	100	200
Trichlorofluoromethane	BCM	Ave	11313	132646	360031	717528	1589140	1.00	20.0	50.0	100	200
1,2-Dichloro-1,1,2-trifluoroethane	BCM	Ave	9071	127152	309911	626843	1291046	1.00	20.0	50.0	100	200
1,1,1-Trifluoro-2,2-dichloroethane	BCM	Ave	9507	134140	327146	686269	1400380	1.00	20.0	50.0	100	200
1,1,2-Trichloro-1,2,2-trifluoroethane	BCM	Ave	6972	76247	215041	422163	948150	1.00	20.0	50.0	100	200
1,1-Dichloroethene	BCM	Ave	6453	85981	221724	436993	922399	1.00	20.0	50.0	100	200
Acetone	BCM	Ave	8296	46509	102395	178625	364104	1.00	20.0	50.0	100	200
Carbon disulfide	BCM	Ave	27545	288721	721714	1415772	2917519	1.00	20.0	50.0	100	200
Methyl acetate	BCM	Ave	7331	91912	222837	433310	917835	1.00	20.0	50.0	100	200
Methylene Chloride	BCM	Ave	9357	113626	270571	537244	1104799	1.00	20.0	50.0	100	200
Methyl tert-butyl ether	BCM	Ave	21940	310537	776032	1514373	3195248	1.00	20.0	50.0	100	200
trans-1,2-Dichloroethene	BCM	Ave	6994	100943	248279	499453	1047100	1.00	20.0	50.0	100	200
1,1-Dichloroethane	BCM	Ave	15168	214025	482354	1054944	2118789	1.00	20.0	50.0	100	200
cis-1,2-Dichloroethene	BCM	Ave	6445	99674	249965	499869	1060863	1.00	20.0	50.0	100	200
2-Butanone (MEK)	BCM	Ave	4037	47092	118478	237343	518511	1.00	20.0	50.0	100	200
Chloroform	BCM	Ave	12098	179256	437186	871230	1803975	1.00	20.0	50.0	100	200
Cyclohexane	DFBZ	Ave	8947	128171	381402	778825	1822403	1.00	20.0	50.0	100	200
1,1,1-Trichloroethane	DFBZ	Ave	11060	148728	385022	786409	1666504	1.00	20.0	50.0	100	200
Carbon tetrachloride	DFBZ	Ave	7919	116189	315672	654306	1415024	1.00	20.0	50.0	100	200
Benzene	DFBZ	Ave	26968	399659	1016553	2028367	4117023	1.00	20.0	50.0	100	200
1,2-Dichloroethane	BCM	Ave	9567	149078	369502	726684	1549599	1.00	20.0	50.0	100	200
Trichloroethene	DFBZ	Qua	8380	100761	256869	531516	1127768	1.00	20.0	50.0	100	200
Methylcyclohexane	DFBZ	Ave	9515	120203	370487	741923	1688419	1.00	20.0	50.0	100	200
1,2-Dichloropropane	DFBZ	Ave	7500	108816	272256	548574	1162353	1.00	20.0	50.0	100	200

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-121250-1 Analy Batch No.: 389406

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/09/2016 02:46 Calibration End Date: 09/09/2016 05:15 Calibration ID: 57712

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Dichlorobromomethane	DFBZ	Ave	7962	132985	340358	684282	1454202	1.00	20.0	50.0	100	200
cis-1,3-Dichloropropene	DFBZ	Ave	8375	133709	385527	793250	1711780	1.00	20.0	50.0	100	200
4-Methyl-2-pentanone (MIBK)	CBNZd	Ave	5468	99703	250906	505426	1102494	1.00	20.0	50.0	100	200
Toluene	CBNZd	Ave	26523	423887	1104503	2233968	4398415	1.00	20.0	50.0	100	200
trans-1,3-Dichloropropene	DFBZ	Ave	7362	125050	348147	725748	1611705	1.00	20.0	50.0	100	200
1,1,2-Trichloroethane	DFBZ	Ave	5920	90262	227526	455638	983946	1.00	20.0	50.0	100	200
Tetrachloroethene	CBNZd	Qua	5712	69782	194413	394132	871129	1.00	20.0	50.0	100	200
2-Hexanone	CBNZd	Ave	4521	65471	165968	342450	756202	1.00	20.0	50.0	100	200
Chlorodibromomethane	CBNZd	Ave	5316	89566	234638	492045	1097979	1.00	20.0	50.0	100	200
Ethylene Dibromide	CBNZd	Ave	5560	86267	212787	423284	936380	1.00	20.0	50.0	100	200
Chlorobenzene	CBNZd	Ave	19693	278437	702906	1446846	2997904	1.00	20.0	50.0	100	200
Ethylbenzene	CBNZd	Ave	10104	142637	391822	796677	1728250	1.00	20.0	50.0	100	200
m-Xylene & p-Xylene	CBNZd	Ave	22584	358394	972439	1992628	4121302	1.00	20.0	50.0	100	200
o-Xylene	CBNZd	Ave	10698	172602	472229	984290	2182600	1.00	20.0	50.0	100	200
Styrene	CBNZd	Ave	17097	302939	819849	1710813	3621887	1.00	20.0	50.0	100	200
Bromoform	DFBZ	Ave	3080	56853	152921	334317	761313	1.00	20.0	50.0	100	200
Isopropylbenzene	CBNZd	Ave	26947	419606	1155113	2354618	4724467	1.00	20.0	50.0	100	200
1,1,2,2-Tetrachloroethane	CBNZd	Ave	6280	105247	267657	541206	1203462	1.00	20.0	50.0	100	200
1,3-Dichlorobenzene	CBNZd	Ave	14107	200684	521507	1095386	2443428	1.00	20.0	50.0	100	200
1,4-Dichlorobenzene	CBNZd	Ave	12668	206209	545761	1144344	2509400	1.00	20.0	50.0	100	200
1,2-Dichlorobenzene	CBNZd	Ave	13411	199335	525070	1085181	2404484	1.00	20.0	50.0	100	200
1,2-Dibromo-3-Chloropropane	CBNZd	Ave	1515	18960	48769	97546	230057	1.00	20.0	50.0	100	200
1,2,4-Trichlorobenzene	CBNZd	Ave	8866	120445	334569	709492	1649108	1.00	20.0	50.0	100	200
1,2-Dichloroethane-d4 (Surr)	BCM	Ave	7099	102228	185485	474405	1047950	1.00	20.0	50.0	100	200
Toluene-d8 (Surr)	CBNZd	Ave	16248	264475	487901	1272474	2693244	1.00	20.0	50.0	100	200
4-Bromofluorobenzene	CBNZd	Ave	7832	112032	265352	567196	1271677	1.00	20.0	50.0	100	200

Curve Type Legend:

Ave = Average ISTD
Qua = Quadratic ISTD

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46858.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 09-Sep-2016 02:46:30 ALS Bottle#: 9 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0045359-009
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-OLM04.2LLW7*sub12

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 09-Sep-2016 14:16:35 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK010

First Level Reviewer: boykink Date: 09-Sep-2016 03:26:00

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.729	1.737	-0.008	21	1109	1.00	1.10	
13 Monochloropentafluoroethan	119	1.745	1.746	-0.001	0	228	1.00	0.6078	M
56 Chlorotrifluoroethene	116	1.861	1.869	-0.008	37	1382	1.00	1.10	
5 1,1-Difluoroethane	51	1.877	1.885	-0.008	92	8646	1.00	1.43	
33 Dichlorodifluoromethane	85	1.902	1.910	-0.008	97	4556	1.00	1.40	
18 Chlorodifluoromethane	51	1.927	1.935	-0.009	29	9969	1.00	1.42	
39 Chloromethane	50	2.108	2.108	0.000	100	9843	1.00	1.30	
12 Vinyl chloride	62	2.206	2.215	-0.009	96	9681	1.00	1.33	
65 Bromomethane	94	2.536	2.536	0.000	46	2387	1.00	1.03	
23 Chloroethane	64	2.626	2.626	0.000	97	6231	1.00	1.35	
53 Trichlorofluoromethane	101	2.807	2.807	0.000	99	11313	1.00	1.40	
34 1,2-Dichloro-1,1,2-trifluo	67	3.079	3.079	0.000	94	9071	1.00	1.32	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.128	3.128	0.000	94	9507	1.00	1.29	
49 1,1,2-Trichloro-1,2,2-trif	101	3.210	3.210	0.000	87	6972	1.00	1.45	
41 1,1-Dichloroethene	96	3.251	3.252	-0.001	93	6453	1.00	1.33	
14 Acetone	43	3.334	3.334	0.000	84	8296	1.00	2.54	
3 Carbon disulfide	76	3.449	3.441	0.008	100	27545	1.00	1.61	
50 Methyl acetate	43	3.556	3.556	0.000	99	7331	1.00	1.44	
40 Methylene Chloride	84	3.671	3.671	0.000	98	9357	1.00	1.49	
59 Methyl tert-butyl ether	73	3.811	3.811	0.000	97	21940	1.00	1.30	
63 trans-1,2-Dichloroethene	96	3.836	3.844	-0.008	97	6994	1.00	1.28	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.206	4.198	0.008	98	15168	1.00	1.33	
28 cis-1,2-Dichloroethene	96	4.634	4.634	0.000	95	6445	1.00	1.20	
57 2-Butanone (MEK)	43	4.642	4.642	0.000	31	4037	1.00	1.47	
* 19 Chlorobromomethane	128	4.815	4.815	0.000	97	105889	50.0	50.0	
31 Chloroform	83	4.840	4.840	0.000	93	12098	1.00	1.27	
8 Cyclohexane	56	4.955	4.955	0.000	93	8947	1.00	1.13	
47 1,1,1-Trichloroethane	97	4.963	4.963	0.000	97	11060	1.00	1.31	
6 Carbon tetrachloride	117	5.054	5.054	0.000	87	7919	1.00	1.18	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.218	5.218	0.000	97	26968	1.00	1.25	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.218	5.218	0.000	0	7099	1.00	1.37	
43 1,2-Dichloroethane	62	5.268	5.268	0.000	95	9567	1.00	1.21	
* 4 1,4-Difluorobenzene	114	5.465	5.465	0.000	95	662475	50.0	50.0	
54 Trichloroethene	130	5.622	5.622	0.000	94	8380	1.00	1.06	
55 Methylcyclohexane	83	5.712	5.712	0.000	89	9515	1.00	1.24	
58 1,2-Dichloropropane	63	5.803	5.811	-0.008	83	7500	1.00	1.27	
20 Dichlorobromomethane	83	5.959	5.959	0.000	91	7962	1.00	1.13	
10 cis-1,3-Dichloropropene	75	6.239	6.239	0.000	95	8375	1.00	1.07	
45 4-Methyl-2-pentanone (MIBK	43	6.313	6.313	0.000	94	5468	1.00	1.08	
$ 38 Toluene-d8 (Surr)	98	6.379	6.379	0.000	98	16248	1.00	1.27	
30 Toluene	91	6.420	6.420	0.000	91	26523	1.00	1.19	
24 trans-1,3-Dichloropropene	75	6.576	6.576	0.000	95	7362	1.00	1.03	
35 1,1,2-Trichloroethane	97	6.700	6.700	0.000	93	5920	1.00	1.22	
46 Tetrachloroethene	164	6.741	6.741	0.000	93	5712	1.00	0.7750	
7 2-Hexanone	43	6.807	6.807	0.000	76	4521	1.00	1.27	
32 Chlorodibromomethane	129	6.930	6.930	0.000	59	5316	1.00	1.10	
48 Ethylene Dibromide	107	7.021	7.021	0.000	96	5560	1.00	1.24	
* 1 Chlorobenzene-d5	117	7.259	7.259	0.000	89	619681	50.0	50.0	
11 Chlorobenzene	112	7.276	7.284	-0.008	96	19693	1.00	1.31	
62 Ethylbenzene	106	7.309	7.309	0.000	96	10104	1.00	1.25	
15 m-Xylene & p-Xylene	106	7.375	7.375	0.000	0	22584	1.00	2.35	
25 o-Xylene	106	7.613	7.613	0.000	92	10698	1.00	1.11	
17 Styrene	104	7.621	7.622	-0.001	86	17097	1.00	1.05	
51 Bromoform	173	7.770	7.770	0.000	90	3080	1.00	0.9614	
42 Isopropylbenzene	105	7.803	7.803	-0.001	96	26947	1.00	1.17	
$ 26 4-Bromofluorobenzene	174	7.934	7.934	0.000	84	7832	1.00	1.31	
29 1,1,2,2-Tetrachloroethane	83	8.008	8.008	0.000	69	6280	1.00	1.14	
21 1,3-Dichlorobenzene	146	8.543	8.551	-0.008	94	14107	1.00	1.26	
60 1,4-Dichlorobenzene	146	8.601	8.601	0.000	89	12668	1.00	1.13	
2 1,2-Dichlorobenzene	146	8.839	8.840	-0.001	96	13411	1.00	1.22	
52 1,2-Dibromo-3-Chloropropan	75	9.350	9.350	0.000	83	1515	1.00	1.40	
16 1,2,4-Trichlorobenzene	180	9.934	9.942	-0.008	91	8866	1.00	1.24	
S 9 Xylenes, Total	106				0	10698	1.00	1.11	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

VMCLPFREOW_00110	Amount Added:	0.50	Units: uL	
VMC4.2Oi_00112	Amount Added:	0.50	Units: uL	
VMC4.2_00130	Amount Added:	0.50	Units: uL	
VMC4.2SU_00114	Amount Added:	0.50	Units: uL	
VMC4.2ISi_00119	Amount Added:	5.00	Units: uL	Run Reagent

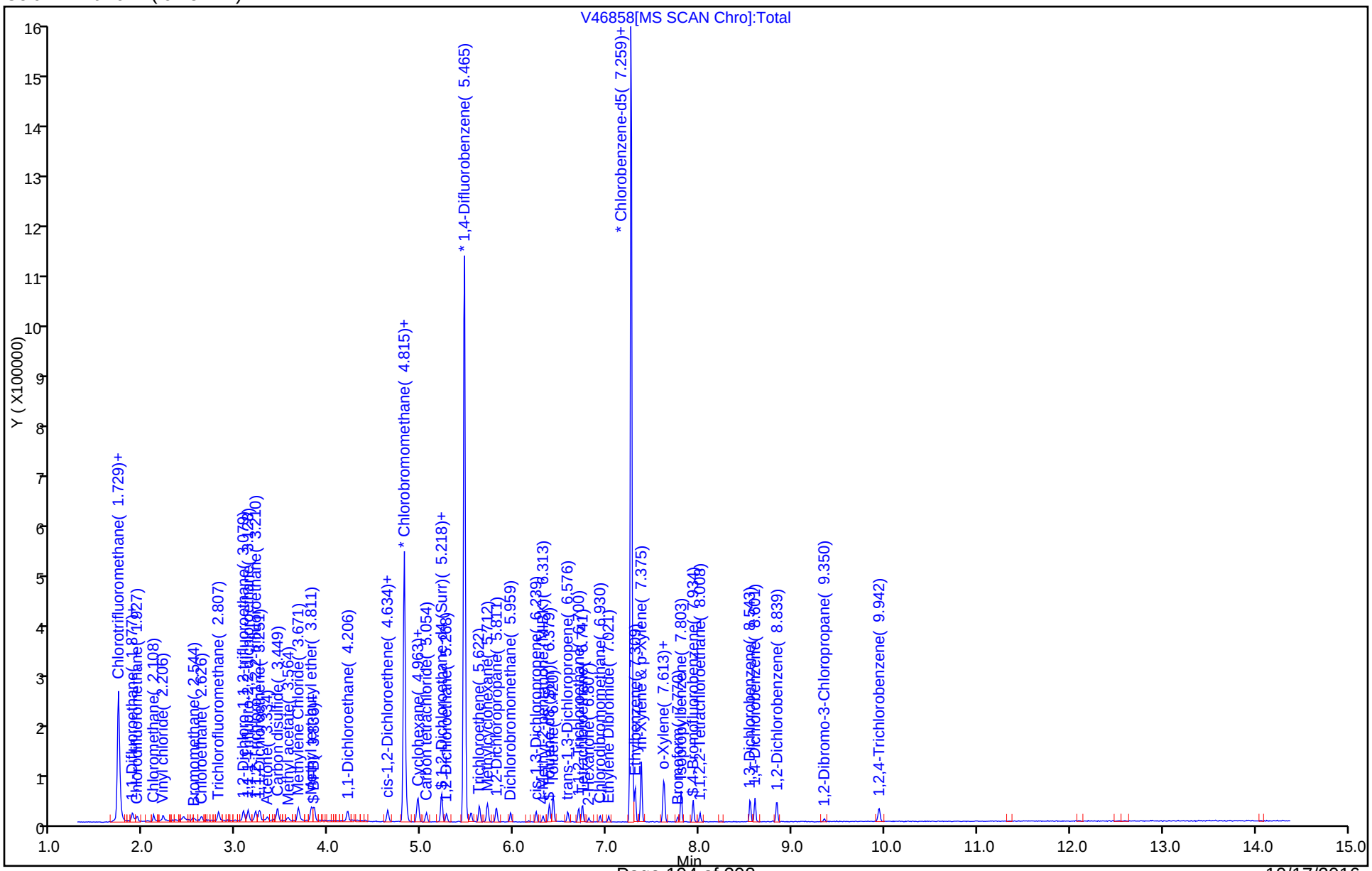
Report Date: 09-Sep-2016 14:16:36 Chrom Revision: 2.2 20-Apr-2016 13:59:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46858.D

Injection Date:	09-Sep-2016 02:46:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	STD1			Worklist Smp#:	9
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



Manual Integration/User Assign Peak Report

TestAmerica Edison

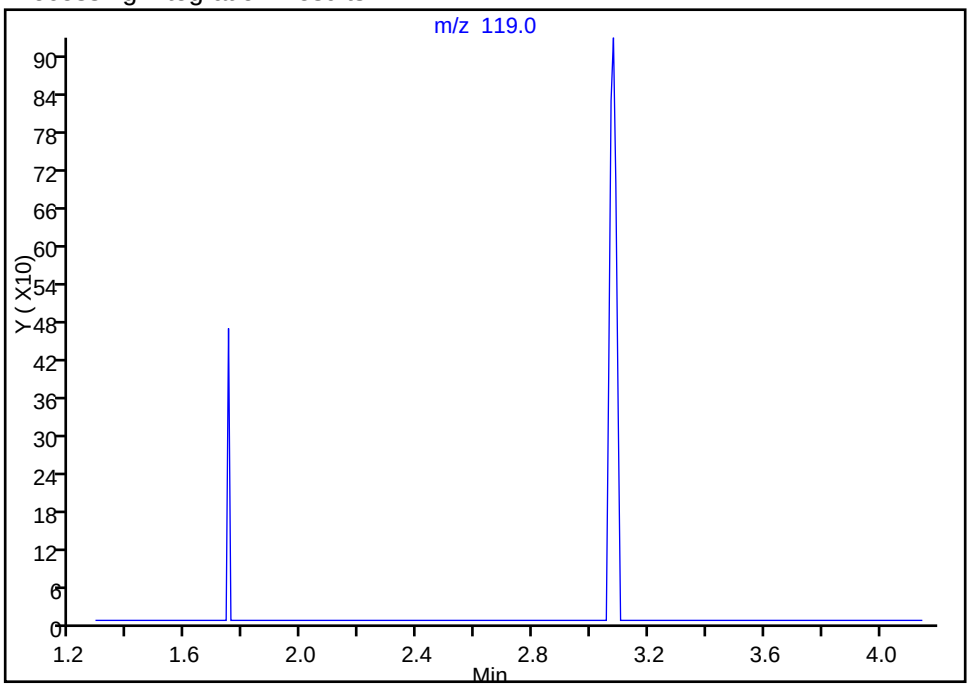
Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46858.D
Injection Date: 09-Sep-2016 02:46:30 Instrument ID: CVOAMS7
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: OLM04.2LLW7 Limit Group: VOA OLM04.2 LL Water ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

13 Monochloropentafluoroethane, CAS: 76-15-3

Signal: 1

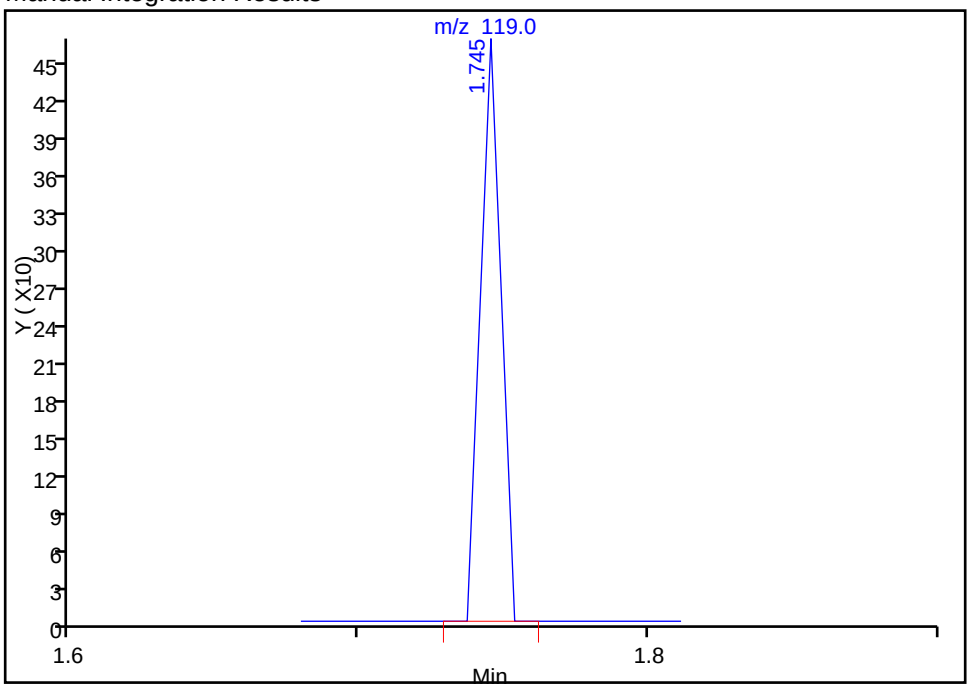
Not Detected
Expected RT: 1.75

Processing Integration Results



Manual Integration Results

RT: 1.75
Area: 228
Amount: 0.607845
Amount Units: ug/l



Reviewer: boykink, 09-Sep-2016 03:26:00
Audit Action: Assigned Compound ID Audit Reason: Missed Peak

Manual Integration/User Assign Peak Report

TestAmerica Edison

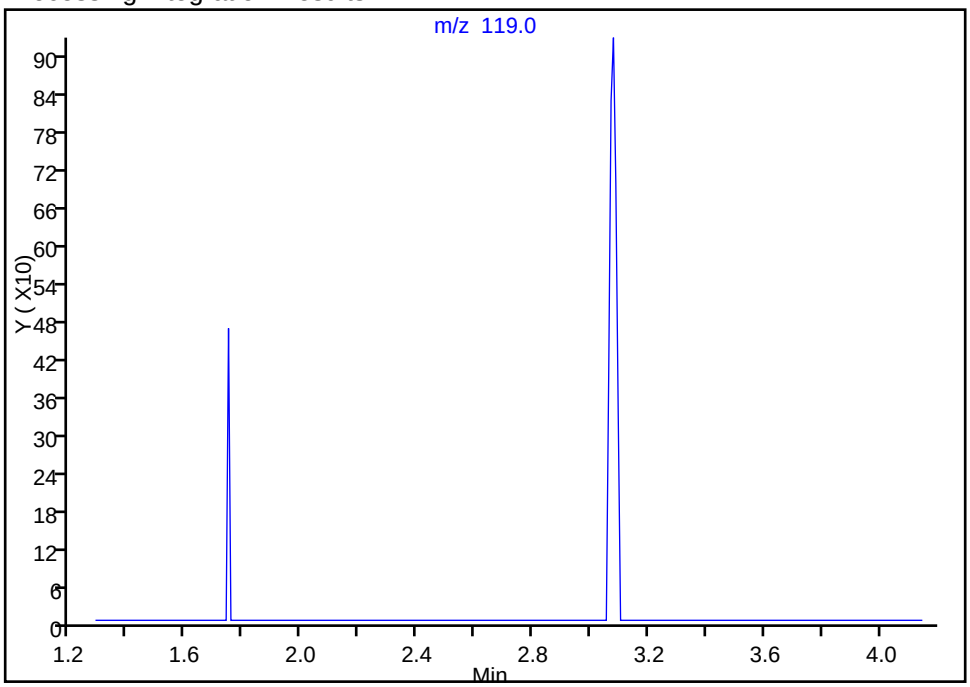
Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46858.D
Injection Date: 09-Sep-2016 02:46:30 Instrument ID: CVOAMS7
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: OLM04.2LLW7 Limit Group: VOA OLM04.2 LL Water ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

13 Monochloropentafluoroethane, CAS: 76-15-3

Signal: 1

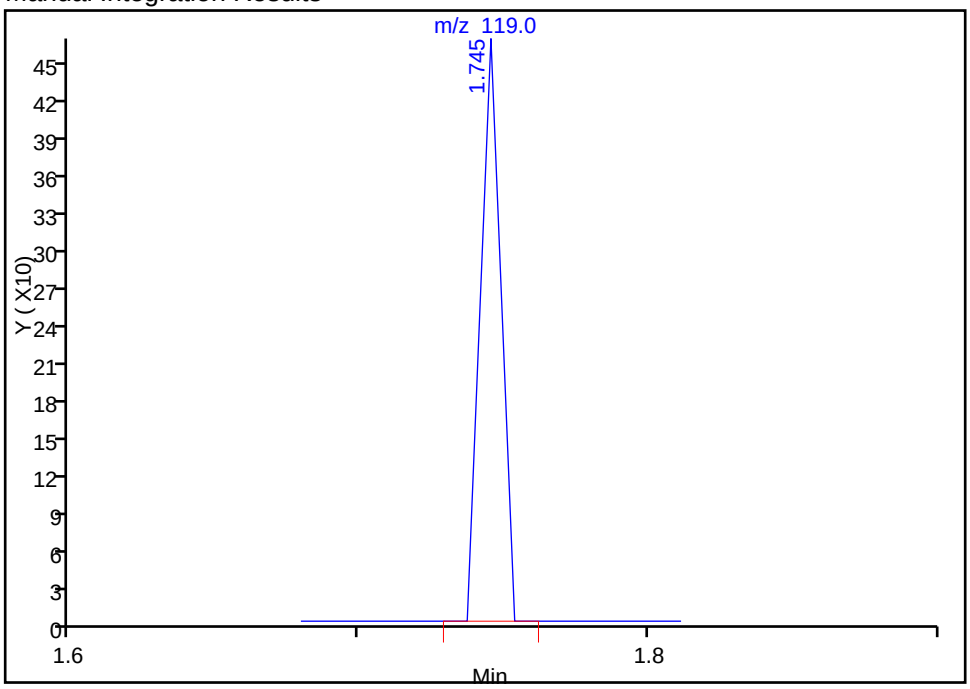
Not Detected
Expected RT: 1.75

Processing Integration Results



Manual Integration Results

RT: 1.75
Area: 228
Amount: 0.607845
Amount Units: ug/l



Reviewer: boykink, 09-Sep-2016 03:26:00
Audit Action: Manually Integrated Audit Reason: Missed Peak

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46859.D
Lims ID: STD20
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 09-Sep-2016 03:09:30 ALS Bottle#: 10 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0045359-010
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-OLM04.2LLW7*sub12

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 09-Sep-2016 14:16:38 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK010

First Level Reviewer: boykink Date: 09-Sep-2016 03:27:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.745	1.737	0.008	62	19147	20.0	20.0	
13 Monochloropentafluoroethan	119	1.745	1.746	-0.001	92	8283	20.0	23.4	
56 Chlorotrifluoroethene	116	1.869	1.869	0.000	87	23389	20.0	19.7	
5 1,1-Difluoroethane	51	1.885	1.885	0.000	98	108330	20.0	19.0	
33 Dichlorodifluoromethane	85	1.902	1.910	-0.008	98	51730	20.0	16.9	
18 Chlorodifluoromethane	51	1.935	1.935	0.000	97	124414	20.0	18.7	
39 Chloromethane	50	2.108	2.108	0.000	99	140241	20.0	19.6	
12 Vinyl chloride	62	2.215	2.215	-0.001	98	134410	20.0	19.6	
65 Bromomethane	94	2.535	2.536	-0.001	98	37454	20.0	17.0	
23 Chloroethane	64	2.626	2.626	0.000	100	85457	20.0	19.6	
53 Trichlorofluoromethane	101	2.807	2.807	0.000	98	132646	20.0	17.4	
34 1,2-Dichloro-1,1,2-trifluo	67	3.079	3.079	0.000	96	127152	20.0	19.5	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.128	3.128	0.000	96	134140	20.0	19.3	
49 1,1,2-Trichloro-1,2,2-trif	101	3.210	3.210	0.000	95	76247	20.0	16.8	
41 1,1-Dichloroethene	96	3.251	3.252	-0.001	94	85981	20.0	18.8	
14 Acetone	43	3.334	3.334	0.000	86	46509	20.0	15.1	
3 Carbon disulfide	76	3.449	3.441	0.008	100	288721	20.0	17.9	
50 Methyl acetate	43	3.556	3.556	0.000	99	91912	20.0	19.2	
40 Methylene Chloride	84	3.671	3.671	0.000	98	113626	20.0	19.1	
59 Methyl tert-butyl ether	73	3.811	3.811	0.000	97	310537	20.0	19.5	
63 trans-1,2-Dichloroethene	96	3.844	3.844	0.000	99	100943	20.0	19.6	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.198	4.198	0.000	100	214025	20.0	19.9	
28 cis-1,2-Dichloroethene	96	4.634	4.634	0.000	95	99674	20.0	19.7	
57 2-Butanone (MEK)	43	4.642	4.642	0.000	99	47092	20.0	18.1	
* 19 Chlorobromomethane	128	4.815	4.815	0.000	96	100124	50.0	50.0	
31 Chloroform	83	4.840	4.840	0.000	98	179256	20.0	19.9	
8 Cyclohexane	56	4.955	4.955	0.000	95	128171	20.0	17.1	
47 1,1,1-Trichloroethane	97	4.963	4.963	0.000	97	148728	20.0	18.7	
6 Carbon tetrachloride	117	5.054	5.054	0.000	98	116189	20.0	18.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.218	5.218	0.000	97	399659	20.0	19.6	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.218	5.218	0.000	0	102228	20.0	20.8	
43 1,2-Dichloroethane	62	5.268	5.268	0.000	97	149078	20.0	19.9	
* 4 1,4-Difluorobenzene	114	5.465	5.465	0.000	95	626280	50.0	50.0	
54 Trichloroethene	130	5.630	5.622	0.008	97	100761	20.0	20.9	
55 Methylcyclohexane	83	5.712	5.712	0.000	94	120203	20.0	16.5	
58 1,2-Dichloropropane	63	5.811	5.811	0.000	86	108816	20.0	19.5	
20 Dichlorobromomethane	83	5.959	5.959	0.000	98	132985	20.0	19.9	
10 cis-1,3-Dichloropropene	75	6.239	6.239	0.000	97	133709	20.0	18.1	
45 4-Methyl-2-pentanone (MIBK	43	6.313	6.313	0.000	99	99703	20.0	21.0	
$ 38 Toluene-d8 (Surr)	98	6.379	6.379	0.000	97	264475	20.0	22.1	
30 Toluene	91	6.420	6.420	0.000	93	423887	20.0	20.4	
24 trans-1,3-Dichloropropene	75	6.576	6.576	0.000	97	125050	20.0	18.6	
35 1,1,2-Trichloroethane	97	6.700	6.700	0.000	93	90262	20.0	19.6	
46 Tetrachloroethene	164	6.741	6.741	0.000	95	69782	20.0	20.2	
7 2-Hexanone	43	6.807	6.807	0.000	98	65471	20.0	19.6	
32 Chlorodibromomethane	129	6.930	6.930	0.000	98	89566	20.0	19.8	
48 Ethylene Dibromide	107	7.021	7.021	0.000	98	86267	20.0	20.5	
* 1 Chlorobenzene-d5	117	7.259	7.259	0.000	88	581089	50.0	50.0	
11 Chlorobenzene	112	7.284	7.284	0.000	97	278437	20.0	19.8	
62 Ethylbenzene	106	7.309	7.309	0.000	98	142637	20.0	18.8	
15 m-Xylene & p-Xylene	106	7.375	7.375	0.000	0	358394	20.0	39.8	
25 o-Xylene	106	7.613	7.613	0.000	94	172602	20.0	19.2	
17 Styrene	104	7.621	7.622	-0.001	90	302939	20.0	19.9	
51 Bromoform	173	7.770	7.770	0.000	94	56853	20.0	18.8	
42 Isopropylbenzene	105	7.802	7.803	-0.001	97	419606	20.0	19.5	
$ 26 4-Bromofluorobenzene	174	7.934	7.934	0.000	90	112032	20.0	20.0	
29 1,1,2,2-Tetrachloroethane	83	8.008	8.008	0.000	97	105247	20.0	20.4	
21 1,3-Dichlorobenzene	146	8.551	8.551	0.000	95	200684	20.0	19.1	
60 1,4-Dichlorobenzene	146	8.601	8.601	0.000	92	206209	20.0	19.6	
2 1,2-Dichlorobenzene	146	8.839	8.840	-0.001	95	199335	20.0	19.3	
52 1,2-Dibromo-3-Chloropropan	75	9.350	9.350	0.000	92	18960	20.0	18.7	
16 1,2,4-Trichlorobenzene	180	9.942	9.942	0.000	92	120445	20.0	18.0	
S 9 Xylenes, Total	106				0	172602	20.0	19.2	

Reagents:

VMCLPFREOW_00110	Amount Added:	1.00	Units: uL	
VMC4.2Oi_00112	Amount Added:	1.00	Units: uL	
VMC4.2_00130	Amount Added:	1.00	Units: uL	
VMC4.2SU_00114	Amount Added:	1.00	Units: uL	
VMC4.2ISi_00119	Amount Added:	5.00	Units: uL	Run Reagent

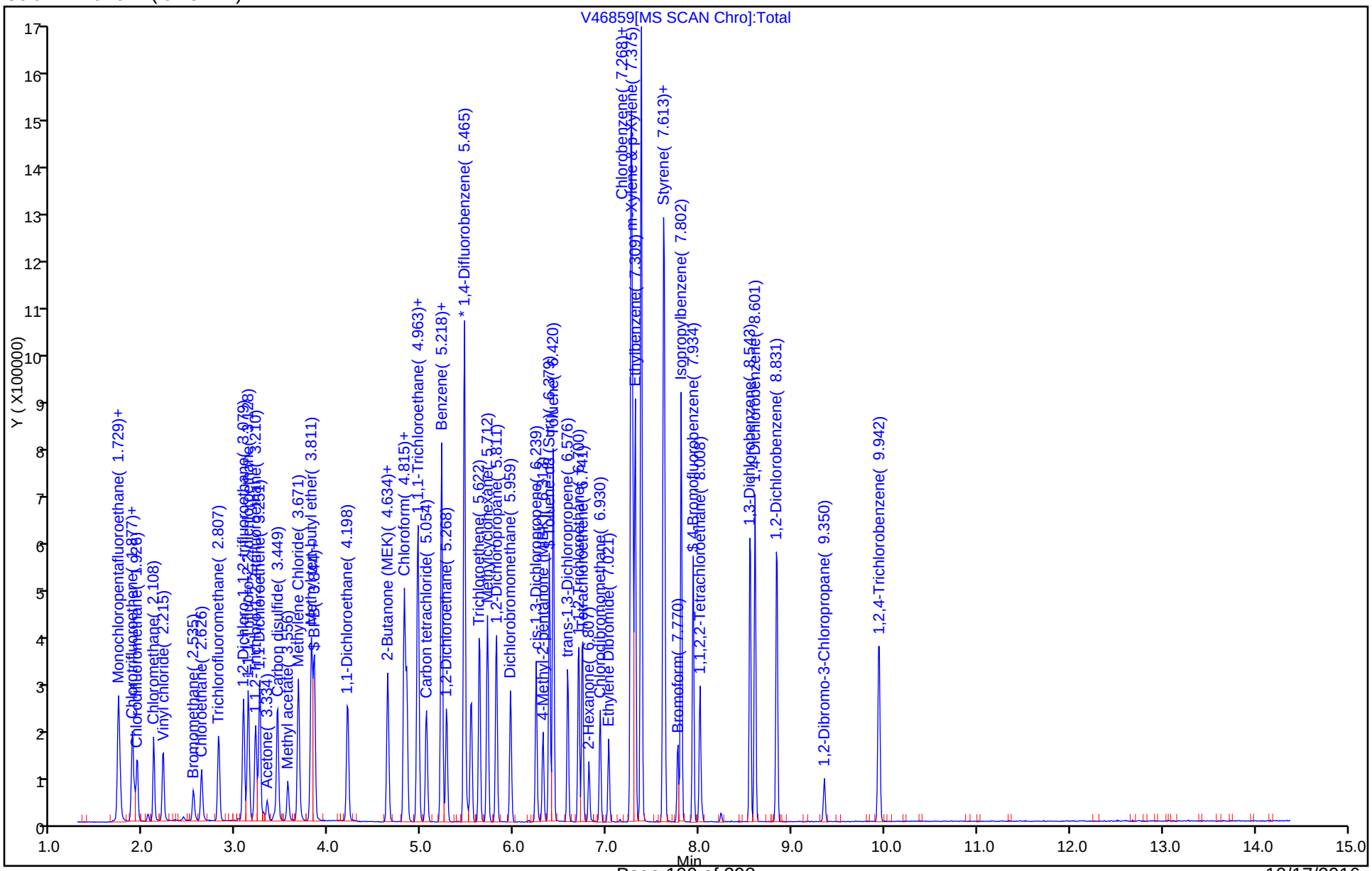
Report Date: 09-Sep-2016 14:16:38 Chrom Revision: 2.2 20-Apr-2016 13:59:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46859.D

