Third Quarter 2017 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 2017

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.

16 Spring Street
Oyster Bay, NY 11771
Phone: (516) 624-7200
Fax: (516) 624-3219

www.WaldenEnvironmentalEngineering.com

Walden Environmental Engineering

WALDEN ENVIRONMENTAL ENGINEERING

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

November 21, 2017
SAND0116.02

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 2017
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 2017 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 26, 27 and 28, 2017 in accordance with the NYSDEC-approved Final Engineering Report and Operation, Maintenance and Monitoring Plan (O,M&M Plan, Walden, June 2006) and 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 2017 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 2017 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 26, 27, and 28, 2017 as per the Sampling Addendum.

- Quality control samples were also collected during this quarterly sampling event. Equipment blank (Equipment 09262017, Equipment 09272017, and Equipment 09282017) and blind field duplicate (Duplicate-01 09262017, Duplicate-02 09272017, and Duplicate-03 09282017) samples were collected on September 26, 27 and 28, 2017.

- 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, wherever reasonably possible.

- Approximately 225 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 27, 2017. All monitoring wells were accessible.

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 2017 VOC concentrations in the nine (9) Site-related monitoring wells sampled in September 2017. 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 2017 groundwater monitoring results are summarized as follows:

- The September 2017 water table elevations decreased an average of 0.68 feet compared to the second quarter 2017 elevations measured in June 2017. The quarterly water levels are summarized in Table 4.

- The laboratory data analytical report for the September 2017 quarterly groundwater samples is attached as Appendix A.

- The September 2017 groundwater sampling data validation report is attached as Appendix B. The validated September 2017 quarterly sampling groundwater monitoring analytical data was submitted to NYSDEC on November 14th, 2017 in accordance with 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 2017 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 samples from MW-1A, MW14A and MW-14B as well as duplicate samples Duplicate-02 09272017 and Duplicate-03 09282017, were diluted to bring the concentration of target analytes within the calibration range. All other groundwater samples were analyzed undiluted.

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.

- The fourth quarter 2017 sampling event is tentatively scheduled to be completed during the week of December 18, 2017 in accordance with the monitoring well sampling program set forth in the Sampling Addendum.

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, PLLC

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

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

Z:\SAND\Quarterly-Annual GW Monitoring Report\3rd Qtr 2017\ Frost St 3rd Qtr 2017 GW Monitoring Report Final.doc

TABLES

FIGURES

APPENDICES

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)
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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) 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)	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)
FSMW-1A[1]	69	69	58-68	2	127.29	50.70	76.61	51.35	75.96	51.21	76.10	51.15	76.16	51.52	75.79	51.93	75.36	51.43	75.86	51.77	75.52
FSMW-1B[1]	129	128	117-127	2	127.34	50.91	76.46	51.52	75.85	51.45	75.92	51.31	76.06	51.71	75.66	52.14	75.20	51.65	75.69	52.02	75.32
LRF-1[1]	no data	70	50-70	4	126.91	50.36	76.55	51.01	75.90	50.87	76.04	50.82	76.09	51.14	75.77	51.50	75.41	51.10	75.81	51.45	75.46
FSMW-2A[1]	70	68	60-70	4	126.33	49.77	76.56	50.41	75.92	50.31	76.02	50.25	76.08	50.84	75.49	50.90	75.43	50.38	75.95	50.79	75.54
FSMW-2B[1]	125	118	114-124	2	126.04	50.10	75.94	50.77	75.27	50.85	75.19	50.59	75.45	50.95	75.09	51.55	74.49	50.87	75.17	51.21	74.83
FSMW-3A[2]	71	71	60-70	2	127.45	51.15	76.30	51.89	75.56	51.60	75.85	51.69	75.76	52.10	75.35	52.32	75.13	51.78	75.67	52.21	75.24
FSMW-3B[2]	146	143	135-145	2	127.53	51.48	76.14	52.07	75.55	52.05	75.57	51.89	75.73	52.23	75.30	52.54	74.99	51.90	75.63	52.28	75.25
FSMW-4A[2]	71	71	60-70	2	125.25	49.45	75.85	50.14	75.16	49.64	75.66	50.00	75.30	50.37	74.93	50.34	74.91	49.80	75.45	50.30	74.95
FSMW-4B[2]	148	147	137-147	2	124.86	48.84	76.02	49.94	74.92	49.51	75.35	49.38	75.48	49.73	75.13	50.15	74.71	49.81	75.05	49.83	75.03
FSMW-5A[3]	71	70	60-70	2	119.3	43.69	75.86	44.50	75.05	44.40	75.15	44.29	75.26	44.55	75.00	44.98	74.32	44.45	74.85	44.66	74.64
FSMW-5B[3]	143	137	130-140	2	119.19	43.77	75.76	44.50	75.03	44.50	75.03	44.33	75.20	44.62	74.91	45.02	74.17	44.50	74.69	44.59	74.60
FSMW-6A[4]	70	71	59-69	2	120.44	44.70	75.75	45.55	74.90	45.50	74.94	45.38	75.07	45.53	74.92	46.38	74.06	45.85	74.59	48.00	72.44
FSMW-6B[4]	148	146	137-147	2	120.61	45.25	75.36	46.01	74.60	46.04	74.57	45.86	74.75	46.07	74.54	46.78	73.83	46.13	74.48	46.30	74.31
FSMW-7A[4]	71	70	60-70	2	122.46	47.34	75.32	48.17	74.49	48.10	74.56	48.04	74.62	48.22	74.44	48.81	73.65	48.20	74.26	48.38	74.08
FSMW-7B[4]	147	145	136-146	2	122.68	47.66	75.02	48.57	74.11	48.18	74.50	48.23	74.45	48.59	74.09	49.20	73.48	48.49	74.19	48.68	74.00
FSMW-8A[5]	75	73	64-74	2	122.95	47.13	75.82	47.90	75.05	47.97	74.98	47.74	75.21	48.01	74.94	48.48	74.47	47.90	75.05	48.22	74.73
FSMW-8B[5]	143	140	132-142	2	123.07	47.26	75.82	48.00	75.08	48.30	74.78	47.83	75.25	48.16	74.92	48.61	74.46	48.05	75.02	48.31	74.76
FSMW-9A[3]	71	70	60-70	2	125.4	49.55	75.83	50.32	75.06	51.05	74.33	50.16	75.22	50.56	74.82	50.71	74.69	50.18	75.22	50.55	74.85
FSMW-9B[3]	140	136	137-147	2	125.28	NA	NA	50.05	75.22	50.23	75.04	49.90	75.37	50.19	75.08	50.61	74.67	50.02	75.26	50.32	74.96
FSMW-10A[6]	71	71	60-70	2	124.87	48.85	76.02	49.51	75.36	49.48	75.39	49.34	75.53	49.61	75.26	50.01	74.86	49.50	75.37	49.78	75.09
FSMW-10B[6]	148	143	137-147	2	125.02	49.02	75.91	49.71	75.22	49.85	75.08	49.50	75.43	49.85	75.08	50.31	74.71	49.70	75.32	50.04	74.98
FSMW-11[5]	150	150	139-149	2	120.8	45.23	75.57	46.00	74.80	46.00	74.80	45.82	74.98	46.06	74.74	46.55	74.25	45.96	74.84	46.10	74.70
FSMW-12[5]	150	150	139-149	2	122.55	47.23	75.32	48.00	74.55	48.06	74.49	47.85	74.70	48.07	74.48	48.77	73.78	48.12	74.43	48.31	74.24
FSMW-13A[7]	80	80	69-79	2	119.25	44.26	not surveyd	45.07	74.28	45.01	74.34	44.93	74.42	44.96	74.39	45.83	73.42	45.19	74.06	45.01	74.24
FSMW-13B[7]	130	130	119-129	2	119.18	44.20	not surveyd	44.97	74.21	44.92	74.26	44.84	74.34	44.96	74.22	45.81	73.37	45.13	74.05	44.98	74.20
FSMW-13C[7]	250	250	239-249	2	119.07	44.90	not surveyd	45.54	73.58	45.38	73.74	45.39	73.73	45.70	73.42	46.31	72.76	45.32	73.75	45.68	73.39
FSMW-14A[8]	130	130	119-129	2	118.39	43.68	not surveyd	44.46	74.06	44.38	74.14	44.32	74.20	44.36	74.16	45.20	73.19	44.49	73.90	44.33	74.06
FSMW-14B[8]	170	170	159-169	2	118.57	44.10	not surveyd	44.93	73.80	44.73	74.00	44.70	74.03	44.83	73.74	45.51	73.06	44.85	73.72	44.83	73.74
FSMW-14C[8]	250	250	239-249	2	118.42	44.35	not surveyd	45.00	73.42	44.84	73.58	44.83	73.59	45.14	73.28	45.72	72.70	44.74	73.68	44.12	74.30

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) 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)	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)
FSMW-1A[1]	69	69	58-68	2	127.29	no data*	no data	51.59	75.70	51.00	76.29	48.18	79.11	49.29	78.00	50.14	77.15	50.50	76.79	50.80	76.49
FSMW-1B[1]	129	128	117-127	2	127.34	no data*	no data	51.74	75.60	51.09	76.25	48.53	78.81	49.70	77.64	50.06	77.28	50.51	76.83	51.00	76.34
LRF-1[1]	no data	70	50-70	4	126.91	no data*	no data	51.24	75.67	50.65	76.26	no data*	no data	48.42	78.49	49.83	77.08	50.14	76.77	50.47	76.44
FSMW-2A[1]	70	68	60-70	4	126.33	51.05	75.28	50.56	75.77	49.99	76.34	47.17	79.16	48.14	78.19	49.13	77.20	49.44	76.89	49.86	76.47
FSMW-2B[1]	125	118	114-124	2	126.04	50.70	75.34	51.05	74.99	50.32	75.72	47.32	78.72	48.41	77.63	49.38	76.66	50.23	75.81	50.29	75.75
FSMW-3A[2]	71	71	60-70	2	127.45	52.05	75.40	51.97	75.48	51.46	75.99	48.59	78.86	49.66	77.79	50.65	76.80	50.88	76.57	51.23	76.22
FSMW-3B[2]	146	143	135-145	2	127.53	52.32	75.21	52.33	75.20	51.44	76.09	48.94	78.59	50.05	77.48	50.81	76.72	51.14	76.39	51.68	75.85
FSMW-4A[2]	71	71	60-70	2	125.25	50.12	75.13	49.89	75.36	49.55	75.70	46.30	78.95	47.65	77.60	48.64	76.61	51.07	74.18	49.42	75.83
FSMW-4B[2]	148	147	137-147	2	124.86	49.87	74.99	49.70	75.16	49.38	75.48	46.39	78.47	47.33	77.53	48.41	76.45	48.61	76.25	49.16	75.70
FSMW-5A[3]	71	70	60-70	2	119.3	44.79	74.51	44.53	74.77	43.64	75.66	41.31	77.99	42.11	77.19	43.17	76.13	42.86	76.44	44.05	75.25
FSMW-5B[3]	143	137	130-140	2	119.19	44.70	74.49	44.49	74.70	43.62	75.57	41.25	77.94	42.03	77.16	43.08	76.11	43.47	75.72	44.06	75.13
FSMW-6A[4]	70	71	59-69	2	120.44	46.10	74.34	45.75	74.69	44.79	75.65	42.60	77.84	43.31	77.13	44.41	76.03	44.80	75.64	45.41	75.03
FSMW-6B[4]	148	146	137-147	2	120.61	46.43	74.18	46.22	74.39	45.22	75.39	43.02	77.59	43.71	76.90	44.87	75.74	45.23	75.38	45.95	74.66
FSMW-7A[4]	71	70	60-70	2	122.46	48.54	73.92	48.27	74.19	47.12	75.34	44.98	77.48	45.89	76.57	47.33	75.13	47.19	75.27	47.88	74.58
FSMW-7B[4]	147	145	136-146	2	122.68	48.85	73.83	48.71	73.97	47.54	75.15	45.42	77.26	46.23	76.45	46.90	75.78	47.65	75.03	48.40	74.28
FSMW-8A[5]	75	73	64-74	2	122.95	48.24	74.71	48.00	74.95	47.30	75.65	44.74	78.21	45.67	77.28	46.66	76.29	46.82	76.13	47.49	75.46
FSMW-8B[5]	143	140	132-142	2	123.07	48.43	74.64	48.19	74.88	47.39	75.68	44.87	78.20	45.84	77.23	46.81	76.26	47.10	75.97	47.68	75.39
FSMW-9A[3]	71	70	60-70	2	125.4	50.42	74.98	50.27	75.13	49.73	75.67	47.05	78.35	48.02	77.38	48.98	76.42	49.66	75.74	49.64	75.76
FSMW-9B[3]	140	136	137-147	2	125.28	50.31	74.97	50.15	75.13	49.61	75.67	46.88	78.40	47.90	77.38	48.80	76.48	49.12	76.16	49.75	75.53
FSMW-10A[6]	71	71	60-70	2	124.87	49.85	75.02	49.66	75.21	49.05	75.82	46.35	78.52	47.36	77.51	48.80	76.07	48.81	76.06	49.02	75.85
FSMW-10B[6]	148	143	137-147	2	125.02	50.07	74.95	49.94	75.08	49.14	75.88	46.57	78.45	47.66	77.36	48.53	76.49	48.80	76.22	49.29	75.73
FSMW-11[5]	150	150	139-149	2	120.8	46.24	74.56	46.02	74.78	45.10	75.70	42.80	78.00	43.55	77.25	44.65	76.15	45.02	75.78	45.63	75.17
FSMW-12[5]	150	150	139-149	2	122.55	48.49	74.06	48.27	74.28	47.19	75.36	45.00	77.55	45.77	76.78	45.77	76.78	47.22	75.33	47.91	74.64
FSMW-13A[7]	80	80	69-79	2	119.25	45.49	73.76	45.16	74.09	44.06	75.19	42.03	77.22	42.42	76.83	43.83	75.42	44.26	74.99	45.04	74.21
FSMW-13B[7]	130	130	119-129	2	119.18	45.43	73.75	45.08	74.10	44.03	75.15	42.00	77.18	42.43	76.75	43.73	75.45	44.27	74.91	45.02	74.16
FSMW-13C[7]	250	250	239-249	2	119.07	45.75	73.32	45.30	73.77	44.21	74.86	42.21	76.86	43.41	75.66	44.41	74.66	44.97	74.10	45.86	73.21
FSMW-14A[8]	130	130	119-129	2	118.39	44.82	73.57	44.55	73.84	43.35	75.04	41.41	76.98	41.83	76.56	43.22	75.17	43.62	74.77	44.45	73.94
FSMW-14B[8]	170	170	159-169	2	118.57	45.06	73.51	45.37**	73.20	43.67	74.90	41.83	76.74	42.66	75.91	43.51	75.06	44.28	74.29	44.68	73.89
FSMW-14C[8]	250	250	239-249	2	118.42	45.18	73.24	**	**	43.85	74.57	41.96	76.46	42.55	75.87	43.89	74.53	44.34	74.08	45.34	73.08

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) 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)	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)
FSMW-1A[1]	69	69	58-68	2	127.29	48.27	79.02	49.48	77.81	49.38	77.91	50.01	77.28	50.24	77.05	52.25	75.04	53.50	73.79	52.33	74.96
FSMW-1B[1]	129	128	117-127	2	127.34	48.41	78.93	49.66	77.68	49.53	77.81	52.37	74.97	50.45	76.89	52.45	74.89	53.45	73.89	52.50	74.84
LRF-1[1]	no data	70	50-70	4	126.91	no data*	no data	no data*	no data	49.02	77.89	49.70	77.21	49.90	77.01	51.95	74.96	53.19	73.72	52.01	74.90
FSMW-2A[1]	70	68	60-70	4	126.33	47.20	79.13	48.50	77.83	48.28	78.05	48.99	77.34	49.25	77.08	52.85	73.48	52.65	73.68	51.35	74.98
FSMW-2B[1]	125	118	114-124	2	126.04	47.74	78.30	48.94	77.10	48.78	77.26	49.54	76.50	49.70	76.34	51.59	74.45	53.12	72.92	51.76	74.28
FSMW-3A[2]	71	71	60-70	2	127.45	48.65	78.80	49.88	77.57	49.71	77.74	50.41	77.04	50.61	76.84	52.70	74.75	54.00	73.45	52.76	74.69
FSMW-3B[2]	146	143	135-145	2	127.53	48.91	78.62	50.16	77.37	50.12	77.41	54.06	73.47	51.10	76.43	53.00	74.53	54.28	73.25	53.08	74.45
FSMW-4A[2]	71	71	60-70	2	125.25	46.70	78.55	48.00	77.25	47.56	77.69	48.47	76.78	48.80	76.45	50.73	74.52	52.62	72.63	50.94	74.31
FSMW-4B[2]	148	147	137-147	2	124.86	46.46	78.40	47.71	77.15	47.74	77.12	48.27	76.59	48.45	76.41	50.55	74.31	52.20	72.66	50.49	74.37
FSMW-5A[3]	71	70	60-70	2	119.3	41.25	78.05	42.74	76.56	42.39	76.91	43.23	76.07	43.20	76.10	45.46	73.84	46.55	72.75	45.24	74.06
FSMW-5B[3]	143	137	130-140	2	119.19	40.41	78.78	42.63	76.56	42.41	76.78	44.58	74.61	43.22	75.97	45.39	73.80	46.55	72.64	45.18	74.01
FSMW-6A[4]	70	71	59-69	2	120.44	42.65	77.79	44.09	76.35	43.71	76.73	44.52	75.92	44.43	76.01	46.82	73.62	48.25	72.19	46.49	73.95
FSMW-6B[4]	148	146	137-147	2	120.61	43.00	77.61	44.42	76.19	44.18	76.43	44.91	75.70	45.03	75.58	47.27	73.34	47.75	72.86	46.95	73.66
FSMW-7A[4]	71	70	60-70	2	122.46	45.05	77.41	46.44	76.02	46.13	76.33	46.85	75.61	46.93	75.53	49.28	73.18	50.14	72.32	48.93	73.53
FSMW-7B[4]	147	145	136-146	2	122.68	45.43	77.25	46.81	75.87	46.60	76.08	47.30	75.38	47.50	75.18	49.66	73.02	50.57	72.11	48.37	74.31
FSMW-8A[5]	75	73	64-74	2	122.95	44.68	78.27	45.10	77.85	45.85	77.10	46.75	76.20	46.71	76.24	48.87	74.08	50.30	72.65	48.78	74.17
FSMW-8B[5]	143	140	132-142	2	123.07	44.84	78.23	46.25	76.82	46.04	77.03	46.58	76.49	46.90	76.17	49.02	74.05	50.35	72.72	48.93	74.14
FSMW-9A[3]	71	70	60-70	2	125.4	46.97	78.43	48.36	77.04	48.11	77.29	48.81	76.59	49.05	76.35	51.10	74.30	52.50	72.90	51.26	74.14
FSMW-9B[3]	140	136	137-147	2	125.28	46.87	78.41	48.23	77.05	48.04	77.24	48.85	76.43	48.92	76.36	51.02	74.26	53.03	72.25	50.94	74.34
FSMW-10A[6]	71	71	60-70	2	124.87	46.26	78.61	47.68	77.19	47.45	77.42	48.15	76.72	48.38	76.49	50.44	74.43	51.80	73.07	50.46	74.41
FSMW-10B[6]	148	143	137-147	2	125.02	46.62	78.40	47.90	77.12	47.74	77.28	48.42	76.60	48.65	76.37	50.68	74.34	52.19	72.83	50.68	74.34
FSMW-11[5]	150	150	139-149	2	120.8	42.82	77.98	44.20	76.60	43.95	76.85	44.72	76.08	44.78	76.02	46.95	73.85	48.11	72.69	46.24	74.56
FSMW-12[5]	150	150	139-149	2	122.55	45.01	77.54	46.40	76.15	46.17	76.38	46.40	76.15	46.95	75.60	49.21	73.34	50.24	72.31	48.96	73.59
FSMW-13A[7]	80	80	69-79	2	119.25	42.05	77.20	43.51	75.74	43.21	76.04	43.95	75.30	44.00	75.25	46.24	73.01	47.22	72.03	45.75	73.50
FSMW-13B[7]	130	130	119-129	2	119.18	42.02	77.16	43.46	75.72	43.20	75.98	43.93	75.25	44.20	74.98	46.16	73.02	47.19	71.99	45.61	73.57
FSMW-13C[7]	250	250	239-249	2	119.07	42.49	76.58	43.89	75.18	43.89	75.18	44.39	74.68	44.92	74.15	46.45	72.62	47.73	71.34	45.69	73.38
FSMW-14A[8]	130	130	119-129	2	118.39	41.39	77.00	42.84	75.55	42.60	75.79	43.30	75.09	43.43	74.96	45.55	72.84	46.54	71.85	45.73	72.66
FSMW-14B[8]	170	170	159-169	2	118.57	41.73	76.84	43.13	75.44	42.96	75.61	43.62	74.95	43.85	74.72	45.81	72.76	46.86	71.71	45.70	72.87
FSMW-14C[8]	250	250	239-249	2	118.42	41.92	76.50	43.34	75.08	43.33	75.09	43.83	74.59	44.36	74.06	45.90	72.52	47.20	71.22	46.28	72.14

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) 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)	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)
FSMW-1A[1]	69	69	58-68	2	127.29	53.18	74.11	52.67	74.62	52.18	75.11	52.70	74.59	54.30	72.99	53.32	73.97	53.34	73.95	54.11	73.18
FSMW-1B[1]	129	128	117-127	2	127.34	53.14	74.20	53.40	73.94	52.05	75.29	52.74	74.60	53.67	73.67	53.97	73.37	53.74	73.60	54.22	73.12
LRF-1[1]	no data	70	50-70	4	126.91	53.02	73.89	53.25	73.66	52.02	74.89	52.54	74.37	52.56	74.35	53.13	73.78	53.15	73.76	53.94	72.97
FSMW-2A[1]	70	68	60-70	4	126.33	49.11	77.22	51.78	74.55	51.23	75.10	51.88	74.45	52.11	74.22	52.22	74.11	52.44	73.89	53.49	72.84
FSMW-2B[1]	125	118	114-124	2	126.04	49.51	76.53	52.70	73.34	51.35	74.69	52.13	73.91	52.00	74.04	52.61	73.43	52.65	73.39	53.05	72.99
FSMW-3A[2]	71	71	60-70	2	127.45	blocked	blocked	53.32	74.13	52.75	74.70	53.36	74.09	53.63	73.82	53.68	73.77	53.97	73.48	54.48	72.97
FSMW-3B[2]	146	143	135-145	2	127.53	blocked	blocked	53.18	74.35	52.67	74.86	53.34	74.19	53.37	74.16	53.86	73.67	53.68	73.85	54.88	72.65
FSMW-4A[2]	71	71	60-70	2	125.25	51.24	74.01	51.76	73.49	50.95	74.30	51.87	73.38	52.85	72.40	51.69	73.56	52.36	72.89	52.49	72.76
FSMW-4B[2]	148	147	137-147	2	124.86	51.51	73.35	50.79	74.07	50.29	74.57	50.96	73.90	53.67	71.19	51.39	73.47	51.39	73.47	52.29	72.57
FSMW-5A[3]	71	70	60-70	2	119.3	46.09	73.21	45.24	74.06	44.82	74.48	45.47	73.83	45.41	73.89	46.23	73.07	45.99	73.31	47.15	72.15
FSMW-5B[3]	143	137	130-140	2	119.19	46.06	73.13	45.28	73.91	44.89	74.30	45.44	73.75	45.52	73.67	46.17	73.02	45.92	73.27	47.14	72.05
FSMW-6A[4]	70	71	59-69	2	120.44	47.48	72.96	46.40	74.04	46.08	74.36	46.67	73.77	46.54	73.90	47.49	72.95	47.12	73.32	48.36	72.08
FSMW-6B[4]	148	146	137-147	2	120.61	47.83	72.78	46.73	73.88	46.47	74.14	47.26	73.35	47.12	73.49	47.83	72.78	47.47	73.14	48.79	71.82
FSMW-7A[4]	71	70	60-70	2	122.46	50.23	72.23	48.93	73.53	48.36	74.10	49.14	73.32	49.30	73.16	49.79	72.67	49.86	72.60	50.70	71.76
FSMW-7B[4]	147	145	136-146	2	122.68	49.97	72.71	48.45	74.23	48.80	73.88	49.67	73.01	49.41	73.27	50.18	72.50	49.72	72.96	51.12	71.56
FSMW-8A[5]	75	73	64-74	2	122.95	49.56	73.39	49.70	73.25	48.62	74.33	49.13	73.82	49.43	73.52	49.69	73.26	49.60	73.35	50.54	72.41
FSMW-8B[5]	143	140	132-142	2	123.07	48.74	74.33	49.15	73.92	48.66	74.41	49.29	73.78	49.42	73.65	49.84	73.23	49.68	73.39	50.72	72.35
FSMW-9A[3]	71	70	60-70	2	125.4	51.82	73.58	51.63	73.77	51.05	74.35	51.72	73.68	52.20	73.20	51.93	73.47	52.24	73.16	52.81	72.59
FSMW-9B[3]	140	136	137-147	2	125.28	51.73	73.55	51.25	74.03	50.69	74.59	51.31	73.97	51.49	73.79	51.85	73.43	51.80	73.48	52.78	72.50
FSMW-10A[6]	71	71	60-70	2	124.87	51.16	73.71	50.79	74.08	50.31	74.56	50.79	74.08	51.05	73.82	51.33	73.54	51.33	73.54	52.15	72.72
FSMW-10B[6]	148	143	137-147	2	125.02	51.46	73.56	50.92	74.10	50.39	74.63	51.02	74.00	51.15	73.87	51.54	73.48	51.41	73.61	52.41	72.61
FSMW-11[5]	150	150	139-149	2	120.8	47.61	73.19	46.75	74.05	46.33	74.47	47.02	73.78	47.05	73.75	48.68	72.12	*not accessible	*not accessible	*not accessible	*not accessible
FSMW-12[5]	150	150	139-149	2	122.55	49.84	72.71	48.89	73.66	48.41	74.14	49.21	73.34	49.13	73.42	49.79	72.76	49.41	73.14	50.74	71.81
FSMW-13A[7]	80	80	69-79	2	119.25	46.83	72.42	45.79	73.46	45.29	73.96	46.13	73.12	45.85	73.40	46.81	72.44	46.31	72.94	47.80	71.45
FSMW-13B[7]	130	130	119-129	2	119.18	46.79	72.39	45.81	73.37	45.25	73.93	46.11	73.07	45.81	73.37	46.78	72.40	46.29	72.89	47.78	71.40
FSMW-13C[7]	250	250	239-249	2	119.07	46.17	72.90	46.64	72.43	45.68	73.39	46.67	72.40	46.25	72.82	47.04	72.03	46.57	72.50	48.26	70.81
FSMW-14A[8]	130	130	119-129	2	118.39	46.26	72.13	45.24	73.15	44.57	73.82	45.50	72.89	45.18	73.21	46.10	72.29	45.61	72.78	47.14	71.25
FSMW-14B[8]	170	170	159-169	2	118.57	46.62	71.95	45.66	72.91	44.88	73.69	45.83	72.74	45.50	73.07	46.39	72.18	45.88	72.69	47.43	71.14
FSMW-14C[8]	250	250	239-249	2	118.42	46.67	71.75	46.20	72.22	45.09	73.33	46.12	72.30	45.60	72.82	46.44	71.98	45.98	72.44	47.62	70.80

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) 9/30/2016 (feet BG)	Water Table Elevation 9/30/2016 (feet AMSL)	DTW (Walden) 12/8/2016 (feet BG)	Water Table Elevation 12/8/2016 (feet AMSL)	DTW (Walden) 3/30/2017 (feet BG)	Water Table Elevation 3/30/2017 (feet AMSL)	DTW (Walden) 6/21/2017 (feet BG)	Water Table Elevation 6/21/2017 (feet AMSL)	DTW (Walden) 9/27/2017 (feet BG)	Water Table Elevation 9/27/2017 (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.29	55.71	71.58	56.02	71.27	56.58	70.71	55.83	71.46	56.30	70.99
FSMW-1B[1]	129	128	117-127	2	127.34	55.49	71.85	56.11	71.23	56.74	70.60	56.00	71.34	56.59	70.75
LRF-1[1]	no data	70	50-70	4	126.91	55.53	71.38	55.61	71.30	56.30	70.61	55.67	71.24	56.14	70.77
FSMW-2A[1]	70	68	60-70	4	126.33	54.95	71.38	55.19	71.14	55.79	70.54	54.84	71.49	55.25	71.08
FSMW-2B[1]	125	118	114-124	2	126.04	55.30	70.74	55.55	70.49	56.07	69.97	55.15	70.89	55.68	70.36
FSMW-3A[2]	71	71	60-70	2	127.45	56.43	71.02	56.62	70.83	57.19	70.26	56.27	71.18	56.73	70.72
FSMW-3B[2]	146	143	135-145	2	127.53	56.45	71.08	56.64	70.89	57.14	70.39	56.35	71.18	57.00	70.53
FSMW-4A[2]	71	71	60-70	2	125.25	54.40	70.85	54.94	70.31	55.35	69.90	54.43	70.82	54.73	70.52
FSMW-4B[2]	148	147	137-147	2	124.86	54.14	70.72	54.23	70.63	54.75	70.11	53.89	70.97	54.43	70.43
FSMW-5A[3]	71	70	60-70	2	119.3	48.74	70.56	48.94	70.36	49.56	69.74	48.54	70.76	49.24	70.06
FSMW-5B[3]	143	137	130-140	2	119.19	48.73	70.46	48.90	70.29	49.44	69.75	48.47	70.72	49.18	70.01
FSMW-6A[4]	70	71	59-69	2	120.44	49.95	70.49	50.13	70.31	50.73	69.71	49.64	70.80	50.45	69.99
FSMW-6B[4]	148	146	137-147	2	120.61	50.50	70.11	50.61	70.00	51.03	69.58	50.05	70.56	50.88	69.73
FSMW-7A[4]	71	70	60-70	2	122.46	52.29	70.17	52.47	69.99	52.97	69.49	52.02	70.44	52.77	69.69
FSMW-7B[4]	147	145	136-146	2	122.68	52.73	69.95	52.86	69.82	53.28	69.40	52.35	70.33	53.20	69.48
FSMW-8A[5]	75	73	64-74	2	122.95	52.30	70.65	52.59	70.36	53.14	69.81	52.12	70.83	52.71	70.24
FSMW-8B[5]	143	140	132-142	2	123.07	52.72	70.35	52.65	70.42	53.19	69.88	52.23	70.84	53.05	70.02
FSMW-9A[3]	71	70	60-70	2	125.4	54.85	70.55	54.72	70.68	54.50	70.90	54.54	70.86	55.04	70.36
FSMW-9B[3]	140	136	137-147	2	125.28	54.51	70.77	55.09	70.19	55.23	70.05	54.31	70.97	54.87	70.41
FSMW-10A[6]	71	71	60-70	2	124.87	53.84	71.03	54.13	70.74	54.67	70.20	53.71	71.16	54.36	70.51
FSMW-10B[6]	148	143	137-147	2	125.02	54.27	70.75	54.47	70.55	53.90	71.12	54.00	71.02	54.58	70.44
FSMW-11[5]	150	150	139-149	2	120.8	*not accessible	*not accessible	50.53	70.27	50.96	69.84	49.95	70.85	50.71	70.09
FSMW-12[5]	150	150	139-149	2	122.55	52.43	70.12	52.59	69.96	53.00	69.55	52.04	70.51	52.83	69.72
FSMW-13A[7]	80	80	69-79	2	119.25	49.42	69.83	49.44	69.81	49.89	69.36	48.89	70.36	49.85	69.40
FSMW-13B[7]	130	130	119-129	2	119.18	49.40	69.78	49.42	69.76	49.85	69.33	48.86	70.32	49.84	69.34
FSMW-13C[7]	250	250	239-249	2	119.07	49.81	69.26	49.75	69.32	50.10	68.97	49.24	69.83	50.23	68.84
FSMW-14A[8]	130	130	119-129	2	118.39	48.71	69.68	48.75	69.64	49.17	69.22	48.31	70.08	49.14	69.25
FSMW-14B[8]	170	170	159-169	2	118.57	49.02	69.55	49.04	69.53	49.43	69.14	48.63	69.94	49.45	69.12
FSMW-14C[8]	250	250	239-249	2	118.42	49.19	69.23	49.16	69.26	49.48	68.94	48.74	69.68	49.61	68.81

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS - SEPTEMBER 2017 SAMPLING EVENT