Injection Date:	09-Sep-2016 03:09:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	STD20			Worklist Smp#:	10
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46860.D
Lims ID: STD100
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 09-Sep-2016 03:34:30 ALS Bottle#: 11 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD100
Misc. Info.: 460-0045359-011
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-OLM04.2LLW7*sub12

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 09-Sep-2016 14:16:39 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK010

First Level Reviewer: boykink Date: 09-Sep-2016 04:04:33

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.737	1.737	0.000	57	101034	100.0	101.7	
13 Monochloropentafluoroethan	119	1.745	1.746	-0.001	96	39748	100.0	107.7	
56 Chlorotrifluoroethene	116	1.869	1.869	0.000	87	121613	100.0	98.4	
5 1,1-Difluoroethane	51	1.885	1.885	0.000	96	527906	100.0	89.0	
33 Dichlorodifluoromethane	85	1.910	1.910	0.000	99	288333	100.0	90.3	
18 Chlorodifluoromethane	51	1.935	1.935	0.000	97	631547	100.0	91.1	
39 Chloromethane	50	2.107	2.108	-0.001	99	690488	100.0	92.6	
12 Vinyl chloride	62	2.214	2.215	-0.001	98	650687	100.0	91.1	
65 Bromomethane	94	2.535	2.536	-0.001	98	242064	100.0	105.8	
23 Chloroethane	64	2.626	2.626	0.000	99	411876	100.0	90.6	
53 Trichlorofluoromethane	101	2.807	2.807	0.000	98	717528	100.0	90.5	
34 1,2-Dichloro-1,1,2-trifluo	67	3.079	3.079	0.000	95	626843	100.0	92.5	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.128	3.128	0.000	97	686269	100.0	95.0	
49 1,1,2-Trichloro-1,2,2-trif	101	3.210	3.210	0.000	95	422163	100.0	89.2	
41 1,1-Dichloroethene	96	3.251	3.252	-0.001	95	436993	100.0	91.7	
14 Acetone	43	3.334	3.334	0.000	85	178625	100.0	55.6	
3 Carbon disulfide	76	3.449	3.441	0.008	100	1415772	100.0	84.3	
50 Methyl acetate	43	3.556	3.556	0.000	99	433310	100.0	86.8	
40 Methylene Chloride	84	3.671	3.671	0.000	99	537244	100.0	86.9	
59 Methyl tert-butyl ether	73	3.811	3.811	0.000	97	1514373	100.0	91.3	
63 trans-1,2-Dichloroethene	96	3.844	3.844	0.000	98	499453	100.0	93.0	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.206	4.198	0.008	100	1054944	100.0	94.3	
28 cis-1,2-Dichloroethene	96	4.634	4.634	0.000	94	499869	100.0	94.8	
57 2-Butanone (MEK)	43	4.642	4.642	0.000	100	237343	100.0	87.7	
* 19 Chlorobromomethane	128	4.815	4.815	0.000	95	104167	50.0	50.0	
31 Chloroform	83	4.840	4.840	0.000	98	871230	100.0	92.9	
8 Cyclohexane	56	4.955	4.955	0.000	94	778825	100.0	97.4	
47 1,1,1-Trichloroethane	97	4.963	4.963	0.000	98	786409	100.0	92.3	
6 Carbon tetrachloride	117	5.054	5.054	0.000	97	654306	100.0	96.8	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.218	5.218	0.000	98	2028367	100.0	93.3	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.218	5.218	0.000	0	474405	100.1	92.8	
43 1,2-Dichloroethane	62	5.268	5.268	0.000	97	726684	100.0	93.5	
* 4 1,4-Difluorobenzene	114	5.465	5.465	0.000	95	669021	50.0	50.0	
54 Trichloroethene	130	5.630	5.622	0.008	97	531516	100.0	101.0	
55 Methylcyclohexane	83	5.712	5.712	0.000	94	741923	100.0	95.4	
58 1,2-Dichloropropane	63	5.811	5.811	0.000	85	548574	100.0	91.9	
20 Dichlorobromomethane	83	5.959	5.959	0.000	98	684282	100.0	95.9	
10 cis-1,3-Dichloropropene	75	6.239	6.239	0.000	97	793250	100.0	100.7	
45 4-Methyl-2-pentanone (MIBK	43	6.313	6.313	0.000	98	505426	100.0	94.6	
$ 38 Toluene-d8 (Surr)	98	6.379	6.379	0.000	98	1272474	100.0	94.4	
30 Toluene	91	6.420	6.420	0.000	93	2233968	100.0	95.2	
24 trans-1,3-Dichloropropene	75	6.576	6.576	0.000	97	725748	100.0	100.8	
35 1,1,2-Trichloroethane	97	6.700	6.700	0.000	94	455638	100.0	92.7	
46 Tetrachloroethene	164	6.741	6.741	0.000	95	394132	100.0	99.8	
7 2-Hexanone	43	6.807	6.807	0.000	98	342450	100.0	91.0	
32 Chlorodibromomethane	129	6.930	6.930	0.000	98	492045	100.0	96.4	
48 Ethylene Dibromide	107	7.021	7.021	0.000	98	423284	100.0	89.3	
* 1 Chlorobenzene-d5	117	7.259	7.259	0.000	88	654818	50.0	50.0	
11 Chlorobenzene	112	7.284	7.284	0.000	96	1446846	100.0	91.2	
62 Ethylbenzene	106	7.309	7.309	0.000	98	796677	100.0	93.2	
15 m-Xylene & p-Xylene	106	7.375	7.375	-0.001	0	1992628	100.0	196.4	
25 o-Xylene	106	7.613	7.613	0.000	94	984290	100.0	97.0	
17 Styrene	104	7.621	7.622	-0.001	90	1710813	100.0	99.6	
51 Bromoform	173	7.770	7.770	0.000	95	334317	100.0	103.3	
42 Isopropylbenzene	105	7.802	7.803	-0.001	97	2354618	100.0	97.1	
$ 26 4-Bromofluorobenzene	174	7.934	7.934	0.000	89	567196	100.0	89.7	
29 1,1,2,2-Tetrachloroethane	83	8.008	8.008	0.000	97	541206	100.0	93.1	
21 1,3-Dichlorobenzene	146	8.551	8.551	0.000	95	1095386	100.0	92.4	
60 1,4-Dichlorobenzene	146	8.601	8.601	0.000	94	1144344	100.0	96.4	
2 1,2-Dichlorobenzene	146	8.839	8.840	-0.001	95	1085181	100.0	93.2	
52 1,2-Dibromo-3-Chloropropan	75	9.350	9.350	0.000	94	97546	100.0	85.3	
16 1,2,4-Trichlorobenzene	180	9.942	9.942	0.000	94	709492	100.0	93.8	
S 9 Xylenes, Total	106				0	984290	100.0	97.0	

Reagents:

VMCLPFREOW_00110	Amount Added:	5.00	Units: uL	
VMC4.2Oi_00112	Amount Added:	5.00	Units: uL	
VMC4.2_00130	Amount Added:	5.00	Units: uL	
VMC4.2SU_00114	Amount Added:	5.00	Units: uL	
VMC4.2ISi_00119	Amount Added:	5.00	Units: uL	Run Reagent

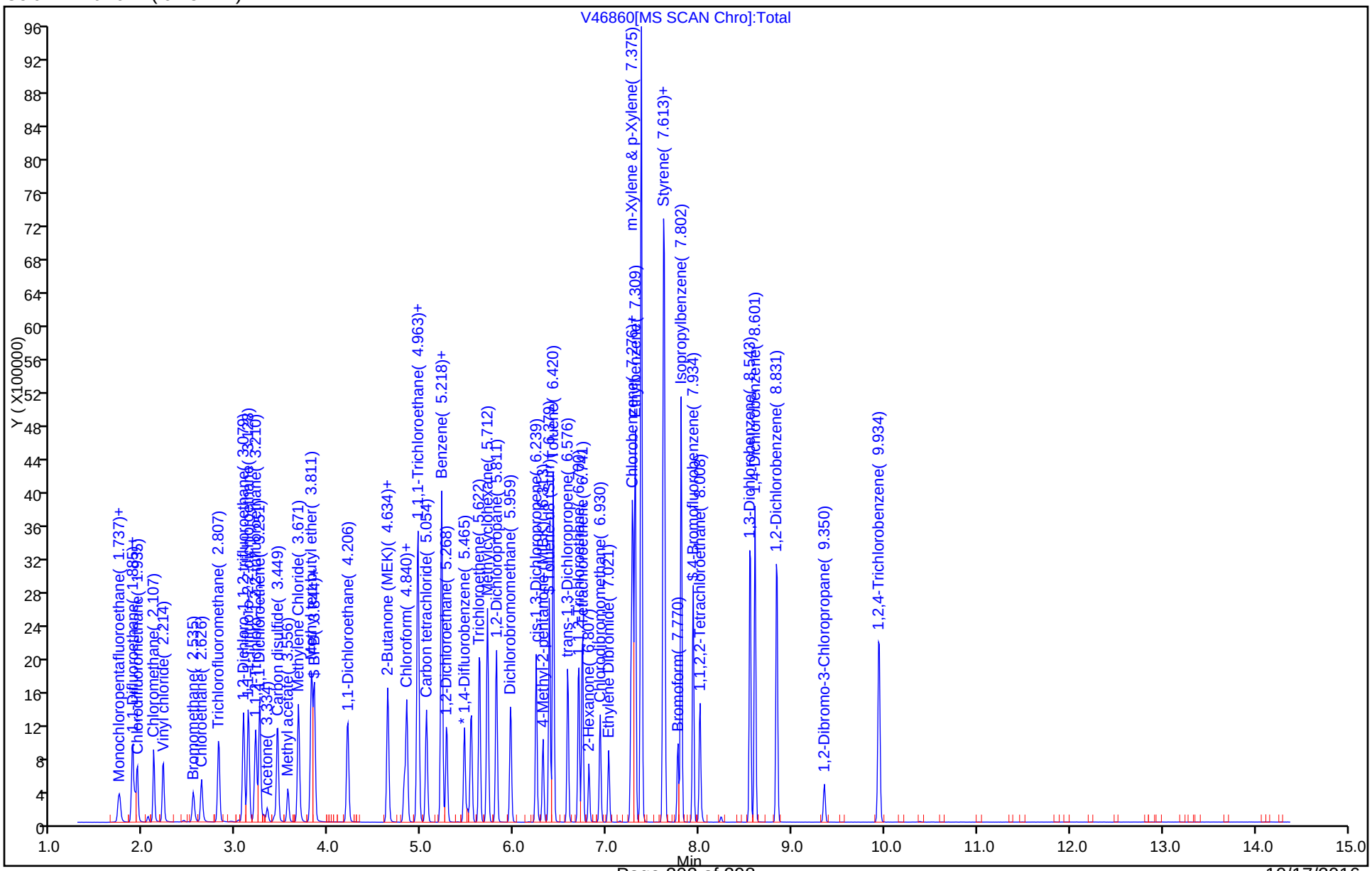
Report Date: 09-Sep-2016 14:16:40 Chrom Revision: 2.2 20-Apr-2016 13:59:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46860.D

Injection Date:	09-Sep-2016 03:34:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	STD100			Worklist Smp#:	11
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46861.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 09-Sep-2016 03:57:30 ALS Bottle#: 12 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0045359-012
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-OLM04.2LLW7*sub12

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 09-Sep-2016 14:16:41 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK010

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.737	1.737	0.000	58	209182	200.0	197.9	
13 Monochloropentafluoroethan	119	1.745	1.746	-0.001	93	87987	200.0	224.2	
56 Chlorotrifluoroethene	116	1.869	1.869	0.000	92	264020	200.0	200.9	
5 1,1-Difluoroethane	51	1.885	1.885	0.000	96	1117900	200.0	177.2	
33 Dichlorodifluoromethane	85	1.910	1.910	0.000	99	657087	200.0	193.5	
18 Chlorodifluoromethane	51	1.927	1.935	-0.008	97	1313306	200.0	178.2	
39 Chloromethane	50	2.108	2.108	0.000	99	1428195	200.0	180.1	
12 Vinyl chloride	62	2.206	2.215	-0.009	98	1386094	200.0	182.5	
65 Bromomethane	94	2.536	2.536	0.000	99	554290	200.0	227.7	
23 Chloroethane	64	2.626	2.626	0.000	100	858891	200.0	177.6	
53 Trichlorofluoromethane	101	2.807	2.807	0.000	98	1589140	200.0	188.4	
34 1,2-Dichloro-1,1,2-trifluo	67	3.079	3.079	0.000	96	1291046	200.0	179.1	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.128	3.128	0.000	97	1400380	200.0	182.3	
49 1,1,2-Trichloro-1,2,2-trif	101	3.210	3.210	0.000	95	948150	200.0	188.3	
41 1,1-Dichloroethene	96	3.252	3.252	0.000	95	922399	200.0	182.0	
14 Acetone	43	3.334	3.334	0.000	85	364104	200.0	106.6	
3 Carbon disulfide	76	3.449	3.441	0.008	100	2917519	200.0	163.3	
50 Methyl acetate	43	3.556	3.556	0.000	99	917835	200.0	172.9	
40 Methylene Chloride	84	3.671	3.671	0.000	98	1104799	200.0	167.9	
59 Methyl tert-butyl ether	73	3.811	3.811	0.000	97	3195248	200.0	181.1	
63 trans-1,2-Dichloroethene	96	3.844	3.844	0.000	97	1047100	200.0	183.3	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.206	4.198	0.008	100	2118789	200.0	178.1	
28 cis-1,2-Dichloroethene	96	4.634	4.634	0.000	94	1060863	200.0	189.2	
57 2-Butanone (MEK)	43	4.642	4.642	0.000	100	518511	200.0	180.2	
* 19 Chlorobromomethane	128	4.815	4.815	0.000	98	110804	50.0	50.0	
31 Chloroform	83	4.840	4.840	0.000	98	1803975	200.0	180.9	
8 Cyclohexane	56	4.955	4.955	0.000	95	1822403	200.0	223.6	
47 1,1,1-Trichloroethane	97	4.963	4.963	0.000	98	1666504	200.0	191.9	
6 Carbon tetrachloride	117	5.054	5.054	0.000	97	1415024	200.0	205.4	
22 Benzene	78	5.218	5.218	0.000	100	4117023	200.0	185.8	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.218	5.218	0.000	0	1047950	200.1	192.8	
43 1,2-Dichloroethane	62	5.268	5.268	0.000	97	1549599	200.0	187.4	
* 4 1,4-Difluorobenzene	114	5.465	5.465	0.000	95	682008	50.0	50.0	
54 Trichloroethene	130	5.630	5.622	0.008	97	1127768	200.0	199.9	
55 Methylcyclohexane	83	5.712	5.712	0.000	94	1688419	200.0	213.0	
58 1,2-Dichloropropane	63	5.811	5.811	0.000	85	1162353	200.0	191.1	
20 Dichlorobromomethane	83	5.959	5.959	0.000	99	1454202	200.0	199.8	
10 cis-1,3-Dichloropropene	75	6.239	6.239	0.000	97	1711780	200.0	213.2	
45 4-Methyl-2-pentanone (MIBK	43	6.313	6.313	0.000	99	1102494	200.0	197.3	
$ 38 Toluene-d8 (Surr)	98	6.379	6.379	0.000	98	2693244	200.1	191.2	
30 Toluene	91	6.420	6.420	0.000	94	4398415	200.0	179.3	
24 trans-1,3-Dichloropropene	75	6.576	6.576	0.000	97	1611705	200.0	219.6	
35 1,1,2-Trichloroethane	97	6.700	6.700	0.000	94	983946	200.0	196.4	
46 Tetrachloroethene	164	6.741	6.741	0.000	95	871129	200.0	200.0	
7 2-Hexanone	43	6.807	6.807	0.000	98	756202	200.0	192.2	
32 Chlorodibromomethane	129	6.930	6.930	0.000	97	1097979	200.0	205.8	
48 Ethylene Dibromide	107	7.021	7.021	0.000	98	936380	200.0	189.1	
* 1 Chlorobenzene-d5	117	7.259	7.259	0.000	89	684607	50.0	50.0	
11 Chlorobenzene	112	7.284	7.284	0.000	95	2997904	200.0	180.8	
62 Ethylbenzene	106	7.309	7.309	0.000	95	1728250	200.0	193.3	
15 m-Xylene & p-Xylene	106	7.375	7.375	0.000	0	4121302	200.0	388.6	
25 o-Xylene	106	7.613	7.613	0.000	96	2182600	200.0	205.8	
17 Styrene	104	7.621	7.622	-0.001	85	3621887	200.0	201.6	
51 Bromoform	173	7.770	7.770	0.000	95	761313	200.0	230.8	
42 Isopropylbenzene	105	7.803	7.803	0.000	97	4724467	200.0	186.3	
$ 26 4-Bromofluorobenzene	174	7.934	7.934	0.000	88	1271677	200.1	192.4	
29 1,1,2,2-Tetrachloroethane	83	8.008	8.008	0.000	97	1203462	200.0	198.0	
21 1,3-Dichlorobenzene	146	8.551	8.551	0.000	94	2443428	200.0	197.2	
60 1,4-Dichlorobenzene	146	8.601	8.601	0.000	92	2509400	200.0	202.3	
2 1,2-Dichlorobenzene	146	8.839	8.840	-0.001	94	2404484	200.0	197.5	
52 1,2-Dibromo-3-Chloropropan	75	9.350	9.350	0.000	95	230057	200.0	192.5	
16 1,2,4-Trichlorobenzene	180	9.942	9.942	0.000	94	1649108	200.0	208.6	
S 9 Xylenes, Total	106				0	2182600	200.0	205.8	

Reagents:

VMCLPFREOW_00110	Amount Added: 10.00	Units: uL	
VMC4.2Oi_00112	Amount Added: 10.00	Units: uL	
VMC4.2_00130	Amount Added: 10.00	Units: uL	
VMC4.2SU_00114	Amount Added: 10.00	Units: uL	
VMC4.2ISi_00119	Amount Added: 5.00	Units: uL	Run Reagent

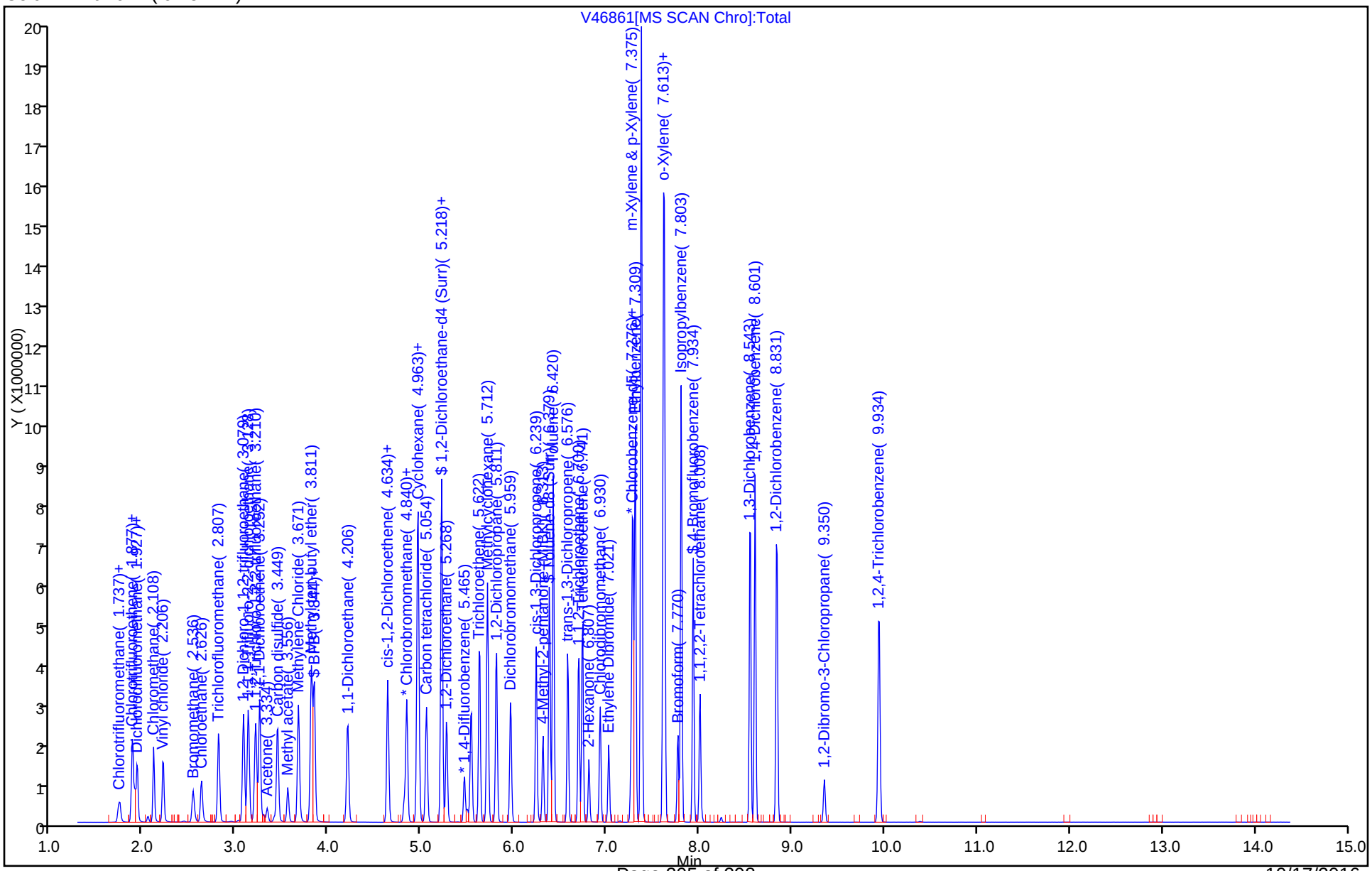
Report Date: 09-Sep-2016 14:16:41 Chrom Revision: 2.2 20-Apr-2016 13:59:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46861.D

Injection Date:	09-Sep-2016 03:57:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	STD200			Worklist Smp#:	12
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D
Lims ID: STD50
Client ID:
Sample Type: ICIS Calib Level: 3
Inject. Date: 09-Sep-2016 05:15:30 ALS Bottle#: 15 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0045359-015
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-OLM04.2LLW7*sub12

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 09-Sep-2016 14:16:42 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK010

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.737	1.737	0.000	53	45898	50.0	44.7	
13 Monochloropentafluoroethan	119	1.746	1.746	0.000	94	19555	50.0	51.3	
56 Chlorotrifluoroethene	116	1.869	1.869	0.000	86	59084	50.0	46.3	
5 1,1-Difluoroethane	51	1.885	1.885	0.000	95	257106	50.0	42.0	
33 Dichlorodifluoromethane	85	1.910	1.910	0.000	99	145527	50.0	44.1	
18 Chlorodifluoromethane	51	1.935	1.935	0.000	97	303666	50.0	42.4	
39 Chloromethane	50	2.108	2.108	0.000	99	345129	50.0	44.8	
12 Vinyl chloride	62	2.215	2.215	0.000	98	318433	50.0	43.2	
65 Bromomethane	94	2.536	2.536	0.000	98	109384	50.0	46.3	
23 Chloroethane	64	2.626	2.626	0.000	100	206906	50.0	44.1	
53 Trichlorofluoromethane	101	2.807	2.807	0.000	98	360031	50.0	44.0	
34 1,2-Dichloro-1,1,2-trifluo	67	3.079	3.079	0.000	95	309911	50.0	44.3	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.128	3.128	0.000	97	327146	50.0	43.9	
49 1,1,2-Trichloro-1,2,2-trif	101	3.210	3.210	0.000	94	215041	50.0	44.0	
41 1,1-Dichloroethene	96	3.252	3.252	0.000	95	221724	50.0	45.1	
14 Acetone	43	3.334	3.334	0.000	84	102395	50.0	30.9	
3 Carbon disulfide	76	3.441	3.441	0.000	100	721714	50.0	41.6	
50 Methyl acetate	43	3.556	3.556	0.000	99	222837	50.0	43.2	
40 Methylene Chloride	84	3.671	3.671	0.000	99	270571	50.0	42.4	
59 Methyl tert-butyl ether	73	3.811	3.811	0.000	97	776032	50.0	45.3	
63 trans-1,2-Dichloroethene	96	3.844	3.844	0.000	98	248279	50.0	44.8	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.198	4.198	0.000	100	482354	50.0	41.8	
28 cis-1,2-Dichloroethene	96	4.634	4.634	0.000	94	249965	50.0	45.9	
57 2-Butanone (MEK)	43	4.642	4.642	0.000	99	118478	50.0	42.4	
* 19 Chlorobromomethane	128	4.815	4.815	0.000	94	107564	50.0	50.0	
31 Chloroform	83	4.840	4.840	0.000	97	437186	50.0	45.2	
8 Cyclohexane	56	4.955	4.955	0.000	94	381402	50.0	46.1	
47 1,1,1-Trichloroethane	97	4.963	4.963	0.000	98	385022	50.0	43.6	
6 Carbon tetrachloride	117	5.054	5.054	0.000	97	315672	50.0	45.1	
22 Benzene	78	5.218	5.218	0.000	99	1016553	50.0	45.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.218	5.218	0.000	0	185485	50.0	35.2	
43 1,2-Dichloroethane	62	5.268	5.268	0.000	97	369502	50.0	46.0	
* 4 1,4-Difluorobenzene	114	5.465	5.465	0.000	95	692936	50.0	50.0	
54 Trichloroethene	130	5.622	5.622	0.000	97	256869	50.0	48.2	
55 Methylcyclohexane	83	5.712	5.712	0.000	94	370487	50.0	46.0	
58 1,2-Dichloropropane	63	5.811	5.811	0.000	86	272256	50.0	44.1	
20 Dichlorobromomethane	83	5.959	5.959	0.000	98	340358	50.0	46.0	
10 cis-1,3-Dichloropropene	75	6.239	6.239	0.000	97	385527	50.0	47.3	
45 4-Methyl-2-pentanone (MIBK	43	6.313	6.313	0.000	99	250906	50.0	46.8	
$ 38 Toluene-d8 (Surr)	98	6.379	6.379	0.000	97	487901	50.0	36.1	
30 Toluene	91	6.420	6.420	0.000	93	1104503	50.0	46.9	
24 trans-1,3-Dichloropropene	75	6.576	6.576	0.000	97	348147	50.0	46.7	
35 1,1,2-Trichloroethane	97	6.700	6.700	0.000	93	227526	50.0	44.7	
46 Tetrachloroethene	164	6.741	6.741	0.000	96	194413	50.0	50.1	
7 2-Hexanone	43	6.807	6.807	0.000	99	165968	50.0	43.9	
32 Chlorodibromomethane	129	6.930	6.930	0.000	97	234638	50.0	45.8	
48 Ethylene Dibromide	107	7.021	7.021	0.000	97	212787	50.0	44.8	
* 1 Chlorobenzene-d5	117	7.259	7.259	0.000	89	657208	50.0	50.0	
11 Chlorobenzene	112	7.284	7.284	0.000	97	702906	50.0	44.2	
62 Ethylbenzene	106	7.309	7.309	0.000	99	391822	50.0	45.7	
15 m-Xylene & p-Xylene	106	7.375	7.375	0.000	0	972439	50.0	95.5	
25 o-Xylene	106	7.613	7.613	0.000	93	472229	50.0	46.4	
17 Styrene	104	7.622	7.622	0.000	91	819849	50.0	47.5	
51 Bromoform	173	7.770	7.770	0.000	95	152921	50.0	45.6	
42 Isopropylbenzene	105	7.803	7.803	0.000	97	1155113	50.0	47.5	
$ 26 4-Bromofluorobenzene	174	7.934	7.934	0.000	89	265352	50.0	41.8	
29 1,1,2,2-Tetrachloroethane	83	8.008	8.008	0.000	98	267657	50.0	45.9	
21 1,3-Dichlorobenzene	146	8.551	8.551	0.000	95	521507	50.0	43.9	
60 1,4-Dichlorobenzene	146	8.601	8.601	0.000	94	545761	50.0	45.8	
2 1,2-Dichlorobenzene	146	8.840	8.840	0.000	95	525070	50.0	44.9	
52 1,2-Dibromo-3-Chloropropan	75	9.350	9.350	0.000	93	48769	50.0	42.5	
16 1,2,4-Trichlorobenzene	180	9.942	9.942	0.000	94	334569	50.0	44.1	
S 9 Xylenes, Total	106				0	472229	50.0	46.4	

Reagents:

VMC4.2SU_00114	Amount Added:	2.50	Units: uL	
VMC4.2Oi_00112	Amount Added:	2.50	Units: uL	
VMCLPFREOW_00110	Amount Added:	2.50	Units: uL	
VMC4.2_00130	Amount Added:	2.50	Units: uL	
VMC4.2ISi_00119	Amount Added:	5.00	Units: uL	Run Reagent

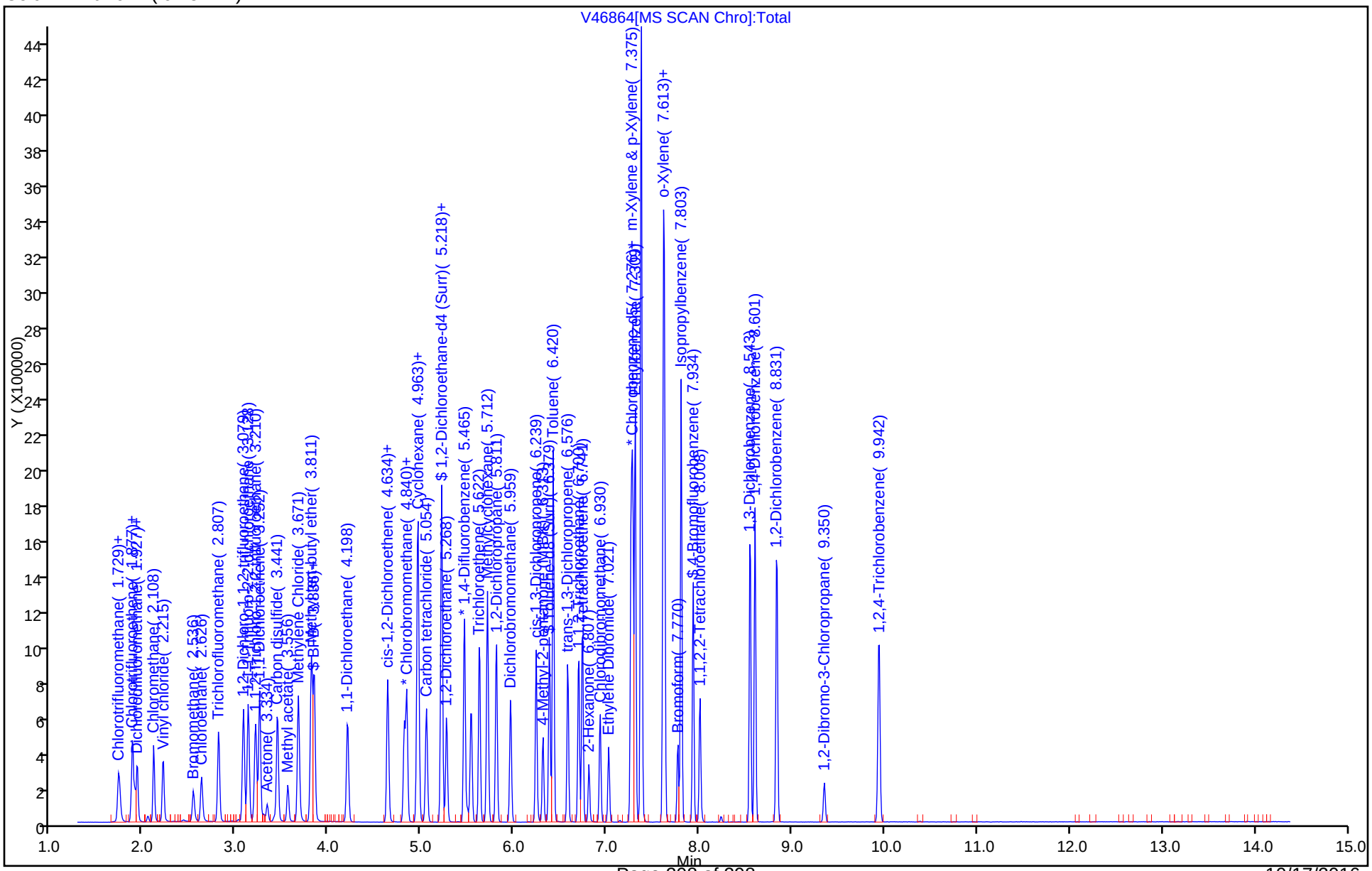
Report Date: 09-Sep-2016 14:16:43 Chrom Revision: 2.2 20-Apr-2016 13:59:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Injection Date:	09-Sep-2016 05:15:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	STD50			Worklist Smp#:	15
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	15
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Lab Sample ID: CCVIS 460-395866/2 Calibration Date: 10/08/2016 06:53

Instrument ID: CVOAMS7 Calib Start Date: 09/09/2016 02:46

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/09/2016 05:15

Lab File ID: V47226.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoromethane	Ave	0.4771	0.3893		40.8	50.0	-18.4	
Monochloropentafluoroethane	Ave	0.1771	0.1705		48.1	50.0	-3.7	
Chlorotrifluoroethene	Ave	0.5931	0.6424		54.2	50.0	8.3	
1,1-Difluoroethane	Ave	2.847	2.180		38.3	50.0	-23.4	
Dichlorodifluoromethane	Ave	1.532	1.625	0.0100	53.0	50.0	6.0	
Chlorodifluoromethane	Ave	3.326	2.523		37.9	50.0	-24.1	
Chloromethane	Ave	3.579	2.845	0.0100	39.8	50.0	-20.5	
Vinyl chloride	Ave	3.428	2.771	0.1000	40.4	50.0	-19.2	25.0
Bromomethane	Ave	1.098	1.540	0.1000	70.1	50.0	40.2*	25.0
Chloroethane	Ave	2.183	1.716	0.0100	39.3	50.0	-21.4	
Trichlorofluoromethane	Ave	3.806	2.955	0.0100	38.8	50.0	-22.4	
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	3.252	2.623		40.3	50.0	-19.3	
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	3.467	3.070		44.3	50.0	-11.4	
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	2.272	2.006	0.0100	44.2	50.0	-11.7	
1,1-Dichloroethene	Ave	2.287	1.909	0.1000	41.7	50.0	-16.5	25.0
Acetone	Ave	1.542	0.7193	0.0100	23.3	50.0	-53.3	
Carbon disulfide	Ave	8.061	6.655	0.0100	41.3	50.0	-17.4	
Methyl acetate	Ave	2.396	1.826	0.0100	38.1	50.0	-23.8	
Methylene Chloride	Ave	2.968	2.438	0.0100	41.1	50.0	-17.9	
Methyl tert-butyl ether	Ave	7.961	6.957	0.0100	43.7	50.0	-12.6	
trans-1,2-Dichloroethene	Ave	2.578	2.259	0.0100	43.8	50.0	-12.4	
1,1-Dichloroethane	Ave	5.367	4.057	0.2000	37.8	50.0	-24.4	25.0
cis-1,2-Dichloroethene	Ave	2.530	2.376	0.0100	47.0	50.0	-6.1	
2-Butanone (MEK)	Ave	1.299	1.017	0.0100	39.1	50.0	-21.7	
Chloroform	Ave	4.501	3.736	0.2000	41.5	50.0	-17.0	25.0
Cyclohexane	Ave	0.5975	0.6446	0.0100	53.9	50.0	7.9	
1,1,1-Trichloroethane	Ave	0.6365	0.5238	0.1000	41.1	50.0	-17.7	25.0
Carbon tetrachloride	Ave	0.5049	0.3996	0.1000	39.6	50.0	-20.9	25.0
Benzene	Ave	1.625	1.516	0.5000	46.7	50.0	-6.7	25.0
1,2-Dichloroethane	Ave	3.732	2.917	0.1000	39.1	50.0	-21.8	25.0
Trichloroethene	Qua		0.3787	0.3000	49.2	50.0	-1.6	25.0
Methylcyclohexane	Ave	0.5812	0.6783	0.0100	58.4	50.0	16.7	
1,2-Dichloropropane	Ave	0.4459	0.3903	0.0100	43.8	50.0	-12.5	
Dichlorobromomethane	Ave	0.5335	0.4697	0.2000	44.0	50.0	-12.0	25.0
cis-1,3-Dichloropropene	Ave	0.5885	0.6007	0.2000	51.0	50.0	2.1	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4081	0.3555	0.0100	43.6	50.0	-12.9	
Toluene	Ave	1.791	1.735	0.4000	48.4	50.0	-3.2	25.0
trans-1,3-Dichloropropene	Ave	0.5381	0.5187	0.1000	48.2	50.0	-3.6	25.0
1,1,2-Trichloroethane	Ave	0.3673	0.3436	0.1000	46.8	50.0	-6.5	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Lab Sample ID: CCVIS 460-395866/2 Calibration Date: 10/08/2016 06:53

Instrument ID: CVOAMS7 Calib Start Date: 09/09/2016 02:46

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/09/2016 05:15

Lab File ID: V47226.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tetrachloroethene	Qua		0.3026	0.2000	51.3	50.0	2.5	25.0
2-Hexanone	Ave	0.2873	0.2381	0.0100	41.4	50.0	-17.1	
Chlorodibromomethane	Ave	0.3896	0.3665	0.1000	47.0	50.0	-5.9	25.0
Ethylene Dibromide	Ave	0.3617	0.3610	0.0100	49.9	50.0	-0.2	
Chlorobenzene	Ave	1.211	1.100	0.5000	45.4	50.0	-9.2	25.0
Ethylbenzene	Ave	0.6529	0.6059	0.1000	46.4	50.0	-7.2	25.0
m-Xylene & p-Xylene	Ave	1.574	1.506	0.3000	97.2	50.0	-4.3	
o-Xylene	Ave	0.7746	0.7342	0.3000	47.4	50.0	-5.2	
Styrene	Ave	1.312	1.280	0.3000	48.8	50.0	-2.5	25.0
Bromoform	Ave	0.2418	0.2025	0.1000	41.9	50.0	-16.3	25.0
Isopropylbenzene	Ave	1.852	1.875	0.0100	50.6	50.0	1.2	
1,1,2,2-Tetrachloroethane	Ave	0.4439	0.4692	0.3000	52.8	50.0	5.7	25.0
1,3-Dichlorobenzene	Ave	0.9048	0.8823	0.6000	48.8	50.0	-2.5	25.0
1,4-Dichlorobenzene	Ave	0.9060	0.9106	0.5000	50.3	50.0	0.5	25.0
1,2-Dichlorobenzene	Ave	0.8891	0.8653	0.4000	48.7	50.0	-2.7	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.0873	0.0756	0.0100	43.3	50.0	-13.4	
1,2,4-Trichlorobenzene	Ave	0.5773	0.5528	0.2000	47.9	50.0	-4.2	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	2.453	1.376	0.0100	28.1	50.0	-43.9	
Toluene-d8 (Surr)	Ave	1.029	0.7117	0.0100	34.6	50.0	-30.8	
4-Bromofluorobenzene	Ave	0.4828	0.3834	0.2000	39.7	50.0	-20.6	25.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47226.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 08-Oct-2016 06:53:30 ALS Bottle#: 2 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0046615-002
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-OLM04.2LLW7*sub12

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 16-Oct-2016 21:19:28 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK020

First Level Reviewer: baronm Date: 16-Oct-2016 21:19:28

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.713	1.713	0.000	67	56344	50.0	40.8	
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	93	24684	50.0	48.1	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	95	92986	50.0	54.2	
5 1,1-Difluoroethane	51	1.861	1.861	0.000	95	315500	50.0	38.3	
33 Dichlorodifluoromethane	85	1.885	1.885	0.000	100	235223	50.0	53.0	
18 Chlorodifluoromethane	51	1.902	1.902	0.000	97	365191	50.0	37.9	
39 Chloromethane	50	2.083	2.083	0.000	100	411848	50.0	39.8	
12 Vinyl chloride	62	2.182	2.182	0.000	99	401087	50.0	40.4	
65 Bromomethane	94	2.511	2.511	0.000	99	222898	50.0	70.1	
23 Chloroethane	64	2.593	2.593	0.000	99	248330	50.0	39.3	
53 Trichlorofluoromethane	101	2.782	2.782	0.000	99	427646	50.0	38.8	
34 1,2-Dichloro-1,1,2-trifluo	67	3.046	3.046	0.000	95	379706	50.0	40.3	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.095	3.095	0.000	96	444380	50.0	44.3	
49 1,1,2-Trichloro-1,2,2-trif	101	3.177	3.177	0.000	96	290423	50.0	44.2	
41 1,1-Dichloroethene	96	3.219	3.219	0.000	99	276326	50.0	41.7	
14 Acetone	43	3.301	3.301	0.000	87	104113	50.0	23.3	
3 Carbon disulfide	76	3.408	3.408	0.000	99	963257	50.0	41.3	
50 Methyl acetate	43	3.523	3.523	0.000	100	264305	50.0	38.1	
40 Methylene Chloride	84	3.638	3.638	0.000	93	352916	50.0	41.1	
59 Methyl tert-butyl ether	73	3.778	3.778	0.000	97	1006945	50.0	43.7	
63 trans-1,2-Dichloroethene	96	3.811	3.811	0.000	95	327012	50.0	43.8	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.165	4.165	0.000	100	587147	50.0	37.8	
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	98	343882	50.0	47.0	
57 2-Butanone (MEK)	43	4.609	4.609	0.000	99	147143	50.0	39.1	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	90	144742	50.0	50.0	
31 Chloroform	83	4.807	4.807	0.000	99	540723	50.0	41.5	
8 Cyclohexane	56	4.922	4.922	0.000	90	564439	50.0	53.9	
47 1,1,1-Trichloroethane	97	4.930	4.930	0.000	98	458655	50.0	41.1	
6 Carbon tetrachloride	117	5.021	5.021	0.000	99	349855	50.0	39.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.185	5.185	0.000	97	1327868	50.0	46.7	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.185	0.000	0	199222	50.0	28.1	
43 1,2-Dichloroethane	62	5.235	5.235	0.000	98	422191	50.0	39.1	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	875618	50.0	50.0	
54 Trichloroethene	130	5.589	5.589	0.000	100	331555	50.0	49.2	
55 Methylcyclohexane	83	5.679	5.679	0.000	96	593968	50.0	58.4	
58 1,2-Dichloropropane	63	5.778	5.778	0.000	91	341727	50.0	43.8	
20 Dichlorobromomethane	83	5.926	5.926	0.000	99	411293	50.0	44.0	
10 cis-1,3-Dichloropropene	75	6.206	6.206	0.000	93	525998	50.0	51.0	
45 4-Methyl-2-pentanone (MIBK	43	6.280	6.280	0.000	96	295273	50.0	43.6	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	591383	50.0	34.6	
30 Toluene	91	6.387	6.387	0.000	94	1440774	50.0	48.4	
24 trans-1,3-Dichloropropene	75	6.552	6.552	0.000	97	454157	50.0	48.2	
35 1,1,2-Trichloroethane	97	6.667	6.667	0.000	96	300887	50.0	46.8	
46 Tetrachloroethene	164	6.708	6.708	0.000	98	251326	50.0	51.3	
7 2-Hexanone	43	6.774	6.774	0.000	96	197761	50.0	41.4	
32 Chlorodibromomethane	129	6.897	6.897	0.000	98	304416	50.0	47.0	
48 Ethylene Dibromide	107	6.988	6.988	0.000	98	299846	50.0	49.9	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	87	830646	50.0	50.0	
11 Chlorobenzene	112	7.251	7.251	0.000	96	913645	50.0	45.4	
62 Ethylbenzene	106	7.276	7.276	0.000	96	503274	50.0	46.4	
15 m-Xylene & p-Xylene	106	7.342	7.342	0.000	0	1251253	50.0	97.2	
25 o-Xylene	106	7.580	7.580	0.000	94	609826	50.0	47.4	
17 Styrene	104	7.597	7.597	0.000	95	1062957	50.0	48.8	
51 Bromoform	173	7.737	7.737	0.000	96	177314	50.0	41.9	
42 Isopropylbenzene	105	7.778	7.778	0.000	96	1557200	50.0	50.6	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	318607	50.0	39.7	
29 1,1,2,2-Tetrachloroethane	83	7.975	7.975	0.000	99	389729	50.0	52.8	
21 1,3-Dichlorobenzene	146	8.518	8.518	0.000	96	732871	50.0	48.8	
60 1,4-Dichlorobenzene	146	8.568	8.568	0.000	95	756377	50.0	50.3	
2 1,2-Dichlorobenzene	146	8.807	8.807	0.000	96	718749	50.0	48.7	
52 1,2-Dibromo-3-Chloropropan	75	9.309	9.309	0.000	97	62807	50.0	43.3	
16 1,2,4-Trichlorobenzene	180	9.901	9.901	0.000	94	459195	50.0	47.9	
S 9 Xylenes, Total	106				0	609826	50.0	47.4	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMCLPFREOW_00113	Amount Added:	2.50	Units: uL	
VMC4.2Oi_00115	Amount Added:	2.50	Units: uL	
VMC4.2_00133	Amount Added:	2.50	Units: uL	
VMC4.2ISi_00122	Amount Added:	5.00	Units: uL	Run Reagent
VMC4.2SU_00117	Amount Added:	2.50	Units: uL	Run Reagent

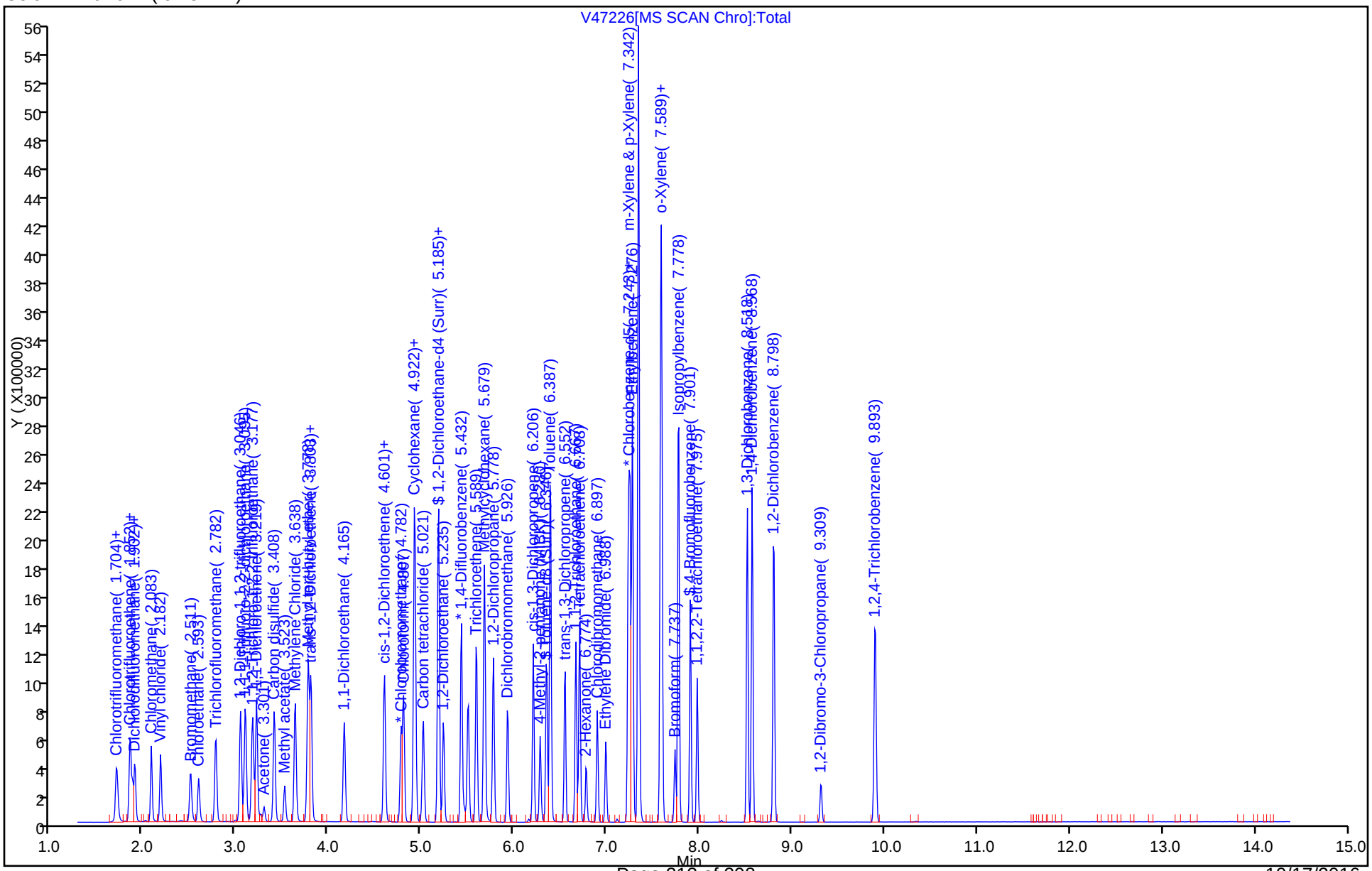
Report Date: 16-Oct-2016 21:19:29 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47226.D

Injection Date:	08-Oct-2016 06:53:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	CCVIS			Worklist Smp#:	2
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Lab Sample ID: CCVIS 460-395976/3 Calibration Date: 10/08/2016 18:18

Instrument ID: CVOAMS7 Calib Start Date: 09/09/2016 02:46

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/09/2016 05:15

Lab File ID: V47255.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoromethane	Ave	0.4771	0.3858		40.4	50.0	-19.1	
Monochloropentafluoroethane	Ave	0.1771	0.1766		49.8	50.0	-0.3	
Chlorotrifluoroethene	Ave	0.5931	0.6253		52.7	50.0	5.4	
1,1-Difluoroethane	Ave	2.847	2.253		39.6	50.0	-20.9	
Dichlorodifluoromethane	Ave	1.532	1.586	0.0100	51.7	50.0	3.5	
Chlorodifluoromethane	Ave	3.326	2.590		38.9	50.0	-22.1	
Chloromethane	Ave	3.579	2.574	0.0100	36.0	50.0	-28.1	
Vinyl chloride	Ave	3.428	2.646	0.1000	38.6	50.0	-22.8	25.0
Bromomethane	Ave	1.098	1.611	0.1000	73.3	50.0	46.6*	25.0
Chloroethane	Ave	2.183	1.762	0.0100	40.3	50.0	-19.3	
Trichlorofluoromethane	Ave	3.806	2.971	0.0100	39.0	50.0	-21.9	
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	3.252	2.630		40.4	50.0	-19.1	
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	3.467	3.165		45.6	50.0	-8.7	
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	2.272	1.974	0.0100	43.4	50.0	-13.1	
1,1-Dichloroethene	Ave	2.287	2.036	0.1000	44.5	50.0	-11.0	25.0
Acetone	Ave	1.542	0.7156	0.0100	23.2	50.0	-53.6	
Carbon disulfide	Ave	8.061	6.441	0.0100	40.0	50.0	-20.1	
Methyl acetate	Ave	2.396	1.865	0.0100	38.9	50.0	-22.2	
Methylene Chloride	Ave	2.968	2.602	0.0100	43.8	50.0	-12.4	
Methyl tert-butyl ether	Ave	7.961	7.407	0.0100	46.5	50.0	-7.0	
trans-1,2-Dichloroethene	Ave	2.578	2.355	0.0100	45.7	50.0	-8.7	
1,1-Dichloroethane	Ave	5.367	4.307	0.2000	40.1	50.0	-19.7	25.0
cis-1,2-Dichloroethene	Ave	2.530	2.525	0.0100	49.9	50.0	-0.2	
2-Butanone (MEK)	Ave	1.299	1.034	0.0100	39.8	50.0	-20.4	
Chloroform	Ave	4.501	4.086	0.2000	45.4	50.0	-9.2	25.0
Cyclohexane	Ave	0.5975	0.6148	0.0100	51.4	50.0	2.9	
1,1,1-Trichloroethane	Ave	0.6365	0.5437	0.1000	42.7	50.0	-14.6	25.0
Carbon tetrachloride	Ave	0.5049	0.4140	0.1000	41.0	50.0	-18.0	25.0
Benzene	Ave	1.625	1.605	0.5000	49.4	50.0	-1.2	25.0
1,2-Dichloroethane	Ave	3.732	3.117	0.1000	41.8	50.0	-16.5	25.0
Trichloroethene	Qua		0.3926	0.3000	51.0	50.0	2.0	25.0
Methylcyclohexane	Ave	0.5812	0.6361	0.0100	54.7	50.0	9.5	
1,2-Dichloropropane	Ave	0.4459	0.4179	0.0100	46.9	50.0	-6.3	
Dichlorobromomethane	Ave	0.5335	0.5003	0.2000	46.9	50.0	-6.2	25.0
cis-1,3-Dichloropropene	Ave	0.5885	0.6294	0.2000	53.5	50.0	7.0	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4081	0.3635	0.0100	44.5	50.0	-10.9	
Toluene	Ave	1.791	1.790	0.4000	50.0	50.0	-0.0	25.0
trans-1,3-Dichloropropene	Ave	0.5381	0.5368	0.1000	49.9	50.0	-0.2	25.0
1,1,2-Trichloroethane	Ave	0.3673	0.3684	0.1000	50.1	50.0	0.3	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Lab Sample ID: CCVIS 460-395976/3 Calibration Date: 10/08/2016 18:18

Instrument ID: CVOAMS7 Calib Start Date: 09/09/2016 02:46

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/09/2016 05:15

Lab File ID: V47255.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tetrachloroethene	Qua		0.3046	0.2000	51.6	50.0	3.2	25.0
2-Hexanone	Ave	0.2873	0.2448	0.0100	42.6	50.0	-14.8	
Chlorodibromomethane	Ave	0.3896	0.3866	0.1000	49.6	50.0	-0.8	25.0
Ethylene Dibromide	Ave	0.3617	0.3726	0.0100	51.5	50.0	3.0	
Chlorobenzene	Ave	1.211	1.127	0.5000	46.5	50.0	-7.0	25.0
Ethylbenzene	Ave	0.6529	0.6146	0.1000	47.1	50.0	-5.9	25.0
m-Xylene & p-Xylene	Ave	1.574	1.515	0.3000	97.8	50.0	-3.7	
o-Xylene	Ave	0.7746	0.7473	0.3000	48.2	50.0	-3.5	
Styrene	Ave	1.312	1.302	0.3000	49.6	50.0	-0.7	25.0
Bromoform	Ave	0.2418	0.2150	0.1000	44.5	50.0	-11.1	25.0
Isopropylbenzene	Ave	1.852	1.871	0.0100	50.5	50.0	1.0	
1,1,2,2-Tetrachloroethane	Ave	0.4439	0.4882	0.3000	55.0	50.0	10.0	25.0
1,3-Dichlorobenzene	Ave	0.9048	0.8947	0.6000	49.4	50.0	-1.1	25.0
1,4-Dichlorobenzene	Ave	0.9060	0.9310	0.5000	51.4	50.0	2.8	25.0
1,2-Dichlorobenzene	Ave	0.8891	0.8865	0.4000	49.9	50.0	-0.3	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.0873	0.0814	0.0100	46.6	50.0	-6.7	
1,2,4-Trichlorobenzene	Ave	0.5773	0.5619	0.2000	48.7	50.0	-2.7	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	2.453	1.409	0.0100	28.7	50.0	-42.6	
Toluene-d8 (Surr)	Ave	1.029	0.7067	0.0100	34.4	50.0	-31.3	
4-Bromofluorobenzene	Ave	0.4828	0.3752	0.2000	38.9	50.0	-22.3	25.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47255.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 08-Oct-2016 18:18:30 ALS Bottle#: 3 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0046632-003
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-OLM04.2LLW7*sub12

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 16-Oct-2016 21:30:26 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK020

First Level Reviewer: boykink Date: 09-Oct-2016 04:25:30

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.713	1.713	0.000	50	52064	50.0	40.4	
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	96	23830	50.0	49.8	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	95	84385	50.0	52.7	
5 1,1-Difluoroethane	51	1.861	1.861	0.000	96	304015	50.0	39.6	
33 Dichlorodifluoromethane	85	1.885	1.885	0.000	100	214027	50.0	51.7	
18 Chlorodifluoromethane	51	1.902	1.902	0.000	98	349573	50.0	38.9	
39 Chloromethane	50	2.083	2.083	0.000	99	347363	50.0	36.0	
12 Vinyl chloride	62	2.182	2.182	0.000	99	357111	50.0	38.6	
65 Bromomethane	94	2.511	2.511	0.000	99	217350	50.0	73.3	
23 Chloroethane	64	2.593	2.593	0.000	99	237722	50.0	40.3	
53 Trichlorofluoromethane	101	2.783	2.783	0.000	100	400919	50.0	39.0	
34 1,2-Dichloro-1,1,2-trifluo	67	3.046	3.046	0.000	95	354915	50.0	40.4	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.095	3.095	0.000	96	427082	50.0	45.6	
49 1,1,2-Trichloro-1,2,2-trif	101	3.178	3.178	0.000	95	266409	50.0	43.4	
41 1,1-Dichloroethene	96	3.219	3.219	0.000	98	274695	50.0	44.5	
14 Acetone	43	3.301	3.301	0.000	86	96576	50.0	23.2	
3 Carbon disulfide	76	3.408	3.408	0.000	99	869195	50.0	40.0	
50 Methyl acetate	43	3.523	3.523	0.000	99	251683	50.0	38.9	
40 Methylene Chloride	84	3.638	3.638	0.000	92	351076	50.0	43.8	
59 Methyl tert-butyl ether	73	3.778	3.778	0.000	97	999517	50.0	46.5	
63 trans-1,2-Dichloroethene	96	3.811	3.811	0.000	95	317775	50.0	45.7	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.165	4.165	0.000	100	581234	50.0	40.1	
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	99	340797	50.0	49.9	
57 2-Butanone (MEK)	43	4.610	4.610	0.000	99	139506	50.0	39.8	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	89	134950	50.0	50.0	
31 Chloroform	83	4.807	4.807	0.000	99	551411	50.0	45.4	
8 Cyclohexane	56	4.922	4.922	0.000	90	511525	50.0	51.4	
47 1,1,1-Trichloroethane	97	4.930	4.930	0.000	98	452390	50.0	42.7	
6 Carbon tetrachloride	117	5.021	5.021	0.000	99	344451	50.0	41.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.186	5.186	0.000	97	1335574	50.0	49.4	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.186	5.186	0.000	0	190212	50.0	28.7	
43 1,2-Dichloroethane	62	5.235	5.235	0.000	97	420679	50.0	41.8	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	832066	50.0	50.0	
54 Trichloroethene	130	5.589	5.589	0.000	99	326677	50.0	51.0	
55 Methylcyclohexane	83	5.679	5.679	0.000	96	529304	50.0	54.7	
58 1,2-Dichloropropane	63	5.778	5.778	0.000	91	347695	50.0	46.9	
20 Dichlorobromomethane	83	5.926	5.926	0.000	99	416245	50.0	46.9	
10 cis-1,3-Dichloropropene	75	6.206	6.206	0.000	92	523724	50.0	53.5	
45 4-Methyl-2-pentanone (MIBK	43	6.280	6.280	0.000	96	290143	50.0	44.5	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	98	564297	50.0	34.4	
30 Toluene	91	6.387	6.387	0.000	94	1428668	50.0	50.0	
24 trans-1,3-Dichloropropene	75	6.552	6.552	0.000	98	446666	50.0	49.9	
35 1,1,2-Trichloroethane	97	6.667	6.667	0.000	96	306561	50.0	50.1	
46 Tetrachloroethene	164	6.708	6.708	0.000	99	243101	50.0	51.6	
7 2-Hexanone	43	6.774	6.774	0.000	95	195372	50.0	42.6	
32 Chlorodibromomethane	129	6.897	6.897	0.000	98	308583	50.0	49.6	
48 Ethylene Dibromide	107	6.988	6.988	0.000	98	297390	50.0	51.5	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	87	798202	50.0	50.0	
11 Chlorobenzene	112	7.251	7.251	0.000	97	899445	50.0	46.5	
62 Ethylbenzene	106	7.276	7.276	0.000	96	490546	50.0	47.1	
15 m-Xylene & p-Xylene	106	7.342	7.342	0.000	0	1209357	50.0	97.8	
25 o-Xylene	106	7.580	7.580	0.000	96	596518	50.0	48.2	
17 Styrene	104	7.589	7.589	0.000	94	1039617	50.0	49.6	
51 Bromoform	173	7.737	7.737	0.000	97	178925	50.0	44.5	
42 Isopropylbenzene	105	7.770	7.770	0.000	96	1493270	50.0	50.5	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	87	299582	50.0	38.9	
29 1,1,2,2-Tetrachloroethane	83	7.975	7.975	0.000	98	389641	50.0	55.0	
21 1,3-Dichlorobenzene	146	8.519	8.519	0.000	96	714162	50.0	49.4	
60 1,4-Dichlorobenzene	146	8.568	8.568	0.000	95	743103	50.0	51.4	
2 1,2-Dichlorobenzene	146	8.798	8.798	0.000	96	707567	50.0	49.9	
52 1,2-Dibromo-3-Chloropropan	75	9.309	9.309	0.000	97	64993	50.0	46.6	
16 1,2,4-Trichlorobenzene	180	9.901	9.901	0.000	93	448482	50.0	48.7	
S 9 Xylenes, Total	106				0	596518	50.0	48.2	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMCLPFREOW_00113	Amount Added:	2.50	Units: uL	
VMC4.2Oi_00115	Amount Added:	2.50	Units: uL	
VMC4.2_00133	Amount Added:	2.50	Units: uL	
VMC4.2ISi_00122	Amount Added:	5.00	Units: uL	Run Reagent
VMC4.2SU_00117	Amount Added:	2.50	Units: uL	Run Reagent

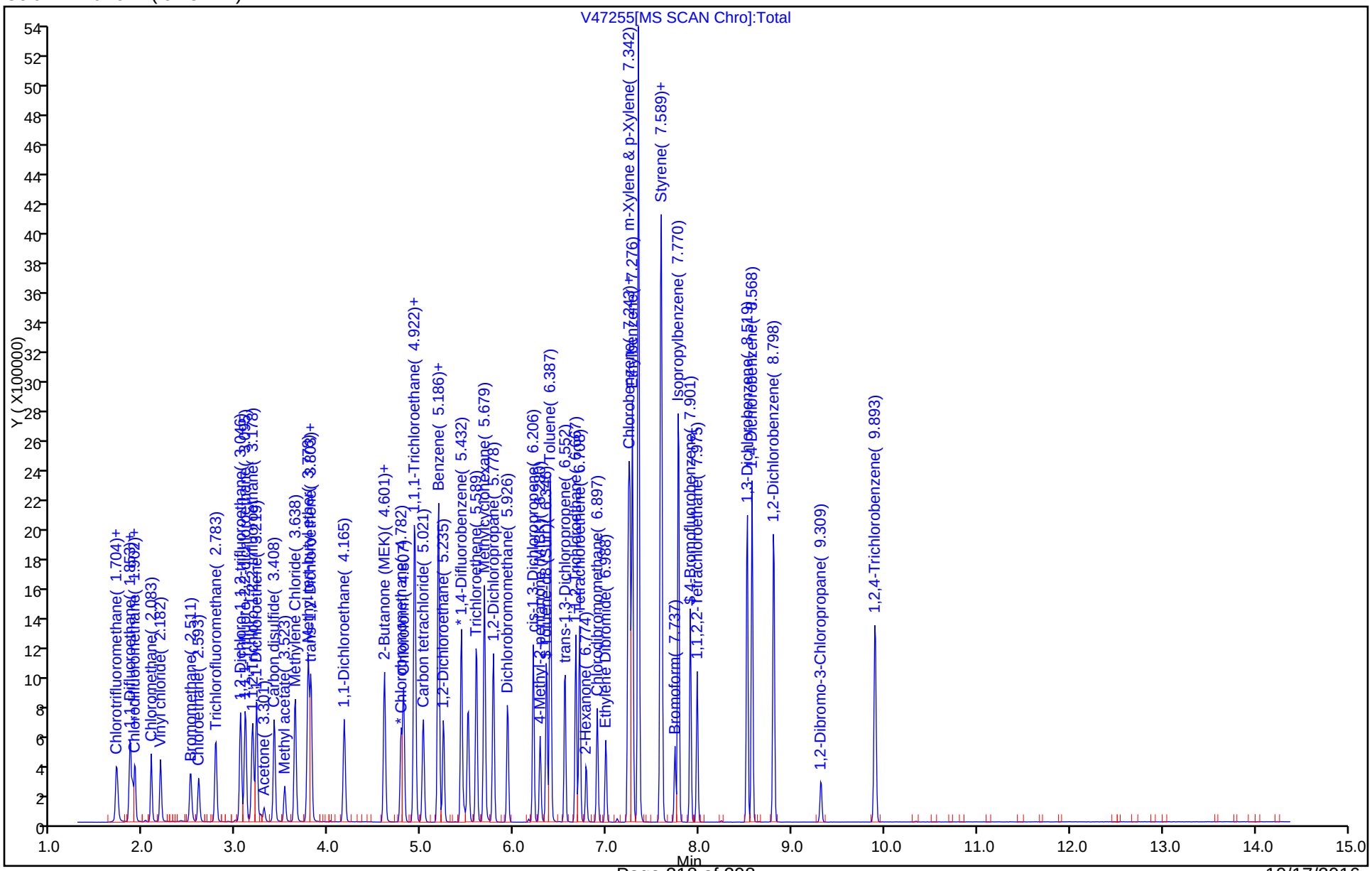
Report Date: 16-Oct-2016 21:30:27 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47255.D

Injection Date:	08-Oct-2016 18:18:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	CCVIS			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Lab Sample ID: CCVIS 460-396052/2 Calibration Date: 10/09/2016 08:15

Instrument ID: CVOAMS7 Calib Start Date: 09/09/2016 02:46

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/09/2016 05:15

Lab File ID: V47282.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoromethane	Ave	0.4771	0.3563		37.3	50.0	-25.3	
Monochloropentafluoroethane	Ave	0.1771	0.1681		47.5	50.0	-5.1	
Chlorotrifluoroethene	Ave	0.5931	0.6118		51.6	50.0	3.2	
1,1-Difluoroethane	Ave	2.847	2.163		38.0	50.0	-24.0	
Dichlorodifluoromethane	Ave	1.532	1.575	0.0100	51.4	50.0	2.8	
Chlorodifluoromethane	Ave	3.326	2.491		37.4	50.0	-25.1	
Chloromethane	Ave	3.579	2.932	0.0100	41.0	50.0	-18.1	
Vinyl chloride	Ave	3.428	2.810	0.1000	41.0	50.0	-18.0	25.0
Bromomethane	Ave	1.098	1.411	0.1000	64.3	50.0	28.5*	25.0
Chloroethane	Ave	2.183	1.786	0.0100	40.9	50.0	-18.2	
Trichlorofluoromethane	Ave	3.806	3.013	0.0100	39.6	50.0	-20.8	
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	3.252	2.493		38.3	50.0	-23.3	
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	3.467	2.979		43.0	50.0	-14.1	
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	2.272	2.027	0.0100	44.6	50.0	-10.8	
1,1-Dichloroethene	Ave	2.287	2.051	0.1000	44.9	50.0	-10.3	25.0
Acetone	Ave	1.542	0.7774	0.0100	25.2	50.0	-49.6	
Carbon disulfide	Ave	8.061	6.618	0.0100	41.1	50.0	-17.9	
Methyl acetate	Ave	2.396	1.811	0.0100	37.8	50.0	-24.4	
Methylene Chloride	Ave	2.968	2.544	0.0100	42.9	50.0	-14.3	
Methyl tert-butyl ether	Ave	7.961	7.120	0.0100	44.7	50.0	-10.6	
trans-1,2-Dichloroethene	Ave	2.578	2.377	0.0100	46.1	50.0	-7.8	
1,1-Dichloroethane	Ave	5.367	4.305	0.2000	40.1	50.0	-19.8	25.0
cis-1,2-Dichloroethene	Ave	2.530	2.547	0.0100	50.3	50.0	0.7	
2-Butanone (MEK)	Ave	1.299	1.194	0.0100	46.0	50.0	-8.1	
Chloroform	Ave	4.501	4.088	0.2000	45.4	50.0	-9.2	25.0
Cyclohexane	Ave	0.5975	0.6464	0.0100	54.1	50.0	8.2	
1,1,1-Trichloroethane	Ave	0.6365	0.5484	0.1000	43.1	50.0	-13.8	25.0
Carbon tetrachloride	Ave	0.5049	0.4209	0.1000	41.7	50.0	-16.7	25.0
Benzene	Ave	1.625	1.604	0.5000	49.4	50.0	-1.3	25.0
1,2-Dichloroethane	Ave	3.732	3.040	0.1000	40.7	50.0	-18.5	25.0
Trichloroethene	Qua		0.4023	0.3000	52.2	50.0	4.5	25.0
Methylcyclohexane	Ave	0.5812	0.6664	0.0100	57.3	50.0	14.7	
1,2-Dichloropropane	Ave	0.4459	0.4169	0.0100	46.8	50.0	-6.5	
Dichlorobromomethane	Ave	0.5335	0.5019	0.2000	47.0	50.0	-5.9	25.0
cis-1,3-Dichloropropene	Ave	0.5885	0.5958	0.2000	50.6	50.0	1.2	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4081	0.3839	0.0100	47.0	50.0	-5.9	
Toluene	Ave	1.791	1.766	0.4000	49.3	50.0	-1.4	25.0
trans-1,3-Dichloropropene	Ave	0.5381	0.5408	0.1000	50.3	50.0	0.5	25.0
1,1,2-Trichloroethane	Ave	0.3673	0.3738	0.1000	50.9	50.0	1.8	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Lab Sample ID: CCVIS 460-396052/2 Calibration Date: 10/09/2016 08:15