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	Duplicate-03 09282017	Q	MW-2A	Q	Duplicate-01 09262017	Q	MW-2B	Q	MW-4A	Q	MW-4B	Q	MW-8A	Q	MW-13A	Q	MW-14A	Q	MW-14B	Q	Duplicate-02 09272017	Q
Sample Date		Sep-17		Sep-17		Sep-17		Sep-17		Sep-17		Sep-17		Sep-17		Sep-17		Sep-17		Sep-17		Sep-17		Sep-17	
Screen Interval		58-68		60-70		60-70		60-70		114-124		60-70		137-147		64-74		69-79		119-129		159-169		159-169	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
1 1 2 2-Tetrachloroethane	5	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
1 1 2-Trichloroethane	1	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
1 1-Dichloroethane	5	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
1 1-Dichloroethene	5	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.15	J	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	0.6	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
1 2-Dichloropropane	1	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	**1.3**	**J**	2.5	U	2.5	U	2.5	U
2-Butanone (MEK)	50	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
2-Hexanone		0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
4-Methyl-2-pentanone (MIBK)	50	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Acetone	50	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Benzene	1	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Dichlorobromomethane	50	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Bromoform	50	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Bromomethane	5	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Carbon disulfide	60	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Carbon tetrachloride	5	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Chlorobenzene	5	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Chlorodibromomethane	5	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Chloroethane	5	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Chloromethane		0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
cis-1 2-Dichloroethene	5	**63**		**62**		**7.6**	**J**	**6.8**	**J**	0.10	U	0.57	J	0.10	U	1.3	J	**7.6**	**J**	**39**	**J**	4.0	J	4.2	J
cis-1 3-Dichloropropene	0.4	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Ethylbenzene	5	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Methylene chloride	5	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Styrene	5	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Tetrachloroethene	5	**180**		**170**		**180**		**170**		0.84	J	**81**		**6.0**	**J**	**13**		**180**		**2,900**		**2,000**		**1,900**	
Toluene	5	0.7	J	0.67	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
trans-1 2-Dichloroethene	5	0.5	J	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.17	J	2.5	U	2.5	U	2.5	U
trans-1 3-Dichloropropene	0.4	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Trichloroethene	5	**32**		**32**		**6.6**	**J**	**5.7**	**J**	0.24	J	**5.3**	**J**	0.97	J	0.7	J	**6.4**	**J**	**89**	**J**	**36**	**J**	**37**	**J**
Vinyl chloride	2	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	J	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Xylenes (total)	15	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	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	Duplicate 09282017	Q	MW-1A	Q	MW-1A	Q	Duplicate 03312017	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	Duplicate 7/1/16	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q
Sample Date		Sep-17		Sep-17		Jun-17		Mar-17		Mar-17		Dec-16		Sep-16		Jul-16		Jul-16		Apr-16		Dec-15		Sep-15	
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	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.2	U
1 1 2 2-Tetrachloroethane	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.0	U
1 1 2-Trichloroethane	1	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.8	U
1 1-Dichloroethane	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U
1 1-Dichloroethene	5	0.20	U	0.20	U	0.50	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	5.0	U
1 2-Dichloroethane	0.6	0.20	U	0.20	U	0.50	U	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	1.7	U
1 2-Dichloropropane	1	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U
2-Butanone (MEK)	50	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.0	U
2-Hexanone		0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.6	U
4-Methyl-2-pentanone (MIBK)	50	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U
Acetone	50	0.20	U	0.20	U	0.50	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.20	UJ	0.20	UJ	0.10	U	0.10	UJ	3.8	U
Benzene	1	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U
Dichlorobromomethane	50	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.0	U
Bromoform	50	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	10	U
Bromomethane	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.20	U	0.20	U	0.10	U	0.10	U	8.6	U
Carbon disulfide	60	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.2	U
Carbon tetrachloride	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.0	U
Chlorobenzene	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U
Chlorodibromomethane	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U
Chloroethane	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	5.0	U
Chloroform	7	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.8	U
Chloromethane		0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.6	U
cis-1 2-Dichloroethene	5	**63**		**62**		**110**	**J**	**48**		**48**		**13**		**15**	**J**	**17**	**J**	**17**	**J**	4.8	J	**11**		**7.9**	**J**
cis-1 3-Dichloropropene	0.4	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	2.8	U
Ethylbenzene	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U
Methylene chloride	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	UJ	2.6	U
Styrene	5	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.4	U
Tetrachloroethene	5	**180**		**170**	D	**400**		**300**	D	**300**	D	**180**		**170**	**ED**	**240**		**250**		**140**		**170**	**D**	**220**	
Toluene	5	0.7	J	0.67	J	0.5	U	3.7	J	0.10	U	3.7	J	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U
trans-1 2-Dichloroethene	5	0.5	J	0.20	U	1.1	J	0.46	J	0.45	J	0.10	U	0.32	J	0.20	U	0.20	U	0.10	UJ	0.17	J	3.8	U
trans-1 3-Dichloropropene	0.4	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	3.2	U
Trichloroethene	5	**32**		**32**		**57**		**60**		**61**		**32**		**33**		**43**		**41**		**17**		**25**		**23**	
Vinyl chloride	2	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.6	U
Xylenes (total)	15	0.20	U	0.20	U	0.50	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	1.6	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	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 7/25/2012	Q
Sample Date		Jul-15		Mar-15		Dec-14		Oct-14		Jun-14		Mar-14		Oct-13		Jul-13		Nov-12		Jul-12		Jul-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	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	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	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	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	1.5	U	1.5	U
1 1 2-Trichloroethane	1	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	1.9	U	1.9	U
1 1-Dichloroethane	5	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	1.7	U	1.7	U
1 1-Dichloroethene	5	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	2.5	U	2.5	U
1 2-Dichloroethane	0.6	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	0.83	U	0.83	U
1 2-Dichloropropane	1	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	1.7	U	1.7	U
2-Butanone (MEK)	50	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	1.5	UJ	1.5	UJ
2-Hexanone		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	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	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	1.7	U	1.7	U
Acetone	50	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	1.9	UJ	1.9	UJ
Benzene	1	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	1.6	U	1.6	U
Dichlorobromomethane	50	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	1.5	U	1.5	U
Bromoform	50	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	5.0	U	5.0	U
Bromomethane	5	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	4.3	U	4.3	U
Carbon disulfide	60	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	2.1	U	2.1	U
Carbon tetrachloride	5	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	2.0	U	2.0	U
Chlorobenzene	5	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	1.6	U	1.6	U
Chlorodibromomethane	5	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	1.7	U	1.7	U
Chloroethane	5	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	2.5	U	2.5	U
Chloroform	7	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	1.9	U	1.9	U
Chloromethane		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	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	**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	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	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	1.4	U	1.4	U
Ethylbenzene	5	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	1.6	U	1.6	U
Methylene chloride	5	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	1.3	U	1.3	U
Styrene	5	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	1.7	U	1.7	U
Tetrachloroethene	5	**330**		**990**		**150**		**210**	**J**	**10**		2.4	J	2.1	U	2.6	J	3.0	U	2.1	J	2.1	UJ
Toluene	5	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	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	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	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	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	1.9	U	1.6	U
Trichloroethene	5	**19**	J	**65**		**11**	**J**	**38**		1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	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	2.3	U	2.3	U
Xylenes (total)	15	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	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-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	MW-1A	Q
Sample Date		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		Dec-08	
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	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	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	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
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
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
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
1 2-Dichloroethane	0.6	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
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
2-Butanone (MEK)	50	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*	0.10	U
2-Hexanone		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*	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*
Acetone	50	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*	0.10	U
Benzene	1	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	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
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
Bromomethane	5	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*	0.10	U
Carbon disulfide	60	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	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
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
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
Chloroethane	5	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*	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
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
cis-1 2-Dichloroethene	5	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	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
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
Methylene chloride	5	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	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
Tetrachloroethene	5	2.1	U	6.0	U	4.4	J	**6.1**	**J**	**7.3**	**J**	**21**		**27**		**65**		**30**		**30**		**56**		**63**		**75**	**B**	**71**	
Toluene	5	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	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
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
Trichloroethene	5	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	1.7	J
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
Xylenes (total)	15	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	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	Duplicate 3/5/2008	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q
Sample Date		**Sep-08**		**Jun-08**		**Mar-08**		**Mar-08**		**Dec-07**		**Aug-07**		**May-07**		**Feb-07**			
Screen Interval		**58-68**		**58-68**		**58-68**		**58-68**		**58-68**		**58-68**		**58-68**		**58-68**			
Units	**ug/L**	**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**			
1 1 1-Trichloroethane	5	0.10	U	0.93	J	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
1 1-Dichloroethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
1 1-Dichloroethene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
1 2-Dichloroethane	0.6	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
1 2-Dichloropropane	1	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
2-Butanone (MEK)	50	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U		
2-Hexanone		0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U		
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U		
Acetone	50	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	UJ	50	U		
Benzene	1	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
Dichlorobromomethane	50	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
Bromoform	50	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
Bromomethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	UJ	0.10	U	50	U	50	U		
Carbon disulfide	60	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
Carbon tetrachloride	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
Chlorobenzene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
Chlorodibromomethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
Chloroethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
Chloroform	7	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
Chloromethane		0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U		
cis-1 2-Dichloroethene	5	0.10	U	0.34	J	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
Ethylbenzene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
Methylene chloride	5	0.24	JB	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
Styrene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
Tetrachloroethene	5	**51**		**190**		**210**		**250**		**340**		**160**		**540**		**740**			
Toluene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U		
Trichloroethene	5	1.5	J	3.7	J	4.6	J	**5.1**		**7.2**		**9.9**	**J**	**31**	**J**	**39**	**J**		
Vinyl chloride	2	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U		
Xylenes (total)	15	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	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-1B	Q	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
Sample Date		Nov-06		Aug-06		Dec-16		Sep-15		Oct-14		Oct-13		Nov-12		Nov-12		Sep-10		Sep-09		Sep-08	
Screen Interval		58-68		58-68		58-68		58-68		117-127		117-127		117-127		117-127		117-127		117-127		117-127	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	10	UJ	50	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	10	UJ	50	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	10	UJ	50	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	10	UJ	50	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	10	UJ	50	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	0.6	10	UJ	50	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	10	UJ	50	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	10	UJ	50	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U
2-Hexanone		10	UJ	50	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U
4-Methyl-2-pentanone (MIBK)	50	10	UJ	50	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Acetone	50	10	UJ	50	U	0.10	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.7	J	1.1	JB*	0.10	U*
Benzene	1	10	UJ	50	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	10	UJ	50	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
Bromoform	50	10	UJ	50	U	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	UJ	5.0	UJ	0.10	U	0.10	U	0.10	U
Bromomethane	5	10	UJ	50	UJ	0.10	U	4.3	U	4.3	U	4.3	UJ	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	10	UJ	50	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	10	UJ	50	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	10	UJ	50	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	10	UJ	50	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	10	UJ	50	UJ	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Chloroform	7	10	UJ	50	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
Chloromethane		10	UJ	50	U	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.22	J*	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	1	J	50	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U
cis-1 3-Dichloropropene	0.4	10	UJ	50	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	10	UJ	50	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	10	UJ	50	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.27	JB	0.35	JB	0.10	U
Styrene	5	10	UJ	50	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	**1,100**	**J**	**410**		0.10	U	2.1	U	2.1	U	2.8	J	2.9	U	2.1	U	0.86	J	0.69	J	0.10	U
Toluene	5	10	UJ	50	U	**1.8**	**J**	1.6	U	1.6	U	1.6	U	**12**		**12**		0.86	J	0.15	J	0.10	U
trans-1 2-Dichloroethene	5	10	UJ	50	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	10	UJ	50	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	**86**	**J**	**18**	**J**	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
Vinyl chloride	2	10	UJ	50	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U
Xylenes (total)	15	10	UJ	50	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	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-1B	Q	MW-1B	Q	LRF-1	Q	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
Sample Date		Aug-07		Aug-06		Dec-16		Oct-15		Oct-14		Oct-13		Oct-13		Nov-12		Sep-10		Sep-09		Sep-08	
Screen Interval		117-127		117-127		45-65		45-65		45-65		45-65		45-65		45-65		45-65		45-65		45-65	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	0.10	U	10	U	1.0	U	11	U	2.1	U	2.1	U	2.1	U	2.1	U	0.21	J	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	10	U	1.0	UJ	7.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	0.10	U	10	U	1.0	U	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	0.10	U	10	U	1.0	U	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	0.10	U	10	U	1.0	U	13	U	2.5	U	2.5	U	2.5	U	2.5	UJ	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	0.6	0.10	U	10	U	1.0	U	4.2	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	0.10	U	10	U	1.0	U	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	10	U	1.0	UJ	7.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U
2-Hexanone		0.10	U	10	U	1.0	U	9.0	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	10	U	1.0	U	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.10	U	10	U	1.0	UJ	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	1.4	J	0.10	U*	0.10	U
Benzene	1	0.10	U	10	U	1.0	U	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	0.10	U	10	U	1.0	U	7.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	10	U	1.0	U	25	U	5.0	UJ	5.0	U	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	10	UJ	1.0	U	22	U	4.3	U	4.3	UJ	4.3	UJ	4.3	UJ	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	10	U	1.0	U	11	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	10	U	1.0	U	10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	10	U	1.0	U	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	0.10	U	10	U	1.0	U	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	10	UJ	1.0	U	13	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	10	U	1.0	U	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
Chloromethane		0.10	U	10	U	1.0	UJ	12	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	0.10	U	10	U	**67**	**J**	**36**	**J**	**30**		1.8	U	1.8	U	1.8	U	0.17	J	0.16	J	0.10	U
cis-1 3-Dichloropropene	0.4	0.10	U	10	U	1.0	U	7.0	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	10	U	1.0	U	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.10	U	10	U	1.0	U	6.5	U	1.3	U	1.3	U	1.3	U	1.3	U	0.22	JB	0.40	JB	0.10	U
Styrene	5	0.10	U	10	U	1.0	U	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	0.33	J	**17**		**800**		**320**		**600**	**D**	4.9	J	**5.1**	**J**	**7.7**	**J**	**33**		**210**		**220**	
Toluene	5	0.10	U	10	U	1.0	U	8.0	U	1.6	U	1.6	U	1.6	U	2.0	J	0.10	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	0.10	U	10	U	1.0	U	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	0.10	U	10	U	1.0	U	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.10	U	10	U	**87**	**J**	**48**	**J**	**130**		1.9	U	1.9	U	1.9	U	2.8	J	**24**		**37**	
Vinyl chloride	2	0.10	U	10	U	1.0	U	12	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U
Xylenes (total)	15	10	U	0.82	U	1.0	U	4.1	U	0.82	U	0.82	U	0.82	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	LRF-1	Q	LRF-1	Q	MW-2A	Q	Duplicate 09262017	Q	MW-2A	Q	Duplicate-03 06222017	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	Duplicate 4/06/16	Q
Sample Date		Aug-07		Aug-06		Sep-17		Sep-17		Jun-17		Jun-17		Mar-17		Dec-16		Sep-16		Jun-16		Apr-16		Apr-16	
Screen Interval		45-65		45-65		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	1.6	J	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1 1 2 2-Tetrachloroethane	5	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1 1 2-Trichloroethane	1	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1 1-Dichloroethane	5	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1 1-Dichloroethene	5	0.10	U	100	U	0.10	U	0.10	U	0.20	UJ	0.20	UJ	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1 2-Dichloroethane	0.6	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1 2-Dichloropropane	1	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
2-Butanone (MEK)	50	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U
2-Hexanone		0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Acetone	50	0.10	U	100	U	0.10	U	0.10	U	0.20	UJ	0.20	UJ	0.5	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	U	1.0	U
Benzene	1	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Dichlorobromomethane	50	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bromoform	50	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bromomethane	5	0.10	U	100	UJ	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U
Carbon disulfide	60	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Carbon tetrachloride	5	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chlorobenzene	5	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chlorodibromomethane	5	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroethane	5	0.10	U	100	UJ	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloroform	7	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Chloromethane		0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U
cis-1 2-Dichloroethene	5	0.10	U	100	U	**7.6**	**J**	**6.8**	**J**	**7.3**	**J**	**6.6**	**J**	**14**	J	**25**	**J**	**19**	**J**	**17**	**J**	**26**	**J**	**27**	**J**
cis-1 3-Dichloropropene	0.4	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Ethylbenzene	5	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Methylene chloride	5	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Styrene	5	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Tetrachloroethene	5	**710**	**J**	**890**		**180**		**170**		**290**		**280**		**550**		**1,000**		**840**		**1,000**		**1,300**		**1,300**	
Toluene	5	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
trans-1 2-Dichloroethene	5	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
trans-1 3-Dichloropropene	0.4	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Trichloroethene	5	**73**		**33**	**J**	**6.6**	**J**	**5.7**	**J**	**6.9**	**J**	**6.5**	**J**	**17**	J	**37**	**J**	**32**	**J**	**32**	**J**	**53**	**J**	**53**	**J**
Vinyl chloride	2	0.10	U	100	U	0.10	U	0.10	U	0.20	U	0.20	U	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Xylenes (total)	15	100	U	82	U	0.10	U	0.10	U	0.20	UJ	0.20	UJ	0.5	U	1.0	U	1.0	U	1.0	U	1.0	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-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	MW-2A	Q	Duplicate 7/16/2013	Q
Sample Date		Dec-15		Oct-15		Jul-15		Mar-15		Dec-14		Sep-14		Sep-14		Jun-14		Jun-14		Mar-14		Oct-13		Jul-13		Jul-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	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	0.10	U	42.00	U	210	U	10	U	110	U	110	U	110	U	110	U	110	U	210	U	2.1	U	11	U	170	U
1 1 2 2-Tetrachloroethane	5	0.10	U	30.00	U	150	U	10	U	75	U	75	U	75	U	75	U	75	U	150	U	1.5	U	7.5	U	120	U
1 1 2-Trichloroethane	1	0.10	U	38.00	U	190	U	10	U	95	U	95	U	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150	U
1 1-Dichloroethane	5	0.10	U	34.00	U	170	U	10	UJ	85	U	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U
1 1-Dichloroethene	5	0.10	U	50.00	U	250	U	10	U	130	U	130	U	130	U	130	U	130	U	250	U	2.5	U	13	U	200	U
1 2-Dichloroethane	0.6	0.10	U	17.00	U	83	U	10	UJ	42	U	42	U	42	U	42	U	42	U	83	U	0.83	U	4.2	U	66	U
1 2-Dichloropropane	1	0.10	U	34.00	U	170	U	10	U	85	U	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U
2-Butanone (MEK)	50	0.10	U	30.00	U	150	U	10	U	75	UJ	75	U	75	U	75	U	75	U	150	UJ	1.5	U	7.5	U	120	U
2-Hexanone		0.10	U	36.00	U	180	U	10	U	90	UJ	90	U	90	U	90	U	90	U	180	U	1.8	U	9.0	U	140.0	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	34.00	U	170	U	10	U	85	U	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140.0	U
Acetone	50	0.10	UJ	38.00	U	190	U	10	U	95	UJ	95	U	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150.0	U
Benzene	1	0.10	U	32.00	U	160	U	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130.0	U
Dichlorobromomethane	50	0.10	U	30.00	U	150	U	10	U	75	U	75	U	75	U	75	U	75	U	150	U	1.5	U	7.5	U	120	U
Bromoform	50	0.10	U	100.00	U	500	U	10	U	250	U	250	U	250	UJ	250	U	250	U	500	U	5.0	U	25.0	U	400	U
Bromomethane	5	0.10	U	86.00	U	430	U	10	U	220	U	220	U	220	U	220	U	220	U	430	UJ	4.3	U	22	U	340	U
Carbon disulfide	60	0.10	U	42.00	U	210	U	10	U	110	U	110	U	110	U	110	U	110	U	210	U	2.1	U	11	U	170	U
Carbon tetrachloride	5	0.10	U	40.00	U	200	U	10	U	100	U	100	U	100	U	100	U	100	U	200	U	2.0	U	10.0	U	160	U
Chlorobenzene	5	0.43	J	32.00	U	160	U	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130.0	U
Chlorodibromomethane	5	0.10	U	34.00	U	170	U	10	U	85	U	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U
Chloroethane	5	0.10	U	50.00	U	250	U	10	U	130	U	130	U	130	U	130	U	130	U	250	U	2.5	U	13	U	200	U
Chloroform	7	0.10	U	38.00	U	190	U	10	U	95	U	95	U	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150	U
Chloromethane		0.10	U	46.00	U	230	U	10	U	120	U	120	U	120	U	120	U	120	U	230	U	2.3	U	12	U	180	U
cis-1 2-Dichloroethene	5	**37**		**38**	**J**	180	U	**140**		**290**	**J**	**180**	**J**	**200**	**J**	**130**	**J**	**140**	**J**	180	U	**110**		**160**		140	U
cis-1 3-Dichloropropene	0.4	0.10	U	28.00	U	140	U	10	U	70	U	70	U	70	U	70	U	70	U	140	U	1.4	U	7.0	U	110.0	U
Ethylbenzene	5	0.10	U	32.00	U	160	U	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130.0	U
Methylene chloride	5	0.10	UJ	26.00	U	130	U	10	U	65	U	65	U	65	U	65	U	**120**	**J**	130	U	1.3	U	6.5	U	100	U
Styrene	5	0.10	U	34.00	U	170	U	10	U	75	U	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U
Tetrachloroethene	5	**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**	**9,300**	**D**	**9,600**	
Toluene	5	0.10	U	32.00	U	160	U	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130.0	U
trans-1 2-Dichloroethene	5	0.10	U	38.00	U	190	U	10	U	95	U	95	U	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150.0	U
trans-1 3-Dichloropropene	0.4	0.10	U	32.00	U	160	U	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130.0	U
Trichloroethene	5	**61**		**61**	**J**	**280**	**J**	**310**		**370**	**J**	**270**	**J**	**280**	**J**	**200**	**J**	**210**	**J**	**210**	**J**	**730**	**D**	**620**		**710**	**J**
Vinyl chloride	2	0.10	U	46.00	U	230	U	10	U	120	U	120	U	120	U	120	U	120	U	230	U	2.3	U	12	U	180	U
Xylenes (total)	15	0.10	U	16.00	U	10	U	41	U	41	U	41	U	41	U	41	U	82	U	0.82	U	4.1	U	65	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-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
Sample Date		Nov-12		Jul-12		Apr-12		Apr-12		Dec-11		Jul-11		Mar-11		Dec-10		Sep-10		Jun-10		Mar-10		Dec-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			
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L			
1 1 1-Trichloroethane	5	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		
1 1 2 2-Tetrachloroethane	5	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		
1 1 2-Trichloroethane	1	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		
1 1-Dichloroethane	5	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		
1 1-Dichloroethene	5	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		
1 2-Dichloroethane	0.6	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		
1 2-Dichloropropane	1	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		
2-Butanone (MEK)	50	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*		
2-Hexanone		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*		
4-Methyl-2-pentanone (MIBK)	50	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		
Acetone	50	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*	7.10	JB*	7.1	JB*		
Benzene	1	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		
Dichlorobromomethane	50	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		
Bromoform	50	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		
Bromomethane	5	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		
Carbon disulfide	60	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		
Carbon tetrachloride	5	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		
Chlorobenzene	5	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		
Chlorodibromomethane	5	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		
Chloroethane	5	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		
Chloroform	7	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		
Chloromethane		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		
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	**21**	**J**	**150**		**73**		**70**		0.10	U	**56.00**	**J**	**16**	**J**		
cis-1 3-Dichloropropene	0.4	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		
Ethylbenzene	5	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		
Methylene chloride	5	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**	**14.0**	**JB**		
Styrene	5	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		
Tetrachloroethene	5	**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**			
Toluene	5	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		
trans-1 2-Dichloroethene	5	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		
trans-1 3-Dichloropropene	0.4	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		
Trichloroethene	5	**51**		1.9	U	2.7	U	3.0	U	1.9	U	**390**		**600**	**D**	**150**		**350**	**J**	**10**		**440**		**76**	**J**		
Vinyl chloride	2	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		
Xylenes (total)	15	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		

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	MW-2A	Q	MW-2A	Q
Sample Date		**Sep-09**		**Jun-09**		**Mar-09**		**Dec-08**		**Sep-08**		**Jun-08**		**Mar-08**		**Dec-07**		**Aug-07**		**May-07**		**May-07**			
Screen Interval		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**		**60-70**			
Units	**ug/L**	**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**			
1 1 1-Trichloroethane	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
1 1 2 2-Tetrachloroethane	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
1 1 2-Trichloroethane	1	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
1 1-Dichloroethane	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
1 1-Dichloroethene	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
1 2-Dichloroethane	0.6	5		**8.9**	**J**	100.0	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
1 2-Dichloropropane	1	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
2-Butanone (MEK)	50	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	10	U	0.10	U	0.10	U	1000.00	U		
2-Hexanone		5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	10	U	0.10	U	0.10	U	1000.00	U		
4-Methyl-2-pentanone (MIBK)	50	5	U	5	U	100	U	10	U*	0.50	U	1.0	U	10	U	10	U	0.10	U	0.10	U	1000.00	U		
Acetone	50	5	U	**120**	**JB**	10	JB	10	U	0.50	U	1.0	U	10	U	10	U	0.10	UJ	0.10	U	1000.00	UJ		
Benzene	1	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
Dichlorobromomethane	50	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
Bromoform	50	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
Bromomethane	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	UJ	0.10	U	0.10	U	1000.00	U		
Carbon disulfide	60	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
Carbon tetrachloride	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
Chlorobenzene	5	5	U	5	U	2	J	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
Chlorodibromomethane	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
Chloroethane	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
Chloroform	7	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
Chloromethane		5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	UJ		
cis-1 2-Dichloroethene	5	**13**		5	U	**8**	**J**	10	U	3.5	J	**16**	**J**	**11**	**J**	**27**		**4**	**J**	**3.9**	**J**	1000	U		
cis-1 3-Dichloropropene	0.4	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
Ethylbenzene	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
Methylene chloride	5	**110**	**JB**	**74**	**JB**	**10**	**JB**	**110**	**JB**	**21**	**JB**	**10**	**JB**	10	U	5	U	0.10	U	0.10	U	1000.00	U		
Styrene	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
Tetrachloroethene	5	**7,700**		**7,600**		**8,900**		**8,600**		**4,900**		**12,000**		**12,000**		**9,300**		**3,800**		**3,800**	**B**	**11,000**			
Toluene	5	5		5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
trans-1 2-Dichloroethene	5	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
trans-1 3-Dichloropropene	0.4	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U		
Trichloroethene	5	**230**		**190**	**J**	**180**		**190**	**J**	**160**		**310**		**330**		**410**	**J**	**120**		**100**	**J**	**230**	**J**		
Vinyl chloride	2	5	U	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	UJ		
Xylenes (total)	15	5	U	100	U	10	U	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000.00	U	1000	U		

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	Duplicate 5/22/2007	Q	MW-2A	Q	MW-2A	Q	MW-2A	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	MW-2B	Q
Sample Date		May-07		Feb-07		Nov-06		Aug-06		Sep-17		Jun-17		Mar-17		Dec-16		Sep-16		Jun-16		Apr-16		Dec-15		Oct-15		Jul-15			
Screen Interval		60-70		60-70		60-70		60-70		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124			
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L			
1 1 1-Trichloroethane	5	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.10	U	2.1	U		
1 1 2 2-Tetrachloroethane	5	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	1.50	U	1.5	U		
1 1 2-Trichloroethane	1	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.90	U	1.9	U		
1 1-Dichloroethane	5	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.70	U	1.7	U		
1 1-Dichloroethene	5	1000	U	200	U	10	UJ	200	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	2.50	U	2.5	U		
1 2-Dichloroethane	0.6	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.83	U	0.83	U		
1 2-Dichloropropane	1	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.70	U	1.7	U		
2-Butanone (MEK)	50	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	1.50	U	1.5	U		
2-Hexanone		1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.80	U	1.8	U		
4-Methyl-2-pentanone (MIBK)	50	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.70	U	1.7	U		
Acetone	50	1000	UJ	200	U	10	UJ	200	U	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	UJ	1.90	U	1.9	U		
Benzene	1	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	**0.33**	**J**	0.43	J	0.10	U	0.10	U	0.37	J	1.60	U	1.6	U		
Dichlorobromomethane	50	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.50	U	1.5	U		
Bromoform	50	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5.0	U	5.0	U		
Bromomethane	5	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	UJ	4.30	U	4.3	U		
Carbon disulfide	60	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.10	U	2.1	U		
Carbon tetrachloride	5	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	2.0	U		
Chlorobenzene	5	1000	U	200	U	0.8	J	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.60	U	1.6	U		
Chlorodibromomethane	5	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.70	U	1.7	U		
Chloroethane	5	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.50	U	2.5	U		
Chloroform	7	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.90	U	1.9	U		
Chloromethane		1000	UJ	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	2.30	U	2.3	U		
cis-1 2-Dichloroethene	5	1000	U	**4.8**	**J**	**4**	**J**	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.80	U	1.8	U		
cis-1 3-Dichloropropene	0.4	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.40	U	1.4	U		
Ethylbenzene	5	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.60	U	1.6	U		
Methylene chloride	5	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	1.30	U	1.3	U		
Styrene	5	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.70	U	1.7	U		
Tetrachloroethene	5	**11,000**		**3,800**		**4,100**	**J**	**2,500**		0.84	J	1.7	J	1.3	J	1.4	J	1.2	J	2.1	J	2.5	J	3.0		3.6	J	**5.8**	**J**		
Toluene	5	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.39	J	0.10	U	0.10	U	0.10	U	0.10	U	1.60	U	1.6	U		
trans-1 2-Dichloroethene	5	1000	U	200	U	1	J	200	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	1.90	U	1.9	U		
trans-1 3-Dichloropropene	0.4	1000	U	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.60	U	1.6	U		
Trichloroethene	5	**220**	**J**	**96**	**J**	**140**	**J**	**53**	**J**	0.24	J	0.10	U	0.21	J	0.18	J	0.10	U	0.16	J	0.10	U	0.20	J	1.90	U	1.9	U		
Vinyl chloride	2	1000	UJ	200	U	10	UJ	200	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.30	U	2.3	U		
Xylenes (total)	15	200	U	10	UJ	200	U	0.82	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	0.82	U	0.94	J		

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	Duplicate 10/24/2013	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		Mar-15		Dec-14		Sep-14		Jun-14		Mar-14		Oct-13		Oct-13		Jul-13		Nov-12		Jul-12		Apr-12		Dec-11		Jul-11		Mar-11			
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			
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L			
1 1 1-Trichloroethane	5	0.10	U	2.10	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	0.10	U	0.10	U		
1 1 2 2-Tetrachloroethane	5	0.10	U	1.50	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	0.10	U	0.10	U		
1 1 2-Trichloroethane	1	0.10	U	1.90	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	0.10	U	0.10	U		
1 1-Dichloroethane	5	0.10	UJ	1.70	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	0.10	U	0.10	U		
1 1-Dichloroethene	5	0.10	U	2.50	U	2.5	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	2.5	U	0.10	U	0.10	U		
1 2-Dichloroethane	0.6	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	0.10	U	0.10	U		
1 2-Dichloropropane	1	0.10	U	1.70	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	0.10	U	0.10	U		
2-Butanone (MEK)	50	0.10	U	1.50	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	UJ	1.5	U	1.5	UJ	0.10	UJ	0.10	UJ		
2-Hexanone		0.10	U	1.80	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	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	0.10	U	1.70	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	0.10	U	0.10	U		
Acetone	50	0.10	U	1.90	UJ	1.9	U	1.9	U	1.9	U	1.9	U	2.1	UJ	1.9	U	1.9	U	1.9	UJ	1.9	U	1.9	UJ	0.72	UJ	0.26	UJ		
Benzene	1	**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	1.6	U	1.6	U	1.6	U	**1.0**	**J**	**1.2**	**J**		
Dichlorobromomethane	50	0.10	U	1.50	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	0.10	U	0.10	U		
Bromoform	50	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	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U		
Bromomethane	5	0.10	U	4.30	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U		
Carbon disulfide	60	0.10	U	2.10	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	0.10	U	0.31	U		
Carbon tetrachloride	5	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	0.10	U	0.10	U		
Chlorobenzene	5	0.10	U	1.60	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	0.10	U	0.10	U		
Chlorodibromomethane	5	0.10	U	1.70	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	0.10	U	0.10	U		
Chloroethane	5	0.10	U	2.50	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	UJ		
Chloroform	7	0.10	U	1.90	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	0.10	U	0.10	U		
Chloromethane		0.10	U	2.30	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	0.10	U	0.10	U		
cis-1 2-Dichloroethene	5	0.11	J	1.80	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	0.10	U	0.10	U		
cis-1 3-Dichloropropene	0.4	0.10	U	1.40	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	0.10	U	0.10	U		
Ethylbenzene	5	0.10	U	1.60	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	0.10	U	0.10	U		
Methylene chloride	5	0.10	U	1.30	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	0.41	U	0.34	U		
Styrene	5	0.10	U	1.70	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	0.10	U	0.10	U		
Tetrachloroethene	5	**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	2.8	J	4.7	J	12	U	4	J	**13**			
Toluene	5	0.10	U	1.60	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	0.10	U	0.10	U		
trans-1 2-Dichloroethene	5	0.10	U	1.90	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	0.10	U	0.10	U		
trans-1 3-Dichloropropene	0.4	0.10	U	1.60	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	0.10	U	0.10	U		
Trichloroethene	5	0.19	J	1.90	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	0.10	U	0.21	J		
Vinyl chloride	2	0.10	U	2.30	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	0.10	U	0.10	U		
Xylenes (total)	15	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	0.20	J	0.29	J	1.4	J		

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	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	Duplicate 3/4/08	Q	MW-2B	Q	MW-2B	Q
Sample Date		Dec-10		Sep-10		Sep-10		Mar-10		Dec-09		Sep-09		Jun-09		Mar-09		Dec-08		Sep-08		Jun-08		Mar-08		Mar-08		Dec-07	
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	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
1 2-Dichloroethane	0.6	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	0.10	U	0.10	U	0.10	U	5	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	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	10		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	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	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	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	0.10	U	0.10	U	10	U
Acetone	50	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	0.10	U	0.10	U	0.10	U	10	U
Benzene	1	**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	0.10	U	0.10	U	0.10	U	5	U
Dichlorobromomethane	50	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	0.10	U	0.10	U	5	U
Bromoform	50	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	0.10	U	0.10	U	5	U
Bromomethane	5	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	0.10	U	0.10	U	5	UJ
Carbon disulfide	60	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	0.10	U	0.10	U	0.10	U	5	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Chlorobenzene	5	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	0.10	U	0.10	U	5	U
Chlorodibromomethane	5	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	0.10	U	0.10	U	5	U
Chloroethane	5	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	0.10	U	0.10	U	5	U
Chloroform	7	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	0.10	U	0.10	U	5	U
Chloromethane		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	0.10	U	0.10	U	0.10	U	5	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Ethylbenzene	5	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	0.10	U	0.10	U	5	U
Methylene chloride	5	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	0.10	U	0.10	U	0.10	U	5	U
Styrene	5	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	0.10	U	0.10	U	5	U
Tetrachloroethene	5	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	4.7	J	4.4	J	**5.1**		**13**	
Toluene	5	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	0.10	U	0.10	U	0.10	U	5	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Trichloroethene	5	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	0.10	U	0.10	U	0.10	U	5	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U
Xylenes (total)	15	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	0.10	U	0.10	U	5	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	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q
Sample Date		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Dec-16		Sep-15		Oct-14		Oct-13		Nov-12	
Screen Interval		114-124		114-124		114-124		114-124		114-124		60-70		60-70		60-70		60-70		60-70	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	2.10	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	1.50	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	1.90	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	1.70	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	2.50	U	2.5	U	2.5	U	2.5	UJ
1 2-Dichloroethane	0.6	0.10	U	10	U	10	U	10	UJ	10	UJ	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	1.70	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	10	U	10	U	10	UJ	10	UJ	0.10	UJ	1.50	U	1.5	U	1.5	U	1.5	U
2-Hexanone		0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	1.80	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	1.70	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	10	UJ	10	U	10	UJ	10	U	0.10	UJ	1.90	U	1.9	U	1.9	U	1.9	U
Benzene	1	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	1.60	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	1.50	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	5.0	U	5.0	U	5.0	U	5.0	UJ
Bromomethane	5	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	4.30	U	4.3	U	4.3	UJ	4.3	UJ
Carbon disulfide	60	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	2.10	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	1.60	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	1.70	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	2.50	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	1.90	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	U	10	UJ	10	U	10	UJ	10	U	0.10	UJ	2.30	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	10	U	10	U	10	UJ	10	U	**0.75**	**J**	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	1.40	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	1.60	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	1.30	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	1.70	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	2	J	2.0	J	4.6	J	3	J	10	U	**3.5**	**J**	3.9	J	2.1	U	2.1	U	**5.4**	**J**
Toluene	5	0.10	U	10	U	10	U	10	UJ	10	U	**6.4**	**J**	1.6	U	1.6	U	1.6	U	2.8	J
trans-1 2-Dichloroethene	5	0.10	U	**7.0**		10.0	U	10	UJ	10	U	0.10	U	1.90	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	1.60	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.10	U	10	U	10	U	10	UJ	10	U	**0.71**	**J**	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	10	UJ	10	U	10	UJ	10	U	0.10	U	2.30	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	10	U	10	U	10	UJ	10	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	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-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3B	Q	MW-3B	Q	MW-3B	Q	MW-3B	Q	MW-3B	Q
Sample Date		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06		Dec-16		Sep-15		Oct-14		Oct-13		Sep-10	
Screen Interval		60-70		60-70		60-70		60-70		60-70		135-145		135-145		135-145		135-145		135-145	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	2.10	U	2.1	U	2.1	U	0.10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	1.50	U	1.5	U	1.5	U	0.10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	1.90	U	1.9	U	1.9	U	0.10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	1.70	U	1.7	U	1.7	U	0.10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	2.50	U	2.5	U	2.5	U	0.10	U
1 2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	0.83	U	0.83	U	0.83	U	0.10	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	1.70	U	1.7	U	1.7	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U*	0.10	U	0.10	U	200.00	U	0.10	UJ	1.50	U	1.5	U	1.5	U	0.10	U
2-Hexanone		0.10	U	0.10	U*	0.10	U	0.10	U	200.00	U	0.10	U	1.80	U	1.8	U	1.8	U	0.10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	1.70	U	1.7	U	1.7	U	0.10	U
Acetone	50	1.1	J	0.10	U*	0.10	U	0.10	U	200.00	U	0.10	UJ	1.90	U	1.9	U	1.9	U	1.1	J
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	1.60	U	1.6	U	1.6	U	0.10	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	1.50	U	1.5	U	1.5	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	5.0	U	5.0	U	5.0	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	4.30	U	4.3	U	4.3	UJ	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	2.10	U	2.1	U	2.1	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	2.0	U	2.0	U	2.0	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.58	J	200.00	U	0.10	U	1.60	U	1.6	U	1.6	U	0.10	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	1.70	U	1.7	U	1.7	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	2.50	U	2.5	U	2.5	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	1.90	U	1.9	U	1.9	U	0.10	U
Chloromethane		0.10	U*	0.10	U	0.10	U	0.10	U	200.00	U	0.10	UJ	2.30	U	2.3	U	2.3	U	0.18	J*
cis-1 2-Dichloroethene	5	0.24	J	0.21	J	1.1	J	**12**		200	U	0.10	U	1.80	U	1.8	U	1.8	U	0.19	J
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	1.40	U	1.4	U	1.4	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	1.60	U	1.6	U	1.6	U	0.10	U
Methylene chloride	5	0.20	JB	0.40	JB	0.10	U	0.10	U	200.00	U	0.10	U	1.30	U	1.3	U	1.3	U	0.27	JB
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	1.70	U	1.7	U	1.7	U	0.10	U
Tetrachloroethene	5	**25**		**46**		**210**		**2,900**		**2,600**		**1**	**J**	2.1	U	2.1	U	2.1	U	0.64	J
Toluene	5	0.10	J	0.10	U	0.10	U	0.10	U	200.00	U	**0.51**	**J**	1.6	U	1.6	U	1.6	U	0.10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	1.90	U	1.9	U	1.9	U	0.10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	1.60	U	1.6	U	1.6	U	0.10	U
Trichloroethene	5	2.1	J	1.1	J	4.6	J	**100.0**		**81**	**J**	**0.88**	**J**	1.9	U	1.9	U	1.9	U	1.7	J
Vinyl chloride	2	0.10	U*	0.10	U	0.10	U	0.10	U	200.00	U	0.10	U	2.30	U	2.3	U	2.3	U	0.10	U*
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	200.00	U	0.82	U	0.10	U	0.82	U	0.82	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-3B	Q	MW-3B	Q	Duplicate 9/23/08	Q	MW-3B	Q	MW-3B	Q	MW-4A	Q	MW-4A	Q	Duplicate-01 06202017	Q	MW-4A	Q	Duplicate 03292017	Q	MW-4A	Q	Duplicate 12/7/16	Q	MW-4A	Q
Sample Date		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06		Sep-17		Jun-17		Jun-17		Mar-17		Mar-17		Dec-16		Dec-16		Sep-16	
Screen Interval		135-145		135-145		135-145		135-145		135-145		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
1 2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.20	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U
2-Butanone (MEK)	50	0.10	U*	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U
2-Hexanone		0.10	U*	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Acetone	50	0.10	U*	0.10	U	0.10	U*	0.10	U	10.00	U	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.20	UJ
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10.00	UJ	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	UJ
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	10.00	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10.00	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U
cis-1 2-Dichloroethene	5	0.26	J	0.10	U	0.10	U	0.10	U	10.00	U	**0.57**	**J**	**5.6**	**J**	**5.6**	**J**	4.4	J	4.1	J	**9.4**	**J**	**9.8**	**J**	**14**	**J**
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Methylene chloride	5	0.38	JB	0.30	JB	0.60	JB	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Tetrachloroethene	5	2.2	J	0.10	U	0.10	U	3.80	J	10	U	**81**		**52**		**49**		**69**		**68**		**94**		**97**		**200**	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.16	J	0.10	U	0.10	U	**0.76**	**J**	**0.96**	**J**	0.20	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.24	J
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Trichloroethene	5	2.3	J	0.97	J	0.54	J	0.10	U	10.00	U	**5.3**	**J**	**5.9**	**J**	**6.0**	**J**	0.60	J	0.57	J	**4.8**	**J**	**5.0**	**J**	**9.5**	**J**
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	10.00	U	0.10	J	1.1	J	1.1	J	**1.30**	**J**	**1.10**	**J**	0.10	U	0.10	U	0.93	J
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	10.00	U	82	U	0.10	U	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	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
Sample Date		**Sep-16**		**Jun-16**		**Jun-16**		**Apr-16**		**Dec-15**		**Dec-15**		**Sep-15**		**Sep-15**		**Jul-15**		**Jul-15**		**Mar-15**		**Mar-15**	
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	**ug/L**	**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**	
1 1 1-Trichloroethane	5	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	420.00	U	420.00	U	210	U	210	U	10	U	10	U
1 1 2 2-Tetrachloroethane	5	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	300.00	U	300.00	U	150	U	150	U	10	U	10	U
1 1 2-Trichloroethane	1	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	380.00	U	380.00	U	190	U	190	U	10	U	10	U
1 1-Dichloroethane	5	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340.00	U	340.00	U	170	U	170	U	10	UJ	10	U
1 1-Dichloroethene	5	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	500.00	U	500.00	U	250	U	250	U	10	U	10	UJ
1 2-Dichloroethane	0.6	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	170.00	U	170.00	U	83	U	83	U	10	UJ	10	U
1 2-Dichloropropane	1	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340.00	U	340.00	U	170	U	170	U	10	U	10	UJ
2-Butanone (MEK)	50	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	300.00	U	300.00	U	150	U	150	U	10	U	10	U
2-Hexanone		0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	360.00	U	360.00	U	180	U	180	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340.00	U	340.00	U	170	U	170	U	10	U	10	U
Acetone	50	0.20	UJ	0.20	UJ	0.20	UJ	0.50	U	0.10	UJ	0.10	UJ	380.00	U	380.00	U	190	U	190	U	10	U	10	U
Benzene	1	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	320.00	U	320.00	U	160	U	160	U	10	U	10	U
Dichlorobromomethane	50	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	300.00	U	300.00	U	150	U	150	U	10	U	10	U
Bromoform	50	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
Bromomethane	5	0.20	UJ	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	860.00	U	860.00	U	430	U	430	U	10	U	10	U
Carbon disulfide	60	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	420.00	U	420.00	U	210	U	210	U	10	U	10	U
Carbon tetrachloride	5	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	400.00	U	400.00	U	200	U	200	U	10	U	10	U
Chlorobenzene	5	0.20	U	0.20	U	0.20	U	0.50	U	1.70		1.70		320	U	320	U	160	U	160	U	10	U	10	U
Chlorodibromomethane	5	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340.00	U	340.00	U	170	U	170	U	10	U	10	U
Chloroethane	5	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	500.00	U	500.00	U	250	U	250	U	10	U	10	U
Chloroform	7	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	380.00	U	380.00	U	190	U	190	U	10	U	10	U
Chloromethane		0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	460.00	U	460.00	U	230	U	230	U	10	U	10	U
cis-1 2-Dichloroethene	5	**14**	**J**	**15**	**J**	**14**	**J**	**19**	**J**	**80**		**87**		360	U	360	U	**460**	**J**	**470**	**J**	**420**		**420**	
cis-1 3-Dichloropropene	0.4	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	280.00	U	280.00	U	140	U	140	U	10	U	10	U
Ethylbenzene	5	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	320.00	U	320.00	U	160	U	160	U	10	U	10	U
Methylene chloride	5	0.20	U	0.20	U	0.20	U	0.50	U	0.10	UJ	0.10	UJ	260.00	U	260.00	U	130	U	130	U	10	U	10	U
Styrene	5	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	340.00	U	340.00	U	170	U	170	U	10	U	10	U
Tetrachloroethene	5	**200**		**300**		**310**		**580**		**7,800**	**D**	**7,600**	**D**	**28,000**		**27,000**		**31,000**	**D**	**31,000**	**D**	**19,000**		**19,000**	
Toluene	5	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	320.00	U	320.00	U	160	U	160	U	10	U	10	U
trans-1 2-Dichloroethene	5	0.22	J	0.20	U	0.20	U	0.69	J	0.25	J	0.27	J	380.00	U	380.00	U	190	U	190	U	10	U	10	U
trans-1 3-Dichloropropene	0.4	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	320.00	U	320.00	U	160	U	160	U	10	U	10	U
Trichloroethene	5	**9.5**	**J**	**10**	**J**	**9.8**	**J**	**12**	**J**	**120**		**120**		**560**	**J**	**530**	**J**	**770**	**J**	**760**	**J**	**410**		**370**	
Vinyl chloride	2	0.97	J	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	460.00	U	460.00	U	230	U	230	U	10	U	10	U
Xylenes (total)	15	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U	160.00	U	160.00	U	82	U	10	U	10	U	41	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 12/16/2014	Q	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
Sample Date		Dec-14		Dec-14		Sep-14		Sep-14		Jun-14		Jun-14		Mar-14		Mar-14		Oct-13		Jul-13		Nov-12		Nov-12		Jul-12		Apr-12	
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	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	110	U	110	U	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
1 1 2 2-Tetrachloroethane	5	75	U	75	U	300	U	150	U	750	U	750	U	600	U	600	U	600	U	750	U	60	U	120	U	380	U	380	U
1 1 2-Trichloroethane	1	95	U	95	U	380	U	190	U	950	U	950	U	760	U	760	U	760	U	950	U	76	U	150	U	480	U	480	U
1 1-Dichloroethane	5	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U
1 1-Dichloroethene	5	130	U	130	U	500	U	250	U	1,300	U	1,300	U	1,000	U	1,000	U	1000	U	1300	U	100	U	200	U	630	U	630	U
1 2-Dichloroethane	0.6	42	U	42	U	170	U	83	U	420	U	420	U	330	U	330	U	330	U	420	U	33	U	66	U	210	U	210	U
1 2-Dichloropropane	1	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U
2-Butanone (MEK)	50	75	UJ	75	UJ	300	U	150	U	750	U	750	U	600	U	600	U	600	U	750	U	60	UJ	120	UJ	380	UJ	380	U
2-Hexanone		90	UJ	90	UJ	360	U	180	U	900	U	900	U	720	U	720	U	720	UJ	900	U	72	UJ	140	UJ	450	U	450	U
4-Methyl-2-pentanone (MIBK)	50	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U
Acetone	50	95	UJ	95	UJ	380	U	190	U	950	U	950	U	760	U	760	U	760	UJ	950	U	76	UJ	150	UJ	480	UJ	480	U
Benzene	1	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U
Dichlorobromomethane	50	75	U	75	U	300	U	150	U	750	U	750	U	600	U	600	U	600	U	750	U	60	U	120	U	380	U	380	U
Bromoform	50	250	U	250	U	1,000	UJ	500	U	2,500	U	2,500	U	2,000	U	2,000	U	2000	U	2500	U	200	UJ	400	UJ	1300	U	1300	U
Bromomethane	5	220	U	220	U	860	U	430	U	2,200	U	2,200	U	1,700	U	1,700	U	1700	U	2200	U	170	U	340	U	1100	U	1100	UJ
Carbon disulfide	60	110	U	110	U	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
Carbon tetrachloride	5	100	U	100	U	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
Chlorobenzene	5	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U
Chlorodibromomethane	5	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U
Chloroethane	5	130	U	130	U	500	U	250	U	1,300	U	1,300	U	1,000	U	1,000	U	1000	UJ	1300	U	100	U	200	U	630	U	630	U
Chloroform	7	95	U	95	U	380	U	190	U	950	U	950	U	760	U	760	U	760	U	950	U	76	U	150	U	480	U	480	U
Chloromethane		120	U	120	U	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
cis-1 2-Dichloroethene	5	**110**	**J**	**110**	**J**	360	U	**280**	**J**	900	U	900	U	720	U	720	U	720	U	900	U	**170**	**J**	**170**	**J**	450	U	450	U
cis-1 3-Dichloropropene	0.4	70	U	70	U	280	U	140	U	700	U	700	U	560	U	560	U	560	U	700	U	56	U	110	U	350	U	350	U
Ethylbenzene	5	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U
Methylene chloride	5	65	U	65	U	260	U	130	U	650	U	650	U	520	U	520	U	520	U	650	U	52	U	100	U	330	U	330	U
Styrene	5	85	U	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U
Tetrachloroethene	5	**6,800**		**6,700**		**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**	
Toluene	5	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U
trans-1 2-Dichloroethene	5	95	U	95	U	380	U	190	U	950	U	950	U	760	U	760	U	760	U	950	U	76	U	150	U	480	U	480	U
trans-1 3-Dichloropropene	0.4	80	U	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U
Trichloroethene	5	**120**	**J**	**110**	**J**	**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**
Vinyl chloride	2	120	U	120	U	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
Xylenes (total)	15	41	U	160	U	82	U	410	U	410	U	330	U	330	U	330	U	410	U	33	U	65	U	200	U	200	U	200	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	Duplicate 4/10/12	Q	MW-4A	Q	Duplicate 12/22/11	Q	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
Sample Date		Apr-12		Dec-11		Dec-11		Jul-11		Apr-11		Apr-11		Dec-10		Dec-10		Sep-10		Jun-10		Jun-10		Mar-10		Dec-09		Dec-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	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	530	U	2.1	U	2.1	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.4	J	2.0	U	2.0	U	4.0	U	10.0	U	10.0	U
1 1 2 2-Tetrachloroethane	5	380	U	1.5	U	1.5	U	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	10.0	U	10.0	U
1 1 2-Trichloroethane	1	480	U	1.9	U	1.9	U	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	10.0	U	10.0	U
1 1-Dichloroethane	5	430	U	1.7	U	1.7	U	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	10.0	U	10.0	U
1 1-Dichloroethene	5	630	U	2.5	U	2.5	U	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	10.0	U	10.0	U
1 2-Dichloroethane	0.6	210	U	0.83	U	0.83	U	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	10.0	U	10.0	U
1 2-Dichloropropane	1	430	U	1.7	U	1.7	U	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	10.0	U	10.0	U
2-Butanone (MEK)	50	380	U	1.5	UJ	1.5	UJ	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*	10.0	U*	10.0	U*
2-Hexanone		450	U	1.8	UJ	1.8	UJ	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	10.0	U*	10.0	U*
4-Methyl-2-pentanone (MIBK)	50	430	U	1.7	U	1.7	U	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	10.0	U	10.0	U
Acetone	50	480	U	1.9	UJ	1.9	UJ	15	UJ	7.1	UJ	12	UJ	22	JB*	24	JB*	1.6	J	22	JB*	19	JB*	32	JB*	**52**	**JB***	**72**	**JB***
Benzene	1	400	U	1.6	U	1.6	U	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	10.0	U	10.0	U
Dichlorobromomethane	50	380	U	1.5	U	1.5	U	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	10.0	U	10.0	U
Bromoform	50	1300	U	5.0	UJ	5.0	UJ	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	10.0	U	10.0	U
Bromomethane	5	1100	UJ	4.3	U	4.3	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.10	U	3.3	J	3.70	J	4.0	U	10	U	10.0	U
Carbon disulfide	60	530	U	2.1	U	2.1	U	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	10.0	U	10.0	U
Carbon tetrachloride	5	500	U	2.0	U	2.0	U	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	10.0	U	10.0	U
Chlorobenzene	5	400	U	1.6	U	1.6	U	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	10.0	U
Chlorodibromomethane	5	430	U	1.7	U	1.7	U	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	10.0	U	10.0	U
Chloroethane	5	630	U	2.5	U	2.5	U	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	10.0	U	10.0	U
Chloroform	7	480	U	1.9	U	1.9	U	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	10.0	U	10.0	U
Chloromethane		580	U	2.3	U	2.3	U	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	10.0	U	10.0	U
cis-1 2-Dichloroethene	5	450	U	**110**		**100**		**130**	**J**	**150**	**J**	**160**	**J**	**36**	**J**	**40**	**J**	**49**		**51**	**J**	**41**	**J**	**110**	**J**	**78**	**J**	**77**	**J**
cis-1 3-Dichloropropene	0.4	350	U	1.4	U	1.4	U	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	10.0	U	10.0	U
Ethylbenzene	5	400	U	1.6	U	1.6	U	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	10.0	U	10.0	U
Methylene chloride	5	330	U	1.3	U	1.3	U	100	U	71	U	**89**	U	**100**	**JB**	**130**	**JB**	0.23	JB	**15**	**JB**	**18**	**JB**	**40**	**JB**	**53**	**JB**	**48**	**JB**
Styrene	5	430	U	1.7	U	1.7	U	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	10.0	U	10.0	U
Tetrachloroethene	5	**30,000**		**30,000**	**D**	**29,000**	**D**	**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**	
Toluene	5	400	U	1.6	U	1.6	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.2	J	2.0	U	2.2	J	4.0	U	10	U	10.0	U
trans-1 2-Dichloroethene	5	480	U	1.9	U	1.9	U	4.0	U	4.0	U	4.0	U	4.0	U	4.0	U	0.3	J	2.0	U	2.0	U	4.0	U	10.0	U	10.0	U
trans-1 3-Dichloropropene	0.4	400	U	1.6	U	1.6	U	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	10.0	U	10.0	U
Trichloroethene	5	**970**	**J**	**570**	**D**	**560**	**D**	**1,300**		**600**		**620**		**390**		**390**	**J**	**410**	**J**	**320**		**310**		**560**		**140**	**J**	**130**	**J**
Vinyl chloride	2	580	U	2.3	U	2.3	U	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	10.0	U
Xylenes (total)	15	0.82	U	0.82	U	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	10.0	U	10.0	U	2.5	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	MW-4A	Q	MW-4A	Q	MW-4A	Q	Duplicate 9/16/08	Q	MW-4A	Q	MW-4A	Q
Sample Date		Sep-09		Jun-09		Mar-09		Dec-08		Sep-08		Sep-08		Jun-08		Mar-08	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
1 1 2 2-Tetrachloroethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
1 1 2-Trichloroethane	1	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
1 1-Dichloroethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
1 1-Dichloroethene	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
1 2-Dichloroethane	0.6	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
1 2-Dichloropropane	1	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
2-Butanone (MEK)	50	2.5	U*	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
2-Hexanone		2.5	U*	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
4-Methyl-2-pentanone (MIBK)	50	2.5	U	50	U	500	U	50	U*	5.0	U	5.0	U	1.0	U	40	U
Acetone	50	13	JB*	**410**	**JB**	10	UJ	50	U	5.0	U	5.0	U	1.0	U	40	U
Benzene	1	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Dichlorobromomethane	50	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Bromoform	50	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Bromomethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Carbon disulfide	60	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Carbon tetrachloride	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Chlorobenzene	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Chlorodibromomethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Chloroethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Chloroform	7	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Chloromethane		2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
cis-1 2-Dichloroethene	5	**150**	**J**	**77**	**J**	**150**	**J**	**230**	**J**	**280**	**J**	**290**	**J**	**92**	**J**	**24**	**J**
cis-1 3-Dichloropropene	0.4	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Ethylbenzene	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Methylene chloride	5	**58**	**JB**	**520**	**JB**	**500**	U	**570**	**JB**	**240**	**JB**	**240**	**JB**	**24**	**JB**	**40**	U
Styrene	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Tetrachloroethene	5	**40,000**		**42,000**		**61,000**		**54,000**		**51,000**		**51,000**		**55,000**		**50,000**	
Toluene	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
trans-1 2-Dichloroethene	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
trans-1 3-Dichloropropene	0.4	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Trichloroethene	5	**490**		**280**	**J**	**600**		**420**	**J**	**600**		**640**		**260**		**230**	**J**
Vinyl chloride	2	**6.7**	**J**	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Xylenes (total)	15	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	0.53	J