Instrument ID: CVOAMS7 Calib Start Date: 09/09/2016 02:46

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/09/2016 05:15

Lab File ID: V47282.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tetrachloroethene	Qua		0.3106	0.2000	52.6	50.0	5.2	25.0
2-Hexanone	Ave	0.2873	0.2613	0.0100	45.5	50.0	-9.1	
Chlorodibromomethane	Ave	0.3896	0.3644	0.1000	46.8	50.0	-6.5	25.0
Ethylene Dibromide	Ave	0.3617	0.3691	0.0100	51.0	50.0	2.0	
Chlorobenzene	Ave	1.211	1.130	0.5000	46.6	50.0	-6.7	25.0
Ethylbenzene	Ave	0.6529	0.6207	0.1000	47.5	50.0	-4.9	25.0
m-Xylene & p-Xylene	Ave	1.574	1.532	0.3000	98.9	50.0	-2.7	
o-Xylene	Ave	0.7746	0.7381	0.3000	47.6	50.0	-4.7	
Styrene	Ave	1.312	1.301	0.3000	49.6	50.0	-0.8	25.0
Bromoform	Ave	0.2418	0.2177	0.1000	45.0	50.0	-10.0	25.0
Isopropylbenzene	Ave	1.852	1.870	0.0100	50.5	50.0	1.0	
1,1,2,2-Tetrachloroethane	Ave	0.4439	0.5013	0.3000	56.5	50.0	12.9	25.0
1,3-Dichlorobenzene	Ave	0.9048	0.8825	0.6000	48.8	50.0	-2.5	25.0
1,4-Dichlorobenzene	Ave	0.9060	0.9127	0.5000	50.4	50.0	0.7	25.0
1,2-Dichlorobenzene	Ave	0.8891	0.8661	0.4000	48.7	50.0	-2.6	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.0873	0.0826	0.0100	47.3	50.0	-5.4	
1,2,4-Trichlorobenzene	Ave	0.5773	0.5746	0.2000	49.8	50.0	-0.5	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	2.453	1.378	0.0100	28.1	50.0	-43.8	
Toluene-d8 (Surr)	Ave	1.029	0.7040	0.0100	34.2	50.0	-31.6	
4-Bromofluorobenzene	Ave	0.4828	0.3822	0.2000	39.6	50.0	-20.8	25.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47282.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 09-Oct-2016 08:15:30 ALS Bottle#: 2 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0046650-002
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-OLM04.2LLW7*sub12

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 09-Oct-2016 20:09:44 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK001

First Level Reviewer: boykink Date: 09-Oct-2016 08:35:05

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.721	1.721	0.000	60	49004	50.0	37.3	
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	93	23129	50.0	47.5	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	94	84152	50.0	51.6	
5 1,1-Difluoroethane	51	1.861	1.861	0.000	95	297502	50.0	38.0	
33 Dichlorodifluoromethane	85	1.877	1.877	0.000	99	216712	50.0	51.4	
18 Chlorodifluoromethane	51	1.910	1.910	0.000	98	342629	50.0	37.4	
39 Chloromethane	50	2.083	2.083	0.000	99	403308	50.0	41.0	
12 Vinyl chloride	62	2.182	2.182	0.000	99	386523	50.0	41.0	
65 Bromomethane	94	2.511	2.511	0.000	99	194151	50.0	64.3	
23 Chloroethane	64	2.593	2.593	0.000	100	245734	50.0	40.9	
53 Trichlorofluoromethane	101	2.782	2.782	0.000	99	414518	50.0	39.6	
34 1,2-Dichloro-1,1,2-trifluo	67	3.046	3.046	0.000	95	342942	50.0	38.3	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.095	3.095	0.000	96	409737	50.0	43.0	
49 1,1,2-Trichloro-1,2,2-trif	101	3.177	3.177	0.000	95	278841	50.0	44.6	
41 1,1-Dichloroethene	96	3.218	3.218	0.000	99	282170	50.0	44.9	
14 Acetone	43	3.301	3.301	0.000	88	106934	50.0	25.2	
3 Carbon disulfide	76	3.408	3.408	0.000	99	910349	50.0	41.1	
50 Methyl acetate	43	3.523	3.523	0.000	99	249113	50.0	37.8	
40 Methylene Chloride	84	3.638	3.638	0.000	92	349972	50.0	42.9	
59 Methyl tert-butyl ether	73	3.778	3.778	0.000	97	979433	50.0	44.7	
63 trans-1,2-Dichloroethene	96	3.811	3.811	0.000	95	326996	50.0	46.1	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.165	4.165	0.000	100	592199	50.0	40.1	
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	98	350339	50.0	50.3	
57 2-Butanone (MEK)	43	4.609	4.609	0.000	99	164202	50.0	46.0	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	91	137555	50.0	50.0	
31 Chloroform	83	4.807	4.807	0.000	99	562354	50.0	45.4	
8 Cyclohexane	56	4.922	4.922	0.000	90	534177	50.0	54.1	
47 1,1,1-Trichloroethane	97	4.930	4.930	0.000	98	453167	50.0	43.1	
6 Carbon tetrachloride	117	5.021	5.021	0.000	98	347782	50.0	41.7	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.185	5.185	0.000	97	1325448	50.0	49.4	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.185	0.000	0	189740	50.0	28.1	
43 1,2-Dichloroethane	62	5.235	5.235	0.000	97	418145	50.0	40.7	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	826364	50.0	50.0	
54 Trichloroethene	130	5.597	5.597	0.000	99	332403	50.0	52.2	
55 Methylcyclohexane	83	5.679	5.679	0.000	96	550726	50.0	57.3	
58 1,2-Dichloropropane	63	5.778	5.778	0.000	92	344519	50.0	46.8	
20 Dichlorobromomethane	83	5.926	5.926	0.000	100	414708	50.0	47.0	
10 cis-1,3-Dichloropropene	75	6.206	6.206	0.000	93	492335	50.0	50.6	
45 4-Methyl-2-pentanone (MIBK	43	6.280	6.280	0.000	95	307418	50.0	47.0	
$ 38 Toluene-d8 (Surr)	98	6.354	6.354	0.000	99	563970	50.0	34.2	
30 Toluene	91	6.395	6.395	0.000	94	1414159	50.0	49.3	
24 trans-1,3-Dichloropropene	75	6.551	6.551	0.000	97	446915	50.0	50.3	
35 1,1,2-Trichloroethane	97	6.667	6.667	0.000	96	308921	50.0	50.9	
46 Tetrachloroethene	164	6.708	6.708	0.000	98	248718	50.0	52.6	
7 2-Hexanone	43	6.782	6.782	0.000	95	209217	50.0	45.5	
32 Chlorodibromomethane	129	6.897	6.897	0.000	98	291792	50.0	46.8	
48 Ethylene Dibromide	107	6.988	6.988	0.000	98	295561	50.0	51.0	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	87	800780	50.0	50.0	
11 Chlorobenzene	112	7.251	7.251	0.000	96	904688	50.0	46.6	
62 Ethylbenzene	106	7.276	7.276	0.000	96	497041	50.0	47.5	
15 m-Xylene & p-Xylene	106	7.342	7.342	0.000	0	1226980	50.0	98.9	
25 o-Xylene	106	7.580	7.580	0.000	94	591063	50.0	47.6	
17 Styrene	104	7.597	7.597	0.000	95	1041963	50.0	49.6	
51 Bromoform	173	7.737	7.737	0.000	97	179870	50.0	45.0	
42 Isopropylbenzene	105	7.778	7.778	0.000	96	1497674	50.0	50.5	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	87	306193	50.0	39.6	
29 1,1,2,2-Tetrachloroethane	83	7.975	7.975	0.000	99	401444	50.0	56.5	
21 1,3-Dichlorobenzene	146	8.518	8.518	0.000	95	706664	50.0	48.8	
60 1,4-Dichlorobenzene	146	8.568	8.568	0.000	94	730859	50.0	50.4	
2 1,2-Dichlorobenzene	146	8.806	8.806	0.000	96	693565	50.0	48.7	
52 1,2-Dibromo-3-Chloropropan	75	9.317	9.317	0.000	98	66166	50.0	47.3	
16 1,2,4-Trichlorobenzene	180	9.901	9.901	0.000	94	460105	50.0	49.8	
S 9 Xylenes, Total	106				0	591063	50.0	47.6	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMCLPFREOW_00113	Amount Added: 2.50	Units: uL		
VMC4.2Oi_00115	Amount Added: 2.50	Units: uL		
VMC4.2_00133	Amount Added: 2.50	Units: uL		
VMC4.2ISi_00122	Amount Added: 5.00	Units: uL	Run Reagent	
VMC4.2SU_00117	Amount Added: 2.50	Units: uL	Run Reagent	

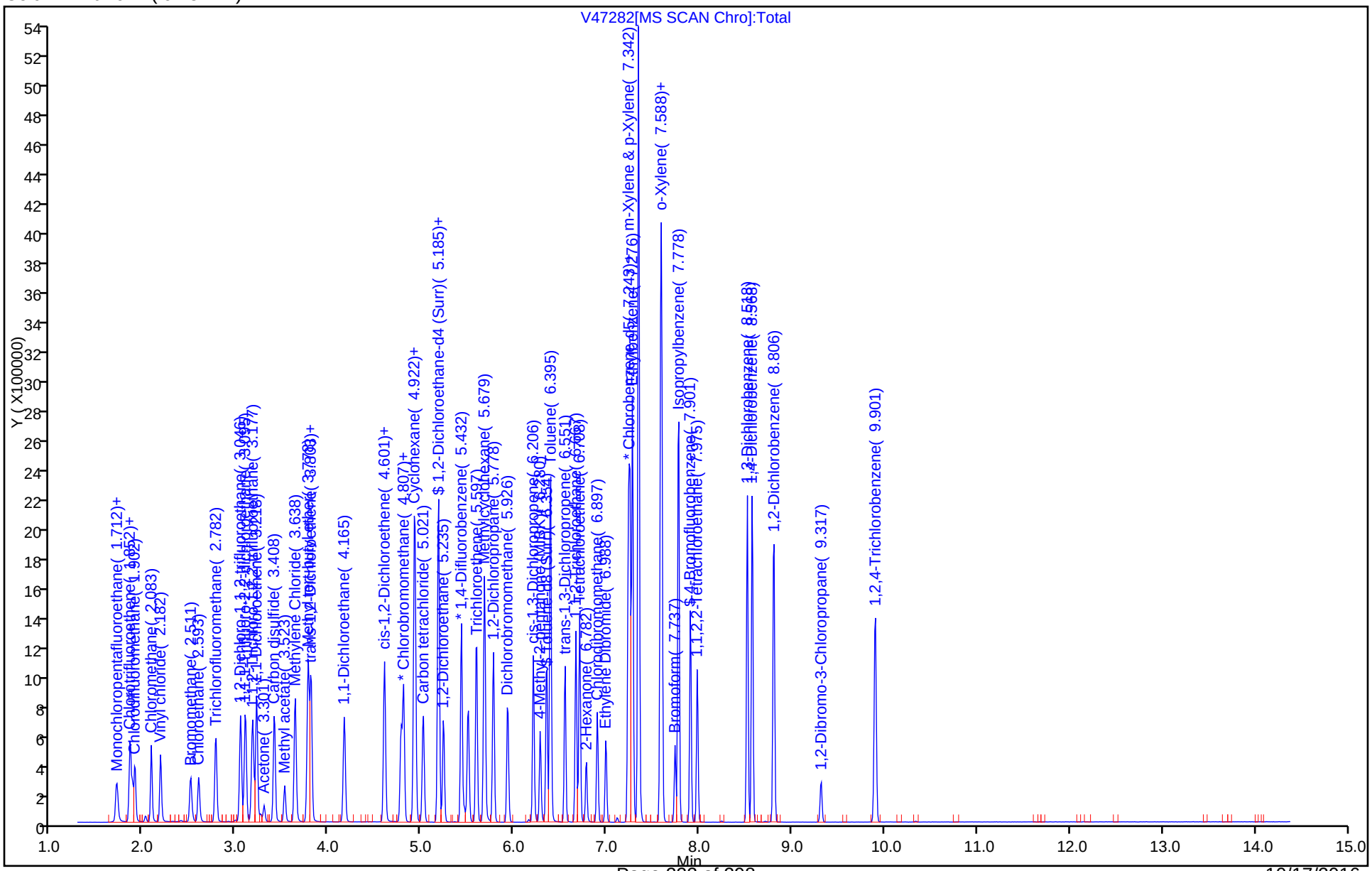
Report Date: 09-Oct-2016 20:09:44 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47282.D

Injection Date:	09-Oct-2016 08:15:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	CCVIS			Worklist Smp#:	2
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



TestAmerica Edison
Target Compound Quantitation Report

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46850.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	08-Sep-2016 23:35:30	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0045359-001				
Operator ID:		Instrument ID:	CVOAMS7		
Method:	\\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\OLM04.2LLW7.m				
Limit Group:	VOA OLM04.2 LL Water ICAL				
Last Update:	09-Sep-2016 14:16:34	Calib Date:	09-Sep-2016 05:15:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Continuing Calibration		
Last ICal File:	\\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	XAWRK010				

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 36 BFB

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

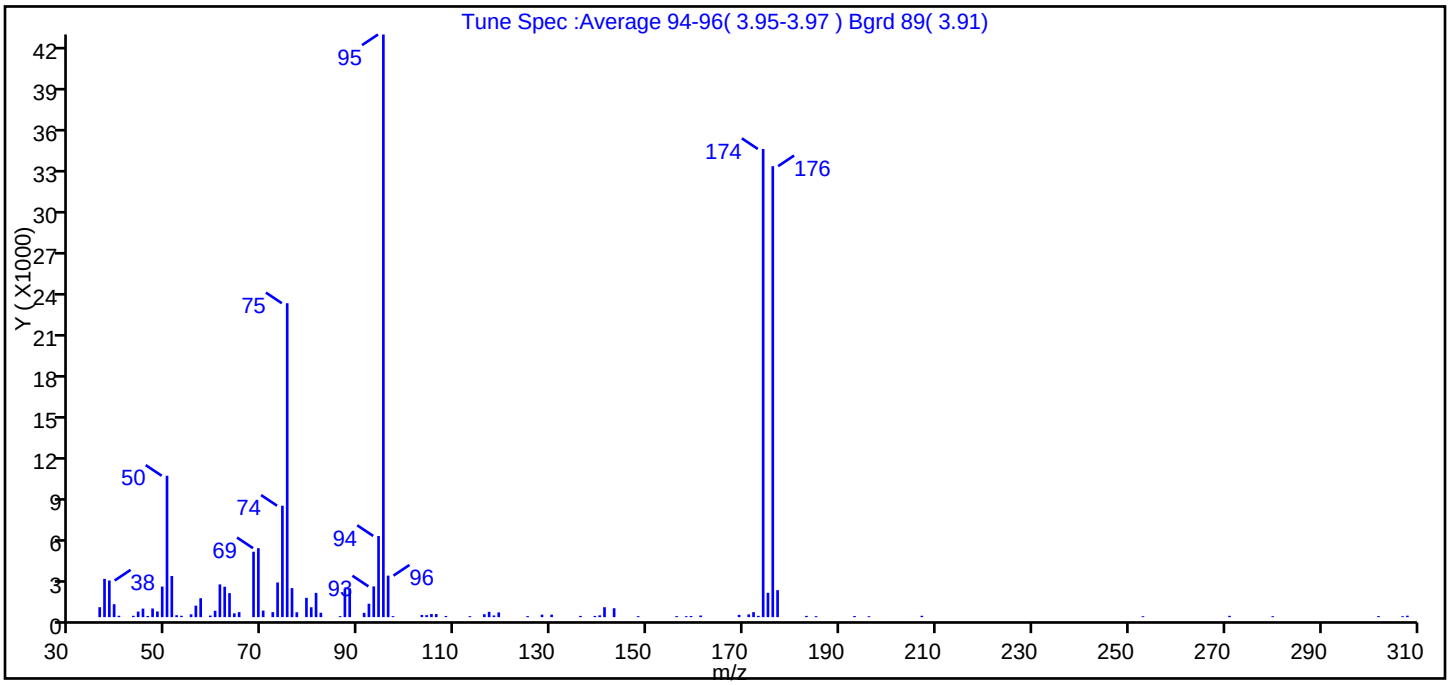
BFB_00011 Amount Added: 1.00 Units: uL

MS Tune Report

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46850.D
Injection Date: 08-Sep-2016 23:35:30 Instrument ID: CVOAMS7
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: OLM04.2LLW7 Limit Group: VOA OLM04.2 LL Water ICAL
Tune Method: BFB Method CLP OLM4.2

$ 36 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	base peak, 100 percent relative abundance	100
50	8.0-40.0 percent of mass 95	24.3
75	30.0-66.0 percent of mass 95	53.9
96	5.0-9.0 percent of mass 95	7.1
173	less than 2.0 percent of mass 174	0.2 (0.3)
174	50.0-120.0 percent of mass 95	80.3
175	4.0-9.0 percent of mass 174	4.2 (5.2)
176	93.0-101.0 percent of mass 174	77.4 (96.3)
177	5.0-9.0 percent of mass 176	4.6 (6.0)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46850.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 08-Sep-2016 23:35:30
Spectrum: Tune Spec :Average 94-96(3.95-3.97) Bgrd 89(3.91)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 91

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	720	63.00	1740	95.00	42216	158.00	68
37.00	2774	64.00	276	96.00	3009	159.00	85
38.00	2654	65.00	363	97.00	74	161.00	117
39.00	938	68.00	4740	103.00	160	169.00	165
40.00	100	69.00	4996	104.00	147	171.00	201
43.00	98	70.00	479	105.00	229	172.00	363
44.00	403	72.00	363	106.00	223	173.00	96
45.00	617	73.00	2512	108.00	86	174.00	33920
46.00	86	74.00	8073	113.00	71	175.00	1765
47.00	626	75.00	22744	116.00	212	176.00	32672
48.00	412	76.00	2106	117.00	385	177.00	1954
49.00	2215	77.00	351	118.00	121	183.00	91
50.00	10244	79.00	1401	119.00	342	185.00	74
51.00	2981	80.00	717	125.00	76	193.00	81
52.00	139	81.00	1760	128.00	178	196.00	68
53.00	101	82.00	318	130.00	183	207.00	99
55.00	203	86.00	72	136.00	91	253.00	68
56.00	834	87.00	2067	139.00	88	271.00	96
57.00	1372	88.00	2092	140.00	131	280.00	69
59.00	115	91.00	311	141.00	721	302.00	77
60.00	461	92.00	971	143.00	645	307.00	66
61.00	2375	93.00	2228	148.00	73	308.00	106
62.00	2203	94.00	5881	156.00	75		

TestAmerica Edison
Target Compound Quantitation Report

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47225.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	08-Oct-2016 06:24:30	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0046615-001				
Operator ID:		Instrument ID:	CVOAMS7		
Method:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\OLM04.2LLW7.m				
Limit Group:	VOA OLM04.2 LL Water ICAL				
Last Update:	08-Oct-2016 12:39:57	Calib Date:	09-Sep-2016 05:15:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Continuing Calibration		
Last ICal File:	\\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	XAWRK009				

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 36 BFB

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

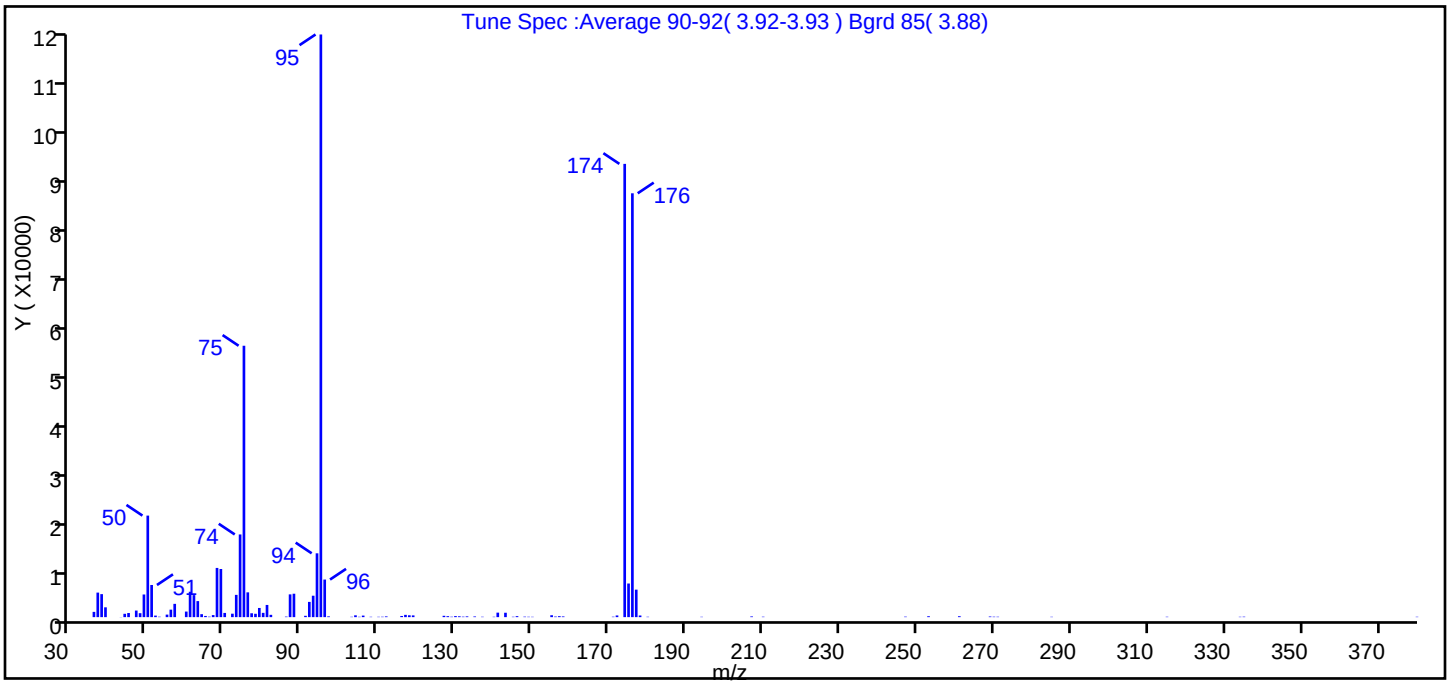
BFB_00013 Amount Added: 1.00 Units: uL

MS Tune Report

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47225.D
Injection Date: 08-Oct-2016 06:24:30 Instrument ID: CVOAMS7
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: OLM04.2LLW7 Limit Group: VOA OLM04.2 LL Water ICAL
Tune Method: BFB Method CLP OLM4.2

$ 36 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	base peak, 100 percent relative abundance	100
50	8.0-40.0 percent of mass 95	17.4
75	30.0-66.0 percent of mass 95	46.6
96	5.0-9.0 percent of mass 95	6.5
173	less than 2.0 percent of mass 174	0.0 (0.0)
174	50.0-120.0 percent of mass 95	77.8
175	4.0-9.0 percent of mass 174	5.8 (7.4)
176	93.0-101.0 percent of mass 174	72.7 (93.5)
177	5.0-9.0 percent of mass 176	4.7 (6.5)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47225.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 08-Oct-2016 06:24:30
Spectrum: Tune Spec :Average 90-92(3.92-3.93) Bgrd 85(3.88)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 104

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1020	69.00	9320	106.00	300	155.00	369
37.00	4751	70.00	816	108.00	70	156.00	114
38.00	4456	72.00	667	110.00	69	157.00	187
39.00	1901	73.00	4311	111.00	80	158.00	137
43.00	26	74.00	16008	112.00	143	171.00	85
44.00	646	75.00	52536	116.00	227	172.00	327
45.00	796	76.00	4800	117.00	443	174.00	87744
47.00	1274	77.00	751	118.00	358	175.00	6510
48.00	765	78.00	651	119.00	337	176.00	82048
49.00	4386	79.00	1777	127.00	259	177.00	5324
50.00	19656	80.00	829	128.00	188	178.00	319
51.00	6224	81.00	2360	129.00	82	180.00	73
52.00	299	82.00	448	130.00	203	194.00	67
53.00	85	86.00	104	131.00	163	207.00	136
55.00	491	87.00	4408	132.00	94	210.00	84
56.00	1452	88.00	4534	133.00	149	247.00	95
57.00	2573	91.00	260	135.00	132	253.00	172
60.00	1081	92.00	2951	137.00	75	261.00	175
61.00	4916	93.00	4147	140.00	74	269.00	122
62.00	4265	94.00	12357	141.00	871	270.00	85
63.00	3105	95.00	112792	143.00	851	271.00	80
64.00	574	96.00	7277	145.00	76	285.00	68
65.00	231	97.00	151	146.00	192	315.00	76
66.00	91	103.00	69	148.00	93	334.00	70
67.00	398	104.00	352	149.00	74	335.00	90
68.00	9526	105.00	69	150.00	66	380.00	74

TestAmerica Edison
Target Compound Quantitation Report

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47253.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	08-Oct-2016 17:07:30	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0046632-001				
Operator ID:		Instrument ID:	CVOAMS7		
Method:	\\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\OLM04.2LLW7.m				
Limit Group:	VOA OLM04.2 LL Water ICAL				
Last Update:	09-Oct-2016 04:24:59	Calib Date:	09-Sep-2016 05:15:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Continuing Calibration		
Last ICal File:	\\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	XAWRK021				
First Level Reviewer: boykink		Date:	08-Oct-2016 17:18:28		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 36 BFB

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

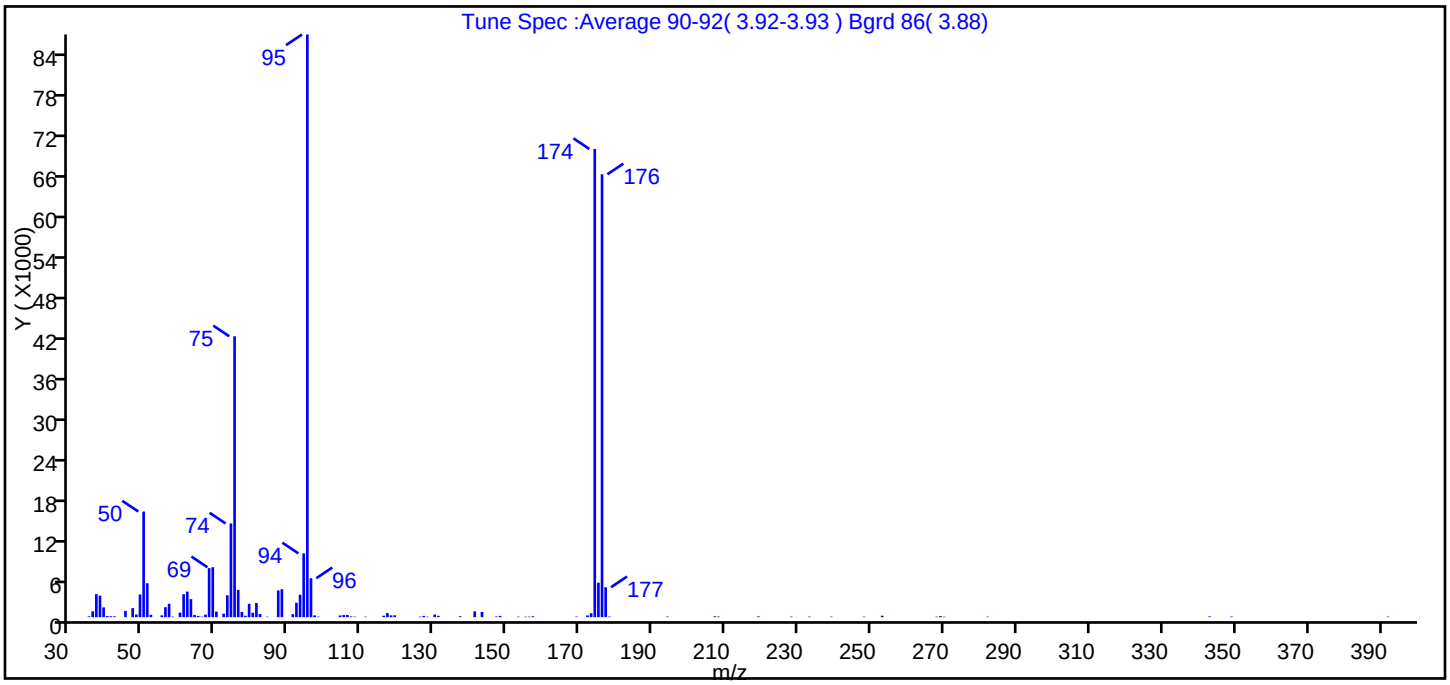
BFB_00013 Amount Added: 1.00 Units: uL

MS Tune Report

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47253.D
Injection Date: 08-Oct-2016 17:07:30 Instrument ID: CVOAMS7
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: OLM04.2LLW7 Limit Group: VOA OLM04.2 LL Water ICAL
Tune Method: BFB Method CLP OLM4.2

$ 36 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	base peak, 100 percent relative abundance	100
50	8.0-40.0 percent of mass 95	18.1
75	30.0-66.0 percent of mass 95	48.2
96	5.0-9.0 percent of mass 95	6.7
173	less than 2.0 percent of mass 174	0.7 (0.8)
174	50.0-120.0 percent of mass 95	80.3
175	4.0-9.0 percent of mass 174	5.9 (7.4)
176	93.0-101.0 percent of mass 174	76.0 (94.6)
177	5.0-9.0 percent of mass 176	5.1 (6.8)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47253.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 08-Oct-2016 17:07:30
Spectrum: Tune Spec :Average 90-92(3.92-3.93) Bgrd 86(3.88)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 100

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	114	66.00	72	97.00	259	157.00	127
36.00	866	67.00	378	98.00	71	169.00	79
37.00	3412	68.00	7265	104.00	245	172.00	255
38.00	3182	69.00	7397	105.00	316	173.00	585
39.00	1451	70.00	826	106.00	320	174.00	69376
40.00	163	72.00	508	107.00	104	175.00	5111
41.00	128	73.00	3237	108.00	72	176.00	65632
42.00	118	74.00	13884	111.00	71	177.00	4433
45.00	932	75.00	41624	116.00	208	178.00	89
47.00	1337	76.00	4041	117.00	605	194.00	86
48.00	394	77.00	780	118.00	268	207.00	125
49.00	3347	78.00	199	119.00	277	208.00	88
50.00	15655	79.00	1976	126.00	76	219.00	112
51.00	5029	80.00	650	127.00	194	228.00	74
52.00	342	81.00	2088	128.00	63	233.00	78
55.00	267	82.00	464	130.00	386	239.00	72
56.00	1472	84.00	72	131.00	200	248.00	72
57.00	1977	87.00	3955	137.00	132	253.00	211
58.00	68	88.00	4142	141.00	855	268.00	68
60.00	674	91.00	445	143.00	778	269.00	157
61.00	3397	92.00	2131	147.00	99	270.00	68
62.00	3788	93.00	3317	148.00	179	282.00	71
63.00	2672	94.00	9449	153.00	74	343.00	106
64.00	327	95.00	86352	155.00	67	349.00	89
65.00	182	96.00	5774	156.00	74	392.00	78

TestAmerica Edison
Target Compound Quantitation Report

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47281.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	09-Oct-2016 07:52:30	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0046650-001				
Operator ID:		Instrument ID:	CVOAMS7		
Method:	\\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\OLM04.2LLW7.m				
Limit Group:	VOA OLM04.2 LL Water ICAL				
Last Update:	16-Oct-2016 21:54:05	Calib Date:	09-Sep-2016 05:15:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Continuing Calibration		
Last ICal File:	\\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	XAWRK020				
First Level Reviewer: boykink		Date:	09-Oct-2016 20:09:43		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 36 BFB

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

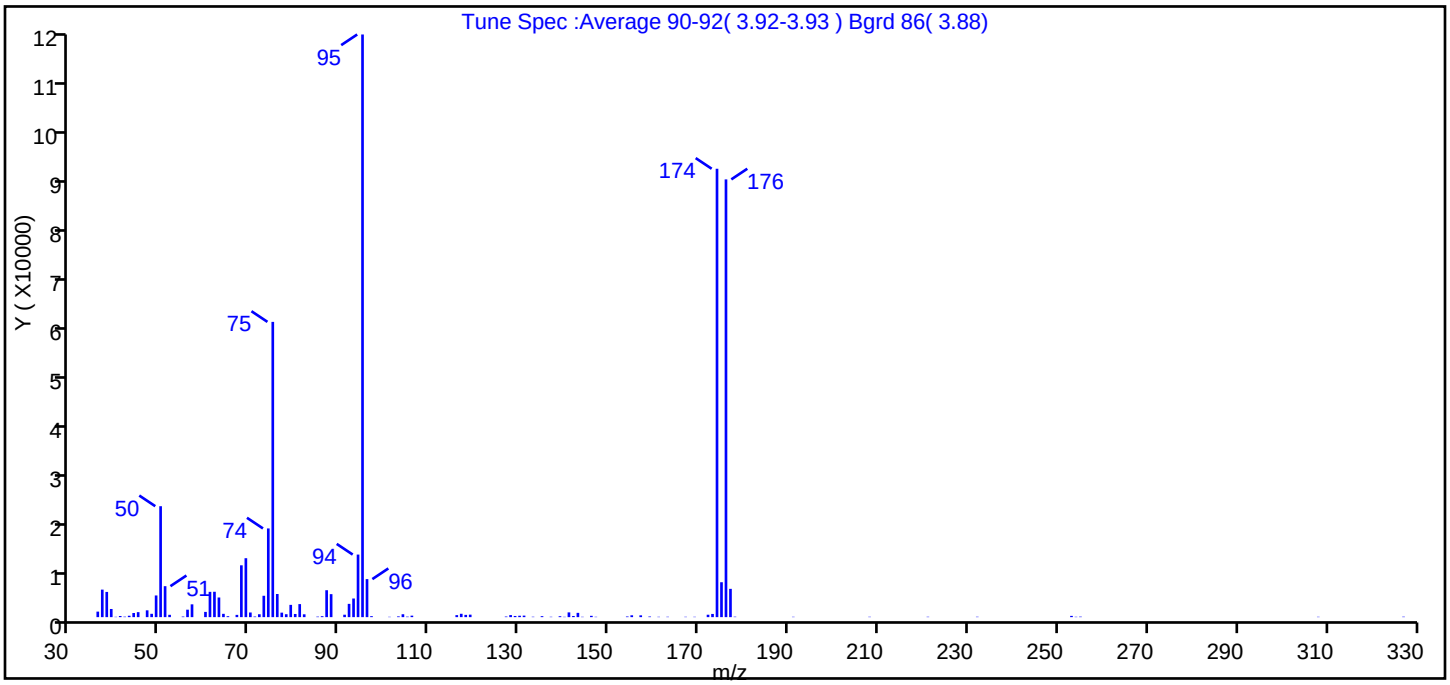
BFB_00013 Amount Added: 1.00 Units: uL

MS Tune Report

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47281.D
Injection Date: 09-Oct-2016 07:52:30 Instrument ID: CVOAMS7
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: OLM04.2LLW7 Limit Group: VOA OLM04.2 LL Water ICAL
Tune Method: BFB Method CLP OLM4.2

$ 36 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	base peak, 100 percent relative abundance	100
50	8.0-40.0 percent of mass 95	19.0
75	30.0-66.0 percent of mass 95	50.7
96	5.0-9.0 percent of mass 95	6.5
173	less than 2.0 percent of mass 174	0.6 (0.7)
174	50.0-120.0 percent of mass 95	77.0
175	4.0-9.0 percent of mass 174	6.0 (7.8)
176	93.0-101.0 percent of mass 174	75.1 (97.6)
177	5.0-9.0 percent of mass 176	4.9 (6.5)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47281.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 09-Oct-2016 07:52:30
Spectrum: Tune Spec :Average 90-92(3.92-3.93) Bgrd 86(3.88)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 101

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1125	68.00	10556	101.00	68	155.00	377
37.00	5604	69.00	12002	103.00	153	157.00	367
38.00	5136	70.00	946	104.00	592	159.00	127
39.00	1662	71.00	121	105.00	103	161.00	72
40.00	66	72.00	589	106.00	303	163.00	78
41.00	230	73.00	4352	116.00	411	167.00	73
42.00	98	74.00	18064	117.00	685	169.00	70
43.00	284	75.00	60128	118.00	462	172.00	493
44.00	844	76.00	4712	119.00	508	173.00	653
45.00	1016	77.00	916	127.00	124	174.00	91312
47.00	1388	78.00	597	128.00	420	175.00	7110
48.00	679	79.00	2500	129.00	239	176.00	89144
49.00	4415	80.00	645	130.00	287	177.00	5762
50.00	22592	81.00	2655	131.00	312	178.00	93
51.00	6306	82.00	579	133.00	83	191.00	71
52.00	474	85.00	105	135.00	199	208.00	75
55.00	121	86.00	190	137.00	76	221.00	78
56.00	1519	87.00	5483	139.00	187	232.00	80
57.00	2609	88.00	4683	140.00	67	253.00	257
60.00	1068	91.00	494	141.00	966	254.00	73
61.00	5153	92.00	2704	142.00	236	255.00	101
62.00	5168	93.00	3796	143.00	872	308.00	70
63.00	4002	94.00	12742	144.00	72	327.00	92
64.00	675	95.00	118656	146.00	271		
65.00	189	96.00	7746	147.00	71		
67.00	463	97.00	197	154.00	134		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-395866/7

Matrix: Water | Lab File ID: V47231.D

Analysis Method: OLM04.2/VOL | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 08:47

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-395866/7

Matrix: Water Lab File ID: V47231.D

Analysis Method: OLM04.2/VOL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 08:47

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395866 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47231.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 08-Oct-2016 08:47:30 ALS Bottle#: 7 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0046615-007
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 08-Oct-2016 12:42:39 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK009

First Level Reviewer: boykink Date: 08-Oct-2016 12:42:38

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.782	4.782	0.000	93	139452	50.0	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.185	0.000	0	198004	50.0	51.6	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	856469	50.0	50.0	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	566147	50.0	49.5	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	87	802851	50.0	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	294209	50.0	47.8	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

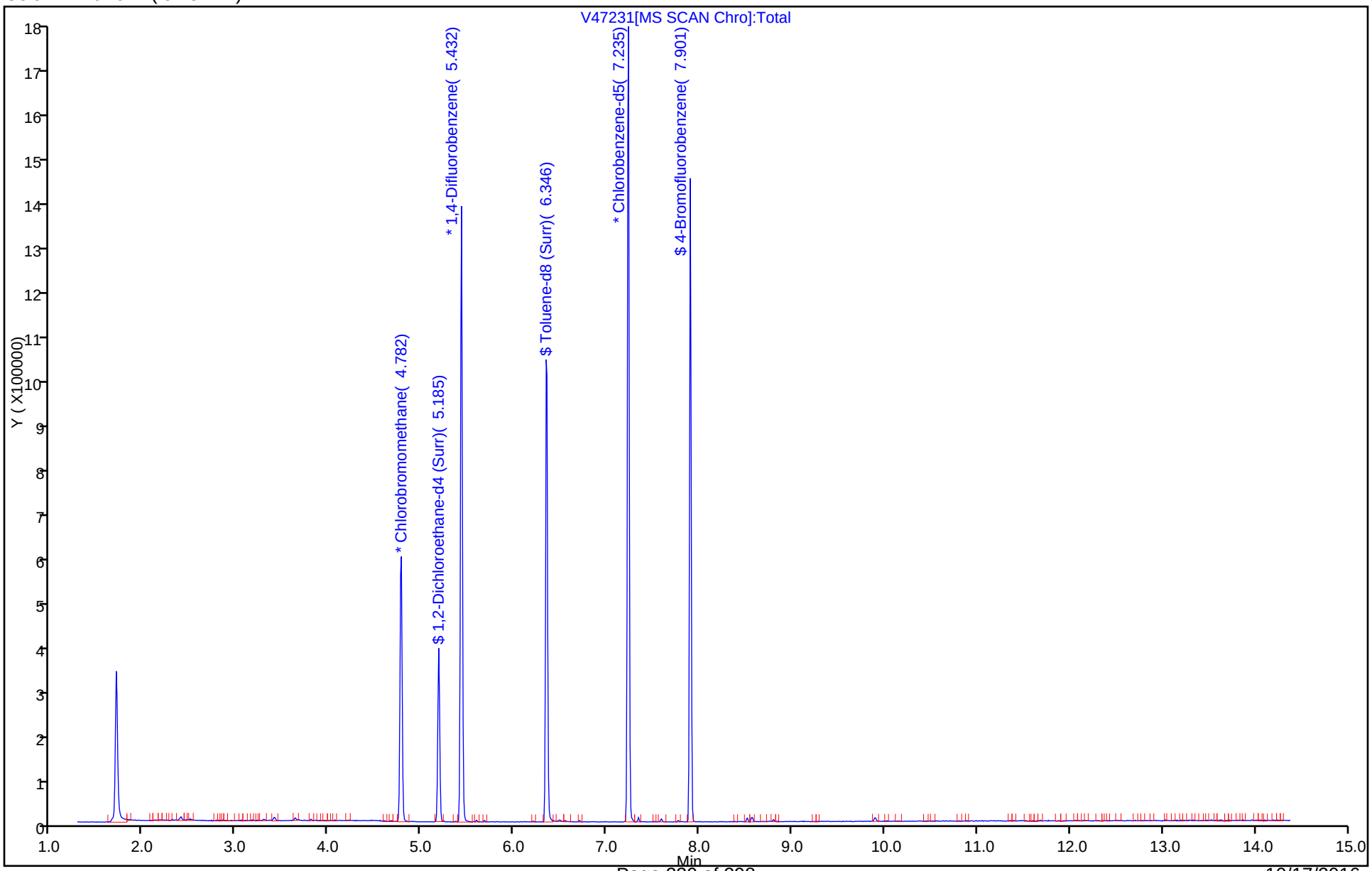
Report Date: 08-Oct-2016 12:42:39 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47231.D

Injection Date:	08-Oct-2016 08:47:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	MB			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-395976/8

Matrix: Water | Lab File ID: V47260.D

Analysis Method: OLM04.2/VOL | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 20:12

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395976 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-395976/8

Matrix: Water Lab File ID: V47260.D

Analysis Method: OLM04.2/VOL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 20:12

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395976 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47260.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 08-Oct-2016 20:12:30 ALS Bottle#: 8 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0046632-008
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 09-Oct-2016 04:30:08 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK021

First Level Reviewer: boykink Date: 09-Oct-2016 04:30:18

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.782	4.782	0.000	91	135822	50.0	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.186	5.186	0.000	0	189640	50.0	49.6	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	825526	50.0	50.0	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	98	547707	50.0	49.7	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	87	779377	50.0	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	286157	50.0	48.9	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

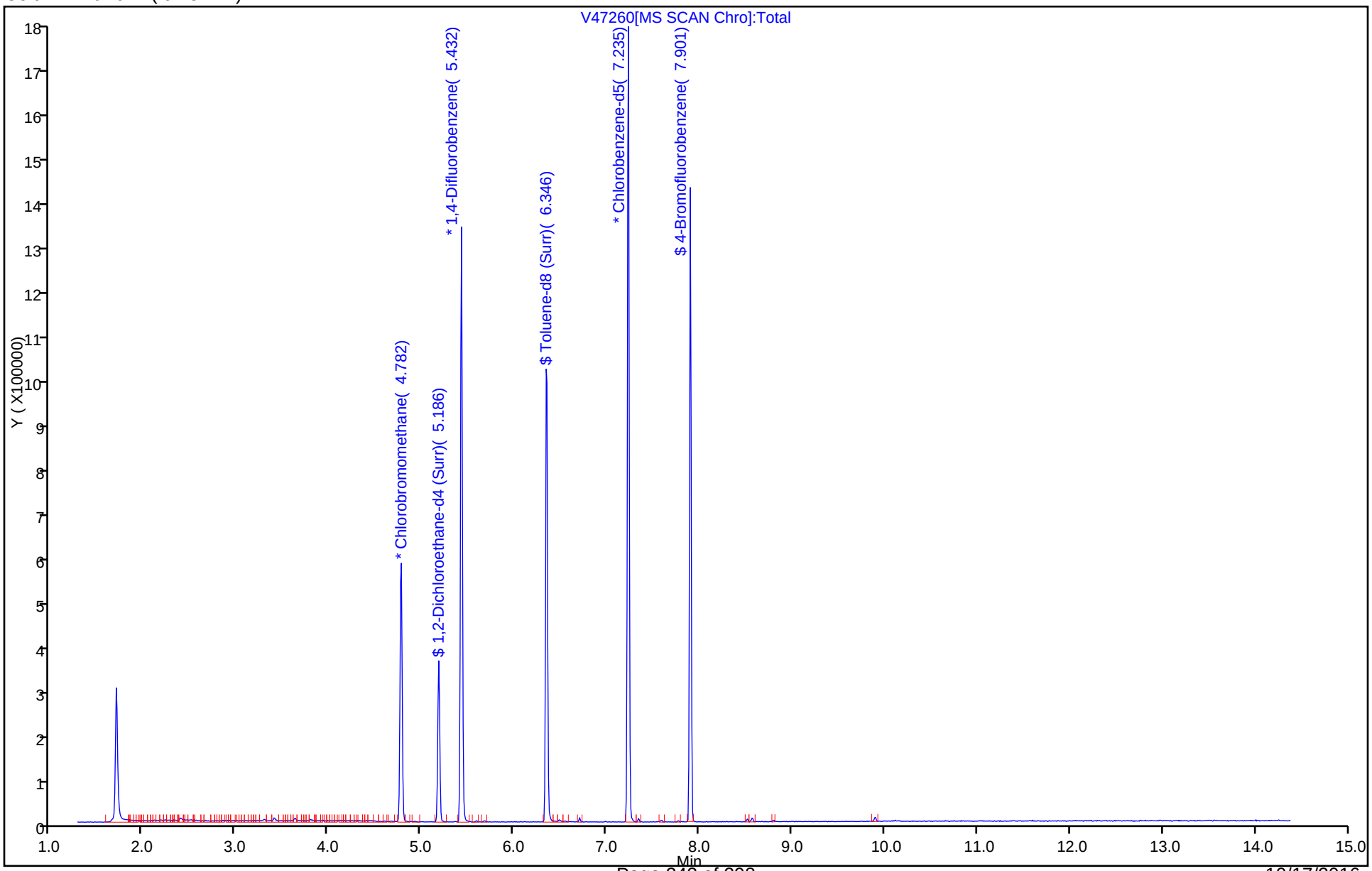
Report Date: 09-Oct-2016 04:30:19 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47260.D

Injection Date:	08-Oct-2016 20:12:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	MB			Worklist Smp#:	8
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-396052/7

Matrix: Water | Lab File ID: V47287.D

Analysis Method: OLM04.2/VOL | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/09/2016 10:20

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 396052 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-396052/7

Matrix: Water Lab File ID: V47287.D

Analysis Method: OLM04.2/VOL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/09/2016 10:20

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 396052 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47287.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 09-Oct-2016 10:20:30 ALS Bottle#: 7 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0046650-007
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 09-Oct-2016 20:11:49 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK001

First Level Reviewer: boykink Date: 09-Oct-2016 20:11:49

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.782	4.782	0.000	91	132749	50.0	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.186	-0.001	0	184538	50.0	50.4	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	805445	50.0	50.0	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	98	529665	50.0	49.3	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	86	763717	50.0	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	277969	50.0	47.6	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

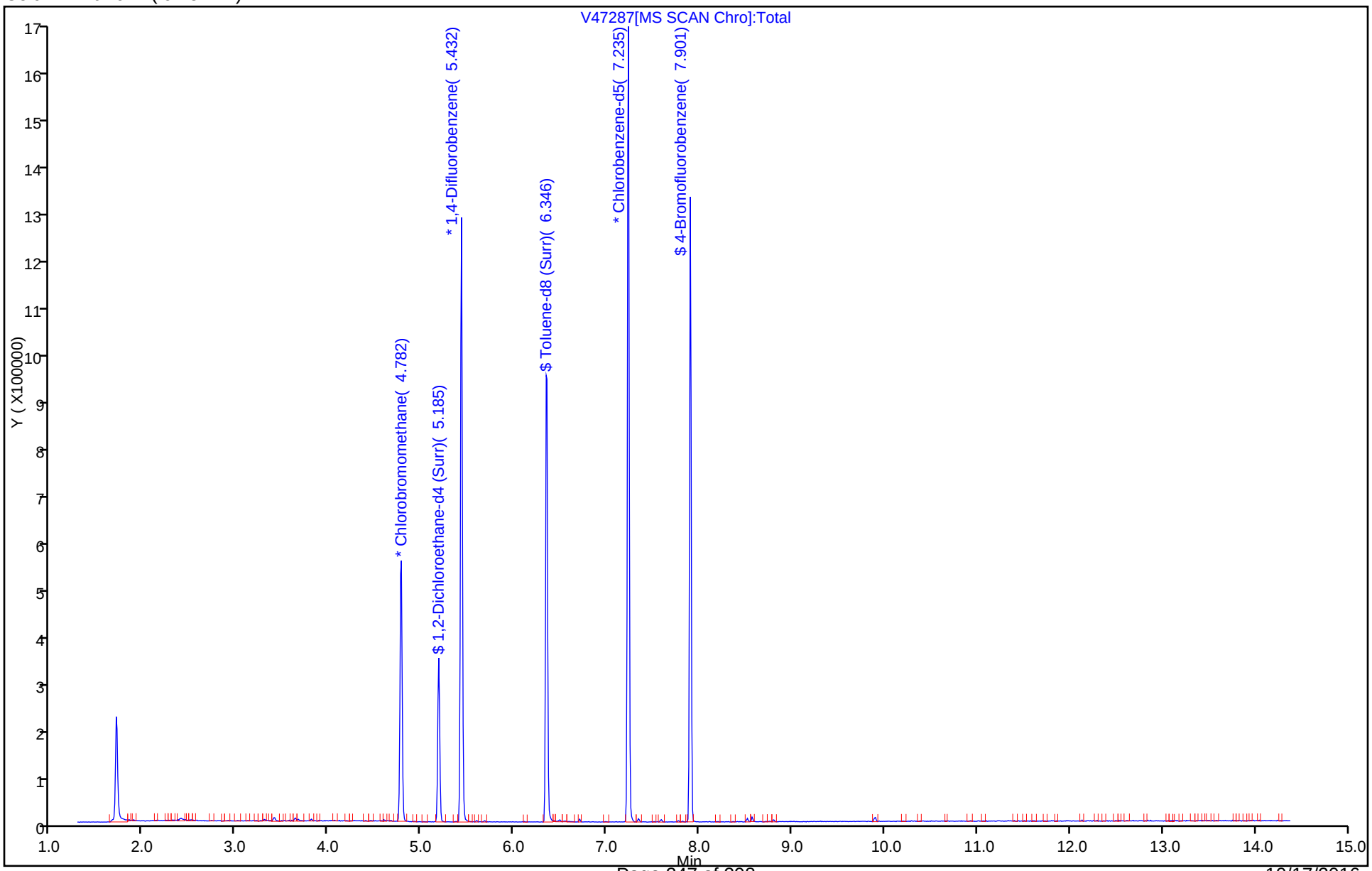
Report Date: 09-Oct-2016 20:11:50 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47287.D

Injection Date:	09-Oct-2016 10:20:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	MB			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: | Lab Sample ID: STOBLK 460-396052/13

Matrix: Water | Lab File ID: V47293.D

Analysis Method: OLM04.2/VOL | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/09/2016 12:38

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 396052 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: Lab Sample ID: STOBLK 460-396052/13

Matrix: Water Lab File ID: V47293.D

Analysis Method: OLM04.2/VOL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/09/2016 12:38

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 396052 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		76-114
2037-26-5	Toluene-d8 (Surr)	96		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47293.D
Lims ID: STOBLK
Client ID:
Sample Type: STOBLK
Inject. Date: 09-Oct-2016 12:38:30 ALS Bottle#: 13 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STOBLK
Misc. Info.: 460-0046650-013
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 09-Oct-2016 20:14:43 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK001

First Level Reviewer: boykink Date: 09-Oct-2016 20:14:43

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.782	4.782	0.000	92	134908	50.0	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.186	-0.001	0	184788	50.0	49.7	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	799293	50.0	50.0	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	524895	50.0	48.0	
* 1 Chlorobenzene-d5	117	7.234	7.235	-0.001	86	775920	50.0	50.0	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	282363	50.0	47.6	

Reagents:

VMC4.2ISi_00122 Amount Added: 5.00 Units: uL Run Reagent
VMC4.2SU_00117 Amount Added: 2.50 Units: uL Run Reagent

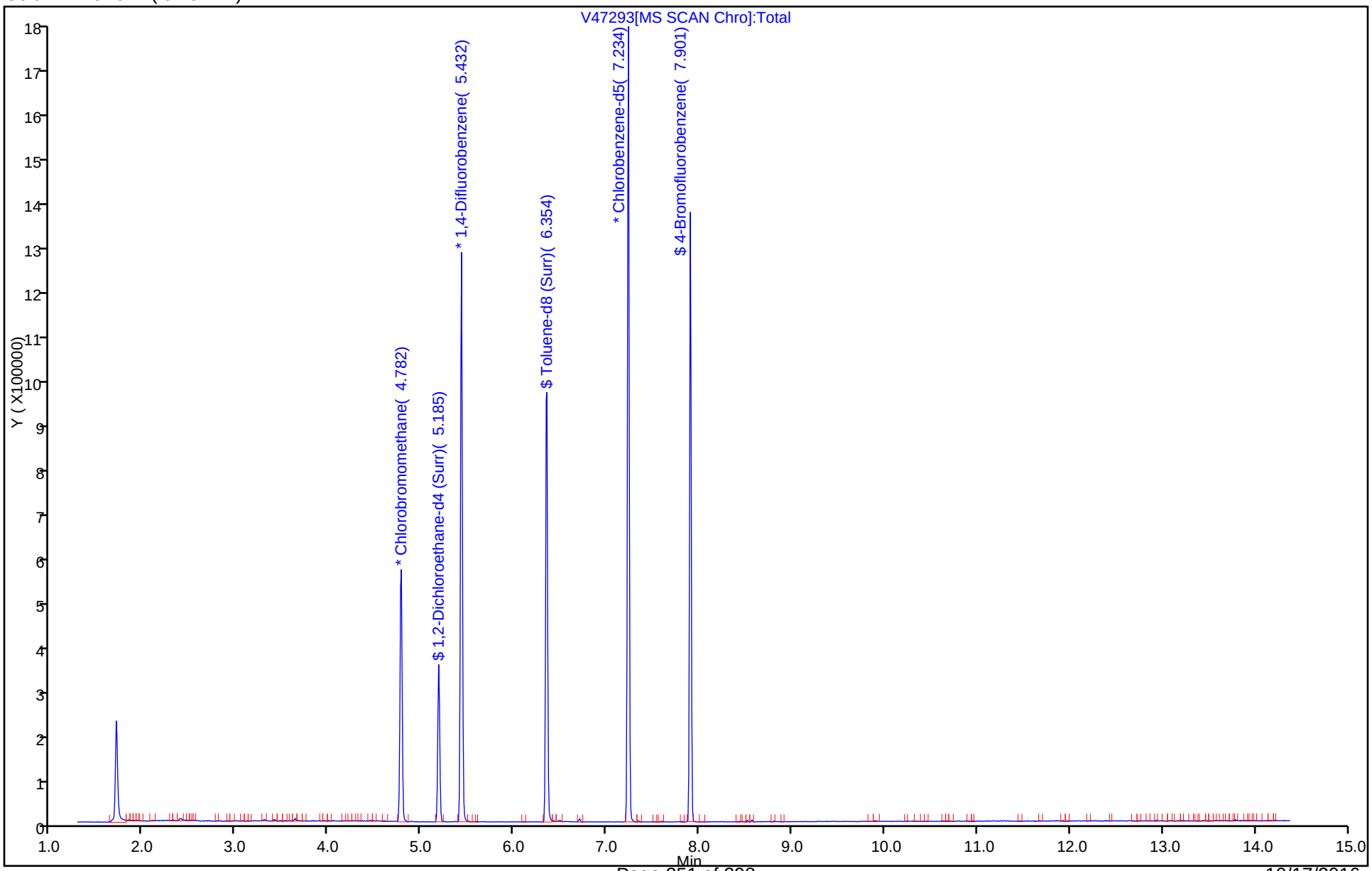
Report Date: 09-Oct-2016 20:14:44 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47293.D

Injection Date:	09-Oct-2016 12:38:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	STOBLK			Worklist Smp#:	13
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-395866/3

Matrix: Water | Lab File ID: V47227.D

Analysis Method: OLM04.2/VOL | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 07:15

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	54.1		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	54.6		10	0.10
79-00-5	1,1,2-Trichloroethane	53.9		10	0.10
75-34-3	1,1-Dichloroethane	53.8		10	0.10
75-35-4	1,1-Dichloroethene	53.8		10	0.10
107-06-2	1,2-Dichloroethane	53.7		10	0.10
78-87-5	1,2-Dichloropropane	53.3		10	0.10
78-93-3	2-Butanone (MEK)	59.9		10	0.10
591-78-6	2-Hexanone	56.8		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	55.5		10	0.10
67-64-1	Acetone	56.8		10	0.10
71-43-2	Benzene	54.0		10	0.10
75-27-4	Dichlorobromomethane	53.9		10	0.10
75-25-2	Bromoform	53.4		10	0.10
74-83-9	Bromomethane	53.4		10	0.10
75-15-0	Carbon disulfide	51.8		10	0.10
56-23-5	Carbon tetrachloride	53.5		10	0.10
108-90-7	Chlorobenzene	52.9		10	0.10
124-48-1	Chlorodibromomethane	53.8		10	0.10
75-00-3	Chloroethane	54.2		10	0.10
67-66-3	Chloroform	56.1		10	0.10
74-87-3	Chloromethane	53.3		10	0.10
156-59-2	cis-1,2-Dichloroethene	54.3		10	0.10
10061-01-5	cis-1,3-Dichloropropene	53.0		10	0.10
100-41-4	Ethylbenzene	53.4		10	0.10
75-09-2	Methylene Chloride	52.6		10	0.10
100-42-5	Styrene	52.9		10	0.10
127-18-4	Tetrachloroethene	53.4		10	0.10
108-88-3	Toluene	53.5		10	0.10
156-60-5	trans-1,2-Dichloroethene	52.5		10	0.10
10061-02-6	trans-1,3-Dichloropropene	53.6		10	0.10
79-01-6	Trichloroethene	52.6		10	0.10
75-01-4	Vinyl chloride	53.2		10	0.10
1330-20-7	Xylenes, Total	162		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-395866/3

Matrix: Water Lab File ID: V47227.D

Analysis Method: OLM04.2/VOL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 07:15

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395866 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		76-114
2037-26-5	Toluene-d8 (Surr)	101		88-110
460-00-4	4-Bromofluorobenzene	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47227.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 08-Oct-2016 07:15:30 ALS Bottle#: 3 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0046615-003
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 08-Oct-2016 12:40:31 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK009

First Level Reviewer: boykink Date: 08-Oct-2016 12:40:38

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.721	1.713	0.009	55	61226	50.0	56.5	
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	93	26542	50.0	55.9	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	95	96803	50.0	54.1	
5 1,1-Difluoroethane	51	1.861	1.861	0.000	95	330163	50.0	54.4	
33 Dichlorodifluoromethane	85	1.877	1.885	-0.008	100	240491	50.0	53.2	
18 Chlorodifluoromethane	51	1.902	1.902	0.000	98	382385	50.0	54.4	
39 Chloromethane	50	2.083	2.083	0.000	99	422595	50.0	53.3	
12 Vinyl chloride	62	2.182	2.182	0.000	99	410477	50.0	53.2	
65 Bromomethane	94	2.511	2.511	0.000	99	229142	50.0	53.4	
23 Chloroethane	64	2.593	2.593	0.000	99	258897	50.0	54.2	
53 Trichlorofluoromethane	101	2.782	2.782	0.000	99	443848	50.0	54.0	
34 1,2-Dichloro-1,1,2-trifluo	67	3.046	3.046	0.000	95	392112	50.0	53.7	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.095	3.095	0.000	97	460741	50.0	53.9	
49 1,1,2-Trichloro-1,2,2-trif	101	3.178	3.177	0.001	96	300114	50.0	53.7	
41 1,1-Dichloroethene	96	3.219	3.219	0.000	98	285827	50.0	53.8	
14 Acetone	43	3.301	3.301	0.000	87	113820	50.0	56.8	
3 Carbon disulfide	76	3.408	3.408	0.000	99	959789	50.0	51.8	
50 Methyl acetate	43	3.523	3.523	0.000	99	271519	50.0	53.4	
40 Methylene Chloride	84	3.638	3.638	0.000	92	357263	50.0	52.6	
59 Methyl tert-butyl ether	73	3.778	3.778	0.000	97	1050330	50.0	54.2	
63 trans-1,2-Dichloroethene	96	3.803	3.811	-0.008	96	330004	50.0	52.5	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.165	4.165	0.000	100	607270	50.0	53.8	
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	99	358941	50.0	54.3	
57 2-Butanone (MEK)	43	4.609	4.609	0.000	99	169520	50.0	59.9	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	92	139198	50.0	50.0	
31 Chloroform	83	4.807	4.807	0.000	99	583116	50.0	56.1	
8 Cyclohexane	56	4.922	4.922	0.000	90	578278	50.0	52.8	
47 1,1,1-Trichloroethane	97	4.930	4.930	0.000	98	481827	50.0	54.1	
6 Carbon tetrachloride	117	5.021	5.021	0.000	99	363454	50.0	53.5	
22 Benzene	78	5.186	5.185	0.001	97	1390929	50.0	54.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.186	5.185	0.001	0	202027	50.0	52.8	
43 1,2-Dichloroethane	62	5.235	5.235	0.000	97	435806	50.0	53.7	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	849578	50.0	50.0	
54 Trichloroethene	130	5.589	5.589	0.000	99	338122	50.0	52.6	
55 Methylcyclohexane	83	5.679	5.679	0.000	96	595096	50.0	51.6	
58 1,2-Dichloropropane	63	5.778	5.778	0.000	91	353769	50.0	53.3	
20 Dichlorobromomethane	83	5.926	5.926	0.000	100	430190	50.0	53.9	
10 cis-1,3-Dichloropropene	75	6.206	6.206	0.000	93	540689	50.0	53.0	
45 4-Methyl-2-pentanone (MIBK	43	6.280	6.280	0.000	96	316789	50.0	55.5	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	98	576950	50.0	50.5	
30 Toluene	91	6.387	6.387	0.000	94	1490134	50.0	53.5	
24 trans-1,3-Dichloropropene	75	6.552	6.552	0.000	97	471981	50.0	53.6	
35 1,1,2-Trichloroethane	97	6.667	6.667	0.000	96	314986	50.0	53.9	
46 Tetrachloroethene	164	6.708	6.708	0.000	98	259396	50.0	53.4	
7 2-Hexanone	43	6.774	6.774	0.000	95	216920	50.0	56.8	
32 Chlorodibromomethane	129	6.897	6.897	0.000	98	316124	50.0	53.8	
48 Ethylene Dibromide	107	6.988	6.988	0.000	99	312087	50.0	53.9	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	87	802356	50.0	50.0	
11 Chlorobenzene	112	7.251	7.251	0.000	96	934417	50.0	52.9	
62 Ethylbenzene	106	7.276	7.276	0.000	96	518888	50.0	53.4	
15 m-Xylene & p-Xylene	106	7.342	7.342	0.000	0	1282210	100.0	108.8	
25 o-Xylene	106	7.580	7.580	0.000	94	624916	50.0	53.0	
17 Styrene	104	7.597	7.597	0.000	95	1086930	50.0	52.9	
51 Bromoform	173	7.737	7.737	0.000	97	183780	50.0	53.4	
42 Isopropylbenzene	105	7.770	7.778	-0.008	96	1575993	50.0	52.4	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	87	305987	50.0	49.7	
29 1,1,2,2-Tetrachloroethane	83	7.975	7.975	0.000	98	410846	50.0	54.6	
21 1,3-Dichlorobenzene	146	8.519	8.518	0.001	95	737097	50.0	52.1	
60 1,4-Dichlorobenzene	146	8.568	8.568	0.000	95	770876	50.0	52.8	
2 1,2-Dichlorobenzene	146	8.798	8.807	-0.008	95	721238	50.0	51.9	
52 1,2-Dibromo-3-Chloropropan	75	9.309	9.309	0.000	97	68208	50.0	56.2	
16 1,2,4-Trichlorobenzene	180	9.893	9.901	-0.008	94	471699	50.0	53.2	
S 9 Xylenes, Total	106				0	1907126	150.0	161.9	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2spk_00053	Amount Added:	2.50	Units: uL	
VMCLPFREOW_00113	Amount Added:	2.50	Units: uL	
VMC4.2Oi_00115	Amount Added:	2.50	Units: uL	
VMC4.2ISi_00122	Amount Added:	5.00	Units: uL	Run Reagent
VMC4.2SU_00117	Amount Added:	2.50	Units: uL	Run Reagent

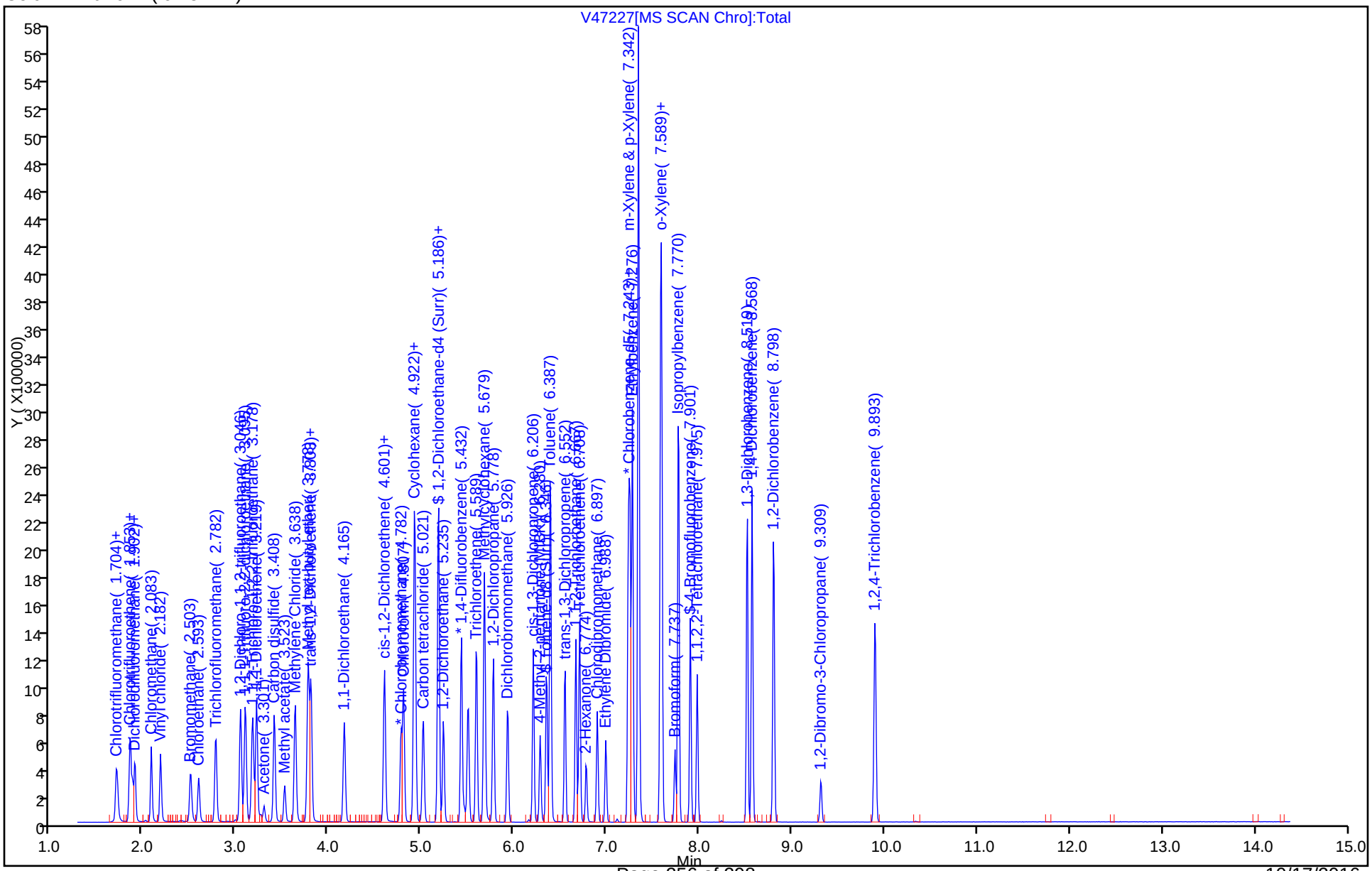
Report Date: 08-Oct-2016 12:40:39 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47227.D

Injection Date:	08-Oct-2016 07:15:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	LCS			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-395976/4

Matrix: Water | Lab File ID: V47256.D

Analysis Method: OLM04.2/VOL | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 18:41

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395976 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	53.2		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	53.9		10	0.10
79-00-5	1,1,2-Trichloroethane	52.0		10	0.10
75-34-3	1,1-Dichloroethane	52.8		10	0.10
75-35-4	1,1-Dichloroethene	52.4		10	0.10
107-06-2	1,2-Dichloroethane	52.6		10	0.10
78-87-5	1,2-Dichloropropane	51.0		10	0.10
78-93-3	2-Butanone (MEK)	57.6		10	0.10
591-78-6	2-Hexanone	54.4		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	55.1		10	0.10
67-64-1	Acetone	52.6		10	0.10
71-43-2	Benzene	52.6		10	0.10
75-27-4	Dichlorobromomethane	51.7		10	0.10
75-25-2	Bromoform	52.2		10	0.10
74-83-9	Bromomethane	53.4		10	0.10
75-15-0	Carbon disulfide	53.6		10	0.10
56-23-5	Carbon tetrachloride	53.5		10	0.10
108-90-7	Chlorobenzene	53.8		10	0.10
124-48-1	Chlorodibromomethane	52.9		10	0.10
75-00-3	Chloroethane	52.6		10	0.10
67-66-3	Chloroform	51.9		10	0.10
74-87-3	Chloromethane	53.8		10	0.10
156-59-2	cis-1,2-Dichloroethene	53.5		10	0.10
10061-01-5	cis-1,3-Dichloropropene	52.0		10	0.10
100-41-4	Ethylbenzene	53.9		10	0.10
75-09-2	Methylene Chloride	51.8		10	0.10
100-42-5	Styrene	54.0		10	0.10
127-18-4	Tetrachloroethene	54.4		10	0.10
108-88-3	Toluene	54.4		10	0.10
156-60-5	trans-1,2-Dichloroethene	52.1		10	0.10
10061-02-6	trans-1,3-Dichloropropene	53.1		10	0.10
79-01-6	Trichloroethene	52.8		10	0.10
75-01-4	Vinyl chloride	53.5		10	0.10
1330-20-7	Xylenes, Total	165		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-395976/4

Matrix: Water Lab File ID: V47256.D

Analysis Method: OLM04.2/VOL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 18:41

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395976 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	102		88-110
460-00-4	4-Bromofluorobenzene	103		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47256.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 08-Oct-2016 18:41:30 ALS Bottle#: 4 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0046632-004
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 16-Oct-2016 21:31:33 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK020