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	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	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
Sample Date		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Sep-17		Jun-17		Mar-17		Dec-16		Sep-16		Jun-16		Apr-16		Dec-15					
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147			
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L			
1 1 1-Trichloroethane	5	5	U	0.10	U	2000	U	2000	U	**5**	J	2000	U	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	5	U	0.10	U	2000	U	2000	U	10	U	2000	U	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	5	U	0.10	U	2000	U	2000	U	10	U	2000	U	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	5	U	0.10	U	2000	U	2000	U	10	U	2000	U	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	5	U	0.10	U	2000	U	2000	U	10	U	2000	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		
1 2-Dichloroethane	0.6	5	U	0.10	U	2000	U	2000	U	10	U	2000	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
1 2-Dichloropropane	1	5	U	0.10	U	2000	U	2000	U	10	U	2000	U	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	10	U	0.10	U	2000	U	2000	U	10	U	2000	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U		
2-Hexanone		10	U	0.10	U	2000	U	2000	U	10	U	2000	U	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	10	U	0.10	U	2000	U	2000	U	10	U	2000	U	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	10	U	0.10	UJ	2000	U	2000	U	10	U	2000	U	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	UJ		
Benzene	1	5	U	0.10	U	2000	U	2000	U	10	U	2000	U	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	5	U	0.10	U	2000	U	2000	U	10	U	2000	U	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	U	0.10	U	2000	U	2000	U	10	U	2000	U	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	5	UJ	0.10	U	2000	U	2000	U	10	U	2000	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	UJ		
Carbon disulfide	60	5	U	0.10	U	2000	U	2000	U	10	UJ	2000	U	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	5	U	0.10	U	2000	U	2000	U	10	U	2000	U	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	**5.5**		**5.1**	**J**	2000.0	U	2000	U	**10**		2000	U	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	5	U	0.10	U	2000	U	2000	U	10	U	2000	U	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	5	5	U	0.10	U	2000	U	2000	U	10	U	2000	U	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	5	U	0.10	U	2000	U	2000	U	10	U	2000	U	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		5	U	0.10	U	2000	U	2000	U	10	U	2000	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U		
cis-1 2-Dichloroethene	5	**110**		**66**	**J**	2000	U	2000	U	**71**		2000	U	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	5	U	0.10	U	2000	U	2000	U	10	U	2000	U	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	5	U	0.10	U	2000	U	2000	U	0.7	J	2000	U	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	5	U	0.10	U	2000	U	2000	U	10	U	2000	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ		
Styrene	5	5	U	0.10	U	2000	U	2000	U	10	U	2000	U	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	**48,000**		**46,000**		**22,000**		**18000**		**79,000**		**16,000**		**6.0**	**J**	**4.4**	**J**	**8.6**	**J**	**7.2**	**J**	**7.8**	**J**	**13**		**16**		**13**			
Toluene	5	1.5	J	2.0	J	2000.0	U	2000	U	4	J	2000	U	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 2-Dichloroethene	5	5	U	0.10	U	2000	U	2000	U	0.8	J	2000	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U		
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	2000	U	2000	U	10	U	2000	U	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	**600**	**J**	**720**	**J**	**360**	**J**	**280**	**J**	**1,600**	**J**	**420**	**J**	0.97	J	0.59	J	0.66	J	0.57	J	0.60	J	0.83	J	0.73	J	1.8			
Vinyl chloride	2	5	U	0.10	U	2000	U	2000	U	10	U	2000	U	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	0.58	J	2000.00	U	2000.00	U	2.0	J	2000	U	0.82	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		

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	Duplicate 10/25/2013	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q
Sample Date		**Sep-15**		**Jul-15**		**Mar-15**		**Dec-14**		**Sep-14**		**Jun-14**		**Mar-14**		**Oct-13**		**Oct-13**		**Jul-13**		**Nov-12**		**Jul-12**		**Apr-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**	
Units	**ug/L**	**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**	
1 1 1-Trichloroethane	5	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
1 1 2 2-Tetrachloroethane	5	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	1.5	U	1.5	U
1 1 2-Trichloroethane	1	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 1-Dichloroethane	5	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 1-Dichloroethene	5	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	2.5	U	2.5	U
1 2-Dichloroethane	0.6	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	0.83	U	0.83	U
1 2-Dichloropropane	1	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
2-Butanone (MEK)	50	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	4.5	J	1.5	U
2-Hexanone		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	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	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
Acetone	50	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	2.1	UJ	1.9	U
Benzene	1	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
Dichlorobromomethane	50	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
Bromoform	50	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	5.0	U	5.0	U
Bromomethane	5	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	4.3	U	4.3	UJ
Carbon disulfide	60	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
Carbon tetrachloride	5	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
Chlorobenzene	5	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
Chlorodibromomethane	5	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
Chloroethane	5	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	2.5	U	2.5	U
Chloroform	7	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	1.9	U	1.9	U
Chloromethane		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
cis-1 2-Dichloroethene	5	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	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	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
Ethylbenzene	5	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
Methylene chloride	5	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
Styrene	5	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
Tetrachloroethene	5	**20**		**26**		**20**		**5.9**	**J**	4.5	J	**10**		**17**		**6.6**	**J**	**7.3**	**J**	3.8	J	**13**		**22**		**14**	
Toluene	5	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
trans-1 2-Dichloroethene	5	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
trans-1 3-Dichloropropene	0.4	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
Trichloroethene	5	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	**5.5**	**J**	**6.6**	**J**
Vinyl chloride	2	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
Xylenes (total)	15	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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	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	MW-4B	Q
Sample Date		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		Mar-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	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/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
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
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
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
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
1 2-Dichloroethane	0.6	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
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
2-Butanone (MEK)	50	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	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*
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*
Acetone	50	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	0.45	JB
Benzene	1	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
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
Bromoform	50	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	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*
Carbon disulfide	60	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	0.10	U
Carbon tetrachloride	5	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	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
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
Chloroethane	5	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	0.10	U*
Chloroform	7	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	0.10	U
Chloromethane		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
cis-1 2-Dichloroethene	5	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	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
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
Methylene chloride	5	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	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
Tetrachloroethene	5	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**		**33**	**B**
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	0.10	U	0.10	U	0.10	U	0.13	J	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
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
Trichloroethene	5	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	0.51	J
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
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	0.12	J	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-4B	Q	Duplicate 12/10/08	Q	MW-4B	Q	Duplicate 6/10/08	Q	MW-4B	Q	Duplicate 3/6/08	Q
Sample Date		Dec-08		Dec-08		Sep-08		Jun-08		Jun-08		Mar-08	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	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
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	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
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	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
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	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
4-Methyl-2-pentanone (MIBK)	50	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	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
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	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
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	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
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	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
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	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
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	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
Methylene chloride	5	0.10	U	0.10	U	0.26	JB	0.10	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
Tetrachloroethene	5	**63**		**62**		**33**		**13**		**14**		**44**	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	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
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.53	J	0.63	J	0.34	J	0.10	U	0.10	U	1.0	J
Vinyl chloride	2	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

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-5A	Q	MW-5A	Q
Sample Date		**Mar-08**		**Dec-07**		**Aug-07**		**May-07**		**Feb-07**		**Nov-06**		**Aug-06**		**Oct-15**		**Oct-14**	
Screen Interval		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**60-70**		**60-70**	
Units	ug/L	**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**	
1 1 1-Trichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	2.5	U	2.5	U
1 2-Dichloroethane	0.6	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	UJ	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	10	UJ	0.10	U	10	U	10	U	10	U	10	UJ	1.5	U	1.5	U
2-Hexanone		0.10	U	10	UJ	0.10	U	10	U	10	U	10	U	10	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	1.7	U	1.7	U
Acetone	50	0.10	U	10	UJ	0.10	U	10	UJ	10	U	10	UJ	10	U	1.9	U	1.9	U
Benzene	1	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.5	U	1.5	U
Bromoform	50	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	5.0	U	5.0	UJ
Bromomethane	5	0.10	U	5	UJ	0.10	U	10	U	10	U	10	U	10	U	4.3	U	4.3	U
Carbon disulfide	60	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.7	U	1.7	U
Chloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	2.5	U	2.5	U
Chloroform	7	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.9	U	1.9	U
Chloromethane		0.10	U	5	UJ	0.10	U	10	UJ	10	U	10	U	10	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.3	U	1.3	U
Styrene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.7	U	1.7	U
Tetrachloroethene	5	**50**		**40**		**25**		**11**		**26**		**28**	**J**	**49**		2.1	U	2.1	U
Toluene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	5	U	0.10	U	**13**		0.15	J	10	U	10	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	1.6	U	1.6	U
Trichloroethene	5	0.98	J	5	U	0.49	J	10	U	0.7	J	0.8	J	10	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	5	U	0.10	U	10	UJ	10	U	10	U	10	U	2.3	U	2.3	U
Xylenes (total)	15	5	U	0.10	U	10	U	10	U	10	U	10	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-5A	Q	MW-5A	Q	MW-5A	Q	Duplicate 9/24/09	Q	MW-5A	Q	MW-5A	Q	MW-5A	Q	MW-5B	Q
Sample Date		Oct-13		Sep-10		Sep-09		Sep-09		Sep-08		Aug-07		Aug-06		Oct-15	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		130-140	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.1	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	10	U	1.5	U
1 1 2-Trichloroethane	1	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U
1 1-Dichloroethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U
1 1-Dichloroethene	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.5	U
1 2-Dichloroethane	0.6	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.83	U
1 2-Dichloropropane	1	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U
2-Butanone (MEK)	50	1.5	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U	1.5	U
2-Hexanone		1.8	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U	1.8	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	10	U	1.7	U
Acetone	50	4.9	U	1.8	JB	1.4	JB*	1.1	JB*	0.10	U*	0.10	U	10	U	1.9	U
Benzene	1	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U
Dichlorobromomethane	50	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.5	U
Bromoform	50	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	5.0	U
Bromomethane	5	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	4.3	U
Carbon disulfide	60	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.1	U
Carbon tetrachloride	5	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.0	U
Chlorobenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U
Chlorodibromomethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U
Chloroethane	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	2.5	U
Chloroform	7	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U
Chloromethane		2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.3	U
cis-1 2-Dichloroethene	5	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.8	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	10	U	1.4	U
Ethylbenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U
Methylene chloride	5	1.3	U	0.21	JB	0.37	JB	0.43	JB	0.26	JB	0.10	U	10	U	1.3	U
Styrene	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U
Tetrachloroethene	5	4.0	U	0.36	J	0.10	U	0.17	J	0.10	U	0.51	J	10	U	2.1	U
Toluene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U
trans-1 2-Dichloroethene	5	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	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	10	U	1.6	U
Trichloroethene	5	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U
Vinyl chloride	2	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.3	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	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-5B	Q	MW-5B	Q	MW-5B	Q	MW-5B	Q	MW-5B	Q	MW-5B	Q	MW-5B	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	Duplicate 9/30/2015	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q
Sample Date		Oct-14		Oct-13		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06		Dec-16		Dec-15		Sep-15		Sep-15		Jul-15		Apr-15		Dec-14	
Screen Interval		130-140		130-140		130-140		130-140		130-140		130-140		130-140		56-59		56-59		56-59		56-59		56-59		56-59		56-59	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	2.1	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	10	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	1.5	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U
1 1-Dichloroethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	UJ	1.7	U
1 1-Dichloroethene	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	0.10	U	2.5	U
1 2-Dichloroethane	0.6	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.10	UJ	0.83	U
1 2-Dichloropropane	1	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U
2-Butanone (MEK)	50	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	10	U	0.10	UJ	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	1.5	UJ
2-Hexanone		1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	10	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	0.10	U	1.8	UJ
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U
Acetone	50	1.9	U	1.9	U	0.58	J	0.90	JB*	0.10	U	0.10	U	10	U	0.10	UJ	0.10	UJ	1.9	U	1.9	U	1.9	U	0.10	U	1.9	UJ
Benzene	1	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U
Dichlorobromomethane	50	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	1.5	U
Bromoform	50	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	5.0	U	5.0	U	5.0	U	0.10	U	5.0	U
Bromomethane	5	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U	0.10	UJ	4.3	U	4.3	U	4.3	U	0.10	U	4.3	U
Carbon disulfide	60	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	2.1	U
Carbon tetrachloride	5	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	0.10	U	2.0	U
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U
Chlorodibromomethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U
Chloroethane	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	0.10	U	2.5	U
Chloroform	7	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U
Chloromethane		2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	0.10	UJ	0.10	U	2.3	U	2.3	U	2.3	U	0.10	U	2.3	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	0.12	U	1.8	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	10	U	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	0.10	U	1.4	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U
Methylene chloride	5	1.3	U	1.3	U	0.17	JB	0.40	JB	0.28	JB	0.10	U	10	U	0.10	U	0.10	UJ	1.3	U	1.3	U	1.3	U	0.10	U	1.3	U
Styrene	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U
Tetrachloroethene	5	2.1	U	2.1	U	0.45	J	0.28	J	0.10	U	0.10	U	10	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	1.8	U	2.1	U
Toluene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.15	J	1.9	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	10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U
Trichloroethene	5	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U
Vinyl chloride	2	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	0.10	U	2.3	U
Xylenes (total)	15	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.10	U	0.10	U	0.82	U	0.82	U	0.10	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	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 12/23/2011	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q
Sample Date		Sep-14		Jun-14		Mar-14		Oct-13		Jul-13		Nov-12		Jul-12		Apr-12		Dec-11		Dec-11		Jul-11		Mar-11		Dec-10	
Screen Interval		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-69		56-69		56-69		56-69		56-69		56-69	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	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	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	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	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	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	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	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	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	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	0.6	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	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	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	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	UJ	1.5	U	1.5	U	1.5	UJ	1.5	UJ	1.5	U	1.5	UJ	1.5	UJ	0.10	UJ	0.10	UJ	0.10	U
2-Hexanone		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	UJ	1.8	UJ	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	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Acetone	50	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	UJ	1.9	UJ	0.46	UJ	0.34	UJ	0.98	JB*
Benzene	1	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	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	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	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	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	U	4.3	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	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	0.10	U	0.30	U	0.10	U
Carbon tetrachloride	5	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	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	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	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	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	0.10	U	0.10	U	0.10	U
Chloroethane	5	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	0.10	U	0.10	UJ	0.10	U
Chloroform	7	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	0.10	U	0.10	U	0.10	U
Chloromethane		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	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	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	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	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	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	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	J	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	0.38	U	0.33	U	1.2	JB
Styrene	5	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	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.1	U	**5.8**	**J**	**7.8**	**J**	2.1	U	2.1	U	**7.3**	**J**	2.1	U	2.4	J	4.9	J	4.3	J	1.3	U	3.0	J	0.79	J
Toluene	5	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	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	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	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	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
Vinyl chloride	2	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	0.10	U	0.10	U	0.10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	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	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	MW-6A	Q	Duplicate 6/12/08	Q
Sample Date		Sep-10		Mar-10		Dec-09		Sep-09		Jun-09		Mar-09		Dec-08		Sep-08		Sep-08		Jun-08		Jun-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	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/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
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
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
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
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
1 2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	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	0.10	U	0.10	U	0.10	U	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	0.10	U	0.10	U*	0.10	U*	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		0.10	U	0.10	U*	0.10	U*	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	0.10	U	0.10	U	0.10	U	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	1.0	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	0.10	U
Benzene	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
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
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
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
Carbon disulfide	60	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	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
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
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
Chloroethane	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
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
Chloromethane		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	0.10	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	0.10	U	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
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
Methylene chloride	5	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	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
Tetrachloroethene	5	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	1.9	J	2.0	J
Toluene	5	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	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	0.10	U	0.10	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
Trichloroethene	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
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
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

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	MW-6A	Q	MW-6A	Q	MW-6A	Q	Duplicate 11/6/06	Q	MW-6A	Q	MW-6B	Q	Duplicate 120616	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q
Sample Date		**Dec-07**		**Aug-07**		**May-07**		**Feb-07**		**Nov-06**		**Nov-06**		**Aug-06**		**Dec-16**		**Dec-16**		**Sep-15**		**Sep-14**		**Oct-13**		**Nov-12**	
Screen Interval		**56-69**		**56-69**		**56-69**		**56-69**		**59-69**		**56-69**		**59-69**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**	
Units	**ug/L**	**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**	
1 1 1-Trichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	0.6	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ	0.10	UJ	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	UJ
2-Hexanone		10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	UJ
4-Methyl-2-pentanone (MIBK)	50	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	10	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U	0.10	UJ	0.10	UJ	1.9	U	1.9	U	1.9	U	1.9	UJ
Benzene	1	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	5.0	U	5.0	U	5.0	U	5.0	UJ
Bromomethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	60	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U	0.10	UJ	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	0.67	J	2.6	J	1.3	J	3.9	J	10	UJ	10	UJ	10	U	**5.6**	J	**5.9**	**J**	**39**		**42**		**67**		**79**	
Toluene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	**0.47**	**J**	**0.51**	**J**	1.9	U	1.9	U	1.9	U	2.6	J
Vinyl chloride	2	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.82	U	0.10	U	0.10	U	0.82	U	0.82	U	0.82	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-6B	Q	MW-6B	Q	Duplicate 9/28/09	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-7A	Q	MW-7A	Q
Sample Date		Sep-10		Sep-09		Sep-09		Sep-08		Aug-07		May-07		Aug-06		Oct-15		Oct-14	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		60-70		60-70	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	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	0.10	U	10	U	10	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	2.5	U	2.5	U
1 2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U	10	U	1.5	U	1.5	U
2-Hexanone		0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U	10	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	1.7	U	1.7	U
Acetone	50	0.91	J	1.5	J*	0.88	J*	0.10	U*	0.10	U	10	UJ	10	U	1.9	U	1.9	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	5.0	U	5.0	UJ
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	4.3	U	4.3	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	1.7	U	1.7	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	1.9	U	1.9	U
Chloromethane		0.18	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	10	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	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	0.10	U	10	U	10	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	1.6	U	1.6	U
Methylene chloride	5	0.30	JB	0.42	JB	0.38	JB	0.51	JB	0.10	U	10	U	10	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	1.7	U	1.7	U
Tetrachloroethene	5	**110**		**7.7**	**J**	**6.9**	**J**	**15**		1.2	J	1.8	J	10	U	2.1	U	2.1	U
Toluene	5	0.11	J	0.18	J	0.17	J	0.10	U	0.10	U	10	U	10	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.9	J	10	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	0.10	U	10	U	10	U	1.6	U	1.6	U
Trichloroethene	5	3.7	J	1.8	J	1.7	J	1.7	J*	1.2	J	1.7	J	3	J	1.9	U	1.9	U
Vinyl chloride	2	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	10	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	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-7A	Q	MW-7A	Q	MW-7A	Q	Duplicate 9/25/09	Q	MW-7A	Q	MW-7A	Q	MW-7A	Q	MW-7B	Q	MW-7B	Q	Duplicate 10/3/2014	Q	MW-7B	Q
Sample Date		Oct-13		Sep-10		Sep-09		Sep-09		Sep-08		Aug-07		Aug-06		Oct-15		Oct-14		Oct-14		Oct-13	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		136-146		136-146		136-146		136-146	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.1	U	2.1	U	2.1	U	2.1	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	10	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	0.6	0.83	U	0.10	U	0.10		0.10	U	0.10	U	0.10	U	10	UJ	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone		1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.8	U	1.8	U	1.8	U	1.8	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	10	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	1.9	U	1.0	JB*	0.74	JB	0.10	U	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	1	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	5.0	U	5.0	UJ	5.0	UJ	5.0	U
Bromomethane	5	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	60	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.8	U	1.8	U	1.8	U	1.8	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	10	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	1.3	U	0.27	JB	0.43	JB	0.39	JB	0.10	U	0.10	U	10	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	2.1	U	1.8	JB	0.45	J	0.67	J	0.10	U	0.58	J	10	U	2.1	U	2.1	U	2.1	U	2.1	U
Toluene	5	1.6	U	0.18	J	0.10		0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U	1.9	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	10	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	1.9	U	0.10	U	0.10	U	0.19	J	0.10	U	0.33	J	10	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	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	0.10	U	10	U	0.82	U	0.82	U	0.82	U	0.82	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-7B	Q	Duplicate 9/26/10	Q	MW-7B	Q	MW-7B	Q	Duplicate 9/18/08	Q	MW-7B	Q	MW-7B	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 9/29/16	Q
Sample Date		Sep-10		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06		Sep-17		Jun-17		Mar-17		Dec-16		Sep-16		Sep-16	
Screen Interval		136-146		136-146		136-146		136-146		136-146		136-146		136-146		64-74		64-74		64-74		64-74		64-74		64-74	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	0.23	J	0.23	J	0.10	U	0.10	U	0.10	U	0.10	U	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	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	0.10	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	10	U	0.10	U	0.10	U	0.10	U	0.10	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	0.14	J	0.10	U	0.15	J	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	0.6	0.10	U	0.10	U	0.10		0.10	U	0.10	U	0.10	U	10	UJ	0.10	U	0.10	U	0.10	U	0.10	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U	0.10	U	0.10	U	0.10	UJ	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	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	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	0.10	U	0.10	U	0.10	U
Acetone	50	0.71	JB*	0.35	JB*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ
Benzene	1	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	0.10	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	10	U	0.10	U	0.10	U	0.10	U	0.10	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	10	U	0.10	U	0.10	U	0.10	U	0.10	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	10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	UJ	0.10	UJ
Carbon disulfide	60	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	0.10	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	10	U	0.10	U	0.10	U	0.10	U	0.10	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	10	U	0.10	U	0.10	U	0.10	U	0.10	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	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	0.10	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		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	0.10	UJ	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.3	J	1.7	J	1.7	J	2.6	J	**5.1**	**J**	**5.0**	**J**
cis-1 3-Dichloropropene	0.4	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	0.10	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.23	JB	0.29	JB	0..36	JB	0.10	U	0.44	JB	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.3	JB	1.2	J	1.70	J	0.10	U	0.10	U	0.38	J	10	U	**13**		**22**		**30**		**44**		**52**		**54**	
Toluene	5	0.11	J	0.10	U	0.10		0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	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	10	U	0.10	U	0.10	UJ	0.10	U	0.10	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.26	J	0.20	J	0.32	J	0.10	U	0.10	U	1.1	J	2	J	0.7	J	0.99	J	1.6	J	1.7	J	2.7	J	2.6	J
Vinyl chloride	2	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	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	10	U	4.1	U	0.10	U	0.10	UJ	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-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	MW-8A	Q	Duplicate 10/1/2014	Q
Sample Date		Jun-16		Apr-16		Dec-15		Dec-15		Oct-15		Oct-15		Jul-15		Jul-15		Apr-15		Apr-15		Dec-14		Dec-14		Oct-14		Oct-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	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	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	21	U	21	U
1 1 2 2-Tetrachloroethane	5	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	15	U	15	U
1 1 2-Trichloroethane	1	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	19	U	19	U
1 1-Dichloroethane	5	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	17	U	17	U
1 1-Dichloroethene	5	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	25	U	25	U
1 2-Dichloroethane	0.6	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	8.3	U	8.3	U
1 2-Dichloropropane	1	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	17	U	17	U
2-Butanone (MEK)	50	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	15	U	15	U
2-Hexanone		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	18	U	18	U
4-Methyl-2-pentanone (MIBK)	50	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	17	U	17	U
Acetone	50	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	19	U	19	U
Benzene	1	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	16	U	16	U
Dichlorobromomethane	50	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	15	U	15	U
Bromoform	50	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	50	U	50	U
Bromomethane	5	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	43	U	43	U
Carbon disulfide	60	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	21	U	21	U
Carbon tetrachloride	5	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	20	U	20	U
Chlorobenzene	5	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	16	U	16	U
Chlorodibromomethane	5	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	17	U	17	U
Chloroethane	5	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	25	U	25	U
Chloroform	7	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	19	U	19	U
Chloromethane		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	23	U	23	U
cis-1 2-Dichloroethene	5	**14**		**35**		**76**		**76**		**130**		**120**		**120**		**120**		**34**		**30**		18	UJ	**18**	**J**	**57**	**J**	**57**	**J**
cis-1 3-Dichloropropene	0.4	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	14	U	14	U
Ethylbenzene	5	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	16	U	16	U
Methylene chloride	5	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	13	U	13	U
Styrene	5	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	17	U	17	U
Tetrachloroethene	5	**120**		**190**		**330**	**D**	**320**	**D**	**360**		**340**		**260**		**270**		**480**		**490**		**590**		**620**		**1,400**	**J**	**1,400**	
Toluene	5	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	16	U	16	U
trans-1 2-Dichloroethene	5	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	19	U	19	U
trans-1 3-Dichloropropene	0.4	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	16	U	16	U
Trichloroethene	5	**6.8**	**J**	**14**	**J**	**29**		**29**		**38**	**J**	**36**	**J**	**24**	**J**	**25**	**J**	**18**		**20**		19	UJ	**19**	**J**	**57**	**J**	**55**	**J**
Vinyl chloride	2	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	23	U	23	U
Xylenes (total)	15	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	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	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	MW-8A	Q
Sample Date		Jun-14		Mar-14		Mar-14		Oct-13		Jul-13		Nov-12		Jul-12		Jul-12		Apr-12		Dec-11		Jul-11		Jul-11		Mar-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		132-142		64-74	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	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	0.10	U
1 1 2 2-Tetrachloroethane	5	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	0.10	U
1 1 2-Trichloroethane	1	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	0.10	U
1 1-Dichloroethane	5	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	0.10	U
1 1-Dichloroethene	5	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	0.10	U
1 2-Dichloroethane	0.6	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	0.10	U
1 2-Dichloropropane	1	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	0.10	U
2-Butanone (MEK)	50	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	0.10	UJ
2-Hexanone		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	0.10	U
4-Methyl-2-pentanone (MIBK)	50	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	0.10	U
Acetone	50	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	0.49	UJ
Benzene	1	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	0.10	U
Dichlorobromomethane	50	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	0.10	U
Bromoform	50	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	0.10	U
Bromomethane	5	43	U	43	UJ	43	UJ	220	U	43	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	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	0.26	U
Carbon tetrachloride	5	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	0.10	U
Chlorobenzene	5	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	0.10	U
Chlorodibromomethane	5	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	0.10	U
Chloroethane	5	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	0.10	UJ
Chloroform	7	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	0.10	U
Chloromethane		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	0.10	U
cis-1 2-Dichloroethene	5	**180**		**190**		**190**		**170**	**J**	**150**		**40**		**28**		**27**		4.9	J	1.8	U	0.12	J	0.12	J	0.26	J
cis-1 3-Dichloropropene	0.4	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	0.10	U
Ethylbenzene	5	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	0.10	U
Methylene chloride	5	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	0.33	U
Styrene	5	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	0.10	U
Tetrachloroethene	5	**1,900**		**1,600**		**1,700**		**9,600**		**7,200**	**D**	**1,000**	**D**	**770**	**D**	**770**	**D**	**84**		**21**		**15**		**13**		**12**	
Toluene	5	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	0.10	U
trans-1 2-Dichloroethene	5	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	0.10	U
trans-1 3-Dichloropropene	0.4	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	0.10	U
Trichloroethene	5	**140**		**140**		**130**		**280**	**J**	**230**		**53**		**45**		**44**		**8.9**	**J**	1.9	U	0.10	U	0.48	J	0.16	J
Vinyl chloride	2	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	0.10	U
Xylenes (total)	15	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	0.34	J