First Level Reviewer: boykink Date: 09-Oct-2016 04:26:18

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.721	1.713	0.008	55	58209	50.0	54.9	
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	94	26557	50.0	54.7	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	95	94047	50.0	54.7	
5 1,1-Difluoroethane	51	1.861	1.861	0.000	95	327123	50.0	52.8	
33 Dichlorodifluoromethane	85	1.885	1.885	0.000	100	236385	50.0	54.2	
18 Chlorodifluoromethane	51	1.910	1.902	0.008	98	383370	50.0	53.9	
39 Chloromethane	50	2.083	2.083	0.000	100	380328	50.0	53.8	
12 Vinyl chloride	62	2.182	2.182	0.000	99	389220	50.0	53.5	
65 Bromomethane	94	2.511	2.511	0.000	98	236496	50.0	53.4	
23 Chloroethane	64	2.593	2.593	0.000	99	254799	50.0	52.6	
53 Trichlorofluoromethane	101	2.782	2.783	0.000	100	450868	50.0	55.2	
34 1,2-Dichloro-1,1,2-trifluo	67	3.046	3.046	0.000	95	390591	50.0	54.1	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.095	3.095	0.000	97	462816	50.0	53.2	
49 1,1,2-Trichloro-1,2,2-trif	101	3.177	3.178	-0.001	95	302750	50.0	55.8	
41 1,1-Dichloroethene	96	3.219	3.219	0.000	98	293280	50.0	52.4	
14 Acetone	43	3.301	3.301	0.000	88	103444	50.0	52.6	
3 Carbon disulfide	76	3.408	3.408	0.000	99	949024	50.0	53.6	
50 Methyl acetate	43	3.523	3.523	0.000	99	277537	50.0	54.2	
40 Methylene Chloride	84	3.638	3.638	0.000	92	370028	50.0	51.8	
59 Methyl tert-butyl ether	73	3.778	3.778	0.000	98	1073258	50.0	52.7	
63 trans-1,2-Dichloroethene	96	3.811	3.811	0.000	95	337348	50.0	52.1	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.165	4.165	0.000	100	624640	50.0	52.8	
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	98	371121	50.0	53.5	
57 2-Butanone (MEK)	43	4.609	4.610	-0.001	99	163531	50.0	57.6	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	92	137381	50.0	50.0	
31 Chloroform	83	4.807	4.807	0.000	99	582371	50.0	51.9	
8 Cyclohexane	56	4.922	4.922	0.000	90	573856	50.0	55.2	
47 1,1,1-Trichloroethane	97	4.930	4.930	0.000	98	489853	50.0	53.2	
6 Carbon tetrachloride	117	5.021	5.021	0.000	99	374430	50.0	53.5	
22 Benzene	78	5.185	5.186	-0.001	97	1429331	50.0	52.6	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$	44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.186	-0.001	0	192789	50.0	49.8	
	43 1,2-Dichloroethane	62	5.235	5.235	0.000	97	450934	50.0	52.6	
*	4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	846065	50.0	50.0	
	54 Trichloroethene	130	5.597	5.589	0.008	99	350544	50.0	52.8	
	55 Methylcyclohexane	83	5.679	5.679	0.000	96	582316	50.0	54.1	
	58 1,2-Dichloropropane	63	5.778	5.778	0.000	90	360946	50.0	51.0	
	20 Dichlorobromomethane	83	5.926	5.926	0.000	99	437700	50.0	51.7	
	10 cis-1,3-Dichloropropene	75	6.206	6.206	0.000	92	553912	50.0	52.0	
	45 4-Methyl-2-pentanone (MIBK	43	6.280	6.280	0.000	96	316660	50.0	55.1	
$	38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	100	572522	50.0	51.3	
	30 Toluene	91	6.395	6.387	0.008	94	1537701	50.0	54.4	
	24 trans-1,3-Dichloropropene	75	6.552	6.552	0.000	97	482754	50.0	53.1	
	35 1,1,2-Trichloroethane	97	6.667	6.667	0.000	96	324461	50.0	52.0	
	46 Tetrachloroethene	164	6.708	6.708	0.000	98	261723	50.0	54.4	
	7 2-Hexanone	43	6.774	6.774	0.000	95	210488	50.0	54.4	
	32 Chlorodibromomethane	129	6.897	6.897	0.000	98	323357	50.0	52.9	
	48 Ethylene Dibromide	107	6.988	6.988	0.000	98	326065	50.0	55.4	
*	1 Chlorobenzene-d5	117	7.235	7.235	0.000	87	790096	50.0	50.0	
	11 Chlorobenzene	112	7.251	7.251	0.000	96	957502	50.0	53.8	
	62 Ethylbenzene	106	7.276	7.276	0.000	96	523129	50.0	53.9	
	15 m-Xylene & p-Xylene	106	7.342	7.342	0.000	0	1298592	100.0	110.0	
	25 o-Xylene	106	7.580	7.580	0.000	95	644328	50.0	54.6	
	17 Styrene	104	7.597	7.589	0.008	94	1110777	50.0	54.0	
	51 Bromoform	173	7.737	7.737	0.000	97	189764	50.0	52.2	
	42 Isopropylbenzene	105	7.770	7.770	0.000	96	1638525	50.0	55.4	
$	26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	304363	50.0	51.3	
	29 1,1,2,2-Tetrachloroethane	83	7.975	7.975	0.000	98	415837	50.0	53.9	
	21 1,3-Dichlorobenzene	146	8.518	8.519	-0.001	95	769682	50.0	54.4	
	60 1,4-Dichlorobenzene	146	8.568	8.568	0.000	95	802113	50.0	54.5	
	2 1,2-Dichlorobenzene	146	8.798	8.798	0.000	96	763480	50.0	54.5	
	52 1,2-Dibromo-3-Chloropropan	75	9.308	9.309	-0.001	98	72614	50.0	56.4	
	16 1,2,4-Trichlorobenzene	180	9.901	9.901	0.000	94	487405	50.0	54.9	
S	9 Xylenes, Total	106				0	1942920	150.0	164.5	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMCLPFREOW_00113	Amount Added:	2.50	Units: uL	
VMC4.2Oi_00115	Amount Added:	2.50	Units: uL	
VMC4.2spk_00053	Amount Added:	2.50	Units: uL	
VMC4.2ISi_00122	Amount Added:	5.00	Units: uL	Run Reagent
VMC4.2SU_00117	Amount Added:	2.50	Units: uL	Run Reagent

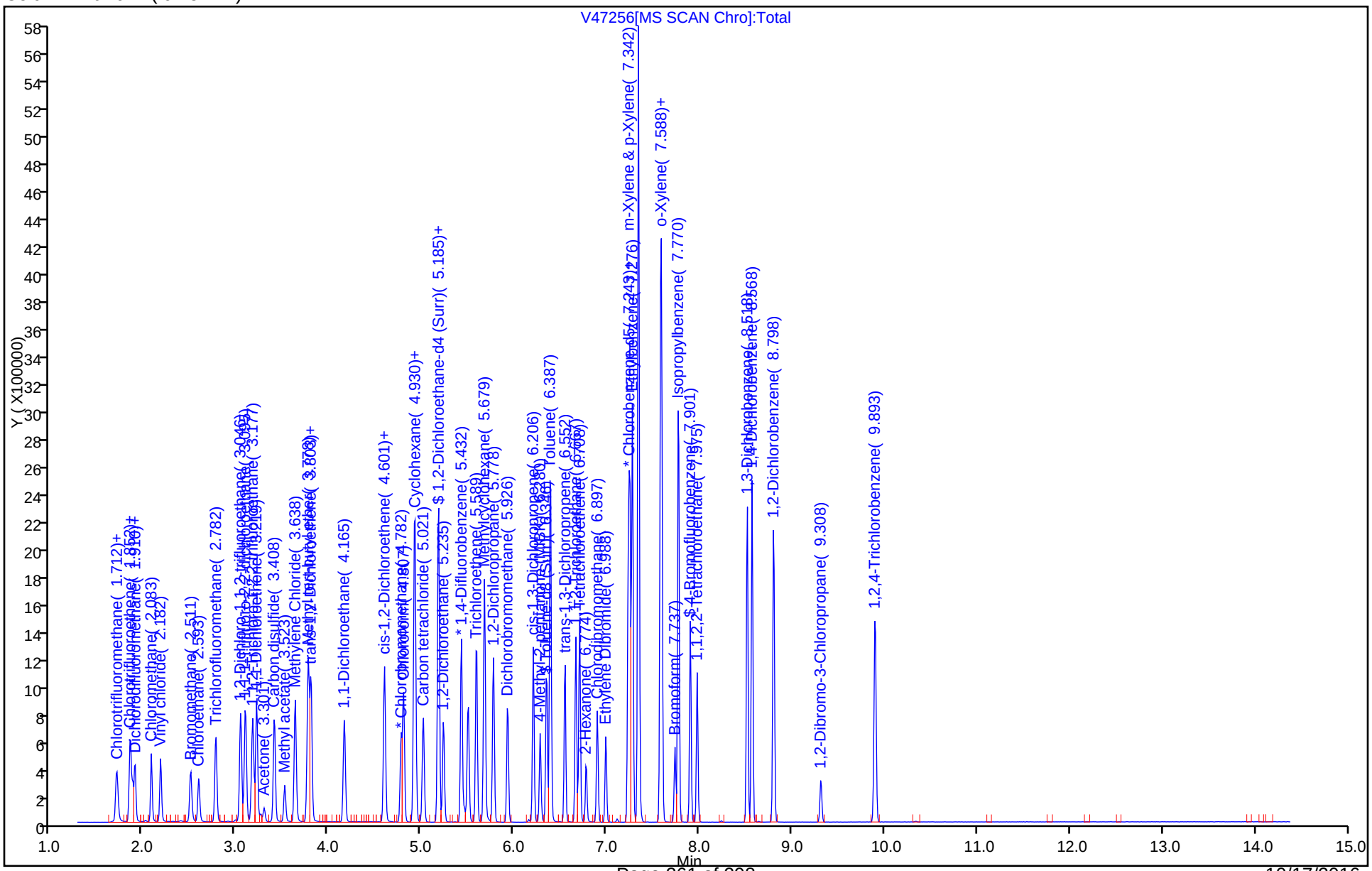
Report Date: 16-Oct-2016 21:31:35 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47256.D

Injection Date:	08-Oct-2016 18:41:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	LCS			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-396052/3

Matrix: Water | Lab File ID: V47283.D

Analysis Method: OLM04.2/VOL | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/09/2016 08:48

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 396052 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	52.2		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	49.7		10	0.10
79-00-5	1,1,2-Trichloroethane	50.4		10	0.10
75-34-3	1,1-Dichloroethane	53.4		10	0.10
75-35-4	1,1-Dichloroethene	53.8		10	0.10
107-06-2	1,2-Dichloroethane	52.6		10	0.10
78-87-5	1,2-Dichloropropane	51.1		10	0.10
78-93-3	2-Butanone (MEK)	49.7		10	0.10
591-78-6	2-Hexanone	49.4		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	49.8		10	0.10
67-64-1	Acetone	51.5		10	0.10
71-43-2	Benzene	52.4		10	0.10
75-27-4	Dichlorobromomethane	51.1		10	0.10
75-25-2	Bromoform	51.0		10	0.10
74-83-9	Bromomethane	52.2		10	0.10
75-15-0	Carbon disulfide	54.4		10	0.10
56-23-5	Carbon tetrachloride	53.2		10	0.10
108-90-7	Chlorobenzene	52.2		10	0.10
124-48-1	Chlorodibromomethane	51.2		10	0.10
75-00-3	Chloroethane	54.8		10	0.10
67-66-3	Chloroform	51.3		10	0.10
74-87-3	Chloromethane	53.2		10	0.10
156-59-2	cis-1,2-Dichloroethene	53.7		10	0.10
10061-01-5	cis-1,3-Dichloropropene	51.8		10	0.10
100-41-4	Ethylbenzene	52.9		10	0.10
75-09-2	Methylene Chloride	52.1		10	0.10
100-42-5	Styrene	52.5		10	0.10
127-18-4	Tetrachloroethene	53.4		10	0.10
108-88-3	Toluene	53.4		10	0.10
156-60-5	trans-1,2-Dichloroethene	53.0		10	0.10
10061-02-6	trans-1,3-Dichloropropene	49.9		10	0.10
79-01-6	Trichloroethene	51.6		10	0.10
75-01-4	Vinyl chloride	54.4		10	0.10
1330-20-7	Xylenes, Total	163		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-396052/3

Matrix: Water Lab File ID: V47283.D

Analysis Method: OLM04.2/VOL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/09/2016 08:48

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 396052 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		76-114
2037-26-5	Toluene-d8 (Surr)	101		88-110
460-00-4	4-Bromofluorobenzene	100		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47283.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 09-Oct-2016 08:48:30 ALS Bottle#: 3 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0046650-003
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 09-Oct-2016 20:10:45 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK001

First Level Reviewer: boykink Date: 09-Oct-2016 20:10:45

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.721	1.721	0.000	56	54082	50.0	57.4	
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	92	25025	50.0	56.3	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	96	91376	50.0	56.5	
5 1,1-Difluoroethane	51	1.861	1.861	0.000	95	318173	50.0	55.7	
33 Dichlorodifluoromethane	85	1.885	1.885	0.000	100	233966	50.0	56.2	
18 Chlorodifluoromethane	51	1.910	1.910	0.000	98	373765	50.0	56.8	
39 Chloromethane	50	2.083	2.083	0.000	99	412271	50.0	53.2	
12 Vinyl chloride	62	2.182	2.182	0.000	99	403715	50.0	54.4	
65 Bromomethane	94	2.511	2.511	0.000	98	194697	50.0	52.2	
23 Chloroethane	64	2.593	2.593	0.000	99	258842	50.0	54.8	
53 Trichlorofluoromethane	101	2.782	2.782	0.000	99	446694	50.0	56.1	
34 1,2-Dichloro-1,1,2-trifluo	67	3.046	3.046	0.000	95	382324	50.0	58.0	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.095	3.095	0.000	97	452860	50.0	57.5	
49 1,1,2-Trichloro-1,2,2-trif	101	3.178	3.178	0.000	96	297246	50.0	55.5	
41 1,1-Dichloroethene	96	3.219	3.219	0.000	99	291423	50.0	53.8	
14 Acetone	43	3.301	3.301	0.000	88	105883	50.0	51.5	
3 Carbon disulfide	76	3.408	3.408	0.000	99	951070	50.0	54.4	
50 Methyl acetate	43	3.523	3.523	0.000	99	261699	50.0	54.7	
40 Methylene Chloride	84	3.638	3.638	0.000	92	350305	50.0	52.1	
59 Methyl tert-butyl ether	73	3.778	3.778	0.000	97	1023980	50.0	54.4	
63 trans-1,2-Dichloroethene	96	3.811	3.811	0.000	95	333207	50.0	53.0	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.165	4.165	0.000	100	608127	50.0	53.4	
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	99	361357	50.0	53.7	
57 2-Butanone (MEK)	43	4.609	4.609	0.000	99	156810	50.0	49.7	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	91	132148	50.0	50.0	
31 Chloroform	83	4.807	4.807	0.000	99	554254	50.0	51.3	
8 Cyclohexane	56	4.922	4.922	0.000	90	575723	50.0	54.7	
47 1,1,1-Trichloroethane	97	4.930	4.930	0.000	98	465982	50.0	52.2	
6 Carbon tetrachloride	117	5.021	5.021	0.000	99	364275	50.0	53.2	
22 Benzene	78	5.186	5.186	0.000	97	1368129	50.0	52.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.186	5.186	0.000	0	187415	50.0	51.4	
43 1,2-Dichloroethane	62	5.235	5.235	0.000	97	422580	50.0	52.6	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	94	814232	50.0	50.0	
54 Trichloroethene	130	5.597	5.597	0.000	99	337957	50.0	51.6	
55 Methylcyclohexane	83	5.679	5.679	0.000	96	603882	50.0	55.6	
58 1,2-Dichloropropane	63	5.778	5.778	0.000	90	346704	50.0	51.1	
20 Dichlorobromomethane	83	5.926	5.926	0.000	100	417871	50.0	51.1	
10 cis-1,3-Dichloropropene	75	6.206	6.206	0.000	92	502197	50.0	51.8	
45 4-Methyl-2-pentanone (MIBK	43	6.280	6.280	0.000	95	296661	50.0	49.8	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	98	551367	50.0	50.5	
30 Toluene	91	6.395	6.395	0.000	94	1463507	50.0	53.4	
24 trans-1,3-Dichloropropene	75	6.552	6.552	0.000	97	439837	50.0	49.9	
35 1,1,2-Trichloroethane	97	6.667	6.667	0.000	95	306846	50.0	50.4	
46 Tetrachloroethene	164	6.708	6.708	0.000	98	257423	50.0	53.4	
7 2-Hexanone	43	6.782	6.782	0.000	95	200404	50.0	49.4	
32 Chlorodibromomethane	129	6.897	6.897	0.000	98	289504	50.0	51.2	
48 Ethylene Dibromide	107	6.988	6.988	0.000	97	307723	50.0	53.7	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	87	775978	50.0	50.0	
11 Chlorobenzene	112	7.251	7.251	0.000	96	915258	50.0	52.2	
62 Ethylbenzene	106	7.276	7.276	0.000	97	509180	50.0	52.9	
15 m-Xylene & p-Xylene	106	7.342	7.342	0.000	0	1263163	100.0	110.3	
25 o-Xylene	106	7.580	7.580	0.000	94	605885	50.0	52.9	
17 Styrene	104	7.597	7.597	0.000	94	1059176	50.0	52.5	
51 Bromoform	173	7.737	7.737	0.000	97	180811	50.0	51.0	
42 Isopropylbenzene	105	7.778	7.778	0.000	96	1611679	50.0	55.5	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	87	297483	50.0	50.2	
29 1,1,2,2-Tetrachloroethane	83	7.975	7.975	0.000	98	386638	50.0	49.7	
21 1,3-Dichlorobenzene	146	8.519	8.519	0.000	95	753498	50.0	55.0	
60 1,4-Dichlorobenzene	146	8.568	8.568	0.000	94	781212	50.0	55.2	
2 1,2-Dichlorobenzene	146	8.807	8.807	0.000	96	741641	50.0	55.2	
52 1,2-Dibromo-3-Chloropropan	75	9.309	9.309	0.000	97	67928	50.0	53.0	
16 1,2,4-Trichlorobenzene	180	9.901	9.901	0.000	94	489764	50.0	54.9	
S 9 Xylenes, Total	106				0	1869048	150.0	163.2	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMCLPFREOW_00113	Amount Added:	2.50	Units: uL	
VMC4.2Oi_00115	Amount Added:	2.50	Units: uL	
VMC4.2spk_00053	Amount Added:	2.50	Units: uL	
VMC4.2ISi_00122	Amount Added:	5.00	Units: uL	Run Reagent
VMC4.2SU_00117	Amount Added:	2.50	Units: uL	Run Reagent

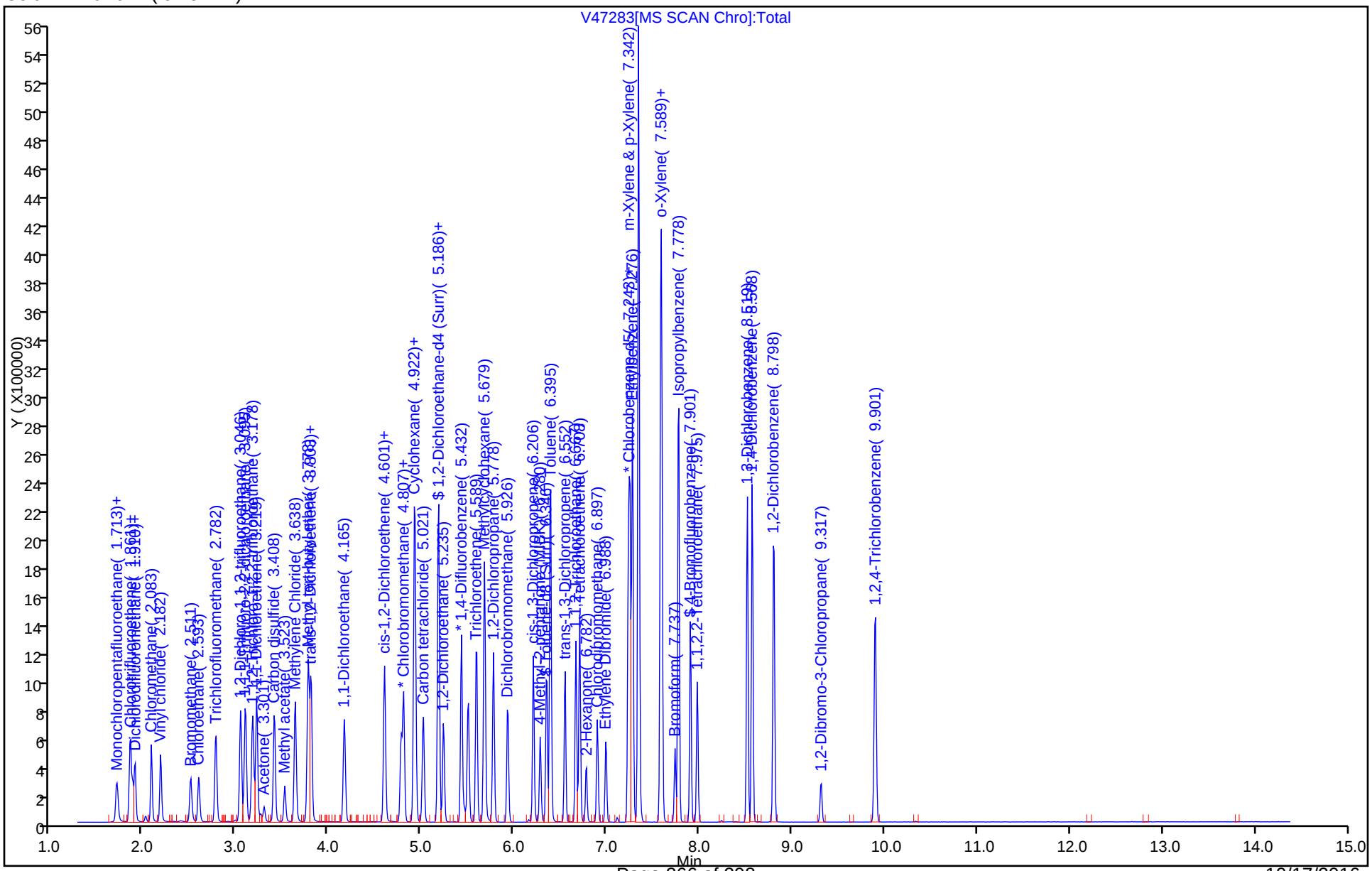
Report Date: 09-Oct-2016 20:10:45 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47283.D

Injection Date:	09-Oct-2016 08:48:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	LCS			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-395866/4

Matrix: Water | Lab File ID: V47228.D

Analysis Method: OLM04.2/VOL | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 07:38

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	52.0		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	55.9		10	0.10
79-00-5	1,1,2-Trichloroethane	55.1		10	0.10
75-34-3	1,1-Dichloroethane	52.6		10	0.10
75-35-4	1,1-Dichloroethene	51.6		10	0.10
107-06-2	1,2-Dichloroethane	52.7		10	0.10
78-87-5	1,2-Dichloropropane	54.0		10	0.10
78-93-3	2-Butanone (MEK)	55.5		10	0.10
591-78-6	2-Hexanone	58.6		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	57.1		10	0.10
67-64-1	Acetone	55.7		10	0.10
71-43-2	Benzene	53.1		10	0.10
75-27-4	Dichlorobromomethane	53.5		10	0.10
75-25-2	Bromoform	53.9		10	0.10
74-83-9	Bromomethane	54.0		10	0.10
75-15-0	Carbon disulfide	49.0		10	0.10
56-23-5	Carbon tetrachloride	51.6		10	0.10
108-90-7	Chlorobenzene	53.1		10	0.10
124-48-1	Chlorodibromomethane	55.0		10	0.10
75-00-3	Chloroethane	51.3		10	0.10
67-66-3	Chloroform	53.4		10	0.10
74-87-3	Chloromethane	51.0		10	0.10
156-59-2	cis-1,2-Dichloroethene	52.3		10	0.10
10061-01-5	cis-1,3-Dichloropropene	53.3		10	0.10
100-41-4	Ethylbenzene	52.9		10	0.10
75-09-2	Methylene Chloride	51.8		10	0.10
100-42-5	Styrene	53.5		10	0.10
127-18-4	Tetrachloroethene	51.8		10	0.10
108-88-3	Toluene	53.9		10	0.10
156-60-5	trans-1,2-Dichloroethene	50.8		10	0.10
10061-02-6	trans-1,3-Dichloropropene	53.9		10	0.10
79-01-6	Trichloroethene	52.4		10	0.10
75-01-4	Vinyl chloride	50.8		10	0.10
1330-20-7	Xylenes, Total	161		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-395866/4

Matrix: Water Lab File ID: V47228.D

Analysis Method: OLM04.2/VOL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 07:38

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395866 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		76-114
2037-26-5	Toluene-d8 (Surr)	100		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47228.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 08-Oct-2016 07:38:30 ALS Bottle#: 4 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0046615-004
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 08-Oct-2016 12:41:55 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK009

First Level Reviewer: boykink Date: 08-Oct-2016 12:41:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.721	1.713	0.009	55	47887	50.0	43.5	
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	93	22321	50.0	46.3	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	94	78218	50.0	43.1	
5 1,1-Difluoroethane	51	1.861	1.861	0.000	95	294998	50.0	47.9	
33 Dichlorodifluoromethane	85	1.877	1.885	-0.008	99	197976	50.0	43.1	
18 Chlorodifluoromethane	51	1.910	1.902	0.008	97	338441	50.0	47.4	
39 Chloromethane	50	2.083	2.083	0.000	99	410589	50.0	51.0	
12 Vinyl chloride	62	2.182	2.182	0.000	98	397697	50.0	50.8	
65 Bromomethane	94	2.511	2.511	0.000	99	235312	50.0	54.0	
23 Chloroethane	64	2.593	2.593	0.000	99	248700	50.0	51.3	
53 Trichlorofluoromethane	101	2.782	2.782	0.000	100	376850	50.0	45.1	
34 1,2-Dichloro-1,1,2-trifluo	67	3.046	3.046	0.000	95	343730	50.0	46.3	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.095	3.095	0.000	97	407280	50.0	46.9	
49 1,1,2-Trichloro-1,2,2-trif	101	3.177	3.177	0.000	96	252612	50.0	44.5	
41 1,1-Dichloroethene	96	3.219	3.219	0.000	98	278427	50.0	51.6	
14 Acetone	43	3.301	3.301	0.000	88	113318	50.0	55.7	
3 Carbon disulfide	76	3.408	3.408	0.000	99	922629	50.0	49.0	
50 Methyl acetate	43	3.523	3.523	0.000	99	262499	50.0	50.8	
40 Methylene Chloride	84	3.638	3.638	0.000	92	357037	50.0	51.8	
59 Methyl tert-butyl ether	73	3.778	3.778	0.000	97	1011958	50.0	51.5	
63 trans-1,2-Dichloroethene	96	3.811	3.811	0.000	95	324349	50.0	50.8	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.165	4.165	0.000	100	603622	50.0	52.6	
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	99	351479	50.0	52.3	
57 2-Butanone (MEK)	43	4.609	4.609	0.000	100	159409	50.0	55.5	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	91	141355	50.0	50.0	
31 Chloroform	83	4.807	4.807	0.000	99	564493	50.0	53.4	
8 Cyclohexane	56	4.922	4.922	0.000	91	505830	50.0	46.1	
47 1,1,1-Trichloroethane	97	4.930	4.930	0.000	98	463241	50.0	52.0	
6 Carbon tetrachloride	117	5.021	5.021	0.000	99	351036	50.0	51.6	
22 Benzene	78	5.186	5.185	0.001	97	1370704	50.0	53.1	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.186	5.185	0.001	0	195478	50.0	50.3	
43 1,2-Dichloroethane	62	5.235	5.235	0.000	97	434317	50.0	52.7	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	850663	50.0	50.0	
54 Trichloroethene	130	5.589	5.589	0.000	99	337797	50.0	52.4	
55 Methylcyclohexane	83	5.679	5.679	0.000	96	521169	50.0	45.2	
58 1,2-Dichloropropane	63	5.778	5.778	0.000	91	358324	50.0	54.0	
20 Dichlorobromomethane	83	5.926	5.926	0.000	99	427470	50.0	53.5	
10 cis-1,3-Dichloropropene	75	6.206	6.206	0.000	92	545070	50.0	53.3	
45 4-Methyl-2-pentanone (MIBK	43	6.280	6.280	0.000	96	321906	50.0	57.1	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	566016	50.0	50.2	
30 Toluene	91	6.387	6.387	0.000	94	1482550	50.0	53.9	
24 trans-1,3-Dichloropropene	75	6.552	6.552	0.000	97	475562	50.0	53.9	
35 1,1,2-Trichloroethane	97	6.667	6.667	0.000	96	322097	50.0	55.1	
46 Tetrachloroethene	164	6.708	6.708	0.000	98	248596	50.0	51.8	
7 2-Hexanone	43	6.774	6.774	0.000	95	221099	50.0	58.6	
32 Chlorodibromomethane	129	6.897	6.897	0.000	98	319286	50.0	55.0	
48 Ethylene Dibromide	107	6.988	6.988	0.000	98	297354	50.0	52.0	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	87	792643	50.0	50.0	
11 Chlorobenzene	112	7.251	7.251	0.000	96	925561	50.0	53.1	
62 Ethylbenzene	106	7.276	7.276	0.000	96	508321	50.0	52.9	
15 m-Xylene & p-Xylene	106	7.342	7.342	0.000	0	1256225	100.0	107.9	
25 o-Xylene	106	7.580	7.580	0.000	94	615533	50.0	52.9	
17 Styrene	104	7.589	7.597	-0.008	95	1084843	50.0	53.5	
51 Bromoform	173	7.737	7.737	0.000	97	185715	50.0	53.9	
42 Isopropylbenzene	105	7.770	7.778	-0.008	96	1483803	50.0	49.9	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	87	298839	50.0	49.2	
29 1,1,2,2-Tetrachloroethane	83	7.975	7.975	0.000	99	415615	50.0	55.9	
21 1,3-Dichlorobenzene	146	8.519	8.518	0.001	96	698369	50.0	49.9	
60 1,4-Dichlorobenzene	146	8.568	8.568	0.000	95	731995	50.0	50.7	
2 1,2-Dichlorobenzene	146	8.798	8.807	-0.008	95	683021	50.0	49.8	
52 1,2-Dibromo-3-Chloropropan	75	9.309	9.309	0.000	97	66465	50.0	55.4	
16 1,2,4-Trichlorobenzene	180	9.893	9.901	-0.008	94	448937	50.0	51.2	
S 9 Xylenes, Total	106				0	1871758	150.0	160.8	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMCLPFREOW_00113	Amount Added:	2.50	Units: uL	
VMC4.2Oi_00115	Amount Added:	2.50	Units: uL	
VMC4.2spk_00053	Amount Added:	2.50	Units: uL	
VMC4.2ISi_00122	Amount Added:	5.00	Units: uL	Run Reagent
VMC4.2SU_00117	Amount Added:	2.50	Units: uL	Run Reagent

Report Date: 08-Oct-2016 12:41:56 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46615.b\V47228.D

Injection Date: 08-Oct-2016 07:38:30 Instrument ID: CVOAMS7 Operator ID:

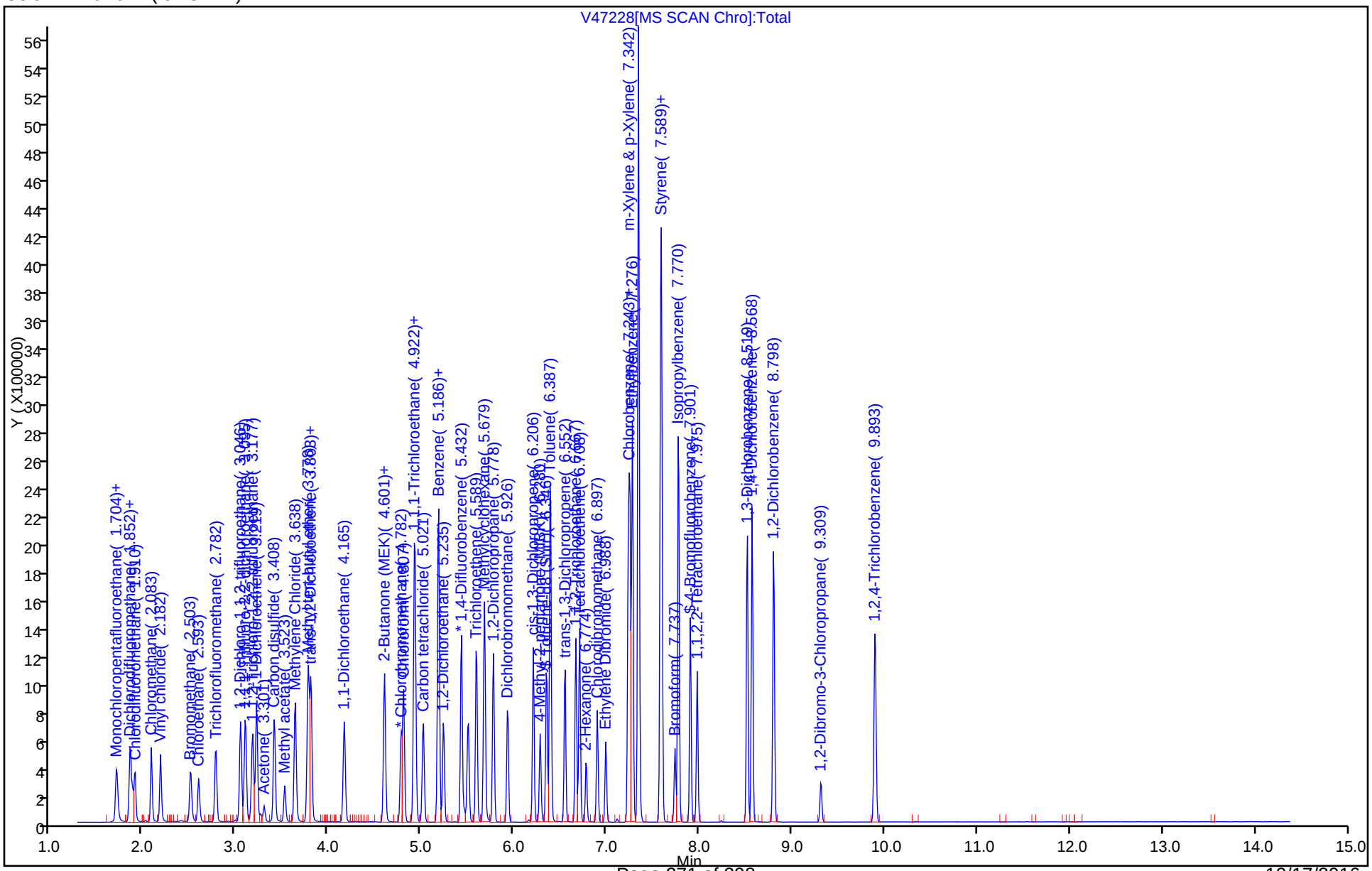
Lims ID: LCSD Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: OLM04.2LLW7 Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-395976/5

Matrix: Water | Lab File ID: V47257.D

Analysis Method: OLM04.2/VOL | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 19:04

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395976 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	47.3		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	49.6		10	0.10
79-00-5	1,1,2-Trichloroethane	47.6		10	0.10
75-34-3	1,1-Dichloroethane	48.3		10	0.10
75-35-4	1,1-Dichloroethene	47.4		10	0.10
107-06-2	1,2-Dichloroethane	48.0		10	0.10
78-87-5	1,2-Dichloropropane	47.9		10	0.10
78-93-3	2-Butanone (MEK)	51.4		10	0.10
591-78-6	2-Hexanone	51.6		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	49.7		10	0.10
67-64-1	Acetone	54.5		10	0.10
71-43-2	Benzene	48.2		10	0.10
75-27-4	Dichlorobromomethane	48.7		10	0.10
75-25-2	Bromoform	47.3		10	0.10
74-83-9	Bromomethane	49.6		10	0.10
75-15-0	Carbon disulfide	49.2		10	0.10
56-23-5	Carbon tetrachloride	46.4		10	0.10
108-90-7	Chlorobenzene	48.9		10	0.10
124-48-1	Chlorodibromomethane	48.1		10	0.10
75-00-3	Chloroethane	48.9		10	0.10
67-66-3	Chloroform	48.0		10	0.10
74-87-3	Chloromethane	49.7		10	0.10
156-59-2	cis-1,2-Dichloroethene	47.3		10	0.10
10061-01-5	cis-1,3-Dichloropropene	48.0		10	0.10
100-41-4	Ethylbenzene	48.1		10	0.10
75-09-2	Methylene Chloride	47.8		10	0.10
100-42-5	Styrene	49.5		10	0.10
127-18-4	Tetrachloroethene	47.7		10	0.10
108-88-3	Toluene	48.9		10	0.10
156-60-5	trans-1,2-Dichloroethene	48.0		10	0.10
10061-02-6	trans-1,3-Dichloropropene	48.9		10	0.10
79-01-6	Trichloroethene	47.7		10	0.10
75-01-4	Vinyl chloride	49.5		10	0.10
1330-20-7	Xylenes, Total	147		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-395976/5