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	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
Sample Date		Mar-11		Dec-10		Sep-10		Sep-10		Jun-10		Mar-10		Dec-09		Dec-09		Sep-09		Sep-09	
Screen Interval		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/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
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
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
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
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
1 2-Dichloroethane	0.6	0.10	U	0.10	U	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	0.10	U	0.10	U	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	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		0.10	U	0.10	U	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	0.10	U	0.10	U	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	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*
Benzene	1	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
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
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
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
Carbon disulfide	60	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
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
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
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
Chloroethane	5	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
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
Chloromethane		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
cis-1 2-Dichloroethene	5	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
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
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
Methylene chloride	5	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
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
Tetrachloroethene	5	**12**		**12**		**10**		**9.9**	**J**	**17**		**23**		**20**		**20**		**20**		**20**	
Toluene	5	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
trans-1 2-Dichloroethene	5	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
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
Trichloroethene	5	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
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
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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 12/9/08	Q	MW-8A	Q	Duplicate 9/17/08	Q	MW-8A	Q
Sample Date		**Jun-09**		**Mar-09**		**Dec-08**		**Dec-08**		**Sep-08**		**Sep-08**		**Jun-08**	
Screen Interval		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**		**64-74**	
Units	**ug/L**	**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**	
1 1 1-Trichloroethane	5	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	0.6	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U*	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone		0.10	U*	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U
Acetone	50	1.0	J*B	10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Benzene	1	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	0.27	J	0	J	0.10	U	0.10	U	0.1	U	0.10	U	1.9	J
cis-1 3-Dichloropropene	0.4	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.40	JB	10	U	0.10	U	0.10	U	0.37	JB	0.10	U	0.10	U
Styrene	5	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	**39**		**29**		**63**		**62**		**77**		**75**		**200**	
Toluene	5	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	0.13	J	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.7	J	1.3	J	2.3	J	2.3	J	3.6	J	3.7	J	**14**	
Vinyl chloride	2	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Xylenes (total)	15	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	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	MW-8A	Q	Duplicate 12/7/07	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q
Sample Date		Mar-08		Dec-07		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Dec-16		Dec-15		Oct-15		Jul-15		Apr-15		Dec-14				
Screen Interval		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		132-142		132-142		132-142		132-142		132-142		132-142				
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L				
1 1 1-Trichloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U			
1 1 2 2-Tetrachloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U			
1 1 2-Trichloroethane	1	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U			
1 1-Dichloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	UJ	1.7	U			
1 1-Dichloroethene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U			
1 2-Dichloroethane	0.6	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	0.83	U	0.83	U	0.10	UJ	0.83	U			
1 2-Dichloropropane	1	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U			
2-Butanone (MEK)	50	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	UJ	0.10	U	1.5	U	1.5	U	0.10	U	1.5	UJ			
2-Hexanone		0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	1.8	U	1.8	U	0.10	U	1.8	UJ			
4-Methyl-2-pentanone (MIBK)	50	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U			
Acetone	50	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	UJ	0.10	UJ	1.9	U	1.9	U	0.10	U	1.9	UJ			
Benzene	1	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U			
Dichlorobromomethane	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U			
Bromoform	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	5.0	U	5.0	U	0.10	U	5.0	U			
Bromomethane	5	0.40	U	5	UJ	5	U	1.0	U	200	U	400	U	10	U	1000	UJ	0.10	U	0.10	UJ	4.3	U	4.3	U	0.10	U	4.3	U			
Carbon disulfide	60	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	UJ	1000	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U			
Carbon tetrachloride	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ	0.10	U	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U			
Chlorobenzene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U			
Chlorodibromomethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U			
Chloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U			
Chloroform	7	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U			
Chloromethane		0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	UJ	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U			
cis-1 2-Dichloroethene	5	3.2	J	**8.1**		**8.3**		**7.8**	**J**	**7.7**	**J**	**12**	**J**	**22**		1000	U	0.10	U	0.10	U	1.8	U	1.8	U	0.11	U	1.8	U			
cis-1 3-Dichloropropene	0.4	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	1.4	U	1.4	U	0.10	U	1.4	U			
Ethylbenzene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U			
Methylene chloride	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	UJ	1.3	U	1.3	U	0.10	U	1.3	U			
Styrene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U			
Tetrachloroethene	5	**380**		**1,200**		**1,300**		**1,400**		**2,200**		**5,400**		**11,000**		**11,000**		**0.58**	**J**	0.95	U	2.1	U	2.1	U	1.3	U	2.1	U			
Toluene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	**0.32**	**J**	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U			
trans-1 2-Dichloroethene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U			
trans-1 3-Dichloropropene	0.4	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U			
Trichloroethene	5	**25**		**78**		**88**		**74**		**110**	**J**	**130**	**J**	**170**		1000	U	**0.21**	**J**	0.25	J	1.9	U	1.9	U	0.25	J	1.9	U			
Vinyl chloride	2	0.40	U	5	U	5	U	1.0	U	**2.2**	**J**	400	U	**6**	**J**	1000	U	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U			
Xylenes (total)	15	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.82	U	0.10	U	0.10	U	0.82	U	0.10	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	MW-8B	Q	Duplicate 7/17/2013	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 4/11/2012	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q
Sample Date		Oct-14		Jun-14		Mar-14		Oct-13		Jul-13		Jul-13		Nov-12		Jul-12		Apr-12		Apr-12		Dec-11		Jul-11		Mar-11		Dec-10	
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	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	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	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	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	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	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	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	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	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	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	0.6	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	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	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	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	1.5	UJ	0.10	U	0.10	UJ	0.10	U
2-Hexanone		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	1.8	UJ	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	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Acetone	50	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	1.9	UJ	0.46	UJ	0.35	UJ	0.63	JB*
Benzene	1	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	1.60	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	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	0.10	U	0.10	U	0.10	U
Bromoform	50	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	5.0	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	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	4.3	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	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	0.10	U	0.25	U	0.10	U
Carbon tetrachloride	5	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	0.10	U	0.10	U	0.14	J
Chlorobenzene	5	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	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	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	0.10	U	0.10	U	0.10	U
Chloroethane	5	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	0.10	U	0.10	UJ	0.10	U
Chloroform	7	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	0.10	U	0.10	U	0.11	JB
Chloromethane		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	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	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	2.3	J
cis-1 3-Dichloropropene	0.4	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	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	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	0.10	U	0.10	U	0.10	U
Methylene chloride	5	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	0.39	U	0.27	U	0.46	JB
Styrene	5	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	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	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	3.0	U	1.9	J	2.4	J	2.5	J
Toluene	5	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	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	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	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	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.81	J	1.3	J	2.4	J
Vinyl chloride	2	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	0.10	U	0.10	U	0.10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.82	U	0.82	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	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	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	MW-8B	Q	Duplicate 6/11/08	Q	MW-8B	Q
Sample Date		Dec-10		Sep-10		Jun-10		Mar-10		Mar-10		Dec-09		Sep-09		Jun-09		Mar-09		Dec-08		Sep-08		Jun-08		Jun-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			
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/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	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	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	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	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	0.10	U		
1 2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	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	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	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		0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	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	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	0.10	U	0.10	U	0.10	U		
Benzene	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	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	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	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	0.10	U		
Carbon disulfide	60	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	0.10	U	0.10	U	0.10	U		
Carbon tetrachloride	5	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	0.10	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	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	0.10	U		
Chloroethane	5	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	0.10	U	0.10	U	0.10	U		
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U		
Chloromethane		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	0.10	U	0.10	U	0.10	U		
cis-1 2-Dichloroethene	5	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	0.10	U	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	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	0.10	U		
Methylene chloride	5	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	0.29	JB	0.74	JB	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	0.10	U		
Tetrachloroethene	5	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	1.3	J	1.7	J	1.9	J		
Toluene	5	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	0.10	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	0.10	U	0.10	U	0.10	U	0.10	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	0.10	U		
Trichloroethene	5	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	1.5	J	1.5	J	1.4	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	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		

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	Duplicate 11/28/2006	Q	MW-8B	Q	MW-9A	Q	MW-9A	Q	MW-9A	Q
Sample Date		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06		Dec-16		Oct-15		Oct-14	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		60-70		60-70		60-70	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	UJ	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	UJ	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	2.5	U	2.5	U
1 2-Dichloroethane	0.6	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	UJ	1.5	U	1.5	U
2-Hexanone		0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	UJ	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	UJ	1.7	U	1.7	U
Acetone	50	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U	10	U	0.10	UJ	1.9	U	1.9	U
Benzene	1	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	1.5	U	1.5	U
Bromoform	50	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	5.0	U	5.0	UJ
Bromomethane	5	0.10	U	5	UJ	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	4.3	U	4.3	U
Carbon disulfide	60	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	1.7	U	1.7	U
Chloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	UJ	2.5	U	2.5	U
Chloroform	7	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	1.9	U	1.9	U
Chloromethane		0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	UJ	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	**1.3**	**J**	2.1	J	**14**	
cis-1 3-Dichloropropene	0.4	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	1.3	U	1.3	U
Styrene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	1.7	U	1.7	U
Tetrachloroethene	5	1.6	J	10	U	2.4	J	10	U	**18**		10	U	3	J	**17**		**4.1**	**J**	**7.4**	**J**	**93**	
Toluene	5	0.10	U	0.63	J	0.10	U	10	U	10	U	10	U	10	U	10	U	**3.0**	**J**	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	5	U	0.10	U	0.75	J	10	U	10	U	10	U	10	U	0.10	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	1.6	U	1.6	U
Trichloroethene	5	1.2	J	0.98	J	1.4	J	1.2	J	1.2	J	2	J	2	J	1	J	**0.83**	**J**	1.9	U	**8.9**	**J**
Vinyl chloride	2	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	UJ	2.3	U	2.3	U
Xylenes (total)	15	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.82	U	0.10	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	Duplicate10 /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-9B	Q	MW-9B	Q	MW-9B	Q
Sample Date		Oct-14		Oct-13		Nov-12		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06		Dec-16		Oct-15		Oct-14	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		137-147		137-147		137-147	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	2.1	U	11	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	1.5	U	7.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	UJ	1.5	U	1.5	U
1 1 2-Trichloroethane	1	1.9	U	9.5	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	U	1.9	U	1.9	U
1 1-Dichloroethane	5	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	UJ	1.7	U	1.7	U
1 1-Dichloroethene	5	2.5	U	13	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	U	2.5	U	2.5	U
1 2-Dichloroethane	0.6	0.83	U	4.2	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	U	0.83	U	0.83	U
1 2-Dichloropropane	1	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	U	1.7	U	1.7	U
2-Butanone (MEK)	50	1.5	U	7.5	U	1.5	UJ	0.10	U*	0.10	U	0.10	U	0.10	U	500	U	0.10	UJ	1.5	U	1.5	U
2-Hexanone		1.8	U	9.0	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	UJ	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	UJ	1.7	U	1.7	U
Acetone	50	1.9	U	9.5	U	1.9	UJ	0.90	JB*	1	J	0.10	U	0.10	U	500	U	0.10	UJ	1.9	U	1.9	U
Benzene	1	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	U	1.6	U	1.6	U
Dichlorobromomethane	50	1.5	U	7.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	U	1.5	U	1.5	U
Bromoform	50	5.0	UJ	25	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	U	5.0	U	5.0	UJ
Bromomethane	5	4.3	U	22	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	500	UJ	0.10	U	4.3	U	4.3	U
Carbon disulfide	60	2.1	U	11	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	500	U	0.10	U	2.1	U	2.1	U
Carbon tetrachloride	5	2.0	U	10	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	U	2.0	U	2.0	U
Chlorobenzene	5	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.63	J	500	U	0.10	U	1.6	U	1.6	U
Chlorodibromomethane	5	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	U	1.7	U	1.7	U
Chloroethane	5	2.5	U	13	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	UJ	0.10	UJ	2.5	U	2.5	U
Chloroform	7	1.9	U	9.5	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	U	1.9	U	1.9	U
Chloromethane		2.3	U	12	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	500	U	0.10	UJ	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	**14**		**320**		**270**	**D**	0.22	J	0.1	J	0.10	U	4.3	J	500	U	0.10	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	1.4	U	7.0	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	U	1.4	U	1.4	U
Ethylbenzene	5	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	U	1.6	U	1.6	U
Methylene chloride	5	1.3	U	6.5	U	1.3	U	0.23	JB	0.42	JB	0.10	U	0.10	U	**110**	**J**	0.10	U	1.3	U	1.3	U
Styrene	5	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	U	1.7	U	1.7	U
Tetrachloroethene	5	**93**		**770**		**440**	**D**	**16**	**B**	28	U	**52**		**500**		**3,900**		0.77	U	2.1	U	2.4	J
Toluene	5	1.6	U	8.0	U	2.0	J	0.33	J	0.13	J	0.10	U	0.43	J	500	U	0.10	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	1.9	U	9.5	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.10	U	1.6	U	1.6	U
Trichloroethene	5	**8.9**	**J**	**160**		**190**		0.32	J	0.28	J	0.59	J	**36**		**260**	**J**	**0.20**	**J**	1.9	U	1.9	U
Vinyl chloride	2	2.3	U	12	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	500	U	0.10	UJ	2.3	U	2.3	U
Xylenes (total)	15	4.1	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.82	U	0.10	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-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	MW-10A	Q	MW-10A	Q	MW-10A	Q	MW-10A	Q	MW-10A	Q
Sample Date		Oct-13		Nov-12		Sep-10		Oct-09		Oct-09		Sep-08		Aug-07		Aug-06		Dec-16		Oct-15		Sep-14		Oct-13		Nov-12	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		60-70		60-70		60-70		60-70		60-70	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/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	10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	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	10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	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	10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	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	10	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	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	10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	UJ
1 2-Dichloroethane	0.6	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	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	10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	1.5	U	1.5	UJ	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone		1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	UJ	1.8	U	1.8	U	1.8	U	1.8	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	10	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	4.1	U	1.9	UJ	0.93	JB*	1.2	J	1.20	U	0.10	U*	0.10	U	10	U	0.10	UJ	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	1	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	UJ
Bromomethane	5	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U	4.3	U	4.3	U	4.3	UJ	4.3	UJ
Carbon disulfide	60	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	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	10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	UJ	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	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	10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	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	10	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	1.3	U	1.3	U	0.28	JB	0.4	JB	0.46	JB	0.10	U	0.10	U	10	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	2.1	U	**14**		**7.2**	**JB**	**9.3**	**J**	**10**	**J**	**29**		**25**		10	U	0.69	U	3.2	J	3.2	U	**140**		**12**	
Toluene	5	1.6	U	1.6	U	0.10	U	0.2	J	0.17	J	0.10	U	0.10	U	10	U	**1.40**	**J**	1.6	U	1.6	U	1.6	U	1.6	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	10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	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	10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	1.9	U	1.9	U	0.24	J	0.47	J	0.49	J	0.50	J*	1.1	J	2	J	0.10	U	1.9	U	1.9	U	2.3	J	1.9	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	10	U	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.10	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	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		**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**	
Units	**ug/L**	**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/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	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	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	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	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	10	U
1 2-Dichloroethane	0.6	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	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	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	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	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	1.6	J	1.1	J	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
Benzene	1	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	60	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	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	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	5	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		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	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	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	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	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	**10**		**200**	**B**	**200**	**B**	**44**		**11**		**11**		**72**		**87**	
Toluene	5	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	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	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	J	2.0	J	0.54	J	0.10	U	0.10	U	1.5	J	2	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	10	U
Xylenes (total)	15	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	MW-10B	Q	MW-11	Q	MW-11	Q
Sample Date		**Dec-16**		**Oct-15**		**Oct-14**		**Oct-13**		**Sep-10**		**Sep-09**		**Sep-08**		**Aug-07**		**Dec-16**		**Oct-15**	
Screen Interval		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**137-147**		**139-149**		**139-149**	
Units	**ug/L**	**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**		**ug/L**	
1 1 1-Trichloroethane	5	0.10	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	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	UJ	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	1.5	U
1 1 2-Trichloroethane	1	0.10	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	U
1 1-Dichloroethane	5	0.10	UJ	1.7	U	1.7	U	1.7	U	0.27	J	0.27	J	0.73	J	0.10	U	0.10	U	1.7	U
1 1-Dichloroethene	5	0.10	U	2.5	U	2.5	U	2.5	U	0.11	J	0.12	J	0.10	U	0.10	U	0.10	U	2.5	U
1 2-Dichloroethane	0.6	0.10	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	0.83	U
1 2-Dichloropropane	1	0.10	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	1.7	U
2-Butanone (MEK)	50	0.10	UJ	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	UJ	1.5	U
2-Hexanone		0.10	UJ	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	UJ	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U
Acetone	50	0.10	UJ	1.9	U	1.9	U	1.9	U	1.2	J	0.62	JB*	0.10	U*	0.10	U	0.10	UJ	1.9	U
Benzene	1	0.10	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	1.6	U
Dichlorobromomethane	50	0.10	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	1.5	U
Bromoform	50	0.10	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	5.0	U
Bromomethane	5	0.10	U	4.3	U	4.3	U	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.3	U
Carbon disulfide	60	0.10	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	2.1	U
Carbon tetrachloride	5	0.10	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	2.0	U
Chlorobenzene	5	0.10	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	1.6	U
Chlorodibromomethane	5	0.10	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	1.7	U
Chloroethane	5	0.10	UJ	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U
Chloroform	7	0.10	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	U
Chloromethane		0.10	UJ	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	UJ	2.3	U
cis-1 2-Dichloroethene	5	0.10	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	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	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	1.4	U
Ethylbenzene	5	0.10	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	1.6	U
Methylene chloride	5	0.10	U	1.3	U	1.3	U	1.3	U	0.28	JB	0.34	JB	0.47	JB	0.10	U	0.10	U	1.3	U
Styrene	5	0.10	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	1.7	U
Tetrachloroethene	5	0.69	U	2.1	U	2.1	U	2.1	U	0.86	J	0.55	J	0.10	U	0.34	J	**1.00**	**J**	2.1	U
Toluene	5	**1.40**	**J**	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	**0.33**	**J**	1.6	U
trans-1 2-Dichloroethene	5	0.10	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	U
trans-1 3-Dichloropropene	0.4	0.10	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	1.6	U
Trichloroethene	5	**0.84**	**J**	1.9	U	1.9	U	1.9	U	1.3	J	1.3	J	1.3	J	1.6	J	**0.56**	**J**	1.9	U
Vinyl chloride	2	0.10	UJ	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	2.3	U
Xylenes (total)	15	0.10	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.82	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	Duplicate 10/23/2013	Q	MW-11	Q	MW-11	Q	MW-11	Q	MW-11	Q	MW-11	Q	MW-12	Q	MW-12	Q	Duplicate 10/2/2015	Q
Sample Date		Sep-14		Oct-13		Oct-13		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06		Dec-16		Oct-15		Oct-15	
Screen Interval		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/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	0.10	U	2.1	U	2.1	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	0.10	U	1.5	U	1.5	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	0.10	U	1.9	U	1.9	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	0.10	U	1.7	U	1.7	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	0.10	U	2.5	U	2.5	U
1 2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U	0.83	U	0.83	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	0.10	U	1.7	U	1.7	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	UJ	0.10	UJ	1.5	U	1.5	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	0.10	U	1.8	U	1.8	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	0.10	U	1.7	U	1.7	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.6	J	1.5	U	0.10	U	0.10	UJ	10	U	0.10	UJ	1.9	U	1.9	U
Benzene	1	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	1.6	U	1.6	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	0.10	U	1.5	U	1.5	U
Bromoform	50	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	5.0	U	5.0	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	U	0.10	U	4.3	U	4.3	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	2.1	U	2.1	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.13	J	0.10	U	1.3	J	0.6	J	0.10	U	2.0	U	2.0	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	0.10	U	1.6	U	1.6	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	0.10	U	1.7	U	1.7	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	2.5	U	2.5	U
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	0.10	U	1.9	U	1.9	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	0.10	UJ	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.22	J	0.34	J	0.59	J	0.95	J	10	U	0.10	U	1.8	U	1.8	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	0.10	U	1.4	U	1.4	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	0.10	U	1.6	U	1.6	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.27	JB	0.41	JB	0.10	U	0.10	U	10	U	0.10	U	1.3	U	1.3	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	0.10	U	1.7	U	1.7	U
Tetrachloroethene	5	2.1	U	2.5	J	2.5	J	2.3	J	3.3	J	3.0	J	**6.9**	**J**	**5.0**	**J**	**4.8**	**J**	2.1	J	2.3	J
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.29	J	0.10	U	0.10	U	10	U	0.10	U	1.6	U	1.6	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	0.10	U	1.9	U	1.9	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	0.10	U	1.6	U	1.6	U
Trichloroethene	5	1.9	U	4.8	J	4.9	J	3.0	J	4	J	**13**		**22**		**21**		**5.7**	**J**	**6.6**	**J**	**6.4**	**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	10	U	0.10	U	2.3	U	2.3	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	0.10	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-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	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q
Sample Date		Oct-14		Oct-13		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06		Sep-17		Jun-17		Mar-17		Dec-16	
Screen Interval		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149		69-79		69-79		69-79		69-79	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/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	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	10	U	0.10	U	0.10	U	0.10	U	0.10	UJ
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	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	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	0.11	J	0.10	U	0.10	U	0.10	U	10	U	0.15	J	0.10	UJ	0.10	U	0.10	U
1 2-Dichloroethane	0.6	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	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	10	U	1.3	J	1.1	J	0.10	U	**1.3**	**J**
2-Butanone (MEK)	50	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U	0.10	U	0.10	U	0.10	UJ
2-Hexanone		1.8	U	1.8	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	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	U	2.8	J	1.1	JB*	0.75	J	0.10	U*	0.10	U*	0.10	U	10	U	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ
Benzene	1	1.6	U	1.6	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	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	UJ	5.0	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	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	10	U	0.10	U	0.10	UJ	0.10	U	0.10	U
Carbon disulfide	60	2.1	U	2.1	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	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	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	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	2.5	U	2.5	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	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		2.3	U	2.3	U	0.22	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	UJ
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	10	U	**7.6**	**J**	**6.5**	**J**	**6.9**	**J**	**5.4**	**J**
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	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	0.30	JB	0.49	JB	0.54	JB	0.10	U	0.10	U	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.1	U	2.1	J	1.8	JB	0.65	J	0.10	U	0.10	U	2.3	J	10	U	**180**		**180**		**150**		**150**	
Toluene	5	1.6	U	1.6	U	0.10	U	0.25	J	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.26	J	0.26	J
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	10	U	0.17	J	0.10	UJ	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	10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	3.7	J	1.9	J	2.2	J	2.4	J	0.10	U*	0.10	U*	0.26	J	10	U	**6.4**	**J**	**6.0**	**J**	**5.7**	**J**	**5.2**	**J**
Vinyl chloride	2	2.3	U	2.3	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	0.10	U
Xylenes (total)	15	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.10	U	0.10	UJ	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-13A	Q	Duplicate 9/30/16	Q	MW-13A	Q	MW-13A	Q	Duplicate 4/08/16	Q
Sample Date		Sep-16		Sep-16		Jul-16		Apr-16		Apr-16	
Screen Interval		69-79		69-79		69-79		69-79		69-79	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	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
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	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
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.21	J	0.18	J
1 2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	1.0	J	1.0	J	0.96	J	0.37	J	0.47	J
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	UJ	0.10	UJ	0.10	U	0.10	UJ	0.10	UJ
Carbon disulfide	60	0.10	U	0.10	U	0.10	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
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	**6.2**	**J**	**6.5**	**J**	**5.4**	**J**	**7.1**	**J**	**7.2**	**J**
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	**160**		**160**		**180**		**170**	**D**	**180**	**D**
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	0.12	J	0.18	J	0.10	U	0.18	J	0.16	J
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	**6.0**	**J**	**6.3**	**J**	**6.0**	**J**	**8.4**	**J**	**8.7**	**J**
Vinyl chloride	2	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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	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-13B	Q	MW-13B	Q	Duplicate 10/5/2015	Q	MW-13B	Q	MW-13B	Q
Sample Date		Oct-15		Oct-14		Oct-13		Nov-12		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06		Dec-16		Oct-15		Oct-15		Oct-14		Oct-13	
Screen Interval		69-79		69-79		69-79		69-79		69-79		69-79		69-79		69-79		69-79		119-129		119-129		119-129		119-129		119-129	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	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	0.50	U	4.2	U	4.2	U	4.2	U	11	U
1 1 2 2-Tetrachloroethane	5	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	0.50	UJ	3.0	U	3.0	U	3.0	U	7.5	U
1 1 2-Trichloroethane	1	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	0.50	U	3.8	U	3.8	U	3.8	U	9.5	U
1 1-Dichloroethane	5	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	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U
1 1-Dichloroethene	5	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	0.50	U	5.0	U	5.0	U	5.0	U	13	U
1 2-Dichloroethane	0.6	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	0.50	U	1.7	U	1.7	U	1.7	U	4.2	U
1 2-Dichloropropane	1	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	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U
2-Butanone (MEK)	50	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	0.50	UJ	3.0	U	3.0	U	3.0	U	7.5	U
2-Hexanone		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	0.50	U	3.6	U	3.6	U	3.6	U	9.0	U
4-Methyl-2-pentanone (MIBK)	50	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	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U
Acetone	50	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	0.50	UJ	3.8	U	3.8	U	3.8	U	9.5	U
Benzene	1	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	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U
Dichlorobromomethane	50	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	0.50	U	3.0	U	3.0	U	3.0	U	7.5	U
Bromoform	50	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	0.50	U	10	U	10	U	10	UJ	25	U
Bromomethane	5	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	0.50	U	8.6	U	8.6	U	8.6	U	22	U
Carbon disulfide	60	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	0.50	U	4.2	U	4.2	U	4.2	U	11	U
Carbon tetrachloride	5	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	0.50	U	4.0	U	4.0	U	4.0	U	10	U
Chlorobenzene	5	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	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U
Chlorodibromomethane	5	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	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U
Chloroethane	5	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	0.50	U	5.0	U	5.0	U	5.0	U	13	U
Chloroform	7	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	0.50	U	3.8	U	3.8	U	3.8	U	9.5	U
Chloromethane		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	0.50	UJ	4.6	U	4.6	U	4.6	U	12	U
cis-1 2-Dichloroethene	5	**9.4**	**J**	**12**		**5.3**	**J**	3.1	J	**5.7**	**J**	4.3	J	**8.2**	**J**	**20**		**12**	**J**	**7.1**	**J**	3.6	U	3.6	U	**5.5**	**J**	**17**	**J**
cis-1 3-Dichloropropene	0.4	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	0.50	U	2.8	U	2.8	U	2.8	U	7.0	U
Ethylbenzene	5	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	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U
Methylene chloride	5	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	0.50	U	2.6	U	2.6	U	2.6	U	6.5	U
Styrene	5	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	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U
Tetrachloroethene	5	**260**		**350**	**D**	**140**		**19**		**240**		**200**		**95**		**570**		**360**		**400**		**180**		**200**		**330**		**770**	
Toluene	5	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	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U
trans-1 2-Dichloroethene	5	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	0.50	U	3.8	U	3.8	U	3.8	U	9.5	U
trans-1 3-Dichloropropene	0.4	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	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U
Trichloroethene	5	**11**	**J**	**14**		**5.8**	**J**	1.9	U	**6.5**	**J**	4.7	J	**8.2**	**J**	**20**		**13**	**J**	**16**	**J**	**12**	**J**	**12**	**J**	**31**		**110**	
Vinyl chloride	2	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	0.50	U	4.6	U	4.6	U	4.6	U	12	U
Xylenes (total)	15	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	0.50	U	1.6	U	1.6	U	4.1	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-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	MW-13C	Q	MW-13C	Q
Sample Date		Nov-12		Sep-10		Sep-10		Sep-09		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06		Dec-16		Oct-15	
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	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	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	**0.88**	**J**	4.2	U
1 1 2 2-Tetrachloroethane	5	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	0.10	UJ	3.0	U
1 1 2-Trichloroethane	1	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	0.10	UJ	3.8	U
1 1-Dichloroethane	5	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	**0.69**	**J**	3.4	U
1 1-Dichloroethene	5	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	**4.3**	**J**	5.0	U
1 2-Dichloroethane	0.6	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	0.10	U	1.7	U
1 2-Dichloropropane	1	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	0.10	U	3.4	U
2-Butanone (MEK)	50	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	0.10	UJ	3.0	U
2-Hexanone		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	0.10	U	3.6	U
4-Methyl-2-pentanone (MIBK)	50	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	0.10	U	3.4	U
Acetone	50	1.9	U	1.2	J	0.93	JB*	15	J	18	J	0.10	U*	0.10	U*	0.10	U	200	U	0.10	UJ	3.8	U
Benzene	1	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	0.10	U	3.2	U
Dichlorobromomethane	50	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	0.10	U	3.0	U
Bromoform	50	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	0.10	U	10	U
Bromomethane	5	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	0.10	U	8.6	U
Carbon disulfide	60	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	0.10	U	4.2	U
Carbon tetrachloride	5	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	**3.8**	**J**	**8.5**	**J**
Chlorobenzene	5	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	0.10	U	3.2	U
Chlorodibromomethane	5	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	0.10	U	3.4	U
Chloroethane	5	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	0.10	U	5.0	U
Chloroform	7	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	**2.8**	**J**	4.7	J
Chloromethane		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	0.10	UJ	4.6	U
cis-1 2-Dichloroethene	5	**9.4**	**J**	1.7	J	2.0	J	**21**	**J**	**22**	**J**	**19**		**20**		**23**		**23**	**J**	**34**		**56**	
cis-1 3-Dichloropropene	0.4	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	0.10	U	2.8	U
Ethylbenzene	5	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	0.10	U	3.2	U
Methylene chloride	5	1.3	U	0.25	JB	0.30	JB	**49**	**JB**	**48**	**JB**	0.20	JB	0.10	U	0.10	U	200	U	0.10	U	2.6	U
Styrene	5	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	0.10	U	3.4	U
Tetrachloroethene	5	**620**	**D**	**450**	**B**	**460**		**3,700**		**3,700**		**1,900**		**2,000**		**2,700**		**2,900**		**39**		**58**	
Toluene	5	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	**0.17**	**J**	3.2	U
trans-1 2-Dichloroethene	5	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	**0.33**	**J**	3.8	U
trans-1 3-Dichloropropene	0.4	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	0.10	U	3.2	U
Trichloroethene	5	**60**		**8.8**	**J**	**9.0**	**J**	**71**	**J**	**72**	**J**	**50**		**57**		**65**		**69**	**J**	**180**		**300**	
Vinyl chloride	2	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	0.10	U	4.6	U
Xylenes (total)	15	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	0.10	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	Duplicate 10/22/2013	Q	MW-13C	Q	MW-13C	Q	MW-13C	Q	MW-13C	Q	MW-13C	Q	MW-13C	Q	MW-14A	Q	MW-14A	Q	Duplicate-02 06212017	Q	MW-14A	Q
Sample Date		Sep-14		Oct-13		Oct-13		Nov-12		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06		Sep-17		Jun-17		Jun-17		Mar-17	
Screen Interval		119-129		239-249		239-249		239-249		239-249		239-249		239-249		239-249		239-249		119-129		119-129		159-169		119-129	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	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	2.5	U	2.5	U	2.5	U	0.23	J
1 1 2 2-Tetrachloroethane	5	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	2.5	U	2.5	U	2.5	U	0.10	U
1 1 2-Trichloroethane	1	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	2.5	U	2.5	U	2.5	U	0.10	U
1 1-Dichloroethane	5	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	2.5	U	2.5	U	2.5	U	0.56	J
1 1-Dichloroethene	5	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	2.5	U	2.5	UJ	2.5	UJ	0.10	U
1 2-Dichloroethane	0.6	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	2.5	U	2.5	U	2.5	U	0.10	UJ
1 2-Dichloropropane	1	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	2.5	U	2.5	U	2.5	U	0.10	U
2-Butanone (MEK)	50	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	2.5	U	2.5	U	2.5	U	0.10	U
2-Hexanone		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	2.5	U	2.5	U	2.5	U	0.10	U
4-Methyl-2-pentanone (MIBK)	50	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	2.5	U	2.5	U	2.5	U	0.10	U
Acetone	50	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	2.5	U	2.5	UJ	2.5	UJ	0.10	UJ
Benzene	1	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	2.5	U	2.5	U	2.5	U	0.10	U
Dichlorobromomethane	50	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	2.5	U	2.5	U	2.5	U	0.10	U
Bromoform	50	10	UJ	10	U	5.0	U	5.0	UJ	0.10	U	0.5	U	0.10	U	0.10	U	40	U	2.5	U	2.5	U	2.5	U	0.10	U
Bromomethane	5	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	2.5	U	2.5	U	2.5	U	0.10	U
Carbon disulfide	60	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	2.5	U	2.5	U	2.5	U	0.10	U
Carbon tetrachloride	5	**7.6**	**J**	**6.0**	**J**	**6.9**	**J**	2.0	U	**20**		**16**	**J**	**28**		**36**		**42**		2.5	U	2.5	U	2.5	U	0.10	U
Chlorobenzene	5	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	2.5	U	2.5	U	2.5	U	0.37	J
Chlorodibromomethane	5	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	2.5	U	2.5	U	2.5	U	0.10	U
Chloroethane	5	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	2.5	U	2.5	U	2.5	U	0.10	U
Chloroform	7	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	2.5	U	2.5	U	2.5	U	0.10	U
Chloromethane		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	2.5	U	2.5	U	2.5	U	0.10	U
cis-1 2-Dichloroethene	5	**61**		**79**		**78**		1.8	U	**53**		**39**	**J**	**28**		**20**		**15**	**J**	**39**	**J**	**50**	**J**	**45**	**J**	**21**	
cis-1 3-Dichloropropene	0.4	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	2.5	U	2.5	U	2.5	U	0.10	U
Ethylbenzene	5	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	2.5	U	2.5	U	2.5	U	0.10	U
Methylene chloride	5	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	2.5	U	2.5	U	2.5	U	0.10	U
Styrene	5	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	2.5	U	2.5	U	2.5	U	0.10	U
Tetrachloroethene	5	**63**		**64**		**70**		**640**	**J**	**100**	**B**	**96**		**67**		**88**		**89**		**2,900**		**3,600**		**3,600**		**1,700**	**D**
Toluene	5	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	2.5	U	2.5	U	2.5	U	0.10	U
trans-1 2-Dichloroethene	5	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	2.5	U	2.5	U	2.5	U	0.27	J
trans-1 3-Dichloropropene	0.4	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	2.5	U	2.5	U	2.5	U	0.10	U
Trichloroethene	5	**340**		**390**		**410**	**D**	**13**		**560**		**510**		**410**		**530**		**500**		**89**	**J**	**100**	**J**	**100**	**J**	**86**	
Vinyl chloride	2	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	2.5	U	2.5	U	2.5	U	0.10	U
Xylenes (total)	15	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	2.5	U	2.5	UJ	2.5	UJ	0.10	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	Duplicate 03302017	Q	MW-14A	Q	Duplicate 12092016	Q	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
Sample Date		Mar-17		Dec-16		Dec-16		Sep-16		Jun-16		Jun-16		Apr-16		Sep-15		Sep-15		Oct-14	
Screen Interval		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	0.2	J	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	42	U	42	U	210	U
1 1 2 2-Tetrachloroethane	5	0.10	U	2.0	UJ	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	150	U
1 1 2-Trichloroethane	1	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	190	U
1 1-Dichloroethane	5	0.67	J	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U
1 1-Dichloroethene	5	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	50	U	50	U	250	U
1 2-Dichloroethane	0.6	0.10	UJ	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	17	U	17	U	83	U
1 2-Dichloropropane	1	0.10	U	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U
2-Butanone (MEK)	50	0.10	U	2.0	UJ	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	150	U
2-Hexanone		0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	36	U	36	U	180	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U
Acetone	50	0.10	UJ	2.0	U	2.0	UJ	2.0	UJ	2.0	UJ	2.0	UJ	2.0	U	38	U	38	U	190	U
Benzene	1	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U
Dichlorobromomethane	50	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	150	U
Bromoform	50	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	100	U	100	U	500	UJ
Bromomethane	5	0.10	U	2.0	U	2.0	U	2.0	UJ	2.0	U	2.0	U	2.0	U	86	U	86	U	430	U
Carbon disulfide	60	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	42	U	42	U	210	U
Carbon tetrachloride	5	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	40	U	40	U	200	U
Chlorobenzene	5	0.34	J	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U
Chlorodibromomethane	5	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U
Chloroethane	5	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	50	U	50	U	250	U
Chloroform	7	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	190	U
Chloromethane		0.10	U	2.0	U	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U	46	U	46	U	230	U
cis-1 2-Dichloroethene	5	**21**		**8.9**	**J**	**7.2**	**J**	**13**	**J**	**18**	**J**	**17**	**J**	**7.5**	**J**	36	U	36	U	180	U
cis-1 3-Dichloropropene	0.4	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	28	U	28	U	140	U
Ethylbenzene	5	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U
Methylene chloride	5	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	26	U	26	U	130	U
Styrene	5	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	170	U
Tetrachloroethene	5	**1,800**	**D**	**1,600**		**1,400**		**2,000**		**2,100**		**2,100**		**2,000**		**2,700**		**3,300**		**10,000**	
Toluene	5	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U
trans-1 2-Dichloroethene	5	0.28	J	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	190	U
trans-1 3-Dichloropropene	0.4	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	160	U
Trichloroethene	5	**83**	**J**	**36**	**J**	**32**	**J**	**50**	**J**	**62**	**J**	**57**	**J**	**44**	**J**	**80**	**J**	**100**	**J**	**340**	**J**
Vinyl chloride	2	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	46	U	46	U	230	U
Xylenes (total)	15	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	16	U	16	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-14A	Q	Duplicate 10/21/2013	Q	MW-14A	Q	Duplicate 11/13/2012	Q	MW-14A	Q	MW-14A	Q	MW-14A	Q	Duplicate 9/25/08	Q	MW-14A	Q	MW-14A	Q	MW-14B	Q	Duplicate 09272017	Q
Sample Date		Oct-13		Oct-13		Nov-12		Nov-12		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06		Sep-17		Sep-17	
Screen Interval		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		159-169		159-169	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	2.1	U	84	U	2.1	U	8.4	U	4.0	U	50	U	5.0	U	5.0	U	**12**		2,000	U	2.5	U	2.5	U
1 1 2 2-Tetrachloroethane	5	1.5	U	60	U	1.5	U	6	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U	2.5	U	2.5	U
1 1 2-Trichloroethane	1	1.9	U	76	U	1.9	U	7.6	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U	2.5	U	2.5	U
1 1-Dichloroethane	5	1.7	U	68	U	1.7	U	6.8	U	4.0	U	1.8	J	5.0	U	5.0	U	1.2	J	2000	U	2.5	U	2.5	U
1 1-Dichloroethene	5	2.5	U	100	U	2.5	U	10	U	**6.9**	**J**	3.2	J	5.0	U	5.0	U	**7.0**	**J**	2000	U	2.5	U	2.5	U
1 2-Dichloroethane	0.6	0.83	U	33	U	0.83	U	3.3	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U	2.5	U	2.5	U
1 2-Dichloropropane	1	1.7	U	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U	2.5	U	2.5	U
2-Butanone (MEK)	50	1.5	U	60	U	1.5	UJ	6	UJ	4.0	U*	50	U	5.0	U	5.0	U	0.10	U	2000	U	2.5	U	2.5	U
2-Hexanone		1.8	U	72	U	1.8	UJ	7.2	UJ	4.0	U*	50	U	5.0	U	5.0	U	0.10	U	2000	U	2.5	U	2.5	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U	2.5	U	2.5	U
Acetone	50	3.6	U	76	U	1.9	UJ	7.6	UJ	7.6	JB*	**280**	**JB**	5.0	U*	5.0	U*	0.10	U	2000	U	2.5	U	2.5	U
Benzene	1	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U	2.5	U	2.5	U
Dichlorobromomethane	50	1.5	U	60	U	1.5	U	6	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U	2.5	U	2.5	U
Bromoform	50	5.0	U	200	U	5.0	UJ	20	UJ	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U	2.5	U	2.5	U
Bromomethane	5	4.3	U	170	U	4.3	U	17	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	UJ	2.5	U	2.5	U
Carbon disulfide	60	2.1	U	84	U	2.1	U	8.4	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U	2.5	U	2.5	U
Carbon tetrachloride	5	2.0	U	80	U	2.0	U	8.0	U	4.0	U	**50**	U	5.0	U	5.0	U	0.10	U	2000	U	2.5	U	2.5	U
Chlorobenzene	5	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	**8.3**	**J**	2000	U	2.5	U	2.5	U
Chlorodibromomethane	5	1.7	U	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U	2.5	U	2.5	U
Chloroethane	5	2.5	U	100	U	2.5	U	10	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	UJ	2.5	U	2.5	U
Chloroform	7	1.9	U	76	U	1.9	U	7.6	U	4.0	U	50	U	**66**	**J**	**67**	**J**	0.10	U	2000	U	2.5	U	2.5	U
Chloromethane		2.3	U	92	U	2.3	U	9.2	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U	2.5	U	2.5	U
cis-1 2-Dichloroethene	5	**61**		**72**	**R**	**190**		**190**		**330**	**J**	**440**	**J**	**570**		**590**		**700**	**J**	**460**	**J**	4.0	J	4.2	U
cis-1 3-Dichloropropene	0.4	1.4	U	56	U	1.4	U	5.6	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U	2.5	U	2.5	U
Ethylbenzene	5	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	0.30	J	2000	U	2.5	U	2.5	U
Methylene chloride	5	1.3	U	52	U	1.3	U	5.2	U	**41**	**JB**	**1,000**	**JB**	**64**	**JB**	**56**	**JB**	0.10	U	**2,000**	U	2.5	U	2.5	U
Styrene	5	1.7	U	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U	2.5	U	2.5	U
Tetrachloroethene	5	**12,000**	**D**	**11,000**	**D**	**37,000**	**D**	**34,000**	**D**	**48,000**		**59,000**		**58,000**		**61,000**		**75,000**		**32,000**		**2,000**		**1,900**	
Toluene	5	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	2.9	J	2000	U	2.5	U	2.5	U
trans-1 2-Dichloroethene	5	1.9	U	76	U	1.9	U	7.6	U	4.4	J	50	U	5.0	U	5.0	U	**5.9**	**J**	2000	U	2.5	U	2.5	U
trans-1 3-Dichloropropene	0.4	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U	5.0	U	0.10	U	2000	U	2.5	U	2.5	U
Trichloroethene	5	**340**	**J**	**340**	**J**	**1,400**	**J**	**1,400**	**J**	**1,500**		**1,800**	**J**	**2,200**		**2,100**		**2,300**	**J**	**1,200**	**J**	**36**	**J**	**37**	**J**
Vinyl chloride	2	2.3	U	92	U	2.3	U	9.2	U	4.0	U	50	U	5.0	U	5.0	U	0.94	J	2000	U	2.5	U	2.5	U
Xylenes (total)	15	33	U	0.82	U	3.3	U	4.0	U	50	U	5.0	U	5.0	U	1.6	J	2000	U	16	U	2.5	U	2.5	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	MW-14B	Q	MW-14B	Q	MW-14B	Q
Sample Date		Jun-17		Mar-17		Dec-16		Sep-16		Jun-16		Apr-16	
Screen Interval		159-169		159-169		159-169		159-169		159-169		159-169	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
1 1 2 2-Tetrachloroethane	5	2.5	U	1.0	U	1.0	UJ	1.0	U	2.0	U	2.0	U
1 1 2-Trichloroethane	1	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
1 1-Dichloroethane	5	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
1 1-Dichloroethene	5	2.5	UJ	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
1 2-Dichloroethane	0.6	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
1 2-Dichloropropane	1	2.5	U	1.0	U	1.0	UJ	1.0	U	2.0	U	2.0	U
2-Butanone (MEK)	50	2.5	U	1.0	U	1.0	UJ	1.0	U	2.0	U	2.0	U
2-Hexanone		2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
4-Methyl-2-pentanone (MIBK)	50	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
Acetone	50	2.5	UJ	1.0	UJ	1.0	UJ	1.0	UJ	2.0	UJ	2.0	U
Benzene	1	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
Dichlorobromomethane	50	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
Bromoform	50	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
Bromomethane	5	2.5	U	1.0	U	1.0	U	1.0	UJ	2.0	U	2.0	U
Carbon disulfide	60	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
Carbon tetrachloride	5	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
Chlorobenzene	5	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
Chlorodibromomethane	5	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
Chloroethane	5	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
Chloroform	7	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
Chloromethane		2.5	U	1.0	U	1.0	UJ	1.0	U	2.0	U	2.0	U
cis-1 2-Dichloroethene	5	2.5	UJ	**2.5**	**J**	1.0	U	1.0	U	2.0	U	2.0	U
cis-1 3-Dichloropropene	0.4	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
Ethylbenzene	5	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
Methylene chloride	5	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
Styrene	5	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
Tetrachloroethene	5	**1,600**		**1,500**		**1,500**		**1,600**		**2,000**		**1,600**	
Toluene	5	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
trans-1 2-Dichloroethene	5	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
trans-1 3-Dichloropropene	0.4	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
Trichloroethene	5	**29**	**J**	**28**	**J**	**24**	**J**	**25**	**J**	**23**	**J**	**20**	**J**
Vinyl chloride	2	2.5	U	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U
Xylenes (total)	15	2.5	UJ	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	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
Sample Date		Apr-16		Sep-15		Oct-14		Oct-14		Oct-13		Nov-12		Sep-10		Sep-10		Sep-09		Sep-08		Aug-07	
Screen Interval		159-169		159-169		159-169		159-169		159-169		159-169		159-169		159-169		159-169		159-169		159-169	
Units	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
1 1 1-Trichloroethane	5	2.0	U	42	U	42	U	42	U	42	U	**6.3**	**J**	**24**	**J**	**24**	**J**	**36**	**J**	**48**	**J**	**75**	
1 1 2 2-Tetrachloroethane	5	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
1 1 2-Trichloroethane	1	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
1 1-Dichloroethane	5	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**	
1 1-Dichloroethene	5	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**	
1 2-Dichloroethane	0.6	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
1 2-Dichloropropane	1	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
2-Butanone (MEK)	50	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
2-Hexanone		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
4-Methyl-2-pentanone (MIBK)	50	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
Acetone	50	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
Benzene	1	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
Dichlorobromomethane	50	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
Bromoform	50	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
Bromomethane	5	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
Carbon disulfide	60	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
Carbon tetrachloride	5	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
Chlorobenzene	5	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
Chlorodibromomethane	5	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
Chloroethane	5	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
Chloroform	7	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
Chloromethane		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
cis-1 2-Dichloroethene	5	2.0	U	36	U	36	U	36	U	36	U	**11**		**11**	**J**	**11**	**J**	**12**	**J**	**22**		**28**	
cis-1 3-Dichloropropene	0.4	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
Ethylbenzene	5	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
Methylene chloride	5	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
Styrene	5	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
Tetrachloroethene	5	**1,800**		**2,600**		**3,300**		**3,300**		**2,600**		**5,500**	**D**	**4,500**		**4,600**		**5,200**		**13,000**		**13,000**	
Toluene	5	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
trans-1 2-Dichloroethene	5	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
trans-1 3-Dichloropropene	0.4	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
Trichloroethene	5	**26**	**J**	38	U	38	U	38	U	38	U	**93**		**17**	**J**	**17**	**J**	**19**	**J**	**140**		**91**	
Vinyl chloride	2	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
Xylenes (total)	15	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