Matrix: Water Lab File ID: V47257.D

Analysis Method: OLM04.2/VOL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 19:04

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395976 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene	102		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47257.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 08-Oct-2016 19:04:30 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0046632-005
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 16-Oct-2016 21:31:33 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK020

First Level Reviewer: boykink Date: 09-Oct-2016 04:30:08

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.721	1.713	0.008	59	48745	50.0	45.7	
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	92	21815	50.0	44.7	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	91	79471	50.0	46.0	
5 1,1-Difluoroethane	51	1.861	1.861	0.000	95	289533	50.0	46.5	
33 Dichlorodifluoromethane	85	1.885	1.885	0.000	100	205479	50.0	46.9	
18 Chlorodifluoromethane	51	1.910	1.902	0.008	98	329607	50.0	46.0	
39 Chloromethane	50	2.083	2.083	0.000	99	353610	50.0	49.7	
12 Vinyl chloride	62	2.182	2.182	0.000	98	362285	50.0	49.5	
65 Bromomethane	94	2.503	2.511	-0.008	99	220907	50.0	49.6	
23 Chloroethane	64	2.593	2.593	0.000	99	237872	50.0	48.9	
53 Trichlorofluoromethane	101	2.782	2.783	0.000	100	391502	50.0	47.7	
34 1,2-Dichloro-1,1,2-trifluo	67	3.046	3.046	0.000	95	338922	50.0	46.6	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.095	3.095	0.000	96	395678	50.0	45.2	
49 1,1,2-Trichloro-1,2,2-trif	101	3.178	3.178	0.000	95	265717	50.0	48.7	
41 1,1-Dichloroethene	96	3.219	3.219	0.000	98	266827	50.0	47.4	
14 Acetone	43	3.301	3.301	0.000	88	107770	50.0	54.5	
3 Carbon disulfide	76	3.408	3.408	0.000	99	875423	50.0	49.2	
50 Methyl acetate	43	3.523	3.523	0.000	99	253777	50.0	49.2	
40 Methylene Chloride	84	3.638	3.638	0.000	92	343791	50.0	47.8	
59 Methyl tert-butyl ether	73	3.778	3.778	0.000	97	992370	50.0	48.5	
63 trans-1,2-Dichloroethene	96	3.811	3.811	0.000	95	312524	50.0	48.0	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.165	4.165	0.000	100	575136	50.0	48.3	
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	99	330053	50.0	47.3	
57 2-Butanone (MEK)	43	4.609	4.610	-0.001	99	146859	50.0	51.4	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	91	138180	50.0	50.0	
31 Chloroform	83	4.807	4.807	0.000	99	542159	50.0	48.0	
8 Cyclohexane	56	4.922	4.922	0.000	91	520866	50.0	49.9	
47 1,1,1-Trichloroethane	97	4.930	4.930	0.000	98	436969	50.0	47.3	
6 Carbon tetrachloride	117	5.021	5.021	0.000	99	326432	50.0	46.4	
22 Benzene	78	5.186	5.186	0.000	97	1314100	50.0	48.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.186	5.186	0.000	0	191799	50.0	49.3	
43 1,2-Dichloroethane	62	5.235	5.235	0.000	97	413733	50.0	48.0	
* 4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	848925	50.0	50.0	
54 Trichloroethene	130	5.589	5.589	0.000	100	318282	50.0	47.7	
55 Methylcyclohexane	83	5.679	5.679	0.000	96	539953	50.0	50.0	
58 1,2-Dichloropropane	63	5.778	5.778	0.000	92	340101	50.0	47.9	
20 Dichlorobromomethane	83	5.926	5.926	0.000	99	413630	50.0	48.7	
10 cis-1,3-Dichloropropene	75	6.206	6.206	0.000	92	513247	50.0	48.0	
45 4-Methyl-2-pentanone (MIBK	43	6.280	6.280	0.000	95	288487	50.0	49.7	
$ 38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	99	561893	50.0	49.7	
30 Toluene	91	6.387	6.387	0.000	94	1399020	50.0	48.9	
24 trans-1,3-Dichloropropene	75	6.552	6.552	0.000	97	445625	50.0	48.9	
35 1,1,2-Trichloroethane	97	6.667	6.667	0.000	95	297858	50.0	47.6	
46 Tetrachloroethene	164	6.708	6.708	0.000	98	232001	50.0	47.7	
7 2-Hexanone	43	6.774	6.774	0.000	96	201744	50.0	51.6	
32 Chlorodibromomethane	129	6.897	6.897	0.000	98	297060	50.0	48.1	
48 Ethylene Dibromide	107	6.988	6.988	0.000	98	294701	50.0	49.5	
* 1 Chlorobenzene-d5	117	7.235	7.235	0.000	87	799185	50.0	50.0	
11 Chlorobenzene	112	7.251	7.251	0.000	96	880036	50.0	48.9	
62 Ethylbenzene	106	7.276	7.276	0.000	96	472369	50.0	48.1	
15 m-Xylene & p-Xylene	106	7.342	7.342	0.000	0	1175835	100.0	98.4	
25 o-Xylene	106	7.580	7.580	0.000	95	584561	50.0	48.9	
17 Styrene	104	7.589	7.589	0.000	95	1030954	50.0	49.5	
51 Bromoform	173	7.737	7.737	0.000	96	172856	50.0	47.3	
42 Isopropylbenzene	105	7.770	7.770	0.000	96	1510655	50.0	50.5	
$ 26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	305228	50.0	50.9	
29 1,1,2,2-Tetrachloroethane	83	7.975	7.975	0.000	99	386851	50.0	49.6	
21 1,3-Dichlorobenzene	146	8.519	8.519	0.000	96	717251	50.0	50.2	
60 1,4-Dichlorobenzene	146	8.568	8.568	0.000	94	738635	50.0	49.6	
2 1,2-Dichlorobenzene	146	8.798	8.798	0.000	96	704626	50.0	49.7	
52 1,2-Dibromo-3-Chloropropan	75	9.309	9.309	0.000	98	65117	50.0	50.0	
16 1,2,4-Trichlorobenzene	180	9.901	9.901	0.000	94	454193	50.0	50.6	
S 9 Xylenes, Total	106				0	1760396	150.0	147.4	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMCLPFREOW_00113	Amount Added:	2.50	Units: uL	
VMC4.2Oi_00115	Amount Added:	2.50	Units: uL	
VMC4.2spk_00053	Amount Added:	2.50	Units: uL	
VMC4.2ISi_00122	Amount Added:	5.00	Units: uL	Run Reagent
VMC4.2SU_00117	Amount Added:	2.50	Units: uL	Run Reagent

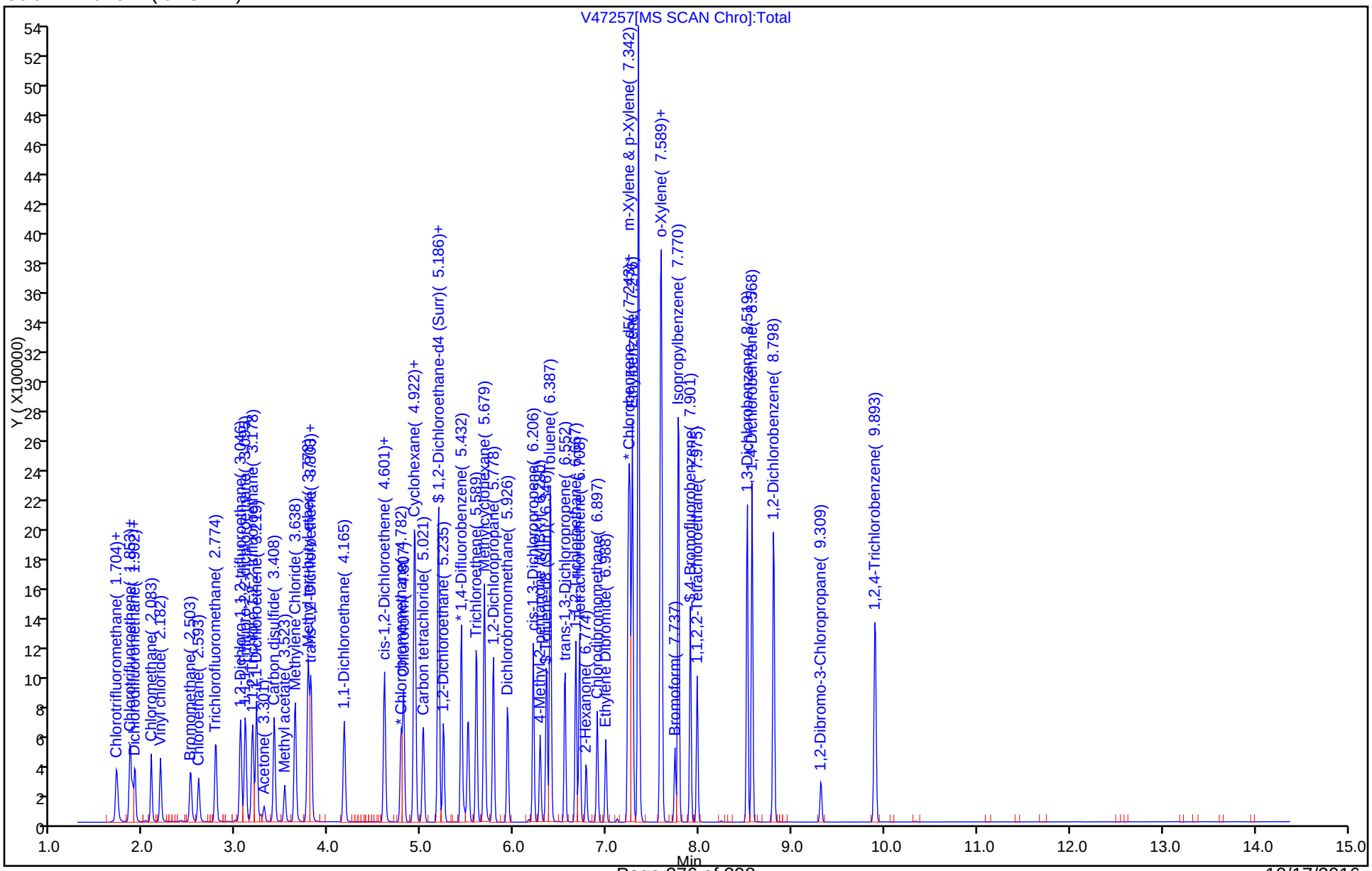
Report Date: 16-Oct-2016 21:32:09 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161008-46632.b\V47257.D

Injection Date:	08-Oct-2016 19:04:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	LCSD			Worklist Smp#:	5
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-396052/4

Matrix: Water | Lab File ID: V47284.D

Analysis Method: OLM04.2/VOL | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/09/2016 09:11

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 396052 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	48.0		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	48.7		10	0.10
79-00-5	1,1,2-Trichloroethane	48.4		10	0.10
75-34-3	1,1-Dichloroethane	50.4		10	0.10
75-35-4	1,1-Dichloroethene	49.7		10	0.10
107-06-2	1,2-Dichloroethane	49.5		10	0.10
78-87-5	1,2-Dichloropropane	48.2		10	0.10
78-93-3	2-Butanone (MEK)	44.3		10	0.10
591-78-6	2-Hexanone	48.3		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	48.9		10	0.10
67-64-1	Acetone	48.0		10	0.10
71-43-2	Benzene	49.2		10	0.10
75-27-4	Dichlorobromomethane	49.4		10	0.10
75-25-2	Bromoform	48.1		10	0.10
74-83-9	Bromomethane	50.0		10	0.10
75-15-0	Carbon disulfide	47.5		10	0.10
56-23-5	Carbon tetrachloride	47.7		10	0.10
108-90-7	Chlorobenzene	48.4		10	0.10
124-48-1	Chlorodibromomethane	48.6		10	0.10
75-00-3	Chloroethane	50.4		10	0.10
67-66-3	Chloroform	48.3		10	0.10
74-87-3	Chloromethane	49.2		10	0.10
156-59-2	cis-1,2-Dichloroethene	48.7		10	0.10
10061-01-5	cis-1,3-Dichloropropene	48.0		10	0.10
100-41-4	Ethylbenzene	48.0		10	0.10
75-09-2	Methylene Chloride	49.1		10	0.10
100-42-5	Styrene	48.8		10	0.10
127-18-4	Tetrachloroethene	47.6		10	0.10
108-88-3	Toluene	49.1		10	0.10
156-60-5	trans-1,2-Dichloroethene	48.1		10	0.10
10061-02-6	trans-1,3-Dichloropropene	47.5		10	0.10
79-01-6	Trichloroethene	46.7		10	0.10
75-01-4	Vinyl chloride	49.6		10	0.10
1330-20-7	Xylenes, Total	148		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-396052/4

Matrix: Water Lab File ID: V47284.D

Analysis Method: OLM04.2/VOL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/09/2016 09:11

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 396052 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		76-114
2037-26-5	Toluene-d8 (Surr)	102		88-110
460-00-4	4-Bromofluorobenzene	102		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47284.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 09-Oct-2016 09:11:30 ALS Bottle#: 4 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0046650-004
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 09-Oct-2016 20:11:18 Calib Date: 09-Sep-2016 05:15:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20160908-45359.b\V46864.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK001

First Level Reviewer: boykink Date: 09-Oct-2016 20:11:18

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.721	1.721	0.000	58	47732	50.0	50.3	
13 Monochloropentafluoroethan	119	1.721	1.721	0.000	91	20535	50.0	45.8	
56 Chlorotrifluoroethene	116	1.844	1.844	0.000	95	78891	50.0	48.4	
5 1,1-Difluoroethane	51	1.861	1.861	0.000	95	290575	50.0	50.4	
33 Dichlorodifluoromethane	85	1.885	1.885	0.000	100	192345	50.0	45.8	
18 Chlorodifluoromethane	51	1.910	1.910	0.000	98	337720	50.0	50.9	
39 Chloromethane	50	2.083	2.083	0.000	99	384102	50.0	49.2	
12 Vinyl chloride	62	2.182	2.182	0.000	99	371523	50.0	49.6	
65 Bromomethane	94	2.511	2.511	0.000	99	188201	50.0	50.0	
23 Chloroethane	64	2.593	2.593	0.000	99	239868	50.0	50.4	
53 Trichlorofluoromethane	101	2.782	2.782	0.000	99	375487	50.0	46.8	
34 1,2-Dichloro-1,1,2-trifluo	67	3.046	3.046	0.000	95	342035	50.0	51.5	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.095	3.095	0.000	96	406687	50.0	51.2	
49 1,1,2-Trichloro-1,2,2-trif	101	3.177	3.178	-0.001	96	250701	50.0	46.4	
41 1,1-Dichloroethene	96	3.218	3.219	-0.001	99	271653	50.0	49.7	
14 Acetone	43	3.301	3.301	0.000	87	99520	50.0	48.0	
3 Carbon disulfide	76	3.408	3.408	0.000	99	837381	50.0	47.5	
50 Methyl acetate	43	3.523	3.523	0.000	99	258392	50.0	53.5	
40 Methylene Chloride	84	3.638	3.638	0.000	93	332920	50.0	49.1	
59 Methyl tert-butyl ether	73	3.778	3.778	0.000	97	985917	50.0	52.0	
63 trans-1,2-Dichloroethene	96	3.811	3.811	0.000	95	304766	50.0	48.1	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.165	4.165	0.000	99	578051	50.0	50.4	
28 cis-1,2-Dichloroethene	96	4.601	4.601	0.000	99	330509	50.0	48.7	
57 2-Butanone (MEK)	43	4.609	4.609	0.000	99	140838	50.0	44.3	
* 19 Chlorobromomethane	128	4.782	4.782	0.000	91	133245	50.0	50.0	
31 Chloroform	83	4.807	4.807	0.000	99	526016	50.0	48.3	
8 Cyclohexane	56	4.922	4.922	0.000	91	480760	50.0	45.7	
47 1,1,1-Trichloroethane	97	4.930	4.930	0.000	98	427758	50.0	48.0	
6 Carbon tetrachloride	117	5.021	5.021	0.000	99	326396	50.0	47.7	
22 Benzene	78	5.185	5.186	-0.001	97	1283728	50.0	49.2	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$	44 1,2-Dichloroethane-d4 (Sur	65	5.185	5.186	-0.001	0	188795	50.0	51.4	
	43 1,2-Dichloroethane	62	5.235	5.235	0.000	98	400850	50.0	49.5	
*	4 1,4-Difluorobenzene	114	5.432	5.432	0.000	95	813357	50.0	50.0	
	54 Trichloroethene	130	5.597	5.597	0.000	99	305467	50.0	46.7	
	55 Methylcyclohexane	83	5.679	5.679	0.000	96	516271	50.0	47.6	
	58 1,2-Dichloropropane	63	5.778	5.778	0.000	91	326559	50.0	48.2	
	20 Dichlorobromomethane	83	5.926	5.926	0.000	99	403062	50.0	49.4	
	10 cis-1,3-Dichloropropene	75	6.206	6.206	0.000	92	465639	50.0	48.0	
	45 4-Methyl-2-pentanone (MIBK	43	6.280	6.280	0.000	95	293399	50.0	48.9	
$	38 Toluene-d8 (Surr)	98	6.346	6.346	0.000	98	558946	50.0	50.8	
	30 Toluene	91	6.395	6.395	0.000	94	1355205	50.0	49.1	
	24 trans-1,3-Dichloropropene	75	6.551	6.552	-0.001	97	418027	50.0	47.5	
	35 1,1,2-Trichloroethane	97	6.667	6.667	0.000	96	294614	50.0	48.4	
	46 Tetrachloroethene	164	6.708	6.708	0.000	98	231012	50.0	47.6	
	7 2-Hexanone	43	6.774	6.782	-0.008	96	196972	50.0	48.3	
	32 Chlorodibromomethane	129	6.897	6.897	0.000	98	276926	50.0	48.6	
	48 Ethylene Dibromide	107	6.988	6.988	0.000	98	294147	50.0	51.0	
*	1 Chlorobenzene-d5	117	7.235	7.235	0.000	87	781169	50.0	50.0	
	11 Chlorobenzene	112	7.251	7.251	0.000	96	855082	50.0	48.4	
	62 Ethylbenzene	106	7.276	7.276	0.000	96	465139	50.0	48.0	
	15 m-Xylene & p-Xylene	106	7.342	7.342	0.000	0	1139811	100.0	98.8	
	25 o-Xylene	106	7.580	7.580	0.000	92	565596	50.0	49.0	
	17 Styrene	104	7.597	7.597	0.000	95	992412	50.0	48.8	
	51 Bromoform	173	7.737	7.737	0.000	97	170275	50.0	48.1	
	42 Isopropylbenzene	105	7.769	7.778	-0.009	96	1454632	50.0	49.8	
$	26 4-Bromofluorobenzene	174	7.901	7.901	0.000	88	305553	50.0	51.2	
	29 1,1,2,2-Tetrachloroethane	83	7.975	7.975	0.000	98	381306	50.0	48.7	
	21 1,3-Dichlorobenzene	146	8.518	8.519	-0.001	96	700361	50.0	50.8	
	60 1,4-Dichlorobenzene	146	8.568	8.568	0.000	94	722309	50.0	50.7	
	2 1,2-Dichlorobenzene	146	8.798	8.807	-0.009	96	696783	50.0	51.5	
	52 1,2-Dibromo-3-Chloropropan	75	9.308	9.309	-0.001	98	65690	50.0	50.9	
	16 1,2,4-Trichlorobenzene	180	9.893	9.901	-0.008	94	451389	50.0	50.3	
S	9 Xylenes, Total	106				0	1705407	150.0	147.9	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMCLPFREOW_00113	Amount Added:	2.50	Units: uL	
VMC4.2Oi_00115	Amount Added:	2.50	Units: uL	
VMC4.2spk_00053	Amount Added:	2.50	Units: uL	
VMC4.2ISi_00122	Amount Added:	5.00	Units: uL	Run Reagent
VMC4.2SU_00117	Amount Added:	2.50	Units: uL	Run Reagent

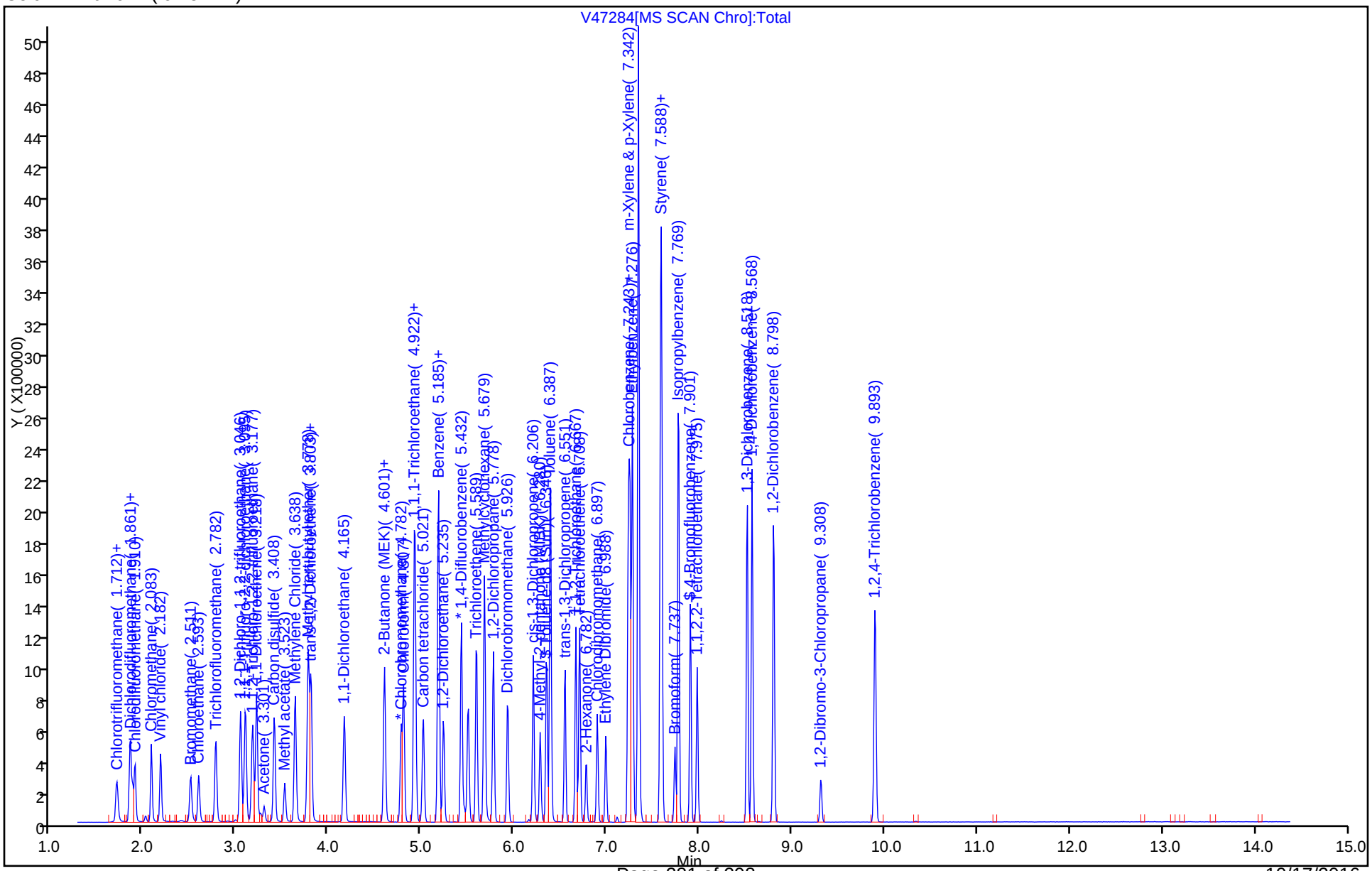
Report Date: 09-Oct-2016 20:11:19 Chrom Revision: 2.2 08-Sep-2016 14:45:52

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20161009-46650.b\V47284.D

Injection Date:	09-Oct-2016 09:11:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	LCSD			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Instrument ID: CVOAMS7 Start Date: 09/08/2016 23:35

Analysis Batch Number: 389406 End Date: 09/09/2016 09:23

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-389406/1		09/08/2016 23:35	1	V46850.D	Rtx-624 0.25(mm)
STD1 460-389406/9 IC		09/09/2016 02:46	1	V46858.D	Rtx-624 0.25(mm)
STD20 460-389406/10 IC		09/09/2016 03:09	1	V46859.D	Rtx-624 0.25(mm)
STD100 460-389406/11 IC		09/09/2016 03:34	1	V46860.D	Rtx-624 0.25(mm)
STD200 460-389406/12 IC		09/09/2016 03:57	1	V46861.D	Rtx-624 0.25(mm)
STD50 460-389406/15 ICIS		09/09/2016 05:15	1	V46864.D	Rtx-624 0.25(mm)
ZZZZZ		09/09/2016 05:38	1		Rtx-624 0.25(mm)
ZZZZZ		09/09/2016 06:01	1		Rtx-624 0.25(mm)
ZZZZZ		09/09/2016 07:08	1		Rtx-624 0.25(mm)
ZZZZZ		09/09/2016 07:31	1		Rtx-624 0.25(mm)
ZZZZZ		09/09/2016 07:53	1		Rtx-624 0.25(mm)
ZZZZZ		09/09/2016 08:16	1		Rtx-624 0.25(mm)
ZZZZZ		09/09/2016 08:38	1		Rtx-624 0.25(mm)
ZZZZZ		09/09/2016 09:23	1		Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Instrument ID: CVOAMS7 Start Date: 10/08/2016 06:24

Analysis Batch Number: 395866 End Date: 10/08/2016 15:16

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-395866/1		10/08/2016 06:24	1	V47225.D	Rtx-624 0.25(mm)
CCVIS 460-395866/2		10/08/2016 06:53	1	V47226.D	Rtx-624 0.25(mm)
LCS 460-395866/3		10/08/2016 07:15	1	V47227.D	Rtx-624 0.25(mm)
LCSD 460-395866/4		10/08/2016 07:38	1	V47228.D	Rtx-624 0.25(mm)
MB 460-395866/7		10/08/2016 08:47	1	V47231.D	Rtx-624 0.25(mm)
460-121250-1		10/08/2016 09:10	1	V47232.D	Rtx-624 0.25(mm)
460-121251-7		10/08/2016 09:33	1	V47233.D	Rtx-624 0.25(mm)
460-121252-5		10/08/2016 09:56	1	V47234.D	Rtx-624 0.25(mm)
460-121250-2		10/08/2016 10:19	1	V47235.D	Rtx-624 0.25(mm)
460-121251-3		10/08/2016 10:42	1	V47236.D	Rtx-624 0.25(mm)
460-121252-4		10/08/2016 11:05	1	V47237.D	Rtx-624 0.25(mm)
460-121250-3		10/08/2016 11:27	1	V47238.D	Rtx-624 0.25(mm)
460-121251-2		10/08/2016 11:50	1	V47239.D	Rtx-624 0.25(mm)
460-121251-1		10/08/2016 14:30	10	V47246.D	Rtx-624 0.25(mm)
ZZZZZ		10/08/2016 14:53	10		Rtx-624 0.25(mm)
460-121252-2		10/08/2016 15:16	20	V47248.D	Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Instrument ID: CVOAMS7 Start Date: 10/08/2016 17:07

Analysis Batch Number: 395976 End Date: 10/09/2016 00:23

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-395976/1		10/08/2016 17:07	1	V47253.D	Rtx-624 0.25(mm)
CCVIS 460-395976/3		10/08/2016 18:18	1	V47255.D	Rtx-624 0.25(mm)
LCS 460-395976/4		10/08/2016 18:41	1	V47256.D	Rtx-624 0.25(mm)
LCSD 460-395976/5		10/08/2016 19:04	1	V47257.D	Rtx-624 0.25(mm)
MB 460-395976/8		10/08/2016 20:12	1	V47260.D	Rtx-624 0.25(mm)
460-121250-4		10/08/2016 20:35	2	V47261.D	Rtx-624 0.25(mm)
460-121250-5		10/08/2016 20:58	2	V47262.D	Rtx-624 0.25(mm)
460-121252-6 DL		10/08/2016 21:43	2	V47264.D	Rtx-624 0.25(mm)
460-121251-4		10/08/2016 22:52	1	V47267.D	Rtx-624 0.25(mm)
460-121252-1		10/08/2016 23:15	1	V47268.D	Rtx-624 0.25(mm)
460-121252-3		10/08/2016 23:38	1	V47269.D	Rtx-624 0.25(mm)
460-121251-6		10/09/2016 00:23	10	V47271.D	Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Instrument ID: CVOAMS7 Start Date: 10/09/2016 07:52

Analysis Batch Number: 396052 End Date: 10/09/2016 12:38

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-396052/1		10/09/2016 07:52	1	V47281.D	Rtx-624 0.25(mm)
CCVIS 460-396052/2		10/09/2016 08:15	1	V47282.D	Rtx-624 0.25(mm)
LCS 460-396052/3		10/09/2016 08:48	1	V47283.D	Rtx-624 0.25(mm)
LCSD 460-396052/4		10/09/2016 09:11	1	V47284.D	Rtx-624 0.25(mm)
MB 460-396052/7		10/09/2016 10:20	1	V47287.D	Rtx-624 0.25(mm)
460-121251-5		10/09/2016 10:43	1	V47288.D	Rtx-624 0.25(mm)
460-121252-6		10/09/2016 11:06	1	V47289.D	Rtx-624 0.25(mm)
STOBLK 460-396052/13		10/09/2016 12:38	1	V47293.D	Rtx-624 0.25(mm)

Shipping and Receiving Documents

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

CHAIN 460-121250 Chain of Custody QUEST

10/17/2016

Name (for report and invoice) 101 FROST STREET ASSOCIATES/ NEXT MILLENIUM REALTY	Samplers Name (Printed) JESSICA BLUTH	Site/Project Identification FROST STREET SITE, WESTBURY (NY)
Company c/o WALDEN ENV. ENG.	P. O. # SPLG-100.01	State (Location of site): NJ: ☐ NY: ☒ Other:
		Regulatory Program: DKQP: ☐
Address 16 SPRING STREET	Analysis Turnaround Time: Standard ☒	LAB USE ONLY Project No:
City OYSTER BAY State NY 11771	Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	Job No: 121250
Phone (516) 624-7200 Fax (516) 624-3219		

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

Sample Identification	Date	Time	Matrix	No. of Cont.	OLM32	Sample Numbers
TRIP BLANK 09282016	09/28/2016	—	Aq.	2	X	1
EQUIPMENT 09282016	09/28/2016	0830	Aq.	3	X	2
FSMW-4B 09282016	09/28/2016	0930	Aq.	3	X	3
FSMW-4A 09282016	09/28/2016	1025	Aq.	3	X	4
DUPLICATE 09282016	09/28/2016	—	Aq.	3	X	5

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH
6 = Other _____, 7 = Other _____

Soil:
Water: 5

Special Instructions: CAT B DELIVERABLES, PDF & EDD to: ksproope@walden-associates.com

Water Metals Filtered (Yes/No)? N/A

Relinquished by	Company	Date / Time	Received by	Company
1)	Walden	9/28/16 1230	1)	TA
2)	T. A	9/28/16 1850	2)	TA 60
3)			3)	
4)			4)	

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132). TAL - 0016 (0715)

Massachusetts (M-NJ312), North Carolina (No. 578)

3.2/3.2 TRIP 7 N.C.

TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 72250

Number of Coolers: 1 IR Gun # 7

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	3.2 °C	3.2 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

Initials: _____ Date: 9/28/16

10/17/2016

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

CHAIN 460-121251 Chain of Custody UEST

Name (for report and invoice) 101 Frost Street Associates/Next Millenium Realty	Samplers Name (Printed) Jessica Bluth	Site/Project Identification Frost Street Site, Westbury (NY)
Company c/o Walden Environmental Engineering	P. O. # SPLG-100.01	State (Location of site): NJ: ☐ NY: ☒ Other:
		Regulatory Program: DKQP: ☐
Address 16 Spring Street	Analysis Turnaround Time: Standard ☑	ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)
City Oyster Bay State NY 11771	Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	LAB USE ONLY Project No:
Phone (516)624-7200 Fax (516)624-3219		Job No: 121251

Sample Identification	Date	Time	Matrix	No. of Cont.	OLA32	Sample Numbers
FSMW-2A 09282016	09/28/16	1535	Aq	3	X	1
FSMW-2B 09282016	09/28/16	1430	Aq	3	X	2
Equipment 09292016	09/29/16	1030	Aq	3	X	3
Duplicate 09292016	09/29/16	—	Aq	3	X	4
FSMW-8A 09292016	09/29/16	0825	Aq	3	X	5
FSMW-14B 09292016	09/29/16	1230	Aq	3	X	6
Trip Blank 09292016	09/29/16	—	Aq	2	X	7

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH, 6 = Other _____, 7 = Other _____ Soil: Water: 7

Special Instructions CAT B Deliverables, PDF & EDD to: kscroope@walden-associates.com Water Metals Filtered (Yes/No)? N/A

Relinquished by	Company	Date / Time	Received by	Company
1)	Walden	9/29/16 1300	1)	TA
Relinquished by 2)	Company T.A	Date / Time 9/29/16 1840	Received by 2)	Company TA
Relinquished by 3)	Company	Date / Time	Received by 3)	Company 9/29/16 1840
Relinquished by 4)	Company	Date / Time	Received by 4)	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132). TAL - 0016 (0715)

Massachusetts (M-NJ312), North Carolina (No. 578) 2.9 2.7 TRIP WOC

10/17/2016

TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 122251

Number of Coolers: 1 IR Gun # 7

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.9 °C	2.9 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

Initials: _____ Date: 9/29/16

Chain of Custody Record

460-121252 Chain of Custody

Receipt

? Yes ☐ No ☑

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

121252

10/17/2016

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
101 Frost Street Associates c/o Walden Environmental Engineering	Kristin Scroope	9/30/16	214429
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
16 Spring Street	(516) 624 7200 / (516) 624 3219		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Oyster Bay / NY / 11762			
Project Name and Location (State)	**Carrier/Waybill Number**		
101 Frost Street Associates/ Next Millennium Realty			
Contract/Purchase Order/Quote No.			
SPLG 100.01			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis (Attach list if more space is needed): OLM 3.2	Special Instructions/ Conditions of Receipt
FSMW-13A 09302016	09/30/2016	0925		✓						✓			✓	PDF & EDD to kscroope@walden-associates.com
FSMW-14A 09292016	09/29/2016	1445		✓						✓			✓	
Duplicate 09302016	09/30/2016	—		✓						✓			✓	
Equipment 09302016	09/30/2016	1350		✓						✓			✓	
Trip Blank 09302016	09/30/2016	—		✓						✓			✓	
FSMW-1A 09302016	09/30/2016	1200		✓						✓			✓	

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☑ Other Standard

QC Requirements (Specify)
CAT B Deliverables

	Date	Time		Date	Time
1. Relinquished By	9/30/16	1425	1. Received By	9/30/16	1425
2. Relinquished By	9/30/16	2020	2. Received By TA Edison	9/30/16	2020
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

3.1 / 1.1 ERT 7 WOC.1

Page 201 of 208

TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 124252

Number of Coolers: 1 IR Gun # 7

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	3.4 °C	3.1 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

**Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

Initials: _____ Date: 9/30/16

10/17/2016

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-121250-1

Login Number: 121250
List Number: 1
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.2°C, IR #7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-121250-1

Login Number: 121250
List Number: 2
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time (Excluding tests with immediate HTs)..		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Sampling Company provided.		
Samples received within 48 hours of sampling.		
Samples requiring field filtration have been filtered in the field.		
Chlorine Residual checked.		

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-121250-1

Login Number: 121251
List Number: 1
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.9°C, IR #7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-121250-1

Login Number: 121251
List Number: 2
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time (Excluding tests with immediate HTs)..		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Sampling Company provided.		
Samples received within 48 hours of sampling.		
Samples requiring field filtration have been filtered in the field.		
Chlorine Residual checked.		

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-121250-1

Login Number: 121252
List Number: 1
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.1°C, IR #7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-121250-1

Login Number: 121252
List Number: 2
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time (Excluding tests with immediate HTs)..		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Sampling Company provided.		
Samples received within 48 hours of sampling.		
Samples requiring field filtration have been filtered in the field.		
Chlorine Residual checked.		

APPENDIX B

SEPTEMBER 2016 GROUNDWATER SAMPLING

DATA VALIDATION REPORT

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731 (516) 523-7891

DATA VALIDATION REPORT

ORGANIC ANALYSIS

VOLATILES BY GC/MS
CLP Method OLM04.2

For Aqueous Samples Collected
September 28, 2016, September 29, 2016 and September 30, 2016
101 Frost Street Associates/Next Millennium Realty
Westbury, New York
SPGL 100.01

SAMPLE DELIVERY GROUP NUMBERs:
460-121250-1, 460-121251-1 and 460-121252-1
by TestAmerica Edison
ELAP #11452
Quarterly Groundwater Sampling/Analysis

SUBMITTED TO:
Ms. Kristin Scroope
Walden Associates, Inc.
16 Spring Street
Oyster Bay, New York 11771

November 01, 2016

PREPARED BY:
Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731

Lori A Beyer

LABValidation@aol.com

101 Frost Street Associates, Next Millennium Realty, Westbury, New York –September 2016 Aqueous Sampling Event; Data Validation Report: CLP OLM04.2 - Volatiles by GC/MS.

Table of Contents:

Introduction
Data Qualifier Definitions
Sample Receipt

1.0 CLP OLM04.2 - Volatile Organics by GC/MS
- 1.1 Holding Time
- 1.2 System Monitoring Compound (Surrogate) Recovery
- 1.3 Matrix Spikes (MS), Matrix Spike Duplicates (MSD), Laboratory Control Sample (LCS)/Matrix Spike blank (MSB)
- 1.4 Blank Contamination
- 1.5 GC/MS Instrument Performance Check
- 1.6 Initial and Continuing Calibrations
- 1.7 Internal Standards
- 1.8 Target Compound List Identification
- 1.9 Field Duplicates
- 1.10 Compound Quantification and Reported Detection Limits
- 1.11 Overall System Performance

APPENDICES:

A. Chain of Custody Documents
B. SDG Narrative
C. Data Summary Form I's with Qualifications

Introduction:
A validation was performed on aqueous samples collected from 101 Frost Street, Westbury, New York for organic analysis for samples collected under chain of custody documentation by Walden Associates, Inc. and submitted to TestAmerica Edison for subsequent Volatile analysis. This report contains the laboratory and validation results for the field aqueous samples identified below. The samples were collected on September 28, 2016 through September 30, 2016.

The samples were analyzed by TestAmerica Edison, utilizing CLP Method OLM04.2 and submitted under CLP Superfund "*equivalent*" deliverable requirements for the associated analytical methodologies employed. The analytical testing consisted of the Target Compound List (TCL) for Volatile Organics in OLM04.2 and in accordance with NYSDEC Analytical Services Protocol (ASP) Category B for the TCL (Target Compound List).

The data was evaluated in accordance with the United States Environmental Protection Agency – Region II Contract Laboratory Program National Functional Guidelines for Organic Data Review and per the analytical methodologies for which the samples were analyzed, where applicable and relevant.

Sample ID	Lab ID	Matrix	Date Collected	Date Received
Trip Blank 09282016	460-121250-1	Aqueous	09/28/2016	09/28/2016
Equipment 09282016	460-121250-2	Aqueous	09/28/2016	09/28/2016
FSMW-4B 09282016	460-121250-3	Groundwater	09/28/2016	09/28/2016
FSMW-4A 09282016	460-121250-4	Groundwater	09/28/2016	09/28/2016
Duplicate 09282016 (FSMW-4A 09282016)	460-121250-5	Groundwater	09/28/2016	09/28/2016
FSMW-2A 09282016	460-121251-1	Groundwater	09/28/2016	09/28/2016
FSMW-2B 09282016	460-121251-2	Groundwater	09/28/2016	09/28/2016
Equipment 09292016	460-121251-3	Aqueous	09/29/2016	09/29/2016
Duplicate 09292016 (FSMW-8A 09292016)	460-121251-4	Groundwater	09/29/2016	09/29/2016
FSMW-8A 09292016	460-121251-5	Groundwater	09/29/2016	09/29/2016
FSMW-14B 09292016	460-121251-6	Groundwater	09/29/2016	09/29/2016
Trip Blank 09292016	460-121251-7	Aqueous	09/29/2016	09/29/2016
FSMW-13A 09302016	460-121252-1	Groundwater	09/30/2016	09/30/2016
FSMW-14A 09292016	460-121252-2	Groundwater	09/30/2016	09/30/2016
Duplicate 09302016 (FSMW-13A 09302016)	460-121252-3	Groundwater	09/30/2016	09/30/2016
Equipment 09302016	460-121252-4	Aqueous	09/30/2016	09/30/2016
Trip Blank 09302016)	460-121252-5	Aqueous	09/30/2016	09/30/2016
FSMW-1A 09302016	460-121252-6	Groundwater	09/30/2016	09/30/2016

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate quantity.

J+ - The result is an estimated quantity, but the result may be biased high.

J- - The result is an estimated quantity, but the result may be biased low.

D - Analyte concentration is from diluted analysis.

Sample Receipt:
The Chain of Custody documents indicate that the samples were received at TestAmerica Edison via laboratory courier upon completion of each days sampling events. Sample login notes were generated and the cooler temperatures and pH recorded and determined to be acceptable (<6 degrees C) for this entire sampling event. The actual temperature of each shipment is recorded on the chain of custody's, sample receipt checklist and is also documented in the case narrative of the lab report.

No problems and/or discrepancies concerning volume or preservation were noted, consequently, the integrity of the samples has been assumed to be good. All aqueous samples were properly preserved with HCL.

The data summary Form I's included in Appendix C includes all usable (qualified) and unusable (rejected) results for the samples identified above. These forms summarize the detailed narrative section of the report.

NOTE:
L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

CLP OLM04.2 - Volatile Organics by GC/MS

The following method criteria were reviewed: holding times, SMCs, MS, MSD, LCS, Blanks, Tunes, Calibrations, Internal Standards, Field Duplicates, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The volatile results are considered valid and usable as noted on the data summary Form I's in Appendix C and within the following text:

1.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J". The non-detects (sample quantitation limits) are required to be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

All samples pertaining to these SDGs were performed (initial/diluted reanalysis) within the method and technical requirements of 14 days from collection to analysis. No data validation qualifiers were required based upon holding time.

1.2 System Monitoring Compound (Surrogate) Recovery

All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contract specification, qualifications are required to be applied to associated samples and analytes.

Surrogate recoveries (%R) were found to be within acceptable limits for surrogate compounds 1,2-Dichloroethane-d4, Toluene-d8 and 4-Bromofluorobenzene for all analyses. No qualifications were required based upon surrogate recovery data for these SDGs.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)/Laboratory Control Sample (LCS)/Matrix Spike Blank (MSB)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. LCS data are generated to demonstrate that the method is in control and determine accuracy of the method in blank deionized water.

Site specific MS/MSD was not performed on any samples pertaining to this SDG.

Acceptable Matrix Spike Blank/LCS/LCS Duplicate was analyzed with each sequence. Recoveries fell within acceptance limits. The laboratory reported five (5) spiked analytes. Raw data supports spiking of all target compounds. Review of the raw data indicates acceptable recovery values were obtained for all analytes.

1.4 Blank Contamination

Quality assurance (QA) blanks; i.e. method, trip, field blanks and equipment blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations. Storage blanks measure cross-contamination of samples during sample storage/handling.

The following table was utilized to qualify target analyte results due to contamination. The largest value from all the associated blanks is required to be utilized:

Blank Type	Blank Result	Sample Result	Action for Samples
Method, Storage, field, Trip, Instrument	Detects	Not Detected	No qualification required
	<CRQL*	<CRQL*	Report CRQL value with a U
		>/= CRQL* and >2x the CRQL**	No qualification required
	>CRQL*	</= CRQL*	Report CRQL value with a U
		>/=CRQL* and </= blank concentration	Report blank value for sample concentration with a U
		>/= CRQL* and > blank concentration	No qualification required
	=CRQL*	</= CRQL*	Report CRQL value with a U
		>CRQL*	No qualification required
	Gross Contamination**	Detects	Report blank value for sample concentration with a U

*2x the CRQL for methylene chloride, 2-butanone and acetone.
**4x the CRQL for methylene chloride, 2-butanone, and acetone
***Qualifications based on instrument blank results affect only the sample analyzed immediately after the sample that has target compounds that exceed the calibration range or non-target compounds that exceed 100 ug/L.
Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) **Method Blank Contamination:**

Target analytes were not detected in the method blanks associated with sample analysis.

B) **Field/Equipment Blank Contamination:**

Tetrachloroethene was detected at low concentrations in two of the equipment blanks applicable to this sampling event:

Equipment 09292016 = 1.0 ug/L
Equipment 09302016 = 0.71 ug/L

Sample results were evaluated based on the above criteria and no qualifications to the data is required since sample concentrations were determined to be >CRQL. The low-level contamination present in Equipment 09292016 and Equipment 09302016 has not impact to reported results.

C) **Trip Blank Contamination:**

No target analytes were detected in the Trip Blanks.

D) **Storage/Holding Blanks:**

No analytes were detected in the storage blanks.

1.5 GC/MS Instrument Performance Check

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency for Bromofluorobenzene (BFB) for all analyses conducted for these SDGs.

1.6 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument can produce acceptable quantitative data. An initial calibration demonstrates that the instrument can give acceptable performance at the beginning of an experimental sequence.

The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:
The response factor measures the instrument's response to specific chemical compounds. The response factors for Acetone, 2-Butanone, Carbon Disulfide, Chloroethane, Chloromethane, 1,2-Dichloropropane, cis-1,2-Dichloroethene, Methylene Chloride, trans-1,2-Dichloroethene, 4-Methyl-2-Pentanone and 2-Hexanone must be >0.01 since these analytes are documented "poor responders." The response factor for all remaining compounds must be >/= 0.05 in both initial and continuing calibrations. A value <0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound in the corresponding samples will be rejected, "R".

All the response factors for the target analytes reported were found to be within acceptable limits (>/=0.05) and (>/=0.01 for poor responders) for the initial and continuing calibrations.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):
Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be <20% (poor responders can be <40%) and %D must be <25%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are

flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is >20% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 20% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high level results will be qualified, "J" in the portion of the curve where non-linearity exists.

Initial Calibrations: The initial calibration provided and the %RSD was within acceptable limits (20%) – and 40% for poor responders for all TCL compounds except for Acetone – 86.5%. Acetone non-detects in all samples have been qualified, "UJ."

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (25%) for the TCL compounds with exceptions noted below:

CCAL 10/08/2016am; CVOAMS7 – Bromomethane – 40.2%, Acetone – 53.3%; Acetone was previously qualified, "UJ" due to high %RSD for ICAL. Non-detects for Bromomethane have been qualified, "UJ" in Trip Blank 09282016, Trip Blank 09292016, Trip Blank 09302016, Equipment 09282016, Equipment 09292016, Equipment 09302016, FSMW-4B 09282016, FSMW0-B 09282016, FSMW-2A 09282016 and FSMW-14A 09282016.

CCAL 10/08/2016pm; CVOAMS7 – Bromomethane – 46.6%; Acetone – 53.6%. Acetone was previously qualified, "UJ" due to ICAL. Non-detects for Bromomethane have been qualified "UJ" in FSMW-4A 09282016, Duplicate 09282016, Duplicate 09292016, FSMW-13A 09392016, Duplicate 09302016 and FSMW-14B 09292016.

CCAL 10/09/2016 CVOAMS7 – Bromomethane – 28.5%, Acetone – 49.6%. Acetone was previously qualified, "UJ" due to ICAL %RSD. Bromomethane non-detects in FSMW-8A 09292016 and FSMW-1A 09302016.

1.7 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than (+/-50%) from the associated continuing calibration standard for low concentration analysis. The retention time of the internal standard must not vary

more than +/-30 seconds from the associated continuing calibration standard. If the area count is outside the (+50%) range of the associated standard, all the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects are not qualified. If the area count is outside the (-50%) range of the associated standard, all positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects are rejected, "R" since there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Data qualifications are summarized below:

All internal standard area responses fell within acceptance ranges.

Internal Standard Outlier	Sample Identification(s)	Qualified Compounds
None		

1.8 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within =/- 0.06RRT units of the standard compound and have an ion spectrum which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for all compounds. All retention times were within required specifications.

1.9 Field Duplicates

Field duplicate samples are collected and analyzed as an indication of overall precision. These results are expected to have more variability than laboratory duplicate samples. Generally, for water samples an acceptable RPD is 10%.

Field Duplicates were collected on each day of sampling as follows:

DUPLICATE 09282016 = FSMW-4A 09282016
DUPLICATE 09292016 = FSMW-8A 09292016
DUPLICATE 09302016 = FSMW-13A 09302016

FSMW-4A and the Field Duplicate were analyzed at 1:2 dilutions.
FSMW-8A and the Field Duplicate were analyzed undiluted.
FSMW-13A and the Field Duplicate were also analyzed undiluted.

Acceptable precision was observed for all detected compounds in each of the Field Duplicate pairs.

1.10 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis are considered acceptable. Correct internal standards per CLP and response factors were used to calculate final concentrations.

Acceptable sample analysis was conducted for all field samples pertaining to this SDG in accordance with CLP methodologies. Several samples were reanalyzed at dilutions as indicated on the laboratory Form I's in Appendix C. There is potential that some lower level hits were lost in the dilution that was required.

1.11 Overall System Performance

Good resolution and chromatographic performance were observed.

Laboratory data was reviewed for carryover and it has been determined that no carryover exists for any analysis pertaining to these samples.

Reviewer's Signature Lori A Beyer **Date** 11/01/2016

Appendix A
Chain of Custody
Documents

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

CHAIN OF CUSTODY REQUEST

460-121250 Chain of Custody

Page 1 of 1

10/17/2016

Name (for report and invoice) 101 FROST STREET ASSOCIATES/ NEXT MILLENNIUM REALTY	Samplers Name (Printed) JESSICA BLUTH	Site/Project Identification FROST STREET SITE, WESTBURY (NY)
Company c/o WALDEN ENV. ENG.	P. O. # SPLG-100.01	State (Location of site): NJ: ☐ NY: ☒ Other:
		Regulatory Program: DKQP: ☐
Address 16 SPRING STREET	Analysis Turnaround Time: Standard ☒	
City OYSTER BAY State NY 11771	Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	
Phone (516) 624-7200 Fax (516) 624-3219		

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

LAB USE ONLY
Project No:
Job No: 121250

Sample Identification	Date	Time	Matrix	No. of Cont.	OLM32	Sample Numbers
TRIP BLANK 09282016	09/28/2016	—	Aq.	2	X	1
EQUIPMENT 09282016	09/28/2016	0830	Aq.	3	X	2
FSMW-4B 09282016	09/28/2016	0930	Aq.	3	X	3
FSMW-4A 09282016	09/28/2016	1025	Aq.	3	X	4
DUPLICATE 09282016	09/28/2016	—	Aq.	3	X	5

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH, 6 = Other _____, 7 = Other _____

Soil: | Water: 5

Special Instructions CAT B DELIVERABLES, PDF & EDD to: ksproope@walden-associates.com

Water Metals Filtered (Yes/No)? N/A

Relinquished by 1)	Company Walden	Date / Time 9/28/16 1230	Received by 1)	Company TA
Relinquished by 2)	Company TA	Date / Time 9/28/16 1850	Received by 2)	Company TA
Relinquished by 3)	Company	Date / Time	Received by 3)	Company
Relinquished by 4)	Company	Date / Time	Received by 4)	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

TAL - 0016 (0715)

Massachusetts (M-NJ312), North Carolina (No. 578)

3.2/3.2 Ref 7 Rec'd.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

460-121251 Chain of Custody

CHAIN [illegible] UEST

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Page 1 of 1

10/17/2016

Name (for report and invoice) 101 Frost Street Associates/Next Millenium Realty	Samplers Name (Printed) Jessica Bluth	Site/Project Identification Frost Street Site, Westbury (NY)
Company c/o Walden Environmental Engineering	P. O. # SPLG-100.01	State (Location of site): NJ: ☐ NY: ☒ Other:
		Regulatory Program: DKQP: ☐
Address 16 Spring Street	Analysis Turnaround Time: Standard ☑	
City Oyster Bay State NY 11771	Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	
Phone (516) 624-7200 Fax (516) 624-3219		

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

LAB USE ONLY
Project No:
Job No: 121251

Sample Identification	Date	Time	Matrix	No. of Cont.	OLM 3.2	Sample Numbers
FSMW-2A 09282016	09/28/16	1535	Aq	3	X	1
FSMW-2B 09282016	09/28/16	1430	Aq	3	X	2
Equipment 09292016	09/29/16	1030	Aq	3	X	3
Duplicate 09292016	09/29/16	—	Aq	3	X	4
FSMW-8A 09292016	09/29/16	0825	Aq	3	X	5
FSMW-14B 09292016	09/29/16	1230	Aq	3	X	6
Trip Blank 09292016	09/29/16	—	Aq	2	X	7

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH, 6 = Other _____, 7 = Other _____

Soil: | Water: 7

Special Instructions: CAT B Deliverables, PDF & EDD to: KScrope@walden-associates.com

Water Metals Filtered (Yes/No)? N/A

Relinquished by	Company	Date / Time	Received by	Company
1)	Walden	9/29/16 1300	1)	TA
Relinquished by 2)	Company T. A	Date / Time 9/29/16 1814.0	Received by 2)	Company TA
Relinquished by 3)	Company	Date / Time	Received by 3)	Company 9/29/16 1830
Relinquished by 4)	Company	Date / Time	Received by 4)	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132). TAL - 0016 (0715)

Massachusetts (M-NJ312), North Carolina (No. 578) 2.9/2.7 TRH 7 NOC

Chain of Custody Record

460-121252 Chain of Custody

Receipt ____

? Yes ☐ No ☑

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

121252

10/17/2016

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
101 Frost Street Associates c/o Walden Environmental Engineering	Kristin Scroope	9/30/16	214429
Address 16 Spring Street	**Telephone Number (Area Code)/Fax Number** (516) 624 7200 / (516) 624 3219	**Lab Number**	**Page** 1 of 1
City Oyster Bay **State** NY **Zip Code** 11762	**Site Contact**	**Lab Contact**	
Project Name and Location (State) 101 Frost Street Associates/ Next Milleruium Reality	**Carrier/Waybill Number**		
Contract/Purchase Order/Quote No. SPLG 100.01			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis (Attach list if more space is needed): OLM 3.2	Special Instructions/ Conditions of Receipt
FSAMW-13A 09302016	09/30/2016	0925		✓						✓			✓	PDF & EDD to kscroope@walden-associates.com
FSAMW-14A 09292016	09/29/2016	1445		✓						✓			✓	
Duplicate 09302016	09/30/2016	—		✓						✓			✓	
Equipment 09302016	09/30/2016	1350		✓						✓			✓	
Trip Blank 09302016	09/30/2016	—		✓						✓			✓	
FSMW-1A 09302016	09/30/2016	1200		✓						✓			✓	

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☑ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☑ Other Standard

QC Requirements (Specify) CAT B Deliverables

	Date	Time		Date	Time
1. Relinquished By	9/30/16	1425	1. Received By	9/30/16	1425
2. Relinquished By	9/30/16	2020	2. Received By	9/30/16	2020
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

3.6 / 1.6 ERA 7 WOC.

Page 291 of 298

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-121250-1

Login Number: 121250
List Number: 1
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.2°C, IR #7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-121250-1

Login Number: 121250
List Number: 2
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time (Excluding tests with immediate HTs)..		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Sampling Company provided.		
Samples received within 48 hours of sampling.		
Samples requiring field filtration have been filtered in the field.		
Chlorine Residual checked.		

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-121250-1

Login Number: 121251
List Number: 1
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.9°C, IR #7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-121250-1

Login Number: 121251
List Number: 2
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time (Excluding tests with immediate HTs)..		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Sampling Company provided.		
Samples received within 48 hours of sampling.		
Samples requiring field filtration have been filtered in the field.		
Chlorine Residual checked.		

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-121250-1

Login Number: 121252
List Number: 1
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.1°C, IR #7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	No analysis requiring residual chlorine check assigned.

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-121250-1

Login Number: 121252
List Number: 2
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background		
The cooler's custody seal, if present, is intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the sample IDs on the containers and the COC.		
Samples are received within Holding Time (Excluding tests with immediate HTs)..		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.		
If necessary, staff have been informed of any short hold time or quick TAT needs		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Sampling Company provided.		
Samples received within 48 hours of sampling.		
Samples requiring field filtration have been filtered in the field.		
Chlorine Residual checked.		

Appendix B
SDG Narrative

Job Narrative
460-121250-1

Receipt
The samples were received on 9/28/2016 6:50 PM, 9/29/2016 6:40 PM and 9/30/2016 8:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 2.9° C, 3.1° C and 3.2° C.

GC/MS VOA
Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) associated with batch 460-395866 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) associated with batch 460-395976 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

Method(s) OLM04.2/VOL: The following samples were diluted to bring the concentration of target analytes within the calibration range: FSMW-4A 09282016 (460-121250-4), DUPLICATE 09282016 (460-121250-5) and FSMW-14B 09292016 (460-121251-6). Elevated reporting limits (RLs) are provided.

Method(s) OLM04.2/VOL: The following samples were diluted to bring the concentration of target analytes within the calibration range: FSMW-2A 09282016 (460-121251-1) and FSMW-14A 09292016 (460-121252-2). Elevated reporting limits (RLs) are provided.

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) associated with batch 460-396052 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Appendix C
Data Summary Form I's with Qualifications

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: TRIP BLANK 09282016 | Lab Sample ID: 460-121250-1

Matrix: Water | Lab File ID: V47232.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/28/2016 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 09:10

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ J	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	~~U~~ J	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: EQUIPMENT 09282016 Lab Sample ID: 460-121250-2

Matrix: Water Lab File ID: V47235.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2016 08:30

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 10:19

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395866 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	~~U~~ UJ	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

10/13/16 10/17/2016

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-4B 09282016 Lab Sample ID: 460-121250-3

Matrix: Water Lab File ID: V47238.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2016 09:30

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 11:27

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395866 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	~~U~~ UJ	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	7.8	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.60	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

10/13/16 10/17/2016

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-4A 09282016 | Lab Sample ID: 460-121250-4

Matrix: Water | Lab File ID: V47261.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/28/2016 10:25

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 20:35

Soil Aliquot Vol: | Dilution Factor: 2

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395976 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.20	U	20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	20	0.20
78-87-5	1,2-Dichloropropane	0.20	U	20	0.20
78-93-3	2-Butanone (MEK)	0.20	U	20	0.20
591-78-6	2-Hexanone	0.20	U	20	0.20
108-10-1	4-Methyl-2-pentanone (MIBK)	0.20	U	20	0.20
67-64-1	Acetone	0.20	U UJ	20	0.20
71-43-2	Benzene	0.20	U	20	0.20
75-27-4	Dichlorobromomethane	0.20	U	20	0.20
75-25-2	Bromoform	0.20	U	20	0.20
74-83-9	Bromomethane	0.20	U UJ	20	0.20
75-15-0	Carbon disulfide	0.20	U	20	0.20
56-23-5	Carbon tetrachloride	0.20	U	20	0.20
108-90-7	Chlorobenzene	0.20	U	20	0.20
124-48-1	Chlorodibromomethane	0.20	U	20	0.20
75-00-3	Chloroethane	0.20	U	20	0.20
67-66-3	Chloroform	0.20	U	20	0.20
74-87-3	Chloromethane	0.20	U	20	0.20
156-59-2	cis-1,2-Dichloroethene	14	J	20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	20	0.20
100-41-4	Ethylbenzene	0.20	U	20	0.20
75-09-2	Methylene Chloride	0.20	U	20	0.20
100-42-5	Styrene	0.20	U	20	0.20
127-18-4	Tetrachloroethene	200		20	0.20
108-88-3	Toluene	0.20	U	20	0.20
156-60-5	trans-1,2-Dichloroethene	0.24	J	20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	20	0.20
79-01-6	Trichloroethene	9.5	J	20	0.20
75-01-4	Vinyl chloride	0.93	J	20	0.20
1330-20-7	Xylenes, Total	0.20	U	20	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: DUPLICATE 09282016 Lab Sample ID: 460-121250-5

Matrix: Water (FSMCR-1A 09282016) Lab File ID: V47262.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2016 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 20:58

Soil Aliquot Vol: Dilution Factor: 2

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395976 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.20	U	20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	20	0.20
107-06-2	1,2-Dichloroethane	0.20	U	20	0.20
78-87-5	1,2-Dichloropropane	0.20	U	20	0.20
78-93-3	2-Butanone (MEK)	0.20	U	20	0.20
591-78-6	2-Hexanone	0.20	U	20	0.20
108-10-1	4-Methyl-2-pentanone (MIBK)	0.20	U	20	0.20
67-64-1	Acetone	0.20	~~U~~ UJ	20	0.20
71-43-2	Benzene	0.20	U	20	0.20
75-27-4	Dichlorobromomethane	0.20	U	20	0.20
75-25-2	Bromoform	0.20	U	20	0.20
74-83-9	Bromomethane	0.20	~~U~~ UJ	20	0.20
75-15-0	Carbon disulfide	0.20	U	20	0.20
56-23-5	Carbon tetrachloride	0.20	U	20	0.20
108-90-7	Chlorobenzene	0.20	U	20	0.20
124-48-1	Chlorodibromomethane	0.20	U	20	0.20
75-00-3	Chloroethane	0.20	U	20	0.20
67-66-3	Chloroform	0.20	U	20	0.20
74-87-3	Chloromethane	0.20	U	20	0.20
156-59-2	cis-1,2-Dichloroethene	14	J	20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	20	0.20
100-41-4	Ethylbenzene	0.20	U	20	0.20
75-09-2	Methylene Chloride	0.20	U	20	0.20
100-42-5	Styrene	0.20	U	20	0.20
127-18-4	Tetrachloroethene	200		20	0.20
108-88-3	Toluene	0.20	U	20	0.20
156-60-5	trans-1,2-Dichloroethene	0.22	J	20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	20	0.20
79-01-6	Trichloroethene	9.5	J	20	0.20
75-01-4	Vinyl chloride	0.97	J	20	0.20
1330-20-7	Xylenes, Total	0.20	U	20	0.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-2A 09282016 | Lab Sample ID: 460-121251-1

Matrix: Water | Lab File ID: V47246.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/28/2016 15:35

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 14:30

Soil Aliquot Vol: | Dilution Factor: 10

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	100	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	100	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	100	1.0
75-34-3	1,1-Dichloroethane	1.0	U	100	1.0
75-35-4	1,1-Dichloroethene	1.0	U	100	1.0
107-06-2	1,2-Dichloroethane	1.0	U	100	1.0
78-87-5	1,2-Dichloropropane	1.0	U	100	1.0
78-93-3	2-Butanone (MEK)	1.0	U	100	1.0
591-78-6	2-Hexanone	1.0	U	100	1.0
108-10-1	4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0
67-64-1	Acetone	1.0	~~U~~ UJ	100	1.0
71-43-2	Benzene	1.0	U	100	1.0
75-27-4	Dichlorobromomethane	1.0	U	100	1.0
75-25-2	Bromoform	1.0	U	100	1.0
74-83-9	Bromomethane	1.0	~~U~~ UJ	100	1.0
75-15-0	Carbon disulfide	1.0	U	100	1.0
56-23-5	Carbon tetrachloride	1.0	U	100	1.0
108-90-7	Chlorobenzene	1.0	U	100	1.0
124-48-1	Chlorodibromomethane	1.0	U	100	1.0
75-00-3	Chloroethane	1.0	U	100	1.0
67-66-3	Chloroform	1.0	U	100	1.0
74-87-3	Chloromethane	1.0	U	100	1.0
156-59-2	cis-1,2-Dichloroethene	19	J	100	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	100	1.0
100-41-4	Ethylbenzene	1.0	U	100	1.0
75-09-2	Methylene Chloride	1.0	U	100	1.0
100-42-5	Styrene	1.0	U	100	1.0
127-18-4	Tetrachloroethene	840		100	1.0
108-88-3	Toluene	1.0	U	100	1.0
156-60-5	trans-1,2-Dichloroethene	1.0	U	100	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	100	1.0
79-01-6	Trichloroethene	32	J	100	1.0
75-01-4	Vinyl chloride	1.0	U	100	1.0
1330-20-7	Xylenes, Total	1.0	U	100	1.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-2B 09282016 Lab Sample ID: 460-121251-2

Matrix: Water Lab File ID: V47239.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2016 14:30

Sample wt/vol: 5(mL) Date Analyzed: 10/08/2016 11:50

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 395866 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	10	0.10
71-43-2	Benzene	0.43	J	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	~~U~~ UJ	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	1.2	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

10/13/16 10/17/2016

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: Equipment 09292016 | Lab Sample ID: 460-121251-3

Matrix: Water | Lab File ID: V47236.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/29/2016 10:30

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 10:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	~~U~~ UJ	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	1.0	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: Duplicate 09292016 | Lab Sample ID: 460-121251-4

Matrix: Water (FSMW-8A 09292016) | Lab File ID: V47267.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/29/2016 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 22:52

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395976 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	~~U~~ UJ	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	5.0	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	54		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	2.6	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-8A 09292016 | Lab Sample ID: 460-121251-5

Matrix: Water | Lab File ID: V47288.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/29/2016 08:25

Sample wt/vol: 5(mL) | Date Analyzed: 10/09/2016 10:43

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 396052 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	~~U~~ UJ	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	5.1	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	52		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	2.7	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-14B-09292016 | Lab Sample ID: 460-121251-6

Matrix: Water | Lab File ID: V47271.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/29/2016 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 10/09/2016 00:23

Soil Aliquot Vol: | Dilution Factor: 10

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395976 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	100	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	100	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	100	1.0
75-34-3	1,1-Dichloroethane	1.0	U	100	1.0
75-35-4	1,1-Dichloroethene	1.0	U	100	1.0
107-06-2	1,2-Dichloroethane	1.0	U	100	1.0
78-87-5	1,2-Dichloropropane	1.0	U	100	1.0
78-93-3	2-Butanone (MEK)	1.0	U	100	1.0
591-78-6	2-Hexanone	1.0	U	100	1.0
108-10-1	4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0
67-64-1	Acetone	1.0	~~U~~ UJ	100	1.0
71-43-2	Benzene	1.0	U	100	1.0
75-27-4	Dichlorobromomethane	1.0	U	100	1.0
75-25-2	Bromoform	1.0	U	100	1.0
74-83-9	Bromomethane	1.0	~~U~~ UJ	100	1.0
75-15-0	Carbon disulfide	1.0	U	100	1.0
56-23-5	Carbon tetrachloride	1.0	U	100	1.0
108-90-7	Chlorobenzene	1.0	U	100	1.0
124-48-1	Chlorodibromomethane	1.0	U	100	1.0
75-00-3	Chloroethane	1.0	U	100	1.0
67-66-3	Chloroform	1.0	U	100	1.0
74-87-3	Chloromethane	1.0	U	100	1.0
156-59-2	cis-1,2-Dichloroethene	1.0	U	100	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	100	1.0
100-41-4	Ethylbenzene	1.0	U	100	1.0
75-09-2	Methylene Chloride	1.0	U	100	1.0
100-42-5	Styrene	1.0	U	100	1.0
127-18-4	Tetrachloroethene	1600		100	1.0
108-88-3	Toluene	1.0	U	100	1.0
156-60-5	trans-1,2-Dichloroethene	1.0	U	100	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	100	1.0
79-01-6	Trichloroethene	25	J	100	1.0
75-01-4	Vinyl chloride	1.0	U	100	1.0
1330-20-7	Xylenes, Total	1.0	U	100	1.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: Trip Blank 09292016 | Lab Sample ID: 460-121251-7

Matrix: Water | Lab File ID: V47233.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/29/2016 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 09:33

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	~~U~~ UJ	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

10/31/16 10/17/2016

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-13A 09302016 | Lab Sample ID: 460-121252-1

Matrix: Water | Lab File ID: V47268.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/30/2016 09:25

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 23:15

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395976 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	1.0	J	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	~~U~~ UJ	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	6.2	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	160		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.12	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	6.0	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

10/31/16

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-14A 09292016 | Lab Sample ID: 460-121252-2

Matrix: Water | Lab File ID: V47248.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/29/2016 14:45

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 15:16

Soil Aliquot Vol: | Dilution Factor: 20

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.0	U	200	2.0
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	200	2.0
79-00-5	1,1,2-Trichloroethane	2.0	U	200	2.0
75-34-3	1,1-Dichloroethane	2.0	U	200	2.0
75-35-4	1,1-Dichloroethene	2.0	U	200	2.0
107-06-2	1,2-Dichloroethane	2.0	U	200	2.0
78-87-5	1,2-Dichloropropane	2.0	U	200	2.0
78-93-3	2-Butanone (MEK)	2.0	U	200	2.0
591-78-6	2-Hexanone	2.0	U	200	2.0
108-10-1	4-Methyl-2-pentanone (MIBK)	2.0	U	200	2.0
67-64-1	Acetone	2.0	~~U~~ UJ	200	2.0
71-43-2	Benzene	2.0	U	200	2.0
75-27-4	Dichlorobromomethane	2.0	U	200	2.0
75-25-2	Bromoform	2.0	U	200	2.0
74-83-9	Bromomethane	2.0	~~U~~ UJ	200	2.0
75-15-0	Carbon disulfide	2.0	U	200	2.0
56-23-5	Carbon tetrachloride	2.0	U	200	2.0
108-90-7	Chlorobenzene	2.0	U	200	2.0
124-48-1	Chlorodibromomethane	2.0	U	200	2.0
75-00-3	Chloroethane	2.0	U	200	2.0
67-66-3	Chloroform	2.0	U	200	2.0
74-87-3	Chloromethane	2.0	U	200	2.0
156-59-2	cis-1,2-Dichloroethene	13	J	200	2.0
10061-01-5	cis-1,3-Dichloropropene	2.0	U	200	2.0
100-41-4	Ethylbenzene	2.0	U	200	2.0
75-09-2	Methylene Chloride	2.0	U	200	2.0
100-42-5	Styrene	2.0	U	200	2.0
127-18-4	Tetrachloroethene	2000		200	2.0
108-88-3	Toluene	2.0	U	200	2.0
156-60-5	trans-1,2-Dichloroethene	2.0	U	200	2.0
10061-02-6	trans-1,3-Dichloropropene	2.0	U	200	2.0
79-01-6	Trichloroethene	50	J	200	2.0
75-01-4	Vinyl chloride	2.0	U	200	2.0
1330-20-7	Xylenes, Total	2.0	U	200	2.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: Duplicate 09302016 | Lab Sample ID: 460-121252-3

Matrix: Water (FSMW-13A 09302016) | Lab File ID: V47269.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/30/2016 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 23:38

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395976 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	1.0	J	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	~~U~~ UJ	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	6.5	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	160		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.18	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	6.3	J	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: Equipment 09302016 | Lab Sample ID: 460-121252-4

Matrix: Water | Lab File ID: V47237.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/30/2016 13:50

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 11:05

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	~~U~~ UJ	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.71	J	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: Trip Blank 09302016 | Lab Sample ID: 460-121252-5

Matrix: Water | Lab File ID: V47234.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/30/2016 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/08/2016 09:56

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 395866 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	~~U~~ UJ	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	0.10	U	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.10	U	10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-121250-1

SDG No.:

Client Sample ID: FSMW-1A 09302016 | Lab Sample ID: 460-121252-6

Matrix: Water | Lab File ID: V47289.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/30/2016 12:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/09/2016 11:06

Soil Aliquot Vol: | Dilution Factor: 1 ~~0~~ 2

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 396052 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	~~U~~ UJ	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	15		10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	(70) ~~210~~	E D	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.32	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	33		10	0.10
75-01-4	Vinyl chloride	0.10	U	10	0.10
1330-20-7	Xylenes, Total	0.10	U	10	0.10

10/31/16