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

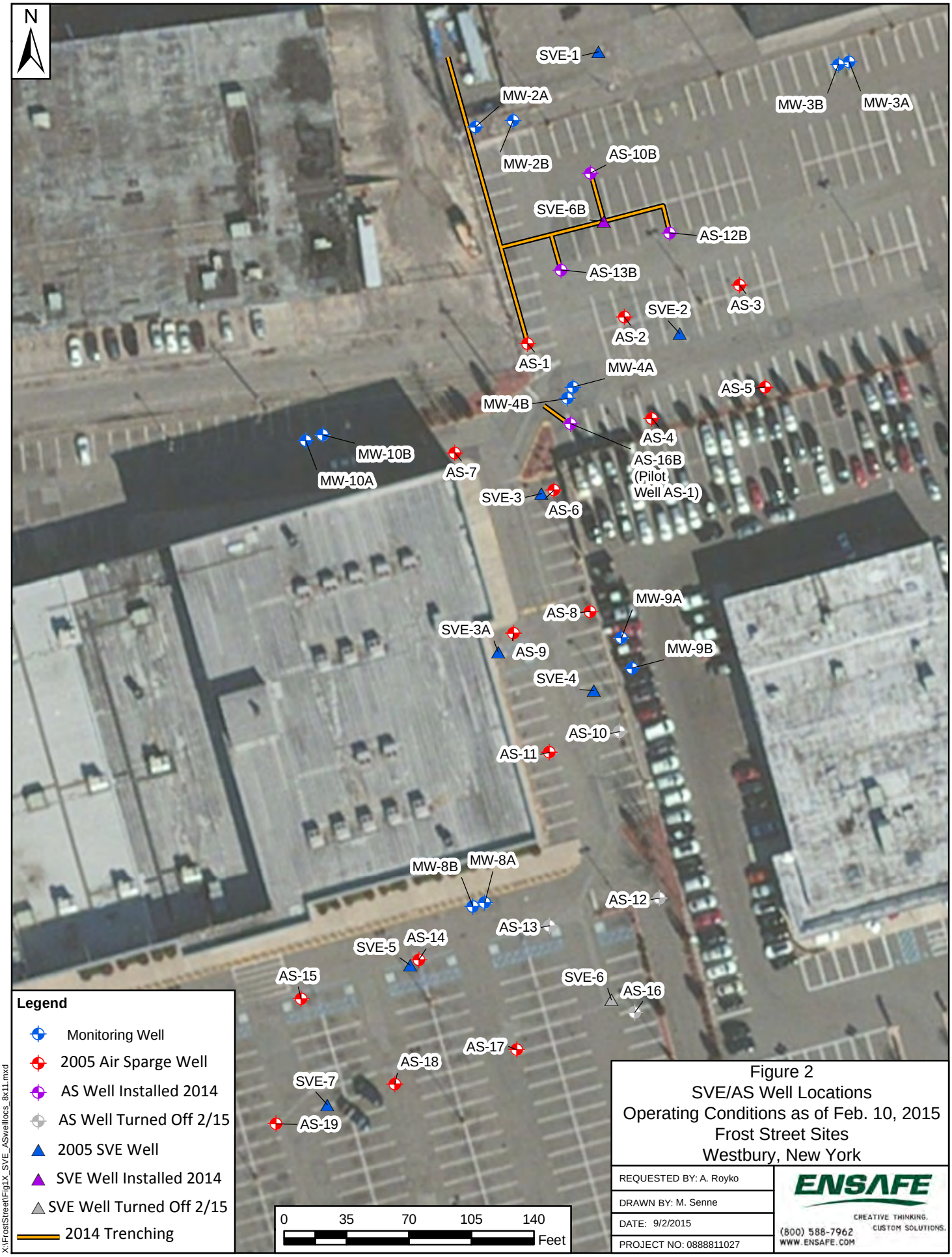


Figure 2
SVE/AS Well Locations
Operating Conditions as of Feb. 10, 2015
Frost Street Sites
Westbury, New York

REQUESTED BY: A. Royko	ENSAFE
DRAWN BY: M. Senne	CREATIVE THINKING. CUSTOM SOLUTIONS.
DATE: 9/2/2015	(800) 588-7962 WWW.ENSAFE.COM
PROJECT NO: 0888811027	

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 2017 GROUNDWATER SAMPLING
LABORATORY ANALYTICAL DATA

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 460-141974-1

Job Description: Frost Street Sites(NY)

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

Attention: Kristin Scroope

Approved for release.
Judy L Stone
Senior Project Manager
10/12/2017 7:42 PM

Judy L Stone, Senior Project Manager
10 Hazelwood Drive, Amherst, NY, 14228-2298
(484)685-0868
judy.stone@testamericainc.com
10/12/2017

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

Table of Contents

Job Narrative
460-141974-1

Receipt
The samples were received on 9/27/2017 7:30 PM and 9/28/2017 7:40 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 2.4º C, 2.4º C and 2.4º C.

Receipt Exceptions
Per laboratory policy, the Trip Blank sample date/time were added to reflect the latest sample date/time of the sampling event.

GC/MS VOA
Method(s) OLM04.2/VOL: The following samples were diluted to bring the concentration of target analytes within the calibration range: DUPLICATE-02 09272017 (460-141975-3), FSMW-14B 09272017 (460-141975-4) and FSMW-14A 09272017 (460-141998-1). Elevated reporting limits (RLs) are provided.

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 Sites(NY)

TestAmerica Job ID: 460-141974-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-141974-1	EQUIPMENT 09262017	Water	09/26/17 09:00	09/27/17 19:30
460-141974-2	FSMW-4B 09262017	Water	09/26/17 10:55	09/27/17 19:30
460-141974-3	FSMW-4A 09262017	Water	09/26/17 11:45	09/27/17 19:30
460-141974-4	TRIP BLANK	Water	09/26/17 00:00	09/27/17 19:30
460-141974-5	DUPLICATE-01 09262017	Water	09/26/17 00:00	09/27/17 19:30
460-141974-6	FSMW-2B 09262017	Water	09/26/17 16:10	09/27/17 19:30
460-141974-7	FSMW-2A 09262017	Water	09/26/17 16:55	09/27/17 19:30
460-141975-1	FSMW-8A 09272017	Water	09/27/17 08:15	09/27/17 19:30
460-141975-2	EQUIPMENT 09272017	Water	09/27/17 12:25	09/27/17 19:30
460-141975-3	DUPLICATE-02 09272017	Water	09/27/17 00:00	09/27/17 19:30
460-141975-4	FSMW-14B 09272017	Water	09/27/17 13:15	09/27/17 19:30
460-141975-5	TRIP BLANK 09272017	Water	09/27/17 00:00	09/27/17 19:30
460-141998-1	FSMW-14A 09272017	Water	09/27/17 15:15	09/28/17 19:40
460-141998-2	FSMW-13A 09272017	Water	09/27/17 17:10	09/28/17 19:40
460-141998-3	TRIP BLANK 09282017	Water	09/28/17 00:00	09/28/17 19:40
460-141998-4	DUPLICATE-03 09282017	Water	09/28/17 00:00	09/28/17 19:40
460-141998-5	EQUIPMENT 09282017	Water	09/28/17 11:50	09/28/17 19:40
460-141998-6	FSMW-1A 09282017	Water	09/28/17 00:00	09/28/17 19:40

Detection Summary

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

TestAmerica Job ID: 460-141974-1

Client Sample ID: EQUIPMENT 09262017 — Lab Sample ID: 460-141974-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.5	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-4B 09262017 — Lab Sample ID: 460-141974-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	6.0	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	0.97	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-4A 09262017 — Lab Sample ID: 460-141974-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.57	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	81		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	5.3	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 460-141974-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	14		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: DUPLICATE-01 09262017 — Lab Sample ID: 460-141974-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	6.8	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	170		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	5.7	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-2B 09262017 — Lab Sample ID: 460-141974-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.84	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	0.24	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-2A 09262017 — Lab Sample ID: 460-141974-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.6	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	180		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	6.6	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-8A 09272017 — Lab Sample ID: 460-141975-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.3	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	13		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	0.70	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: EQUIPMENT 09272017 — Lab Sample ID: 460-141975-2

This Detection Summary does not include radiochemical test results.

Detection Summary

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

TestAmerica Job ID: 460-141974-1

Client Sample ID: EQUIPMENT 09272017 (Continued) — Lab Sample ID: 460-141975-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.9	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Chloroform	0.74	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: DUPLICATE-02 09272017 — Lab Sample ID: 460-141975-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.2	J	250	2.5	ug/L	25		OLM04.2/VOL	Total/NA
Tetrachloroethene	1900		250	2.5	ug/L	25		OLM04.2/VOL	Total/NA
Trichloroethene	37	J	250	2.5	ug/L	25		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-14B 09272017 — Lab Sample ID: 460-141975-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.0	J	250	2.5	ug/L	25		OLM04.2/VOL	Total/NA
Tetrachloroethene	2000		250	2.5	ug/L	25		OLM04.2/VOL	Total/NA
Trichloroethene	36	J	250	2.5	ug/L	25		OLM04.2/VOL	Total/NA

Client Sample ID: TRIP BLANK 09272017 — Lab Sample ID: 460-141975-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.2	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-14A 09272017 — Lab Sample ID: 460-141998-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	39	J	250	2.5	ug/L	25		OLM04.2/VOL	Total/NA
Tetrachloroethene	2900		250	2.5	ug/L	25		OLM04.2/VOL	Total/NA
Trichloroethene	89	J	250	2.5	ug/L	25		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-13A 09272017 — Lab Sample ID: 460-141998-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.15	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
1,2-Dichloropropane	1.3	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
cis-1,2-Dichloroethene	7.6	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	180		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
trans-1,2-Dichloroethene	0.17	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	6.4	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: TRIP BLANK 09282017 — Lab Sample ID: 460-141998-3

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

Client Sample ID: DUPLICATE-03 09282017 — Lab Sample ID: 460-141998-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	62		20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
Tetrachloroethene	170		20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
Toluene	0.67	J	20	0.20	ug/L	2		OLM04.2/VOL	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: DUPLICATE-03 09282017 (Continued) — Lab Sample ID: 460-141998-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	32		20	0.20	ug/L	2		OLM04.2/VOL	Total/NA

Client Sample ID: EQUIPMENT 09282017 — Lab Sample ID: 460-141998-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.0	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Chloroform	0.81	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-1A 09282017 — Lab Sample ID: 460-141998-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	63		20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
Tetrachloroethene	180		20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
Toluene	0.71	J	20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
trans-1,2-Dichloroethene	0.49	J	20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
Trichloroethene	32		20	0.20	ug/L	2		OLM04.2/VOL	Total/NA

Method Summary

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

TestAmerica Job ID: 460-141974-1

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

Client Sample ID: EQUIPMENT 09262017

Lab Sample ID: 460-141974-1

Date Collected: 09/26/17 09:00

Matrix: Water

Date Received: 09/27/17 19:30

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			10/03/17 00:25	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Acetone	**4.5**	**J**	10	0.10	ug/L			10/03/17 00:25	1
Benzene	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Bromoform	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Bromomethane	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Chloroethane	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Chloroform	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Chloromethane	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Styrene	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Toluene	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/03/17 00:25	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/03/17 00:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*76 - 114*		*10/03/17 00:25*	*1*
Toluene-d8 (Surr)	*95*		*88 - 110*		*10/03/17 00:25*	*1*
4-Bromofluorobenzene	*98*		*86 - 115*		*10/03/17 00:25*	*1*

Client Sample ID: FSMW-4B 09262017

Lab Sample ID: 460-141974-2

Date Collected: 09/26/17 10:55

Matrix: Water

Date Received: 09/27/17 19:30

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			10/03/17 02:41	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 02:41	1

Client Sample ID: FSMW-4B 09262017

Date Collected: 09/26/17 10:55
Date Received: 09/27/17 19:30

Lab Sample ID: 460-141974-2
Matrix: Water

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			10/03/17 02:41	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
Acetone	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
Benzene	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
Bromoform	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
Bromomethane	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
Chloroethane	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
Chloroform	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
Chloromethane	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
Styrene	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
Tetrachloroethene	**6.0**	**J**	10	0.10	ug/L			10/03/17 02:41	1
Toluene	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
Trichloroethene	**0.97**	**J**	10	0.10	ug/L			10/03/17 02:41	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/03/17 02:41	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/03/17 02:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*76 - 114*		*10/03/17 02:41*	*1*
Toluene-d8 (Surr)	*94*		*88 - 110*		*10/03/17 02:41*	*1*
4-Bromofluorobenzene	*93*		*86 - 115*		*10/03/17 02:41*	*1*

Client Sample ID: FSMW-4A 09262017

Date Collected: 09/26/17 11:45
Date Received: 09/27/17 19:30

Lab Sample ID: 460-141974-3
Matrix: Water

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			10/03/17 03:49	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/03/17 03:49	1

Client Sample ID: FSMW-4A 09262017

Date Collected: 09/26/17 11:45
Date Received: 09/27/17 19:30

Lab Sample ID: 460-141974-3
Matrix: Water

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			10/03/17 03:49	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
Acetone	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
Benzene	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
Bromoform	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
Bromomethane	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
Chloroethane	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
Chloroform	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
Chloromethane	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
cis-1,2-Dichloroethene	**0.57**	**J**	10	0.10	ug/L			10/03/17 03:49	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
Styrene	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
Tetrachloroethene	**81**		10	0.10	ug/L			10/03/17 03:49	1
Toluene	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
Trichloroethene	**5.3**	**J**	10	0.10	ug/L			10/03/17 03:49	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/03/17 03:49	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/03/17 03:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*76 - 114*		*10/03/17 03:49*	*1*
Toluene-d8 (Surr)	*93*		*88 - 110*		*10/03/17 03:49*	*1*
4-Bromofluorobenzene	*93*		*86 - 115*		*10/03/17 03:49*	*1*

Client Sample ID: TRIP BLANK

Date Collected: 09/26/17 00:00
Date Received: 09/27/17 19:30

Lab Sample ID: 460-141974-4
Matrix: Water

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			10/03/17 00:47	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
Acetone	**14**		10	0.10	ug/L			10/03/17 00:47	1
Benzene	0.10	U	10	0.10	ug/L			10/03/17 00:47	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 460-141974-4

Date Collected: 09/26/17 00:00
Matrix: Water
Date Received: 09/27/17 19:30

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			10/03/17 00:47	1
Bromoform	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
Bromomethane	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
Chloroethane	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
Chloroform	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
Chloromethane	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
Styrene	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
Toluene	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/03/17 00:47	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/03/17 00:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*76 - 114*		*10/03/17 00:47*	*1*
Toluene-d8 (Surr)	*94*		*88 - 110*		*10/03/17 00:47*	*1*
4-Bromofluorobenzene	*99*		*86 - 115*		*10/03/17 00:47*	*1*

Client Sample ID: DUPLICATE-01 09262017

Lab Sample ID: 460-141974-5

Date Collected: 09/26/17 00:00
Matrix: Water
Date Received: 09/27/17 19:30

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			10/03/17 06:51	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
Acetone	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
Benzene	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
Bromoform	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
Bromomethane	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/03/17 06:51	1

Client Sample ID: DUPLICATE-01 09262017

Lab Sample ID: 460-141974-5

Date Collected: 09/26/17 00:00

Matrix: Water

Date Received: 09/27/17 19:30

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			10/03/17 06:51	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
Chloroethane	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
Chloroform	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
Chloromethane	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
cis-1,2-Dichloroethene	**6.8**	**J**	10	0.10	ug/L			10/03/17 06:51	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
Styrene	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
Tetrachloroethene	**170**		10	0.10	ug/L			10/03/17 06:51	1
Toluene	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
Trichloroethene	**5.7**	**J**	10	0.10	ug/L			10/03/17 06:51	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/03/17 06:51	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/03/17 06:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*76 - 114*		*10/03/17 06:51*	*1*
Toluene-d8 (Surr)	*92*		*88 - 110*		*10/03/17 06:51*	*1*
4-Bromofluorobenzene	*97*		*86 - 115*		*10/03/17 06:51*	*1*

Client Sample ID: FSMW-2B 09262017

Lab Sample ID: 460-141974-6

Date Collected: 09/26/17 16:10

Matrix: Water

Date Received: 09/27/17 19:30

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			10/03/17 03:03	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
Acetone	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
Benzene	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
Bromoform	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
Bromomethane	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
Chloroethane	0.10	U	10	0.10	ug/L			10/03/17 03:03	1

Client Sample ID: FSMW-2B 09262017

Lab Sample ID: 460-141974-6

Date Collected: 09/26/17 16:10
Matrix: Water
Date Received: 09/27/17 19:30

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			10/03/17 03:03	1
Chloromethane	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
Styrene	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
Tetrachloroethene	**0.84**	**J**	10	0.10	ug/L			10/03/17 03:03	1
Toluene	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
Trichloroethene	**0.24**	**J**	10	0.10	ug/L			10/03/17 03:03	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/03/17 03:03	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/03/17 03:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*76 - 114*		*10/03/17 03:03*	*1*
Toluene-d8 (Surr)	*93*		*88 - 110*		*10/03/17 03:03*	*1*
4-Bromofluorobenzene	*95*		*86 - 115*		*10/03/17 03:03*	*1*

Client Sample ID: FSMW-2A 09262017

Lab Sample ID: 460-141974-7

Date Collected: 09/26/17 16:55
Matrix: Water
Date Received: 09/27/17 19:30

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			10/04/17 02:25	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
Acetone	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
Benzene	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
Bromoform	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
Bromomethane	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
Chloroethane	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
Chloroform	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
Chloromethane	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
cis-1,2-Dichloroethene	**7.6**	**J**	10	0.10	ug/L			10/04/17 02:25	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/04/17 02:25	1

Client Sample ID: FSMW-2A 09262017
Lab Sample ID: 460-141974-7
Date Collected: 09/26/17 16:55
Matrix: Water
Date Received: 09/27/17 19:30

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			10/04/17 02:25	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
Styrene	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
Tetrachloroethene	**180**		10	0.10	ug/L			10/04/17 02:25	1
Toluene	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
Trichloroethene	**6.6**	**J**	10	0.10	ug/L			10/04/17 02:25	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/04/17 02:25	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/04/17 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*76 - 114*		*10/04/17 02:25*	*1*
Toluene-d8 (Surr)	*92*		*88 - 110*		*10/04/17 02:25*	*1*
4-Bromofluorobenzene	*98*		*86 - 115*		*10/04/17 02:25*	*1*

Client Sample ID: FSMW-8A 09272017
Lab Sample ID: 460-141975-1
Date Collected: 09/27/17 08:15
Matrix: Water
Date Received: 09/27/17 19:30

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			10/03/17 03:26	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
Acetone	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
Benzene	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
Bromoform	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
Bromomethane	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
Chloroethane	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
Chloroform	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
Chloromethane	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
cis-1,2-Dichloroethene	**1.3**	**J**	10	0.10	ug/L			10/03/17 03:26	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
Styrene	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
Tetrachloroethene	**13**		10	0.10	ug/L			10/03/17 03:26	1

Client Sample ID: FSMW-8A 09272017
Lab Sample ID: 460-141975-1

Date Collected: 09/27/17 08:15
Matrix: Water
Date Received: 09/27/17 19:30

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			10/03/17 03:26	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
Trichloroethene	**0.70**	**J**	10	0.10	ug/L			10/03/17 03:26	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/03/17 03:26	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/03/17 03:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*76 - 114*		*10/03/17 03:26*	*1*
Toluene-d8 (Surr)	*93*		*88 - 110*		*10/03/17 03:26*	*1*
4-Bromofluorobenzene	*93*		*86 - 115*		*10/03/17 03:26*	*1*

Client Sample ID: EQUIPMENT 09272017
Lab Sample ID: 460-141975-2

Date Collected: 09/27/17 12:25
Matrix: Water
Date Received: 09/27/17 19:30

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			10/03/17 01:10	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
Acetone	**7.9**	**J**	10	0.10	ug/L			10/03/17 01:10	1
Benzene	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
Bromoform	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
Bromomethane	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
Chloroethane	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
Chloroform	**0.74**	**J**	10	0.10	ug/L			10/03/17 01:10	1
Chloromethane	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
Styrene	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
Toluene	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 01:10	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/03/17 01:10	1

Client Sample ID: EQUIPMENT 09272017

Lab Sample ID: 460-141975-2

Date Collected: 09/27/17 12:25
Matrix: Water
Date Received: 09/27/17 19:30

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			10/03/17 01:10	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/03/17 01:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*76 - 114*		*10/03/17 01:10*	*1*
Toluene-d8 (Surr)	*93*		*88 - 110*		*10/03/17 01:10*	*1*
4-Bromofluorobenzene	*101*		*86 - 115*		*10/03/17 01:10*	*1*

Client Sample ID: DUPLICATE-02 09272017

Lab Sample ID: 460-141975-3

Date Collected: 09/27/17 00:00
Matrix: Water
Date Received: 09/27/17 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
1,1,2,2-Tetrachloroethane	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
1,1,2-Trichloroethane	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
1,1-Dichloroethane	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
1,1-Dichloroethene	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
1,2-Dichloroethane	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
1,2-Dichloropropane	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
2-Butanone (MEK)	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
2-Hexanone	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
4-Methyl-2-pentanone (MIBK)	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
Acetone	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
Benzene	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
Dichlorobromomethane	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
Bromoform	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
Bromomethane	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
Carbon disulfide	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
Carbon tetrachloride	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
Chlorobenzene	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
Chlorodibromomethane	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
Chloroethane	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
Chloroform	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
Chloromethane	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
cis-1,2-Dichloroethene	**4.2**	**J**	250	2.5	ug/L			10/03/17 06:28	25
cis-1,3-Dichloropropene	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
Ethylbenzene	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
Methylene Chloride	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
Styrene	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
Tetrachloroethene	**1900**		250	2.5	ug/L			10/03/17 06:28	25
Toluene	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
trans-1,2-Dichloroethene	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
trans-1,3-Dichloropropene	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
Trichloroethene	**37**	**J**	250	2.5	ug/L			10/03/17 06:28	25
Vinyl chloride	2.5	U	250	2.5	ug/L			10/03/17 06:28	25
Xylenes, Total	2.5	U	250	2.5	ug/L			10/03/17 06:28	25

Client Sample ID: DUPLICATE-02 09272017

Lab Sample ID: 460-141975-3

Date Collected: 09/27/17 00:00
Matrix: Water
Date Received: 09/27/17 19:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*100*		*76 - 114*		*10/03/17 06:28*	*25*
Toluene-d8 (Surr)	*93*		*88 - 110*		*10/03/17 06:28*	*25*
4-Bromofluorobenzene	*99*		*86 - 115*		*10/03/17 06:28*	*25*

Client Sample ID: FSMW-14B 09272017

Lab Sample ID: 460-141975-4

Date Collected: 09/27/17 13:15
Matrix: Water
Date Received: 09/27/17 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
1,1,2,2-Tetrachloroethane	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
1,1,2-Trichloroethane	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
1,1-Dichloroethane	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
1,1-Dichloroethene	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
1,2-Dichloroethane	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
1,2-Dichloropropane	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
2-Butanone (MEK)	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
2-Hexanone	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
4-Methyl-2-pentanone (MIBK)	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
Acetone	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
Benzene	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
Dichlorobromomethane	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
Bromoform	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
Bromomethane	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
Carbon disulfide	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
Carbon tetrachloride	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
Chlorobenzene	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
Chlorodibromomethane	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
Chloroethane	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
Chloroform	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
Chloromethane	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
cis-1,2-Dichloroethene	**4.0**	**J**	250	2.5	ug/L			10/03/17 05:20	25
cis-1,3-Dichloropropene	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
Ethylbenzene	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
Methylene Chloride	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
Styrene	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
Tetrachloroethene	**2000**		250	2.5	ug/L			10/03/17 05:20	25
Toluene	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
trans-1,2-Dichloroethene	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
trans-1,3-Dichloropropene	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
Trichloroethene	**36**	**J**	250	2.5	ug/L			10/03/17 05:20	25
Vinyl chloride	2.5	U	250	2.5	ug/L			10/03/17 05:20	25
Xylenes, Total	2.5	U	250	2.5	ug/L			10/03/17 05:20	25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*102*		*76 - 114*		*10/03/17 05:20*	*25*
Toluene-d8 (Surr)	*94*		*88 - 110*		*10/03/17 05:20*	*25*
4-Bromofluorobenzene	*100*		*86 - 115*		*10/03/17 05:20*	*25*

Client Sample ID: TRIP BLANK 09272017
Lab Sample ID: 460-141975-5
Date Collected: 09/27/17 00:00
Matrix: Water
Date Received: 09/27/17 19:30

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			10/03/17 01:33	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Acetone	**6.2**	**J**	10	0.10	ug/L			10/03/17 01:33	1
Benzene	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Bromoform	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Bromomethane	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Chloroethane	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Chloroform	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Chloromethane	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Styrene	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Toluene	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/03/17 01:33	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/03/17 01:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*76 - 114*		*10/03/17 01:33*	*1*
Toluene-d8 (Surr)	*93*		*88 - 110*		*10/03/17 01:33*	*1*
4-Bromofluorobenzene	*100*		*86 - 115*		*10/03/17 01:33*	*1*

Client Sample ID: FSMW-14A 09272017
Lab Sample ID: 460-141998-1
Date Collected: 09/27/17 15:15
Matrix: Water
Date Received: 09/28/17 19:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
1,1,2,2-Tetrachloroethane	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
1,1,2-Trichloroethane	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
1,1-Dichloroethane	2.5	U	250	2.5	ug/L			10/03/17 05:42	25

Client Sample ID: FSMW-14A 09272017
Lab Sample ID: 460-141998-1

Date Collected: 09/27/17 15:15
Matrix: Water
Date Received: 09/28/17 19:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
1,2-Dichloroethane	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
1,2-Dichloropropane	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
2-Butanone (MEK)	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
2-Hexanone	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
4-Methyl-2-pentanone (MIBK)	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
Acetone	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
Benzene	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
Dichlorobromomethane	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
Bromoform	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
Bromomethane	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
Carbon disulfide	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
Carbon tetrachloride	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
Chlorobenzene	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
Chlorodibromomethane	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
Chloroethane	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
Chloroform	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
Chloromethane	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
cis-1,2-Dichloroethene	**39**	**J**	250	2.5	ug/L			10/03/17 05:42	25
cis-1,3-Dichloropropene	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
Ethylbenzene	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
Methylene Chloride	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
Styrene	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
Tetrachloroethene	**2900**		250	2.5	ug/L			10/03/17 05:42	25
Toluene	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
trans-1,2-Dichloroethene	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
trans-1,3-Dichloropropene	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
Trichloroethene	**89**	**J**	250	2.5	ug/L			10/03/17 05:42	25
Vinyl chloride	2.5	U	250	2.5	ug/L			10/03/17 05:42	25
Xylenes, Total	2.5	U	250	2.5	ug/L			10/03/17 05:42	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*76 - 114*		*10/03/17 05:42*	*25*
Toluene-d8 (Surr)	*94*		*88 - 110*		*10/03/17 05:42*	*25*
4-Bromofluorobenzene	*99*		*86 - 115*		*10/03/17 05:42*	*25*

Client Sample ID: FSMW-13A 09272017
Lab Sample ID: 460-141998-2

Date Collected: 09/27/17 17:10
Matrix: Water
Date Received: 09/28/17 19:40

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			10/03/17 04:12	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
1,1-Dichloroethene	**0.15**	**J**	10	0.10	ug/L			10/03/17 04:12	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
1,2-Dichloropropane	**1.3**	**J**	10	0.10	ug/L			10/03/17 04:12	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/03/17 04:12	1

Client Sample ID: FSMW-13A 09272017
Lab Sample ID: 460-141998-2

Date Collected: 09/27/17 17:10
Matrix: Water
Date Received: 09/28/17 19:40

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			10/03/17 04:12	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
Acetone	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
Benzene	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
Bromoform	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
Bromomethane	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
Chloroethane	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
Chloroform	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
Chloromethane	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
cis-1,2-Dichloroethene	**7.6**	**J**	10	0.10	ug/L			10/03/17 04:12	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
Styrene	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
Tetrachloroethene	**180**		10	0.10	ug/L			10/03/17 04:12	1
Toluene	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
trans-1,2-Dichloroethene	**0.17**	**J**	10	0.10	ug/L			10/03/17 04:12	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
Trichloroethene	**6.4**	**J**	10	0.10	ug/L			10/03/17 04:12	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/03/17 04:12	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/03/17 04:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*76 - 114*		*10/03/17 04:12*	*1*
Toluene-d8 (Surr)	*93*		*88 - 110*		*10/03/17 04:12*	*1*
4-Bromofluorobenzene	*93*		*86 - 115*		*10/03/17 04:12*	*1*

Client Sample ID: TRIP BLANK 09282017
Lab Sample ID: 460-141998-3

Date Collected: 09/28/17 00:00
Matrix: Water
Date Received: 09/28/17 19:40

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			10/03/17 01:55	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
Acetone	**2.6**	**J**	10	0.10	ug/L			10/03/17 01:55	1
Benzene	0.10	U	10	0.10	ug/L			10/03/17 01:55	1

Client Sample ID: TRIP BLANK 09282017

Lab Sample ID: 460-141998-3

Date Collected: 09/28/17 00:00
Matrix: Water
Date Received: 09/28/17 19:40

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			10/03/17 01:55	1
Bromoform	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
Bromomethane	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
Chloroethane	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
Chloroform	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
Chloromethane	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
Styrene	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
Toluene	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/03/17 01:55	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/03/17 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*76 - 114*		*10/03/17 01:55*	*1*
Toluene-d8 (Surr)	*95*		*88 - 110*		*10/03/17 01:55*	*1*
4-Bromofluorobenzene	*99*		*86 - 115*		*10/03/17 01:55*	*1*

Client Sample ID: DUPLICATE-03 09282017

Lab Sample ID: 460-141998-4

Date Collected: 09/28/17 00:00
Matrix: Water
Date Received: 09/28/17 19:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
1,1,2,2-Tetrachloroethane	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
1,1,2-Trichloroethane	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
1,1-Dichloroethane	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
1,1-Dichloroethene	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
1,2-Dichloroethane	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
1,2-Dichloropropane	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
2-Butanone (MEK)	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
2-Hexanone	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
4-Methyl-2-pentanone (MIBK)	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
Acetone	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
Benzene	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
Dichlorobromomethane	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
Bromoform	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
Bromomethane	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
Carbon disulfide	0.20	U	20	0.20	ug/L			10/04/17 01:39	2

Client Sample ID: DUPLICATE-03 09282017
Lab Sample ID: 460-141998-4
Date Collected: 09/28/17 00:00
Matrix: Water
Date Received: 09/28/17 19:40

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			10/04/17 01:39	2
Chlorobenzene	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
Chlorodibromomethane	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
Chloroethane	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
Chloroform	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
Chloromethane	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
cis-1,2-Dichloroethene	**62**		20	0.20	ug/L			10/04/17 01:39	2
cis-1,3-Dichloropropene	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
Ethylbenzene	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
Methylene Chloride	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
Styrene	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
Tetrachloroethene	**170**		20	0.20	ug/L			10/04/17 01:39	2
Toluene	**0.67**	**J**	20	0.20	ug/L			10/04/17 01:39	2
trans-1,2-Dichloroethene	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
trans-1,3-Dichloropropene	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
Trichloroethene	**32**		20	0.20	ug/L			10/04/17 01:39	2
Vinyl chloride	0.20	U	20	0.20	ug/L			10/04/17 01:39	2
Xylenes, Total	0.20	U	20	0.20	ug/L			10/04/17 01:39	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*76 - 114*		*10/04/17 01:39*	*2*
Toluene-d8 (Surr)	*93*		*88 - 110*		*10/04/17 01:39*	*2*
4-Bromofluorobenzene	*98*		*86 - 115*		*10/04/17 01:39*	*2*

Client Sample ID: EQUIPMENT 09282017
Lab Sample ID: 460-141998-5
Date Collected: 09/28/17 11:50
Matrix: Water
Date Received: 09/28/17 19:40

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			10/03/17 02:18	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
Acetone	**9.0**	**J**	10	0.10	ug/L			10/03/17 02:18	1
Benzene	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
Bromoform	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
Bromomethane	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
Chloroethane	0.10	U	10	0.10	ug/L			10/03/17 02:18	1

Client Sample ID: EQUIPMENT 09282017

Lab Sample ID: 460-141998-5

Date Collected: 09/28/17 11:50

Matrix: Water

Date Received: 09/28/17 19:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	**0.81**	**J**	10	0.10	ug/L			10/03/17 02:18	1
Chloromethane	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
Styrene	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
Toluene	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/03/17 02:18	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/03/17 02:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*76 - 114*		*10/03/17 02:18*	*1*
Toluene-d8 (Surr)	*93*		*88 - 110*		*10/03/17 02:18*	*1*
4-Bromofluorobenzene	*102*		*86 - 115*		*10/03/17 02:18*	*1*

Client Sample ID: FSMW-1A 09282017

Lab Sample ID: 460-141998-6

Date Collected: 09/28/17 00:00

Matrix: Water

Date Received: 09/28/17 19:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
1,1,2,2-Tetrachloroethane	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
1,1,2-Trichloroethane	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
1,1-Dichloroethane	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
1,1-Dichloroethene	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
1,2-Dichloroethane	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
1,2-Dichloropropane	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
2-Butanone (MEK)	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
2-Hexanone	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
4-Methyl-2-pentanone (MIBK)	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
Acetone	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
Benzene	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
Dichlorobromomethane	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
Bromoform	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
Bromomethane	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
Carbon disulfide	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
Carbon tetrachloride	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
Chlorobenzene	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
Chlorodibromomethane	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
Chloroethane	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
Chloroform	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
Chloromethane	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
cis-1,2-Dichloroethene	**63**		20	0.20	ug/L			10/04/17 03:10	2
cis-1,3-Dichloropropene	0.20	U	20	0.20	ug/L			10/04/17 03:10	2

Client Sample ID: FSMW-1A 09282017
Date Collected: 09/28/17 00:00
Date Received: 09/28/17 19:40

Lab Sample ID: 460-141998-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
Methylene Chloride	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
Styrene	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
Tetrachloroethene	**180**		20	0.20	ug/L			10/04/17 03:10	2
Toluene	**0.71**	**J**	20	0.20	ug/L			10/04/17 03:10	2
trans-1,2-Dichloroethene	**0.49**	**J**	20	0.20	ug/L			10/04/17 03:10	2
trans-1,3-Dichloropropene	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
Trichloroethene	**32**		20	0.20	ug/L			10/04/17 03:10	2
Vinyl chloride	0.20	U	20	0.20	ug/L			10/04/17 03:10	2
Xylenes, Total	0.20	U	20	0.20	ug/L			10/04/17 03:10	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*76 - 114*		*10/04/17 03:10*	*2*
Toluene-d8 (Surr)	*91*		*88 - 110*		*10/04/17 03:10*	*2*
4-Bromofluorobenzene	*98*		*86 - 115*		*10/04/17 03:10*	*2*

Surrogate Summary

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

TestAmerica Job ID: 460-141974-1

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)
460-141974-1	EQUIPMENT 09262017	99	95	98
460-141974-2	FSMW-4B 09262017	99	94	93
460-141974-3	FSMW-4A 09262017	101	93	93
460-141974-4	TRIP BLANK	99	94	99
460-141974-5	DUPLICATE-01 09262017	101	92	97
460-141974-6	FSMW-2B 09262017	98	93	95
460-141974-7	FSMW-2A 09262017	102	92	98
460-141975-1	FSMW-8A 09272017	100	93	93
460-141975-2	EQUIPMENT 09272017	102	93	101
460-141975-3	DUPLICATE-02 09272017	100	93	99
460-141975-4	FSMW-14B 09272017	102	94	100
460-141975-5	TRIP BLANK 09272017	101	93	100
460-141998-1	FSMW-14A 09272017	99	94	99
460-141998-1 MS	FSMW-14A 09272017	101	97	97
460-141998-1 MSD	FSMW-14A 09272017	100	99	99
460-141998-2	FSMW-13A 09272017	99	93	93
460-141998-3	TRIP BLANK 09282017	100	95	99
460-141998-4	DUPLICATE-03 09282017	98	93	98
460-141998-5	EQUIPMENT 09282017	100	93	102
460-141998-6	FSMW-1A 09282017	98	91	98
LCS 460-466484/3	Lab Control Sample	102	97	98
LCS 460-466713/4	Lab Control Sample	99	100	98
LCSD 460-466713/5	Lab Control Sample Dup	102	98	98
MB 460-466484/7	Method Blank	99	96	93
MB 460-466713/8	Method Blank	96	95	102
STOBLK 460-466713/22	Method Blank	100	95	101

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 460-466484/7
Matrix: Water
Analysis Batch: 466484

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			10/02/17 23:39	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Acetone	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Benzene	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Bromoform	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Bromomethane	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Chloroethane	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Chloroform	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Chloromethane	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Styrene	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Toluene	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/02/17 23:39	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/02/17 23:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*76 - 114*		*10/02/17 23:39*	*1*
Toluene-d8 (Surr)	*96*		*88 - 110*		*10/02/17 23:39*	*1*
4-Bromofluorobenzene	*93*		*86 - 115*		*10/02/17 23:39*	*1*

Lab Sample ID: LCS 460-466484/3
Matrix: Water
Analysis Batch: 466484

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	50.1		ug/L		100	61 - 145
Benzene	50.0	50.7		ug/L		101	76 - 127
Chlorobenzene	50.0	49.4		ug/L		99	75 - 130

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

Lab Sample ID: LCS 460-466484/3
Matrix: Water
Analysis Batch: 466484

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	49.4		ug/L		99	76 - 125
Trichloroethene	50.0	49.4		ug/L		99	71 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*76 - 114*
Toluene-d8 (Surr)	*97*		*88 - 110*
4-Bromofluorobenzene	*98*		*86 - 115*

Lab Sample ID: 460-141998-1 MS
Matrix: Water
Analysis Batch: 466484

Client Sample ID: FSMW-14A 09272017
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	2.5	U	1250	1120		ug/L		90	61 - 145
Benzene	2.5	U	1250	1190		ug/L		95	76 - 127
Chlorobenzene	2.5	U	1250	1130		ug/L		90	75 - 130
Toluene	2.5	U	1250	1110		ug/L		89	76 - 125
Trichloroethene	89	J	1250	1190		ug/L		88	71 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*76 - 114*
Toluene-d8 (Surr)	*97*		*88 - 110*
4-Bromofluorobenzene	*97*		*86 - 115*

Lab Sample ID: 460-141998-1 MSD
Matrix: Water
Analysis Batch: 466484

Client Sample ID: FSMW-14A 09272017
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	2.5	U	1250	1190		ug/L		95	61 - 145	5	14
Benzene	2.5	U	1250	1260		ug/L		101	76 - 127	6	11
Chlorobenzene	2.5	U	1250	1220		ug/L		98	75 - 130	8	13
Toluene	2.5	U	1250	1210		ug/L		97	76 - 125	9	13
Trichloroethene	89	J	1250	1240		ug/L		92	71 - 120	5	14

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*76 - 114*
Toluene-d8 (Surr)	*99*		*88 - 110*
4-Bromofluorobenzene	*99*		*86 - 115*

Lab Sample ID: MB 460-466713/8
Matrix: Water
Analysis Batch: 466713

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			10/03/17 23:23	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/03/17 23:23	1

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

Lab Sample ID: MB 460-466713/8
Matrix: Water
Analysis Batch: 466713

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Acetone	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Benzene	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Bromoform	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Bromomethane	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Chloroethane	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Chloroform	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Chloromethane	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Styrene	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Toluene	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/03/17 23:23	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/03/17 23:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*76 - 114*		*10/03/17 23:23*	*1*
Toluene-d8 (Surr)	*95*		*88 - 110*		*10/03/17 23:23*	*1*
4-Bromofluorobenzene	*102*		*86 - 115*		*10/03/17 23:23*	*1*

Lab Sample ID: STOBLK 460-466713/22
Matrix: Water
Analysis Batch: 466713

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			10/04/17 06:00	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			10/04/17 06:00	1

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

Lab Sample ID: STOBLK 460-466713/22
Matrix: Water
Analysis Batch: 466713

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

Analyte	STOBLK Result	STOBLK Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
2-Hexanone	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Acetone	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Benzene	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Bromoform	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Bromomethane	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Carbon disulfide	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Chlorobenzene	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Chloroethane	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Chloroform	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Chloromethane	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Ethylbenzene	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Methylene Chloride	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Styrene	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Toluene	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Trichloroethene	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Vinyl chloride	0.10	U	10	0.10	ug/L			10/04/17 06:00	1
Xylenes, Total	0.10	U	10	0.10	ug/L			10/04/17 06:00	1

Surrogate	*STOBLK %Recovery*	*STOBLK Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*76 - 114*		*10/04/17 06:00*	*1*
Toluene-d8 (Surr)	*95*		*88 - 110*		*10/04/17 06:00*	*1*
4-Bromofluorobenzene	*101*		*86 - 115*		*10/04/17 06:00*	*1*

Lab Sample ID: LCS 460-466713/4
Matrix: Water
Analysis Batch: 466713

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	51.0		ug/L		102	61 - 145
Benzene	50.0	52.8		ug/L		106	76 - 127
Chlorobenzene	50.0	51.5		ug/L		103	75 - 130
Toluene	50.0	51.0		ug/L		102	76 - 125
Trichloroethene	50.0	52.2		ug/L		104	71 - 120

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

Lab Sample ID: LCS 460-466713/4
Matrix: Water
Analysis Batch: 466713

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

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*76 - 114*
Toluene-d8 (Surr)	*100*		*88 - 110*
4-Bromofluorobenzene	*98*		*86 - 115*

Lab Sample ID: LCSD 460-466713/5
Matrix: Water
Analysis Batch: 466713

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	49.8		ug/L		100	61 - 145	2	14
Benzene			50.0	49.9		ug/L		100	76 - 127	6	11
Chlorobenzene			50.0	49.1		ug/L		98	75 - 130	5	13
Toluene			50.0	48.4		ug/L		97	76 - 125	5	13
Trichloroethene			50.0	49.7		ug/L		99	71 - 120	5	14

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

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Analyzed for but not detected.
J	Indicates an estimated value.

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	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
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 (Radiochemistry)
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)

QC Association Summary

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

TestAmerica Job ID: 460-141974-1

GC/MS VOA

Analysis Batch: 466484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-141974-1	EQUIPMENT 09262017	Total/NA	Water	OLM04.2/VOL	
460-141974-2	FSMW-4B 09262017	Total/NA	Water	OLM04.2/VOL	
460-141974-3	FSMW-4A 09262017	Total/NA	Water	OLM04.2/VOL	
460-141974-4	TRIP BLANK	Total/NA	Water	OLM04.2/VOL	
460-141974-5	DUPLICATE-01 09262017	Total/NA	Water	OLM04.2/VOL	
460-141974-6	FSMW-2B 09262017	Total/NA	Water	OLM04.2/VOL	
460-141975-1	FSMW-8A 09272017	Total/NA	Water	OLM04.2/VOL	
460-141975-2	EQUIPMENT 09272017	Total/NA	Water	OLM04.2/VOL	
460-141975-3	DUPLICATE-02 09272017	Total/NA	Water	OLM04.2/VOL	
460-141975-4	FSMW-14B 09272017	Total/NA	Water	OLM04.2/VOL	
460-141975-5	TRIP BLANK 09272017	Total/NA	Water	OLM04.2/VOL	
460-141998-1	FSMW-14A 09272017	Total/NA	Water	OLM04.2/VOL	
460-141998-2	FSMW-13A 09272017	Total/NA	Water	OLM04.2/VOL	
460-141998-3	TRIP BLANK 09282017	Total/NA	Water	OLM04.2/VOL	
460-141998-5	EQUIPMENT 09282017	Total/NA	Water	OLM04.2/VOL	
MB 460-466484/7	Method Blank	Total/NA	Water	OLM04.2/VOL	
LCS 460-466484/3	Lab Control Sample	Total/NA	Water	OLM04.2/VOL	
460-141998-1 MS	FSMW-14A 09272017	Total/NA	Water	OLM04.2/VOL	
460-141998-1 MSD	FSMW-14A 09272017	Total/NA	Water	OLM04.2/VOL	

Analysis Batch: 466713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-141974-7	FSMW-2A 09262017	Total/NA	Water	OLM04.2/VOL	
460-141998-4	DUPLICATE-03 09282017	Total/NA	Water	OLM04.2/VOL	
460-141998-6	FSMW-1A 09282017	Total/NA	Water	OLM04.2/VOL	
MB 460-466713/8	Method Blank	Total/NA	Water	OLM04.2/VOL	
STOBLK 460-466713/22	Method Blank	Total/NA	Water	OLM04.2/VOL	
LCS 460-466713/4	Lab Control Sample	Total/NA	Water	OLM04.2/VOL	
LCSD 460-466713/5	Lab Control Sample Dup	Total/NA	Water	OLM04.2/VOL	

Lab Chronicle

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

TestAmerica Job ID: 460-141974-1

Client Sample ID: EQUIPMENT 09262017
Lab Sample ID: 460-141974-1
Date Collected: 09/26/17 09:00
Matrix: Water
Date Received: 09/27/17 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	466484	10/03/17 00:25	EMM	TAL EDI

Client Sample ID: FSMW-4B 09262017
Lab Sample ID: 460-141974-2
Date Collected: 09/26/17 10:55
Matrix: Water
Date Received: 09/27/17 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	466484	10/03/17 02:41	EMM	TAL EDI

Client Sample ID: FSMW-4A 09262017
Lab Sample ID: 460-141974-3
Date Collected: 09/26/17 11:45
Matrix: Water
Date Received: 09/27/17 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	466484	10/03/17 03:49	EMM	TAL EDI

Client Sample ID: TRIP BLANK
Lab Sample ID: 460-141974-4
Date Collected: 09/26/17 00:00
Matrix: Water
Date Received: 09/27/17 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	466484	10/03/17 00:47	EMM	TAL EDI

Client Sample ID: DUPLICATE-01 09262017
Lab Sample ID: 460-141974-5
Date Collected: 09/26/17 00:00
Matrix: Water
Date Received: 09/27/17 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	466484	10/03/17 06:51	EMM	TAL EDI

Client Sample ID: FSMW-2B 09262017
Lab Sample ID: 460-141974-6
Date Collected: 09/26/17 16:10
Matrix: Water
Date Received: 09/27/17 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	466484	10/03/17 03:03	EMM	TAL EDI

Client Sample ID: FSMW-2A 09262017
Lab Sample ID: 460-141974-7
Date Collected: 09/26/17 16:55
Matrix: Water
Date Received: 09/27/17 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	466713	10/04/17 02:25	EMM	TAL EDI

Client Sample ID: FSMW-8A 09272017
Lab Sample ID: 460-141975-1
Date Collected: 09/27/17 08:15
Matrix: Water
Date Received: 09/27/17 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	466484	10/03/17 03:26	EMM	TAL EDI

Client Sample ID: EQUIPMENT 09272017
Lab Sample ID: 460-141975-2
Date Collected: 09/27/17 12:25
Matrix: Water
Date Received: 09/27/17 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	466484	10/03/17 01:10	EMM	TAL EDI

Client Sample ID: DUPLICATE-02 09272017
Lab Sample ID: 460-141975-3
Date Collected: 09/27/17 00:00
Matrix: Water
Date Received: 09/27/17 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		25	466484	10/03/17 06:28	EMM	TAL EDI

Client Sample ID: FSMW-14B 09272017
Lab Sample ID: 460-141975-4
Date Collected: 09/27/17 13:15
Matrix: Water
Date Received: 09/27/17 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		25	466484	10/03/17 05:20	EMM	TAL EDI

Client Sample ID: TRIP BLANK 09272017
Lab Sample ID: 460-141975-5
Date Collected: 09/27/17 00:00
Matrix: Water
Date Received: 09/27/17 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	466484	10/03/17 01:33	EMM	TAL EDI

Lab Chronicle

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

TestAmerica Job ID: 460-141974-1

Client Sample ID: FSMW-14A 09272017
Lab Sample ID: 460-141998-1
Date Collected: 09/27/17 15:15
Matrix: Water
Date Received: 09/28/17 19:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		25	466484	10/03/17 05:42	EMM	TAL EDI

Client Sample ID: FSMW-13A 09272017
Lab Sample ID: 460-141998-2
Date Collected: 09/27/17 17:10
Matrix: Water
Date Received: 09/28/17 19:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	466484	10/03/17 04:12	EMM	TAL EDI

Client Sample ID: TRIP BLANK 09282017
Lab Sample ID: 460-141998-3
Date Collected: 09/28/17 00:00
Matrix: Water
Date Received: 09/28/17 19:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	466484	10/03/17 01:55	EMM	TAL EDI

Client Sample ID: DUPLICATE-03 09282017
Lab Sample ID: 460-141998-4
Date Collected: 09/28/17 00:00
Matrix: Water
Date Received: 09/28/17 19:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		2	466713	10/04/17 01:39	EMM	TAL EDI

Client Sample ID: EQUIPMENT 09282017
Lab Sample ID: 460-141998-5
Date Collected: 09/28/17 11:50
Matrix: Water
Date Received: 09/28/17 19:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	466484	10/03/17 02:18	EMM	TAL EDI

Client Sample ID: FSMW-1A 09282017
Lab Sample ID: 460-141998-6
Date Collected: 09/28/17 00:00
Matrix: Water
Date Received: 09/28/17 19:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		2	466713	10/04/17 03:10	EMM	TAL EDI

Laboratory References:

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

Accreditation/Certification Summary

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

TestAmerica Job ID: 460-141974-1

Laboratory: TestAmerica Edison

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

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	11452	04-01-18

The following analytes are included in this report, but accreditation/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 accreditations/certifications listed below are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	10026	03-31-18

OLM04.2_Vol_LL

Volatile Organic Compounds (GC/MS)

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Matrix: Water Level: Low

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

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
EQUIPMENT 09262017	460-141974-1	99	95	98
FSMW-4B 09262017	460-141974-2	99	94	93
FSMW-4A 09262017	460-141974-3	101	93	93
TRIP BLANK	460-141974-4	99	94	99
DUPLICATE-01 09262017	460-141974-5	101	92	97
FSMW-2B 09262017	460-141974-6	98	93	95
FSMW-2A 09262017	460-141974-7	102	92	98
FSMW-8A 09272017	460-141975-1	100	93	93
EQUIPMENT 09272017	460-141975-2	102	93	101
DUPLICATE-02 09272017	460-141975-3	100	93	99
FSMW-14B 09272017	460-141975-4	102	94	100
TRIP BLANK 09272017	460-141975-5	101	93	100
FSMW-14A 09272017	460-141998-1	99	94	99
FSMW-13A 09272017	460-141998-2	99	93	93
TRIP BLANK 09282017	460-141998-3	100	95	99
DUPLICATE-03 09282017	460-141998-4	98	93	98
EQUIPMENT 09282017	460-141998-5	100	93	102
FSMW-1A 09282017	460-141998-6	98	91	98
	MB 460-466484/7	99	96	93
	MB 460-466713/8	96	95	102
	LCS 460-466484/3	102	97	98
	LCS 460-466713/4	99	100	98
	LCSD 460-466713/5	102	98	98
FSMW-14A 09272017 MS	460-141998-1 MS	101	97	97
FSMW-14A 09272017 MSD	460-141998-1 MSD	100	99	99
	STOBLK 460-466713/22	100	95	101

	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.: 460-141974-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V51680.D

Lab ID: LCS 460-466484/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	50.1	100	61-145	
Benzene	50.0	50.7	101	76-127	
Chlorobenzene	50.0	49.4	99	75-130	
Toluene	50.0	49.4	99	76-125	
Trichloroethene	50.0	49.4	99	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.: 460-141974-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V51736.D

Lab ID: LCS 460-466713/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	51.0	102	61-145	
Benzene	50.0	52.8	106	76-127	
Chlorobenzene	50.0	51.5	103	75-130	
Toluene	50.0	51.0	102	76-125	
Trichloroethene	50.0	52.2	104	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.: 460-141974-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V51737.D

Lab ID: LCSD 460-466713/5 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	49.8	100	2	14	61-145	
Benzene	50.0	49.9	100	6	11	76-127	
Chlorobenzene	50.0	49.1	98	5	13	75-130	
Toluene	50.0	48.4	97	5	13	76-125	
Trichloroethene	50.0	49.7	99	5	14	71-120	

Column to be used to flag recovery and RPD values

FORM III OLM04.2/VOL

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V51704.D

Lab ID: 460-141998-1 MS Client ID: FSMW-14A 09272017 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1-Dichloroethene	1250	2.5 U	1120	90	61-145	
Benzene	1250	2.5 U	1190	95	76-127	
Chlorobenzene	1250	2.5 U	1130	90	75-130	
Toluene	1250	2.5 U	1110	89	76-125	
Trichloroethene	1250	89 J	1190	88	71-120	

Column to be used to flag recovery and RPD values

FORM III OLM04.2/VOL

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Matrix: Water Level: Low Lab File ID: V51705.D

Lab ID: 460-141998-1 MSD Client ID: FSMW-14A 09272017 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1-Dichloroethene	1250	1190	95	5	14	61-145	
Benzene	1250	1260	101	6	11	76-127	
Chlorobenzene	1250	1220	98	8	13	75-130	
Toluene	1250	1210	97	9	13	76-125	
Trichloroethene	1250	1240	92	5	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.: 460-141974-1

SDG No.:

Lab File ID: V51684.D Lab Sample ID: MB 460-466484/7

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

Instrument ID: CVOAMS7 Date Analyzed: 10/02/2017 23:39

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 460-466484/3	V51680.D	10/02/2017 22:09
EQUIPMENT 09262017	460-141974-1	V51686.D	10/03/2017 00:25
TRIP BLANK	460-141974-4	V51687.D	10/03/2017 00:47
EQUIPMENT 09272017	460-141975-2	V51688.D	10/03/2017 01:10
TRIP BLANK 09272017	460-141975-5	V51689.D	10/03/2017 01:33
TRIP BLANK 09282017	460-141998-3	V51690.D	10/03/2017 01:55
EQUIPMENT 09282017	460-141998-5	V51691.D	10/03/2017 02:18
FSMW-4B 09262017	460-141974-2	V51692.D	10/03/2017 02:41
FSMW-2B 09262017	460-141974-6	V51693.D	10/03/2017 03:03
FSMW-8A 09272017	460-141975-1	V51694.D	10/03/2017 03:26
FSMW-4A 09262017	460-141974-3	V51695.D	10/03/2017 03:49
FSMW-13A 09272017	460-141998-2	V51696.D	10/03/2017 04:12
FSMW-14B 09272017	460-141975-4	V51699.D	10/03/2017 05:20
FSMW-14A 09272017	460-141998-1	V51700.D	10/03/2017 05:42
DUPLICATE-02 09272017	460-141975-3	V51702.D	10/03/2017 06:28
DUPLICATE-01 09262017	460-141974-5	V51703.D	10/03/2017 06:51
FSMW-14A 09272017 MS	460-141998-1 MS	V51704.D	10/03/2017 07:13
FSMW-14A 09272017 MSD	460-141998-1 MSD	V51705.D	10/03/2017 07:36

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Lab File ID: V51740.D Lab Sample ID: MB 460-466713/8

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

Instrument ID: CVOAMS7 Date Analyzed: 10/03/2017 23:23

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 460-466713/4	V51736.D	10/03/2017 21:53
	LCSD 460-466713/5	V51737.D	10/03/2017 22:15
DUPLICATE-03 09282017	460-141998-4	V51746.D	10/04/2017 01:39
FSMW-2A 09262017	460-141974-7	V51748.D	10/04/2017 02:25
FSMW-1A 09282017	460-141998-6	V51750.D	10/04/2017 03:10
	STOBLK 460-466713/22	V51754.D	10/04/2017 06:00

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

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Lab File ID: V51367.D BFB Injection Date: 09/22/2017

Instrument ID: CVOAMS7 BFB Injection Time: 22:37

Analysis Batch No.: 464536

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	23.9	
75	30.0 - 66.0% of mass 95	54.3	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.2	
173	Less than 2.0% of mass 174	0.3	(0.4) 1
174	50.0 - 120.0% of mass 95	89.5	
175	4.0 - 9.0 % of mass 174	6.9	(7.7) 1
176	93.0 - 101.0% of mass 174	84.9	(94.8) 1
177	5.0 - 9.0% of mass 176	5.5	(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
	STD1 460-464536/3	V51369.D	09/22/2017	23:48
	STD20 460-464536/4	V51370.D	09/23/2017	00:23
	STD200 460-464536/6	V51372.D	09/23/2017	01:08
	STD100 460-464536/7	V51373.D	09/23/2017	01:31
	STD50 460-464536/9	V51375.D	09/23/2017	02:21

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

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Lab File ID: V51678.D BFB Injection Date: 10/02/2017

Instrument ID: CVOAMS7 BFB Injection Time: 21:06

Analysis Batch No.: 466484

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	18.3	
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	7.0	
173	Less than 2.0% of mass 174	1.4	(1.9) 1
174	50.0 - 120.0% of mass 95	73.9	
175	4.0 - 9.0 % of mass 174	6.3	(8.5) 1
176	93.0 - 101.0% of mass 174	70.9	(95.9) 1
177	5.0 - 9.0% of mass 176	4.8	(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 460-466484/2	V51679.D	10/02/2017	21:38
	LCS 460-466484/3	V51680.D	10/02/2017	22:09
	MB 460-466484/7	V51684.D	10/02/2017	23:39
EQUIPMENT 09262017	460-141974-1	V51686.D	10/03/2017	00:25
TRIP BLANK	460-141974-4	V51687.D	10/03/2017	00:47
EQUIPMENT 09272017	460-141975-2	V51688.D	10/03/2017	01:10
TRIP BLANK 09272017	460-141975-5	V51689.D	10/03/2017	01:33
TRIP BLANK 09282017	460-141998-3	V51690.D	10/03/2017	01:55
EQUIPMENT 09282017	460-141998-5	V51691.D	10/03/2017	02:18
FSMW-4B 09262017	460-141974-2	V51692.D	10/03/2017	02:41
FSMW-2B 09262017	460-141974-6	V51693.D	10/03/2017	03:03
FSMW-8A 09272017	460-141975-1	V51694.D	10/03/2017	03:26
FSMW-4A 09262017	460-141974-3	V51695.D	10/03/2017	03:49
FSMW-13A 09272017	460-141998-2	V51696.D	10/03/2017	04:12
FSMW-14B 09272017	460-141975-4	V51699.D	10/03/2017	05:20
FSMW-14A 09272017	460-141998-1	V51700.D	10/03/2017	05:42
DUPLICATE-02 09272017	460-141975-3	V51702.D	10/03/2017	06:28
DUPLICATE-01 09262017	460-141974-5	V51703.D	10/03/2017	06:51
FSMW-14A 09272017 MS	460-141998-1 MS	V51704.D	10/03/2017	07:13
FSMW-14A 09272017 MSD	460-141998-1 MSD	V51705.D	10/03/2017	07:36

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

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Lab File ID: V51733.D BFB Injection Date: 10/03/2017

Instrument ID: CVOAMS7 BFB Injection Time: 20:42

Analysis Batch No.: 466713

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	49.4	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.2	
173	Less than 2.0% of mass 174	1.5	(1.9) 1
174	50.0 - 120.0% of mass 95	79.0	
175	4.0 - 9.0 % of mass 174	6.9	(8.7) 1
176	93.0 - 101.0% of mass 174	74.8	(94.6) 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 460-466713/3	V51735.D	10/03/2017	21:30
	LCS 460-466713/4	V51736.D	10/03/2017	21:53
	LCSD 460-466713/5	V51737.D	10/03/2017	22:15
	MB 460-466713/8	V51740.D	10/03/2017	23:23
DUPLICATE-03 09282017	460-141998-4	V51746.D	10/04/2017	01:39
FSMW-2A 09262017	460-141974-7	V51748.D	10/04/2017	02:25
FSMW-1A 09282017	460-141998-6	V51750.D	10/04/2017	03:10
	STOBLK 460-466713/22	V51754.D	10/04/2017	06:00

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

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Sample No.: CCVIS 460-466484/2 Date Analyzed: 10/02/2017 21:38

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

Lab File ID (Standard): V51679.D Heated Purge: (Y/N) N

Calibration ID: 64176

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		156220	4.72	963505	5.37	910710	7.17
UPPER LIMIT		312440	5.22	1927010	5.87	1821420	7.67
LOWER LIMIT		78110	4.22	481753	4.87	455355	6.67
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-466484/3		157358	4.72	962619	5.37	933668	7.17
MB 460-466484/7		158719	4.72	947802	5.37	890805	7.17
460-141974-1	EQUIPMENT 09262017	162170	4.72	949060	5.37	912073	7.17
460-141974-4	TRIP BLANK	159717	4.72	944064	5.37	926320	7.17
460-141975-2	EQUIPMENT 09272017	158194	4.72	958899	5.37	928968	7.17
460-141975-5	TRIP BLANK 09272017	161720	4.72	958678	5.37	936196	7.17
460-141998-3	TRIP BLANK 09282017	162464	4.72	958074	5.37	929214	7.17
460-141998-5	EQUIPMENT 09282017	160143	4.72	933743	5.37	915396	7.17
460-141974-2	FSMW-4B 09262017	158702	4.72	927465	5.37	899886	7.17
460-141974-6	FSMW-2B 09262017	163974	4.72	956858	5.37	927461	7.17
460-141975-1	FSMW-8A 09272017	160533	4.72	965901	5.37	927356	7.17
460-141974-3	FSMW-4A 09262017	161136	4.72	960067	5.37	931400	7.17
460-141998-2	FSMW-13A 09272017	160742	4.72	969141	5.37	935622	7.17
460-141975-4	FSMW-14B 09272017	160739	4.72	946060	5.37	910079	7.17
460-141998-1	FSMW-14A 09272017	160032	4.72	942253	5.37	902273	7.17
460-141975-3	DUPLICATE-02 09272017	158715	4.72	938246	5.37	920233	7.17
460-141974-5	DUPLICATE-01 09262017	157381	4.72	937427	5.37	923368	7.17
460-141998-1 MS	FSMW-14A 09272017 MS	160558	4.72	960714	5.37	940700	7.17
460-141998-1 MSD	FSMW-14A 09272017 MSD	161561	4.72	991267	5.37	953788	7.17

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.: 460-141974-1

SDG No.:

Sample No.: CCVIS 460-466713/3 Date Analyzed: 10/03/2017 21:30

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

Lab File ID (Standard): V51735.D Heated Purge: (Y/N) N

Calibration ID: 64176

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		156164	4.72	956291	5.37	915311	7.17
UPPER LIMIT		312328	5.22	1912582	5.87	1830622	7.67
LOWER LIMIT		78082	4.22	478146	4.87	457656	6.67
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-466713/4		166016	4.72	987222	5.37	952140	7.17
LCSD 460-466713/5		156171	4.72	966560	5.37	937142	7.17
MB 460-466713/8		157515	4.72	933743	5.37	918113	7.17
460-141998-4	DUPLICATE-03 09282017	154404	4.72	925982	5.37	912951	7.17
460-141974-7	FSMW-2A 09262017	150233	4.72	906712	5.37	918291	7.17
460-141998-6	FSMW-1A 09282017	155441	4.72	932867	5.37	932601	7.17
STOBLK 460-466713/22		154326	4.72	931871	5.37	899329	7.17

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.: 460-141974-1

SDG No.:

Client Sample ID: EQUIPMENT 09262017 | Lab Sample ID: 460-141974-1

Matrix: Water | Lab File ID: V51686.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/26/2017 09:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 00:25

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.: 466484 | 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	4.5	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	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.: 460-141974-1

SDG No.:

Client Sample ID: EQUIPMENT 09262017 Lab Sample ID: 460-141974-1

Matrix: Water Lab File ID: V51686.D

Analysis Method: OLM04.2/VOL Date Collected: 09/26/2017 09:00

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 00:25

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.: 466484 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)	95		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51686.D
Lims ID: 460-141974-A-1
Client ID: EQUIPMENT 09262017
Sample Type: Client
Inject. Date: 03-Oct-2017 00:25:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-141974-A-1
Misc. Info.: 460-0061225-009
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 13:28:08 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: boykink Date: 03-Oct-2017 01:48:45

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
14 Acetone	43	3.243	3.243	0.000	85	7631	4.54	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	84	162170	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	162255	49.6	
* 4 1,4-Difluorobenzene	114	5.367	5.366	0.001	94	949060	50.0	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	100	432295	47.4	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	85	912073	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	91	321984	49.3	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

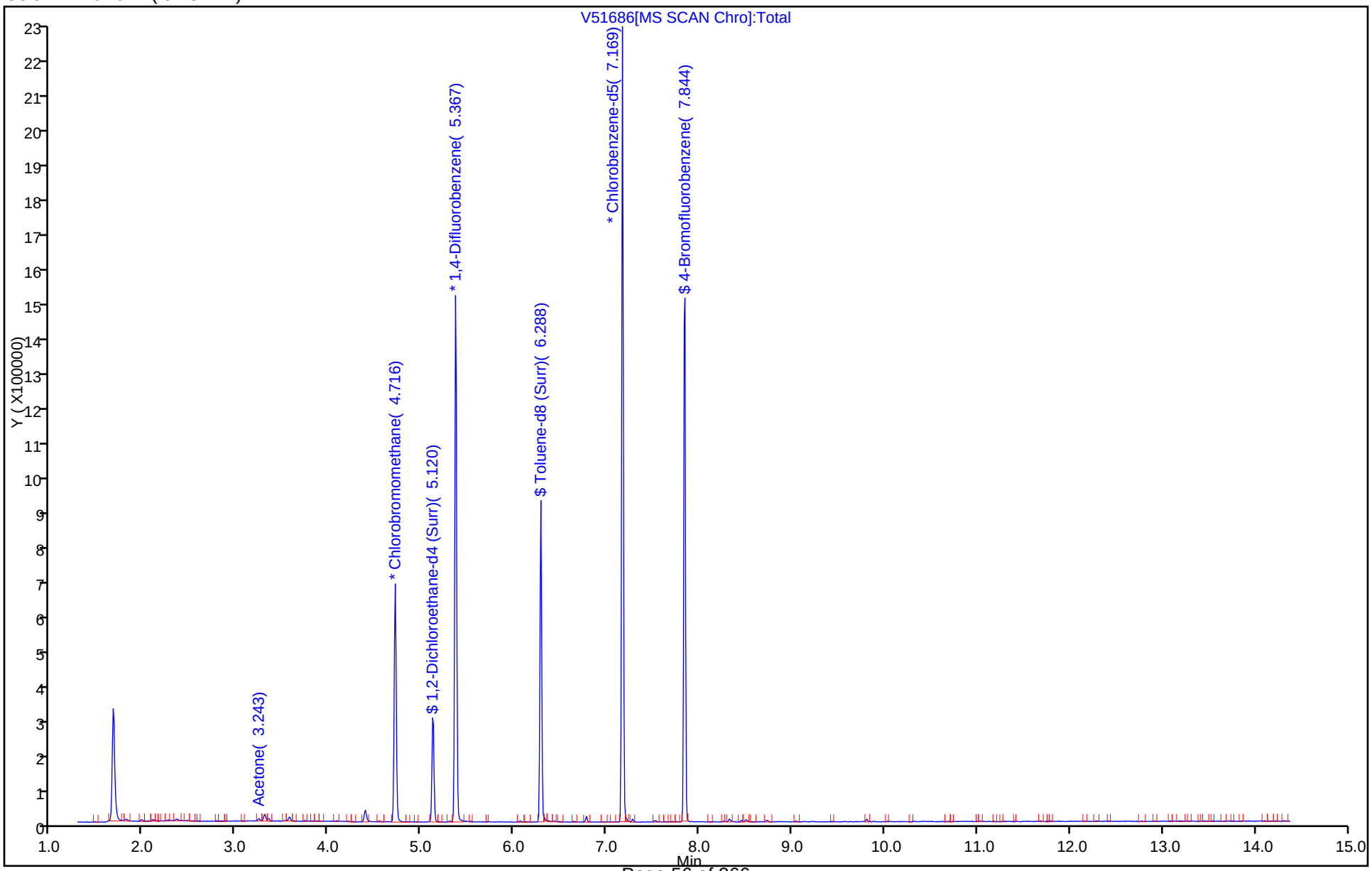
Report Date: 04-Oct-2017 13:28:09 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51686.D

Injection Date:	03-Oct-2017 00:25:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141974-A-1	Lab Sample ID:	460-141974-1	Worklist Smp#:	9
Client ID:	EQUIPMENT 09262017				
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)



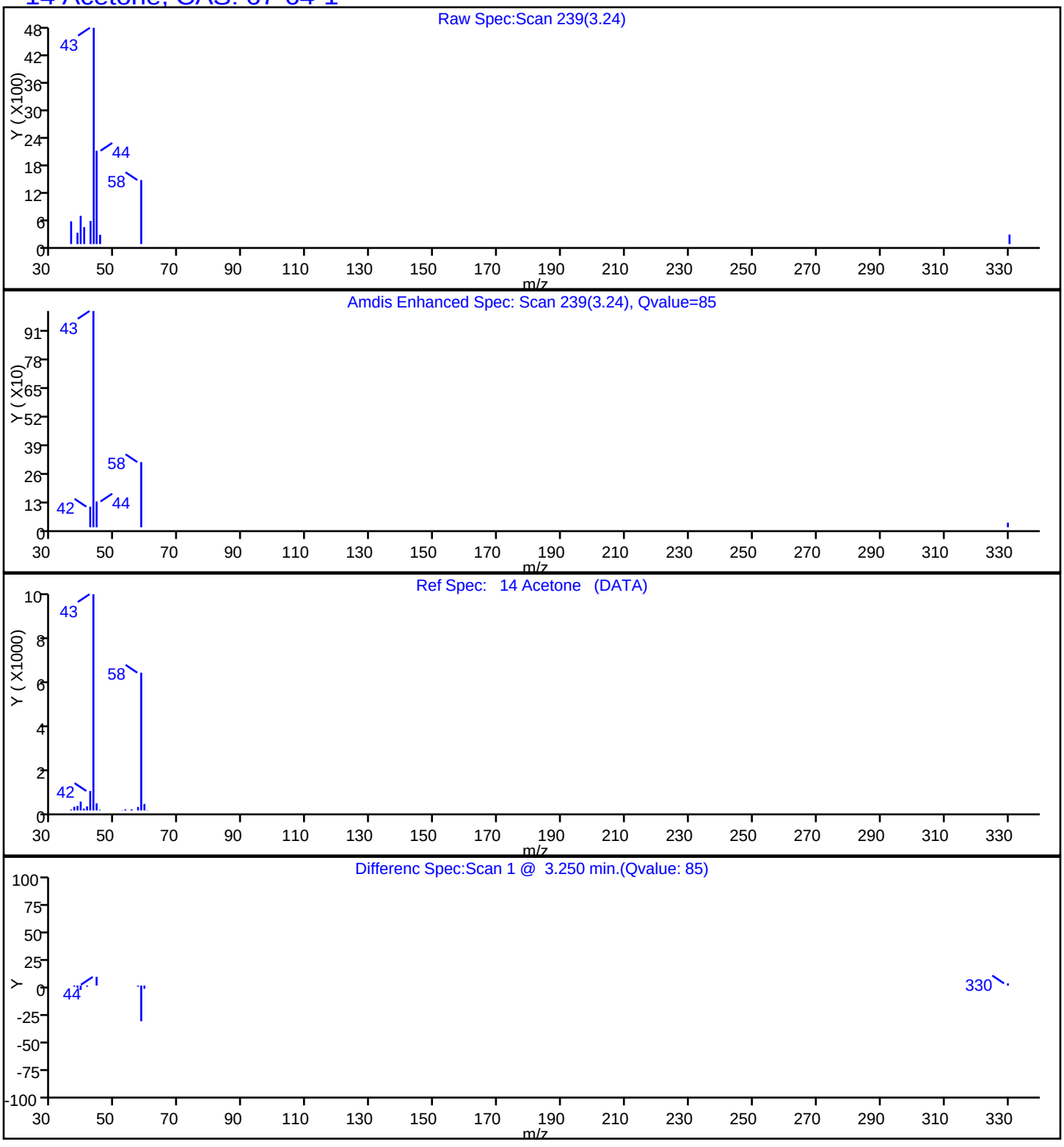
Report Date: 04-Oct-2017 13:28:09 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51686.D

Injection Date:	03-Oct-2017 00:25:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141974-A-1	Lab Sample ID:	460-141974-1		
Client ID:	EQUIPMENT 09262017				
Operator ID:		ALS Bottle#:	8	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		

14 Acetone, CAS: 67-64-1



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-4B 09262017 | Lab Sample ID: 460-141974-2

Matrix: Water | Lab File ID: V51692.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/26/2017 10:55

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 02:41

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.: 466484 | 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	6.0	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	0.97	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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-4B 09262017 Lab Sample ID: 460-141974-2

Matrix: Water Lab File ID: V51692.D

Analysis Method: OLM04.2/VOL Date Collected: 09/26/2017 10:55

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 02:41

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.: 466484 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)	94		88-110
460-00-4	4-Bromofluorobenzene	93		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51692.D
Lims ID: 460-141974-A-2
Client ID: FSMW-4B 09262017
Sample Type: Client
Inject. Date: 03-Oct-2017 02:41:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-141974-A-2
Misc. Info.: 460-0061225-015
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 13:40:26 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: boykink Date: 03-Oct-2017 03:44:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.716	4.716	0.000	83	158702	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.119	5.120	-0.001	0	159186	49.7	
* 4 1,4-Difluorobenzene	114	5.366	5.366	0.000	94	927465	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	95	7596	0.9714	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	99	424588	47.1	
46 Tetrachloroethene	164	6.650	6.650	0.000	96	30932	5.97	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	899886	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	88	300580	46.6	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

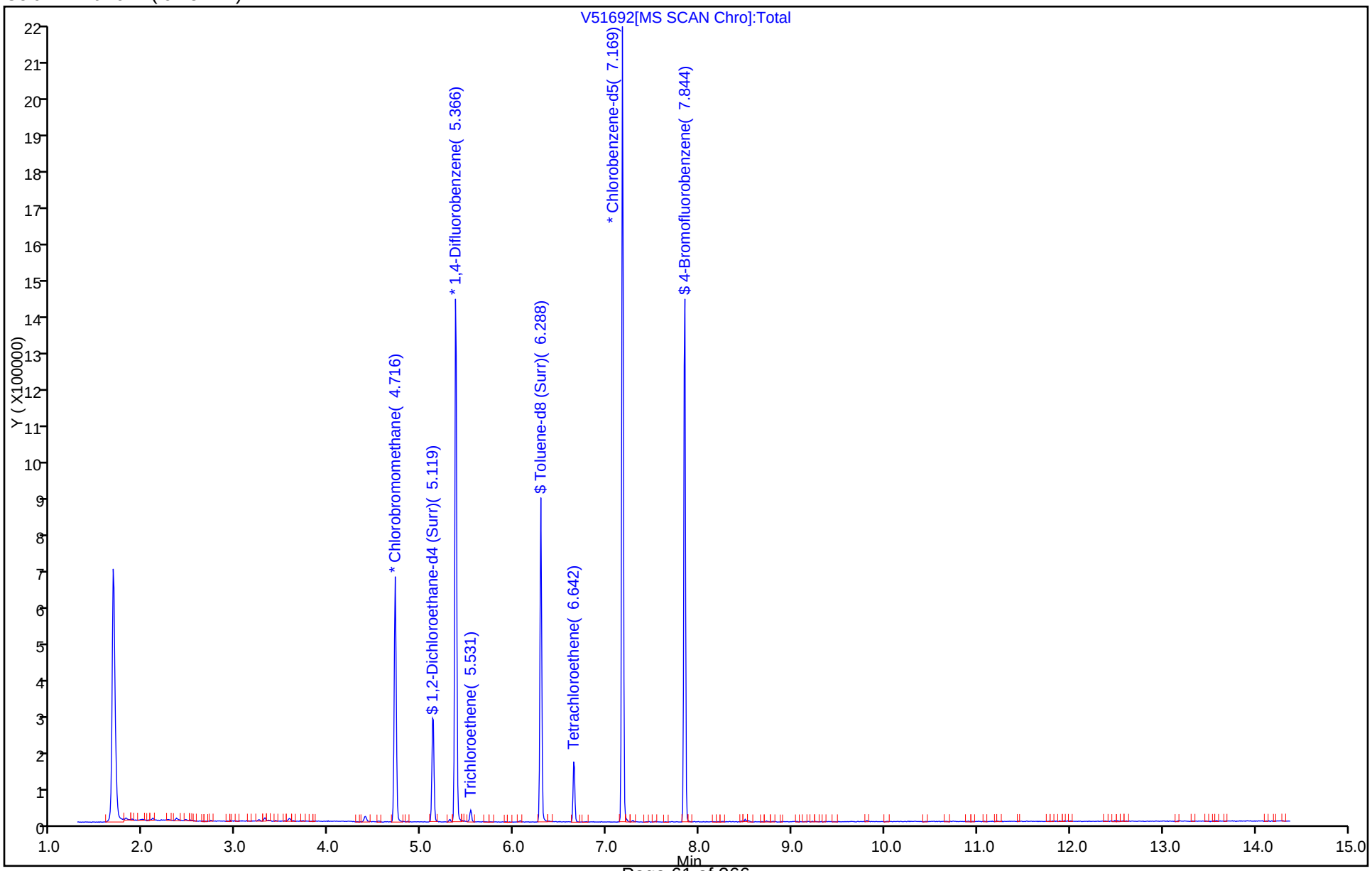
Report Date: 04-Oct-2017 13:40:27 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51692.D

Injection Date:	03-Oct-2017 02:41:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141974-A-2	Lab Sample ID:	460-141974-2	Worklist Smp#:	15
Client ID:	FSMW-4B 09262017				
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)

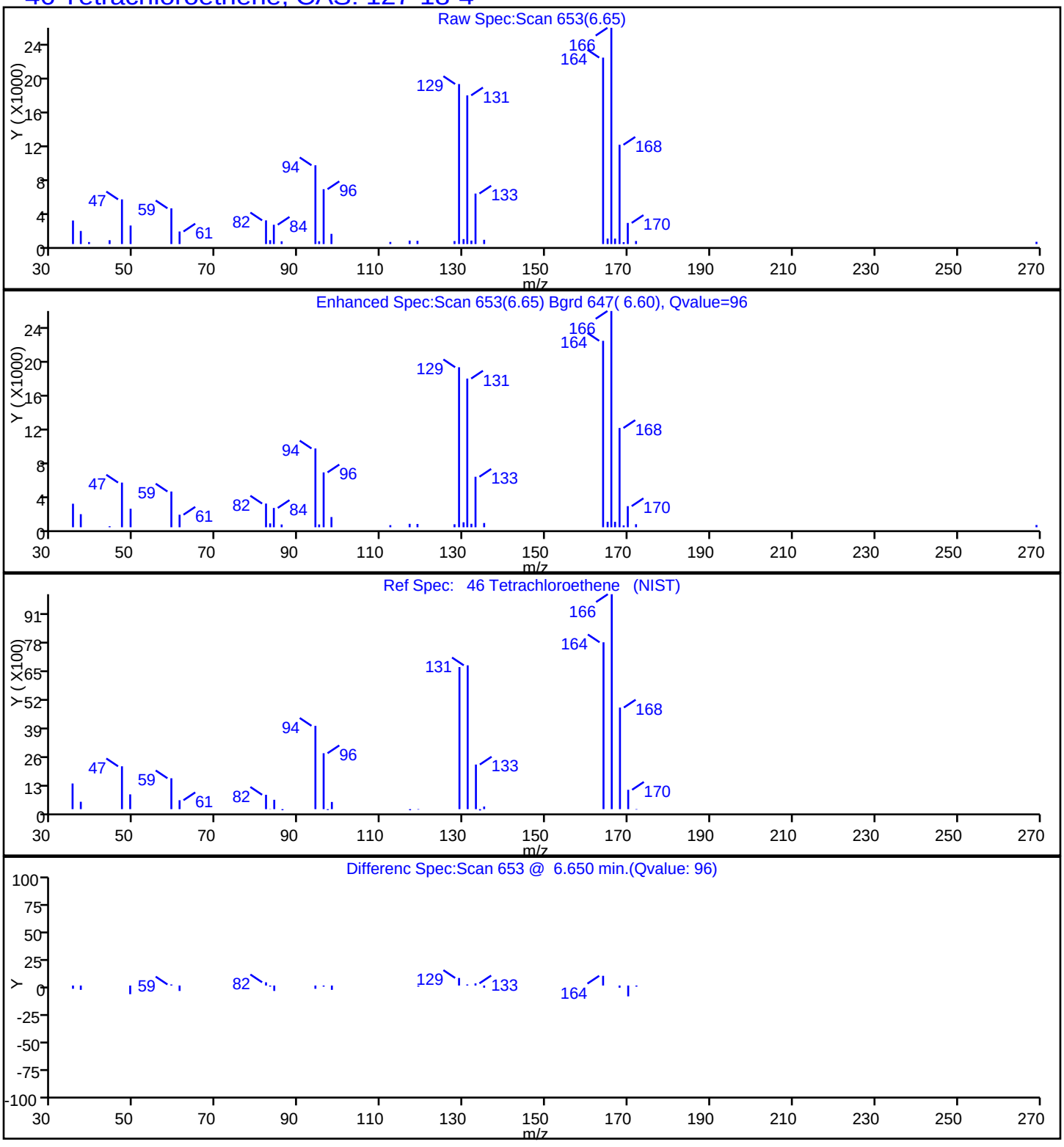


Report Date: 04-Oct-2017 13:40:27 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51692.D				
Injection Date:	03-Oct-2017 02:41:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141974-A-2	Lab Sample ID:	460-141974-2		
Client ID:	FSMW-4B 09262017				
Operator ID:		ALS Bottle#:	14	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



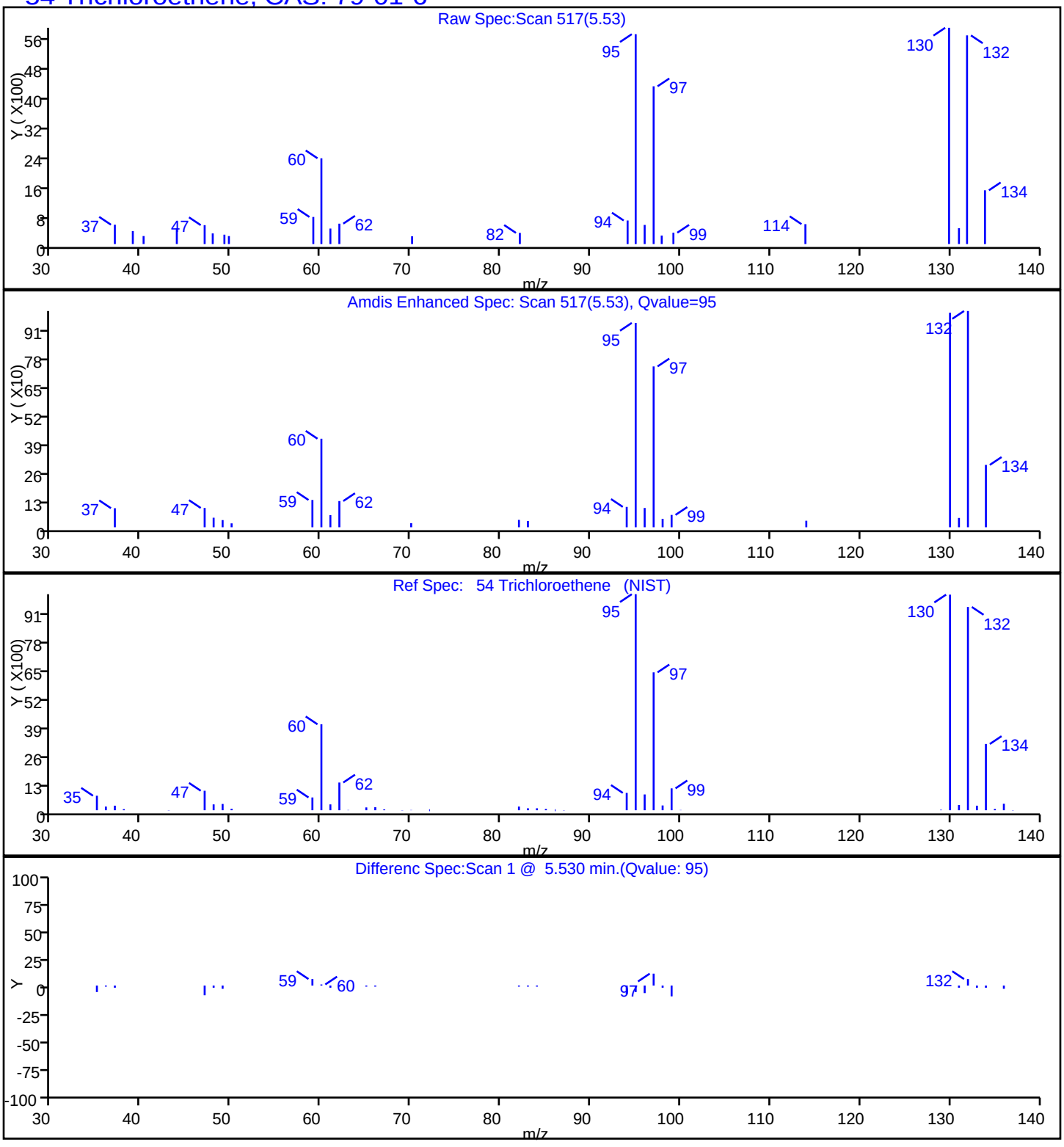
Report Date: 04-Oct-2017 13:40:27 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51692.D

Injection Date:	03-Oct-2017 02:41:30	Instrument ID:	CVOAMS7
Lims ID:	460-141974-A-2	Lab Sample ID:	460-141974-2
Client ID:	FSMW-4B 09262017		
Operator ID:		ALS Bottle#:	14 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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-4A 09262017 | Lab Sample ID: 460-141974-3

Matrix: Water | Lab File ID: V51695.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/26/2017 11:45

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 03:49

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.: 466484 | 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	0.57	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	81		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	5.3	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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-4A 09262017 Lab Sample ID: 460-141974-3

Matrix: Water Lab File ID: V51695.D

Analysis Method: OLM04.2/VOL Date Collected: 09/26/2017 11:45

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 03:49

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.: 466484 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)	93		88-110
460-00-4	4-Bromofluorobenzene	93		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51695.D
Lims ID: 460-141974-A-3
Client ID: FSMW-4A 09262017
Sample Type: Client
Inject. Date: 03-Oct-2017 03:49:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-141974-A-3
Misc. Info.: 460-0061225-018
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 13:40:41 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: martineze Date: 03-Oct-2017 08:46:52

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.527	4.535	-0.008	89	4226	0.5722	
* 19 Chlorobromomethane	128	4.717	4.716	0.000	83	161136	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	165014	50.7	
* 4 1,4-Difluorobenzene	114	5.367	5.366	0.001	94	960067	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	98	42788	5.29	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	98	434182	46.6	
46 Tetrachloroethene	164	6.642	6.650	-0.008	95	436464	81.4	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	931400	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	90	309659	46.4	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

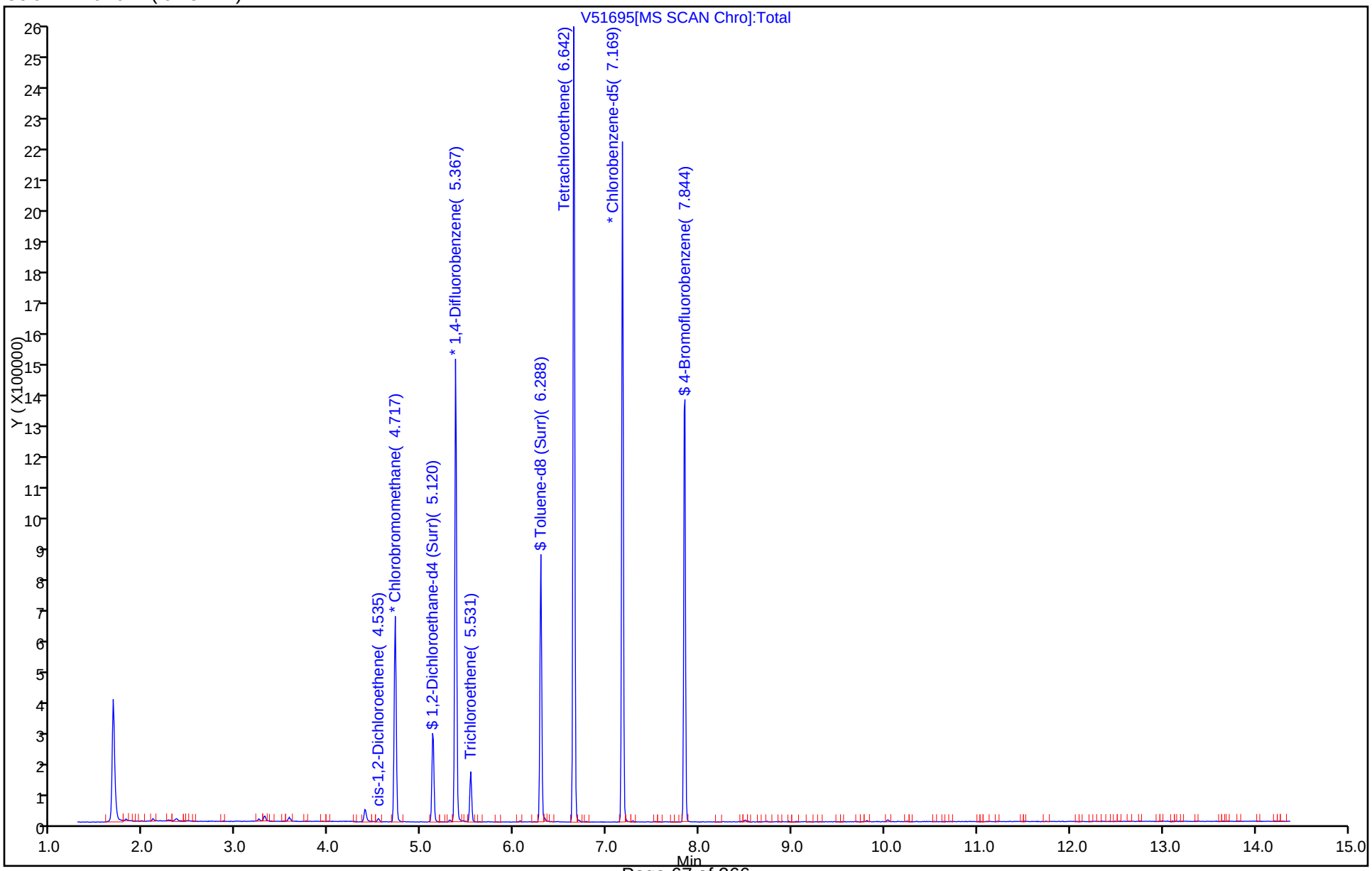
Report Date: 04-Oct-2017 13:40:41 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51695.D

Injection Date:	03-Oct-2017 03:49:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141974-A-3	Lab Sample ID:	460-141974-3	Worklist Smp#:	18
Client ID:	FSMW-4A 09262017				
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)



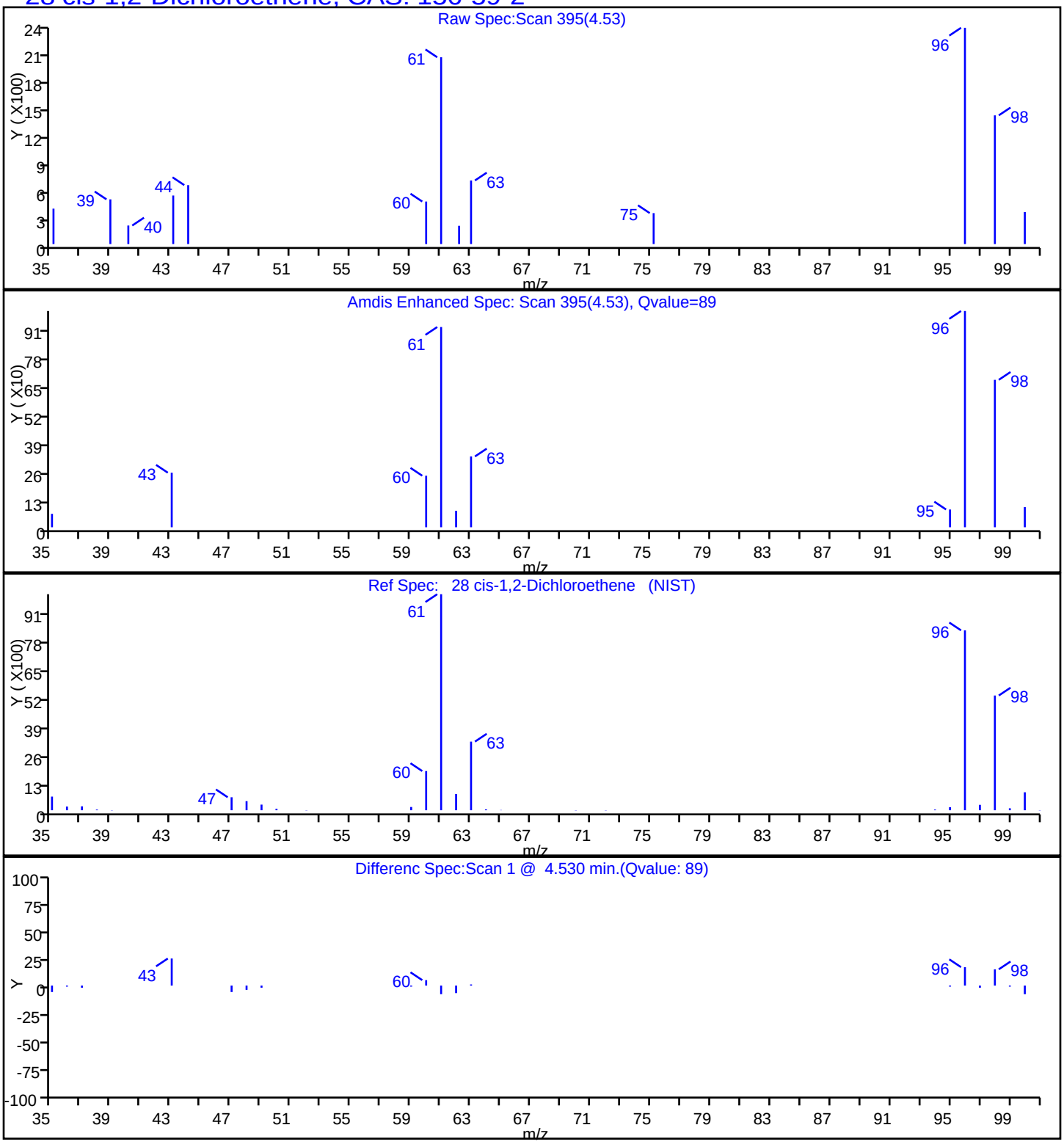
Report Date: 04-Oct-2017 13:40:41 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51695.D

Injection Date:	03-Oct-2017 03:49:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141974-A-3	Lab Sample ID:	460-141974-3		
Client ID:	FSMW-4A 09262017				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
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



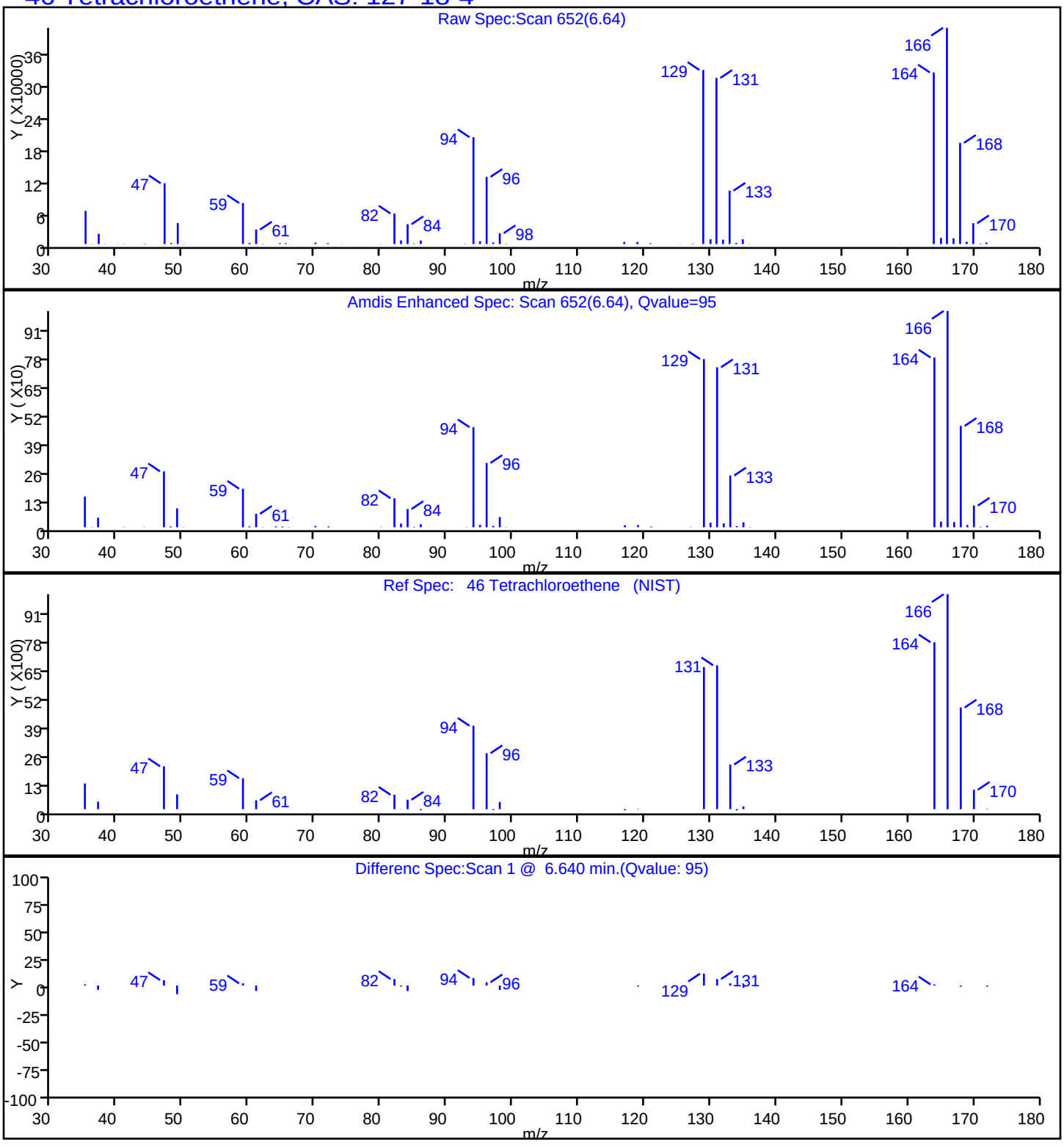
Report Date: 04-Oct-2017 13:40:42 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51695.D

Injection Date:	03-Oct-2017 03:49:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141974-A-3	Lab Sample ID:	460-141974-3		
Client ID:	FSMW-4A 09262017				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
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



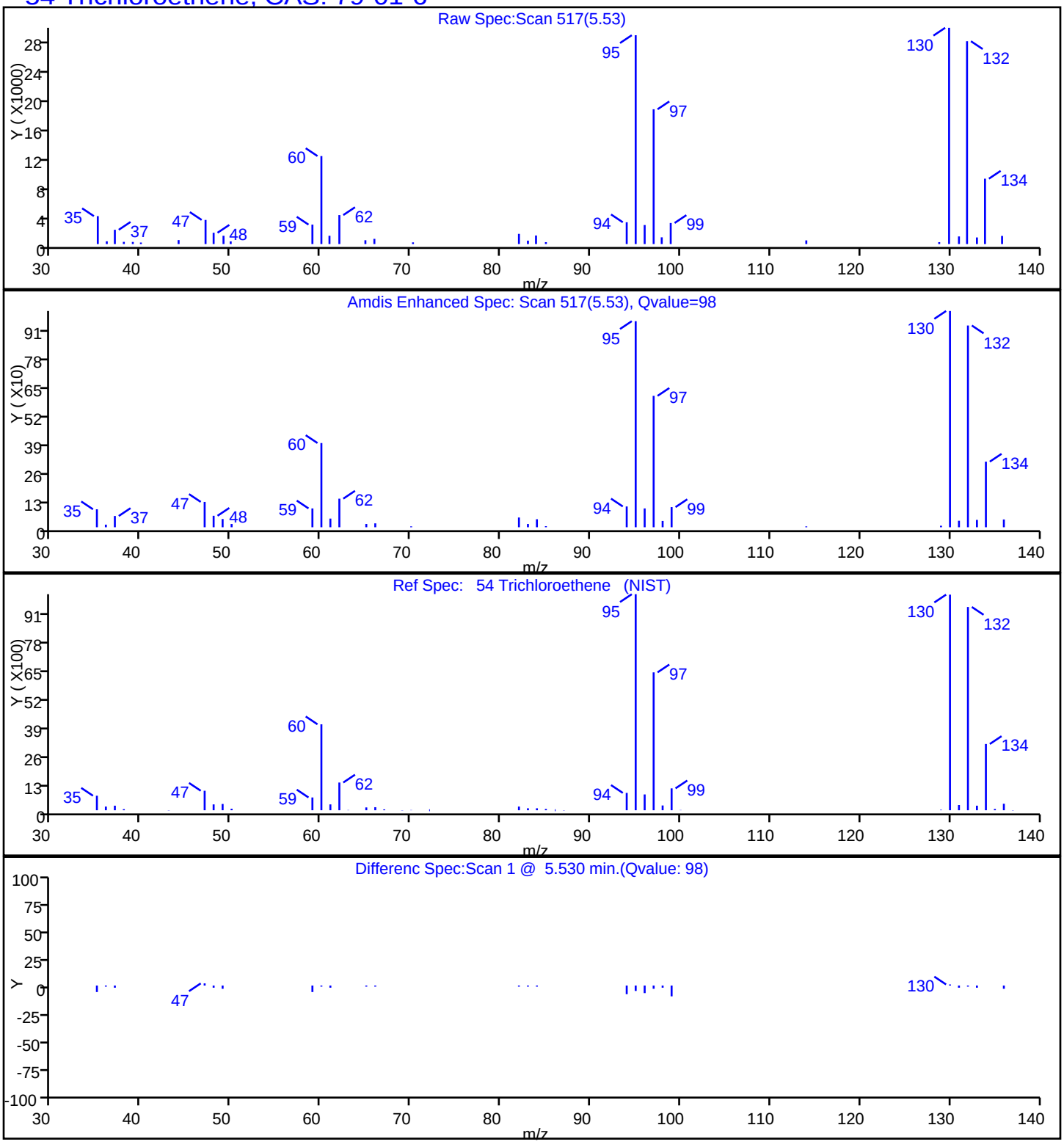
Report Date: 04-Oct-2017 13:40:41 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51695.D

Injection Date:	03-Oct-2017 03:49:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141974-A-3	Lab Sample ID:	460-141974-3		
Client ID:	FSMW-4A 09262017				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
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.: 460-141974-1

SDG No.:

Client Sample ID: TRIP BLANK | Lab Sample ID: 460-141974-4

Matrix: Water | Lab File ID: V51687.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/26/2017 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 00:47

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.: 466484 | 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	14		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.: 460-141974-1

SDG No.:

Client Sample ID: TRIP BLANK Lab Sample ID: 460-141974-4

Matrix: Water Lab File ID: V51687.D

Analysis Method: OLM04.2/VOL Date Collected: 09/26/2017 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 00:47

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.: 466484 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)	94		88-110
460-00-4	4-Bromofluorobenzene	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51687.D
Lims ID: 460-141974-A-4
Client ID: TRIP BLANK
Sample Type: Client
Inject. Date: 03-Oct-2017 00:47:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-141974-A-4
Misc. Info.: 460-0061225-010
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 13:29:24 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: boykink Date: 03-Oct-2017 01:49:03

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
14 Acetone	43	3.243	3.243	0.000	86	23897	14.4	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	84	159717	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.128	5.120	0.008	0	160087	49.6	
* 4 1,4-Difluorobenzene	114	5.366	5.366	0.000	94	944064	50.0	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	98	433864	46.8	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	926320	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	89	329274	49.6	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

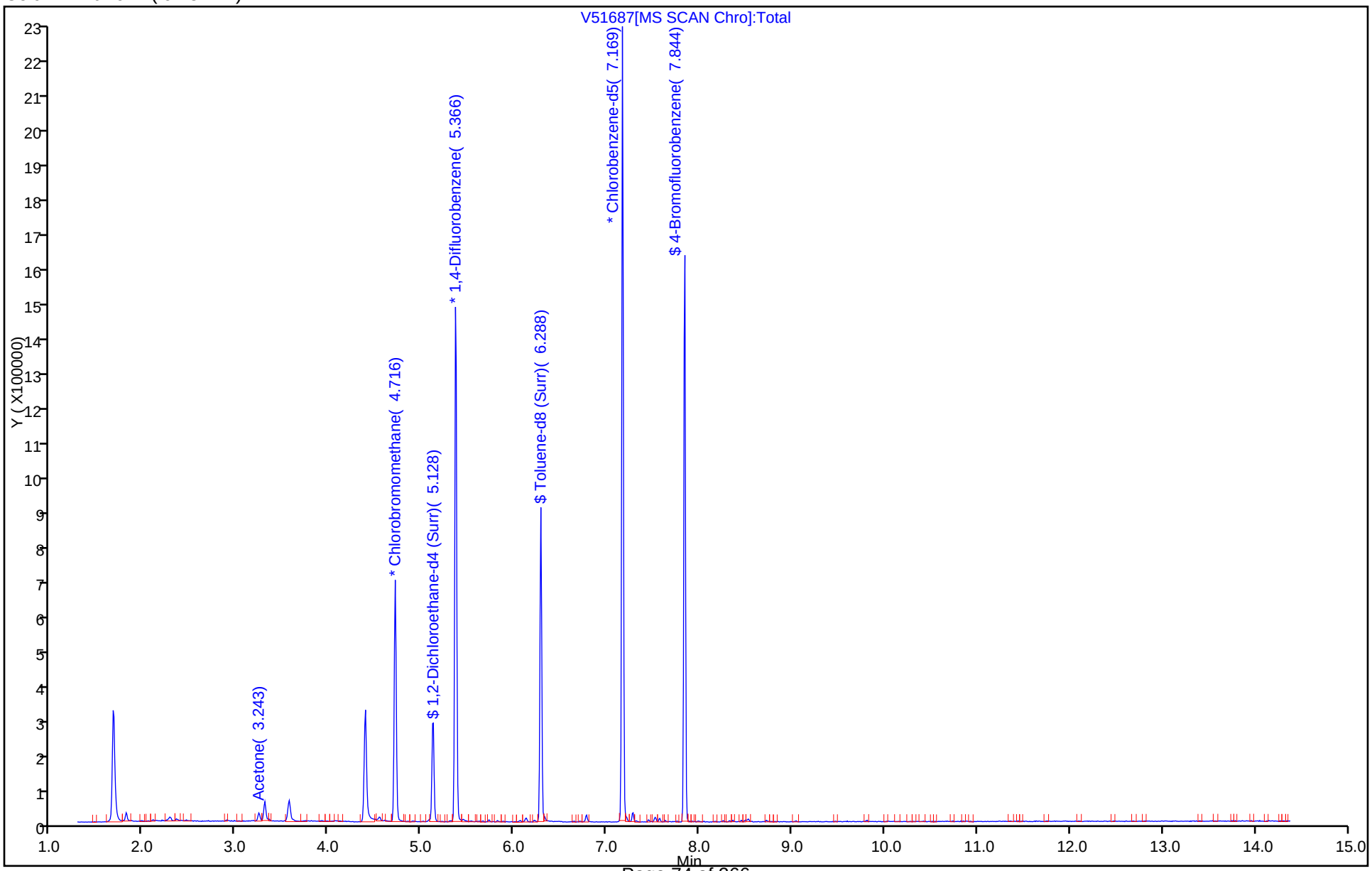
Report Date: 04-Oct-2017 13:29:25 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51687.D

Injection Date:	03-Oct-2017 00:47:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141974-A-4	Lab Sample ID:	460-141974-4	Worklist Smp#:	10
Client ID:	TRIP BLANK				
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)



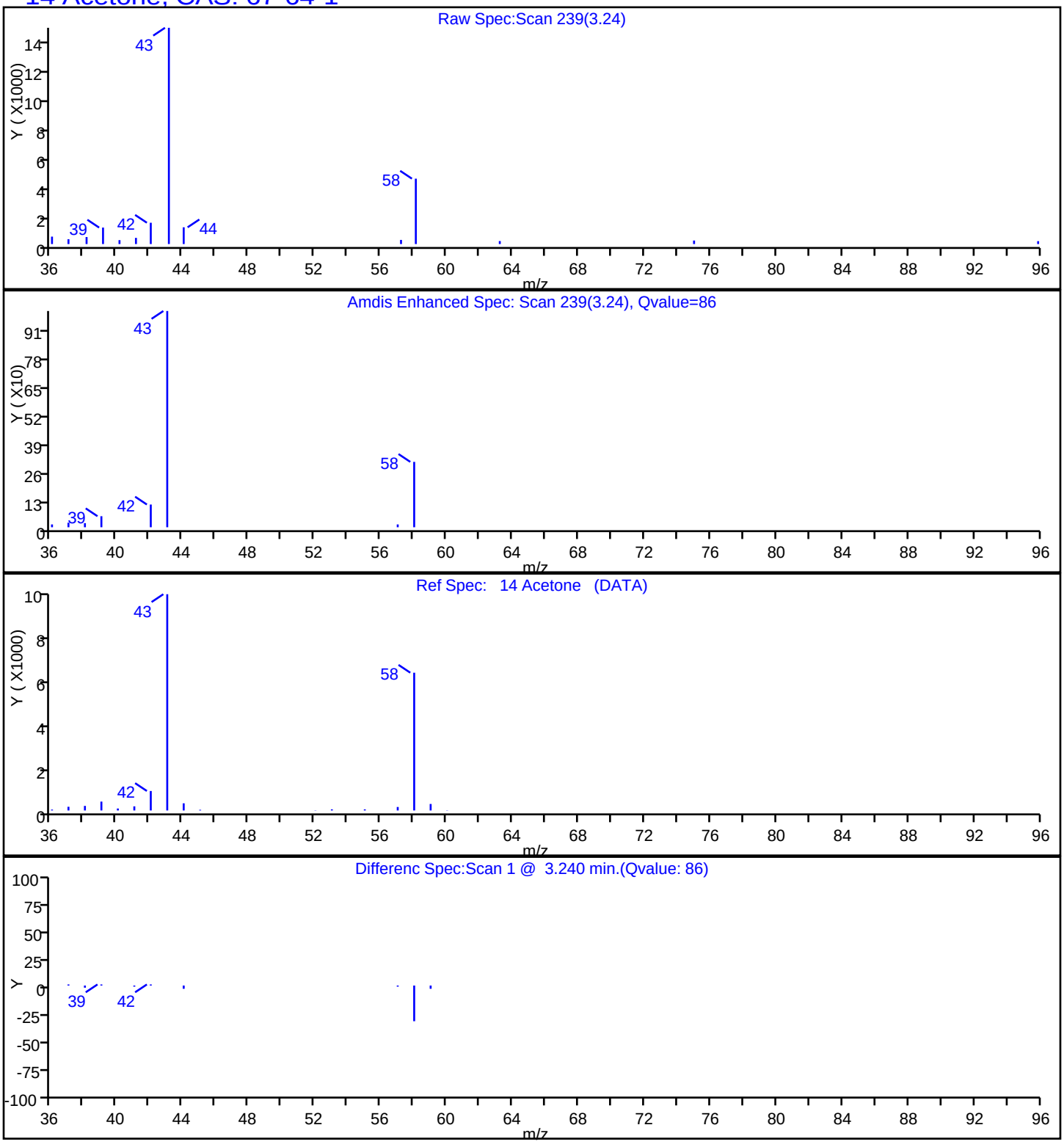
Report Date: 04-Oct-2017 13:29:25 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51687.D

Injection Date:	03-Oct-2017 00:47:30	Instrument ID:	CVOAMS7
Lims ID:	460-141974-A-4	Lab Sample ID:	460-141974-4
Client ID:	TRIP BLANK		
Operator ID:		ALS Bottle#:	9 Worklist Smp#: 10
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

14 Acetone, CAS: 67-64-1



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-141974-1

SDG No.:

Client Sample ID: DUPLICATE-01 09262017 | Lab Sample ID: 460-141974-5

Matrix: Water | Lab File ID: V51703.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/26/2017 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 06:51

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.: 466484 | 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	6.8	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	170		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	5.7	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.: 460-141974-1

SDG No.:

Client Sample ID: DUPLICATE-01 09262017 Lab Sample ID: 460-141974-5

Matrix: Water Lab File ID: V51703.D

Analysis Method: OLM04.2/VOL Date Collected: 09/26/2017 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 06:51

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.: 466484 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)	92		88-110
460-00-4	4-Bromofluorobenzene	97		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51703.D
Lims ID: 460-141974-A-5
Client ID: DUPLICATE-01 09262017
Sample Type: Client
Inject. Date: 03-Oct-2017 06:51:30 ALS Bottle#: 25 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-141974-A-5
Misc. Info.: 460-0061225-026
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 13:27:46 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: martineze Date: 03-Oct-2017 08:53:06

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	97	49115	6.81	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	83	157381	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	160553	50.5	
* 4 1,4-Difluorobenzene	114	5.366	5.366	0.000	94	937427	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	97	44725	5.66	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	99	424110	45.9	
46 Tetrachloroethene	164	6.642	6.650	-0.008	95	883749	166.3	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	923368	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	89	321473	48.6	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

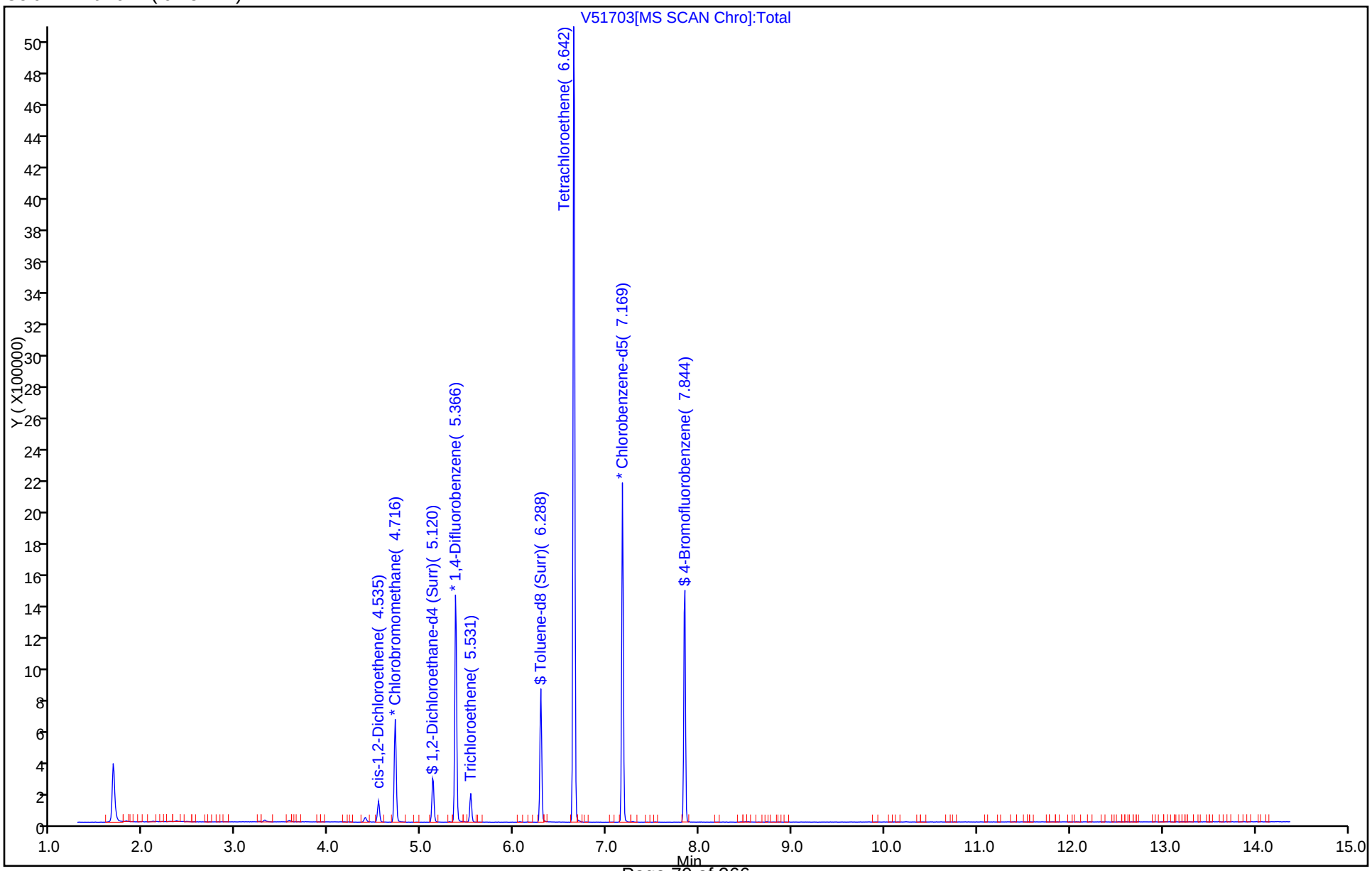
Report Date: 04-Oct-2017 13:27:47 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51703.D

Injection Date:	03-Oct-2017 06:51:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141974-A-5	Lab Sample ID:	460-141974-5	Worklist Smp#:	26
Client ID:	DUPLICATE-01 09262017				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	25
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



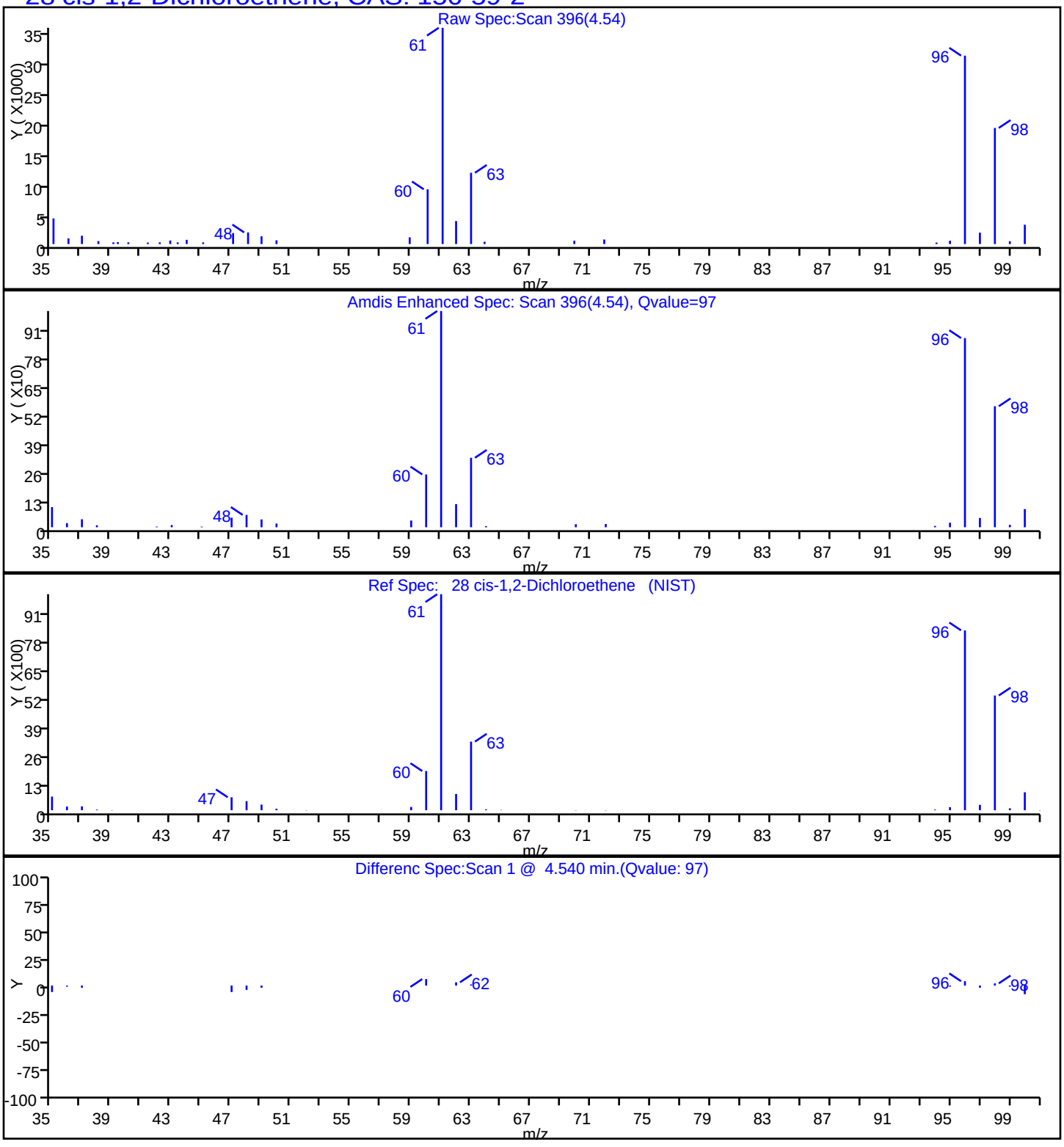
Report Date: 04-Oct-2017 13:27:47 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51703.D

Injection Date:	03-Oct-2017 06:51:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141974-A-5	Lab Sample ID:	460-141974-5		
Client ID:	DUPLICATE-01 09262017				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	26
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



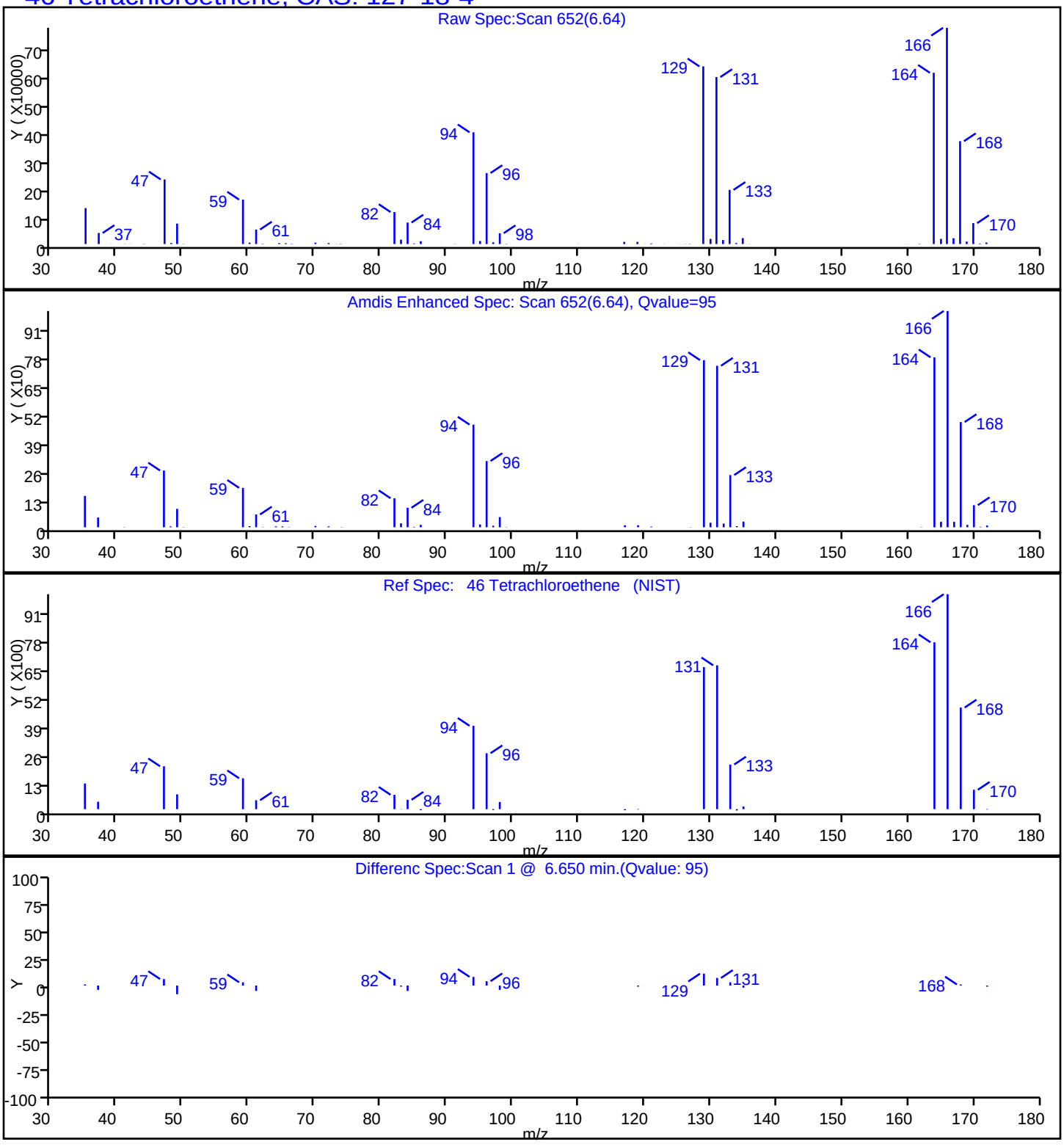
Report Date: 04-Oct-2017 13:27:47 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51703.D

Injection Date:	03-Oct-2017 06:51:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141974-A-5	Lab Sample ID:	460-141974-5		
Client ID:	DUPLICATE-01 09262017				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	26
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



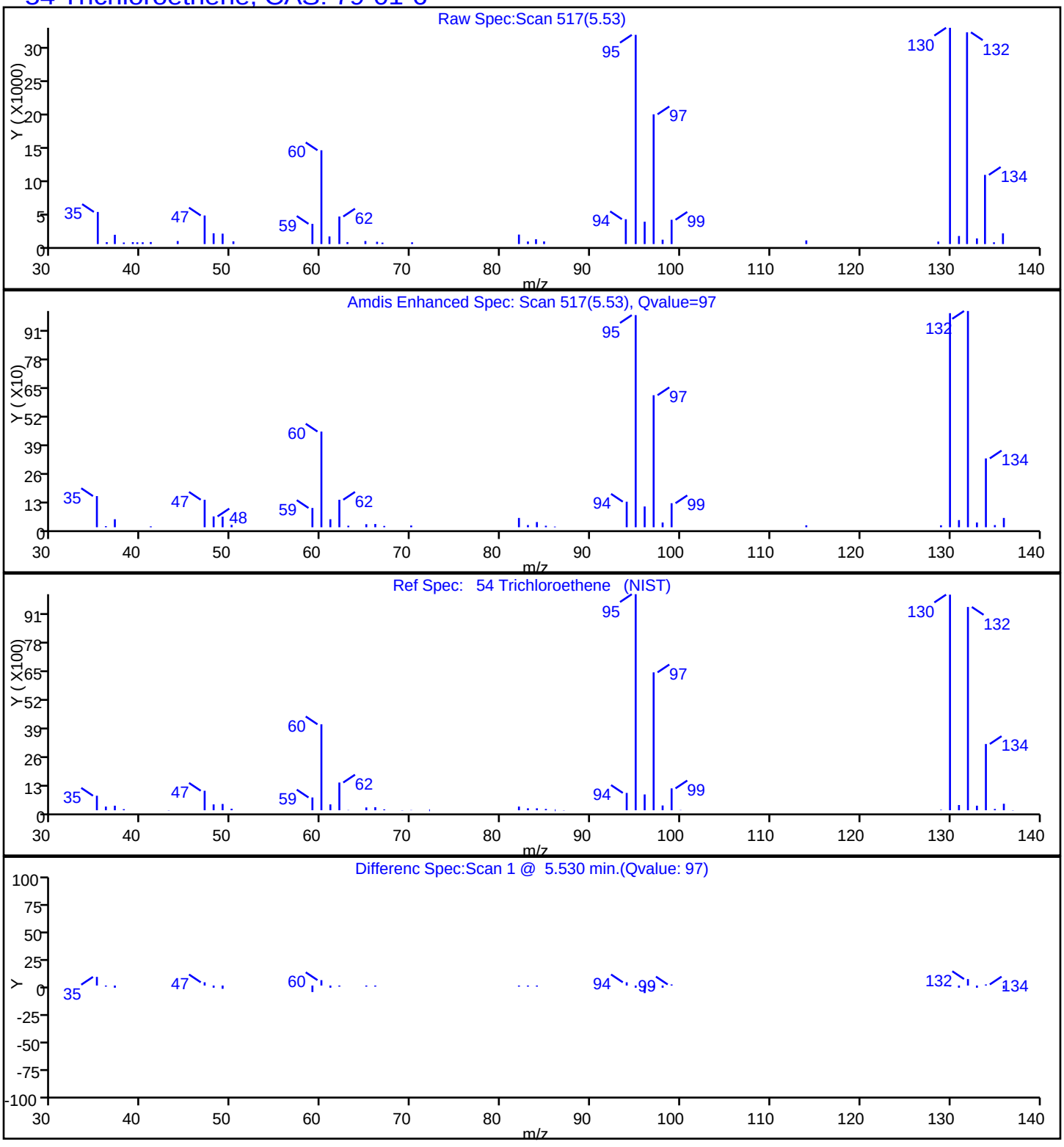
Report Date: 04-Oct-2017 13:27:47 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51703.D

Injection Date:	03-Oct-2017 06:51:30	Instrument ID:	CVOAMS7
Lims ID:	460-141974-A-5	Lab Sample ID:	460-141974-5
Client ID:	DUPLICATE-01 09262017		
Operator ID:		ALS Bottle#:	25 Worklist Smp#: 26
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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-2B 09262017 | Lab Sample ID: 460-141974-6

Matrix: Water | Lab File ID: V51693.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/26/2017 16:10

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 03:03

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.: 466484 | 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	0.84	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	0.24	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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-2B 09262017 Lab Sample ID: 460-141974-6

Matrix: Water Lab File ID: V51693.D

Analysis Method: OLM04.2/VOL Date Collected: 09/26/2017 16:10

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 03:03

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.: 466484 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)	93		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51693.D
Lims ID: 460-141974-A-6
Client ID: FSMW-2B 09262017
Sample Type: Client
Inject. Date: 03-Oct-2017 03:03:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-141974-A-6
Misc. Info.: 460-0061225-016
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 13:40:31 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: boykink Date: 03-Oct-2017 03:45:09

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.717	4.716	0.000	84	163974	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	161992	48.9	
* 4 1,4-Difluorobenzene	114	5.367	5.366	0.001	94	956858	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	87	1896	0.2350	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	99	430552	46.4	
46 Tetrachloroethene	164	6.642	6.650	-0.008	95	4490	0.8413	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	927461	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	91	315769	47.5	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

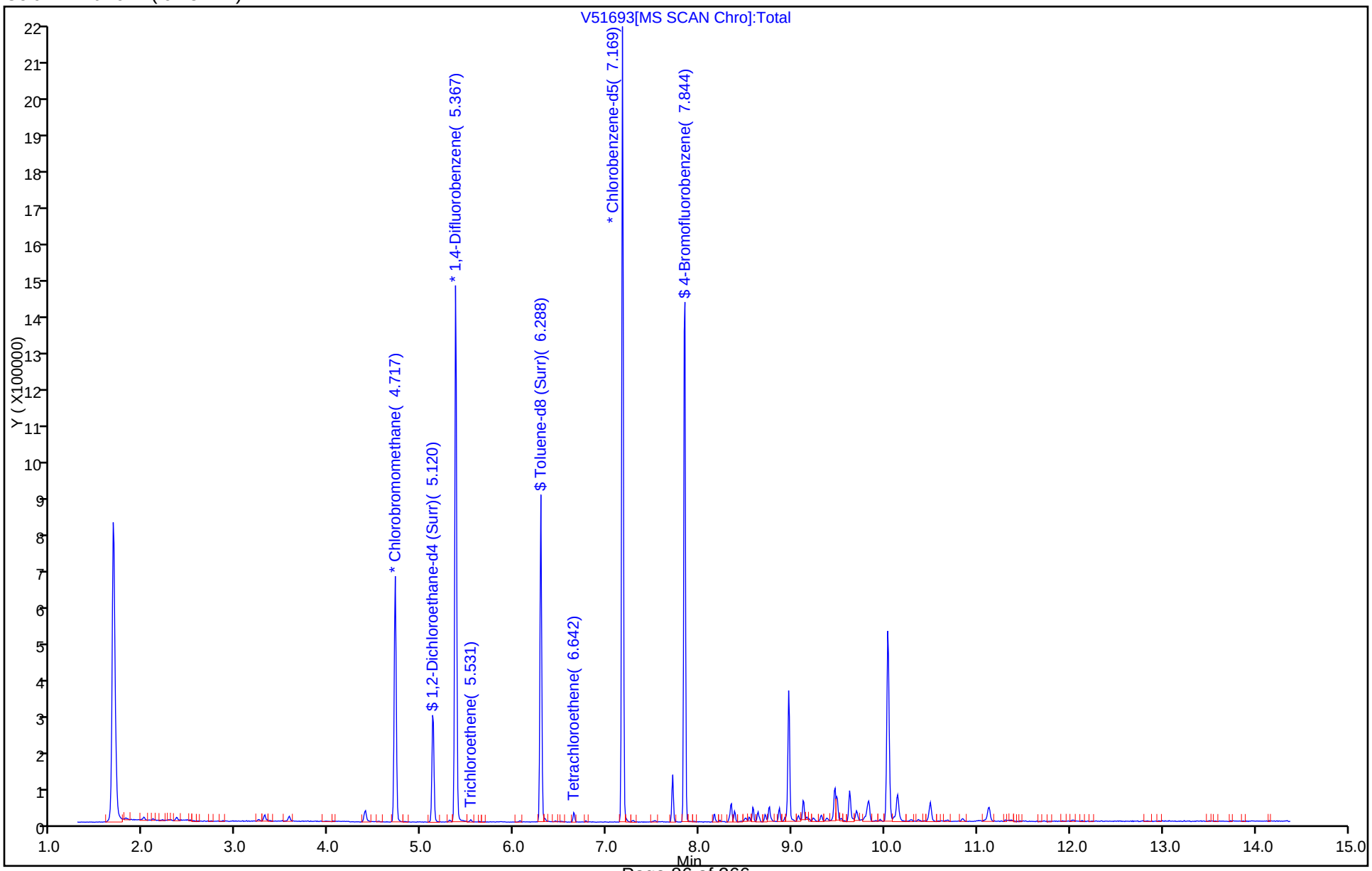
Report Date: 04-Oct-2017 13:40:32 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51693.D

Injection Date:	03-Oct-2017 03:03:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141974-A-6	Lab Sample ID:	460-141974-6	Worklist Smp#:	16
Client ID:	FSMW-2B 09262017				
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)



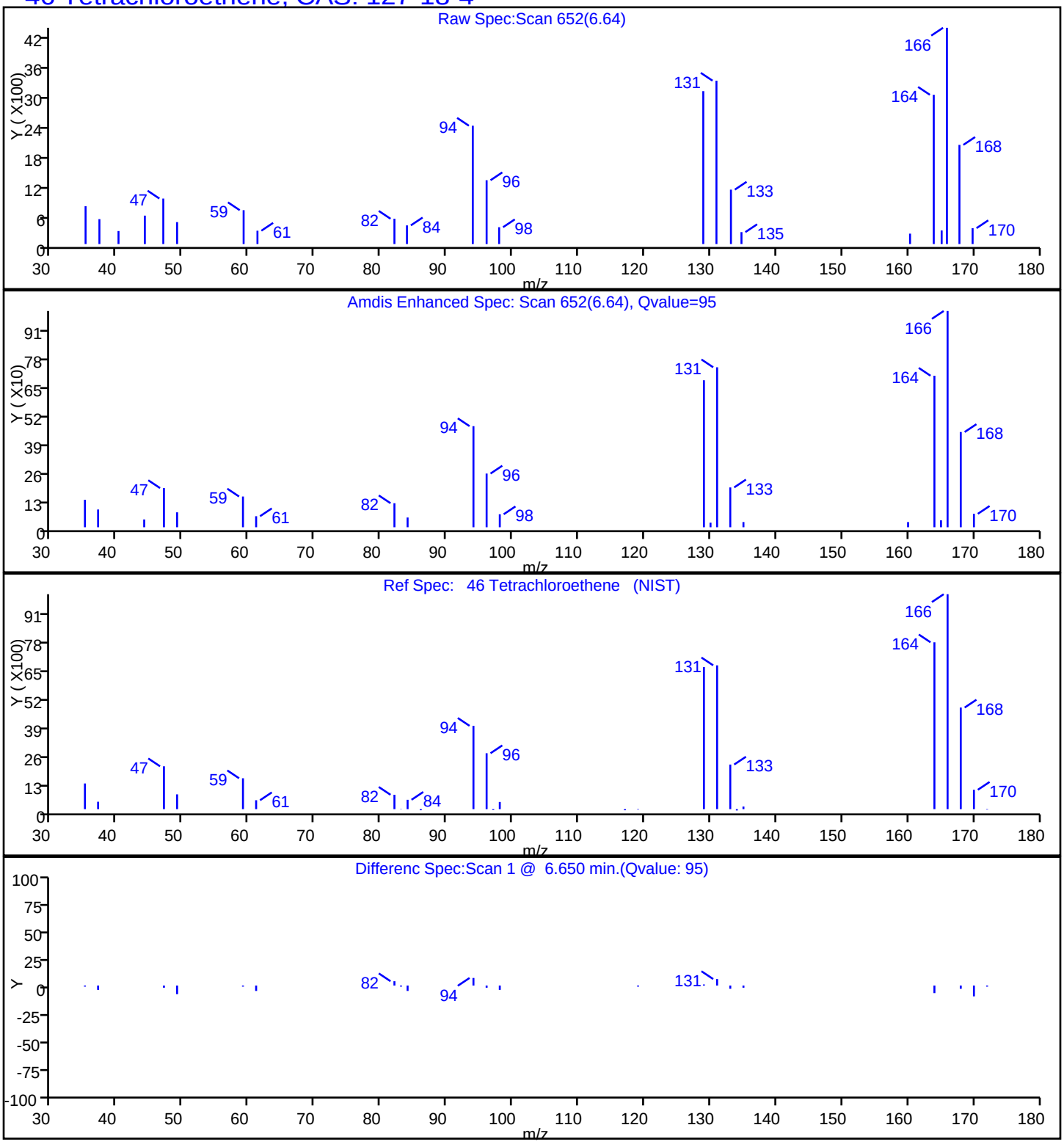
Report Date: 04-Oct-2017 13:40:32 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51693.D

Injection Date:	03-Oct-2017 03:03:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141974-A-6	Lab Sample ID:	460-141974-6		
Client ID:	FSMW-2B 09262017				
Operator ID:		ALS Bottle#:	15	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



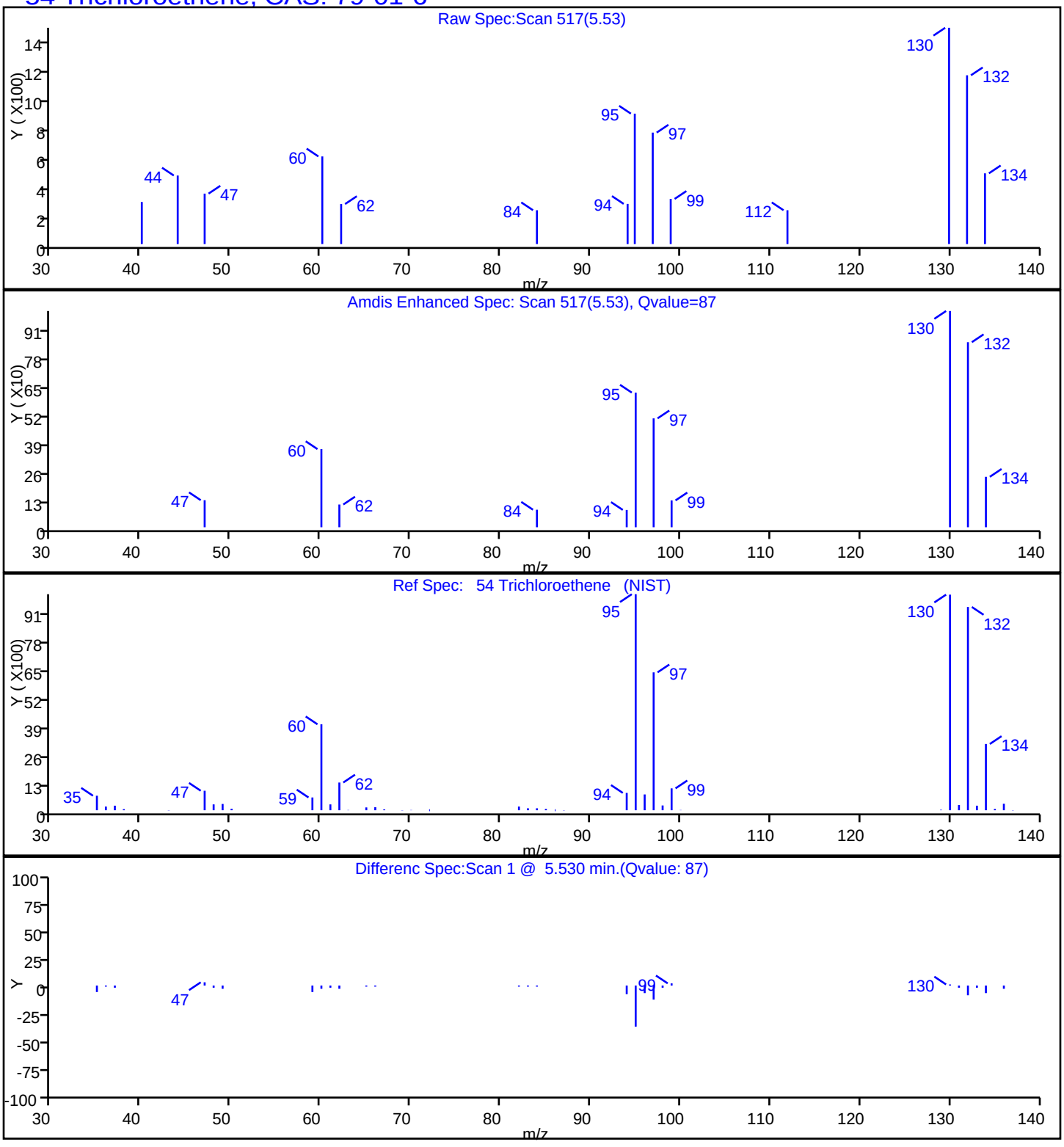
Report Date: 04-Oct-2017 13:40:32 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51693.D

Injection Date:	03-Oct-2017 03:03:30	Instrument ID:	CVOAMS7
Lims ID:	460-141974-A-6	Lab Sample ID:	460-141974-6
Client ID:	FSMW-2B 09262017		
Operator ID:		ALS Bottle#:	15 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



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-2A 09262017 | Lab Sample ID: 460-141974-7

Matrix: Water | Lab File ID: V51748.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/26/2017 16:55

Sample wt/vol: 5(mL) | Date Analyzed: 10/04/2017 02:25

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.: 466713 | 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	7.6	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	180		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	6.6	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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-2A 09262017 Lab Sample ID: 460-141974-7

Matrix: Water Lab File ID: V51748.D

Analysis Method: OLM04.2/VOL Date Collected: 09/26/2017 16:55

Sample wt/vol: 5(mL) Date Analyzed: 10/04/2017 02:25

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.: 466713 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)	92		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51748.D
Lims ID: 460-141974-C-7
Client ID: FSMW-2A 09262017
Sample Type: Client
Inject. Date: 04-Oct-2017 02:25:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-141974-C-7
Misc. Info.: 460-0061289-016
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 12:20:54 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK016

First Level Reviewer: boykink Date: 04-Oct-2017 03:23:54

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	97	52043	7.65	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	85	150233	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	158730	51.1	
* 4 1,4-Difluorobenzene	114	5.367	5.367	0.000	94	906712	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	98	46950	6.56	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	99	417435	45.9	
46 Tetrachloroethene	164	6.642	6.642	0.000	95	891901	184.7	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	918291	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	88	321510	49.1	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

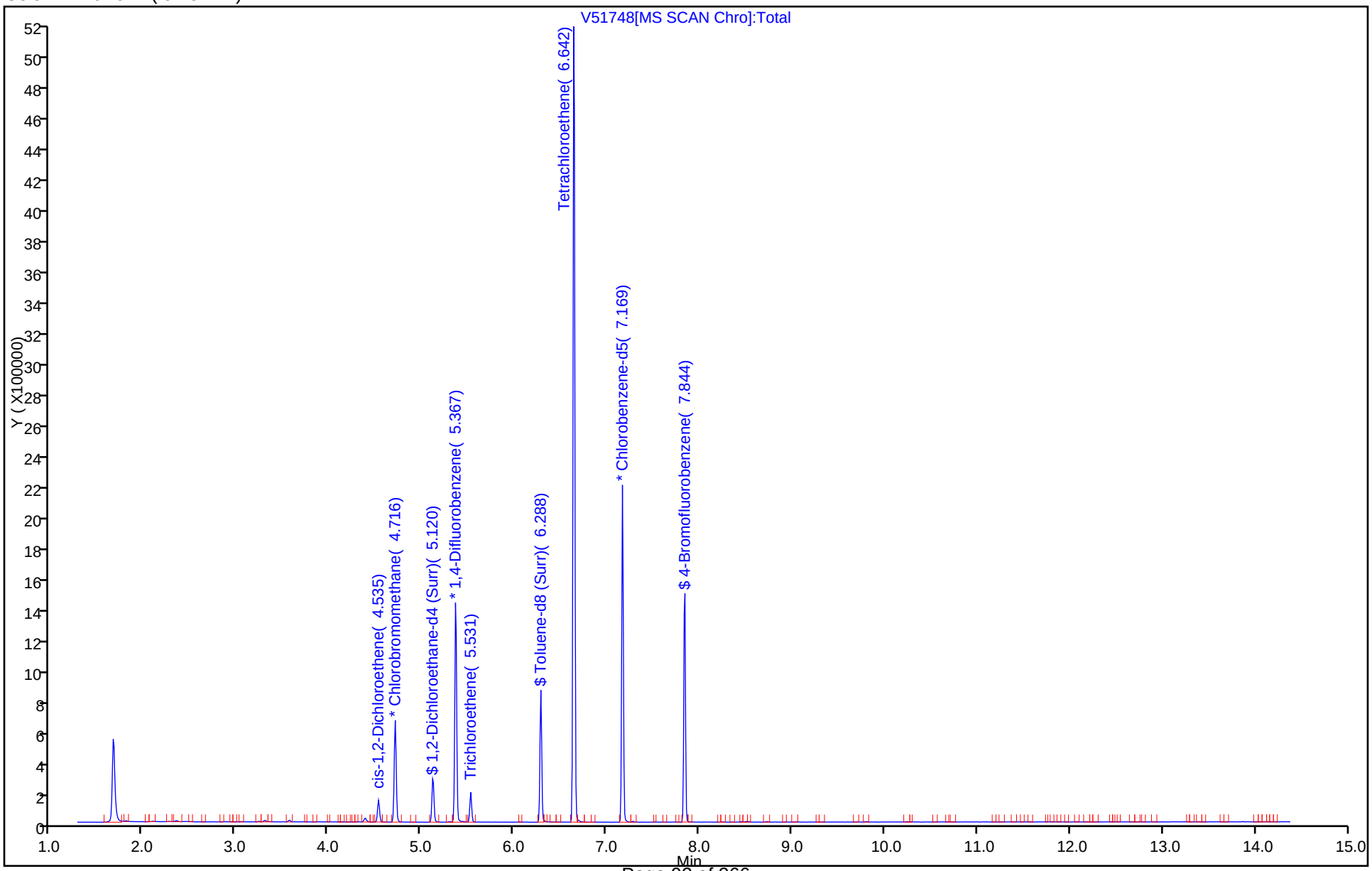
Report Date: 04-Oct-2017 12:22:32 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51748.D

Injection Date:	04-Oct-2017 02:25:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141974-C-7	Lab Sample ID:	460-141974-7	Worklist Smp#:	16
Client ID:	FSMW-2A 09262017				
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)



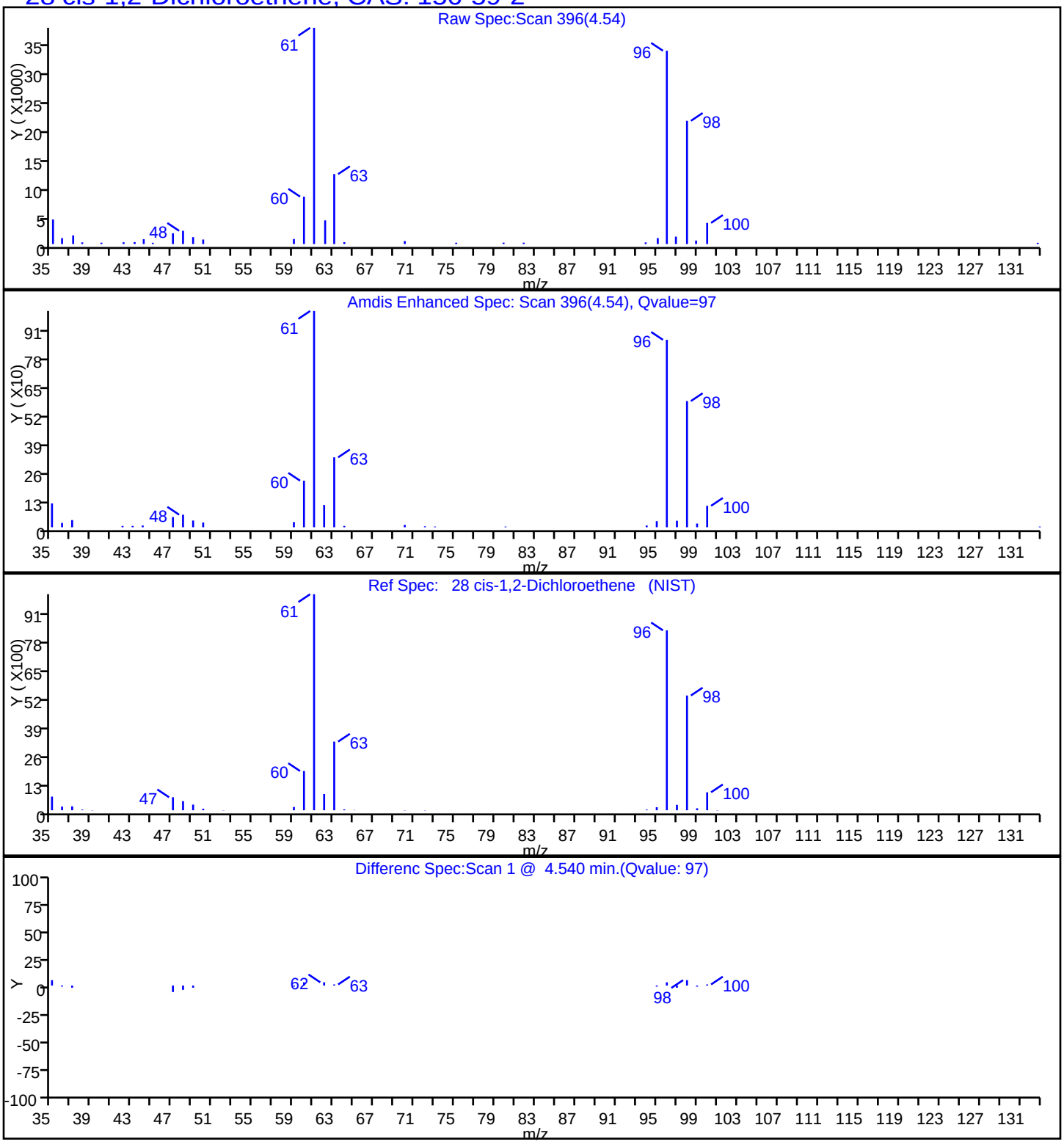
Report Date: 04-Oct-2017 12:22:32 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51748.D

Injection Date:	04-Oct-2017 02:25:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141974-C-7	Lab Sample ID:	460-141974-7		
Client ID:	FSMW-2A 09262017				
Operator ID:		ALS Bottle#:	15	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



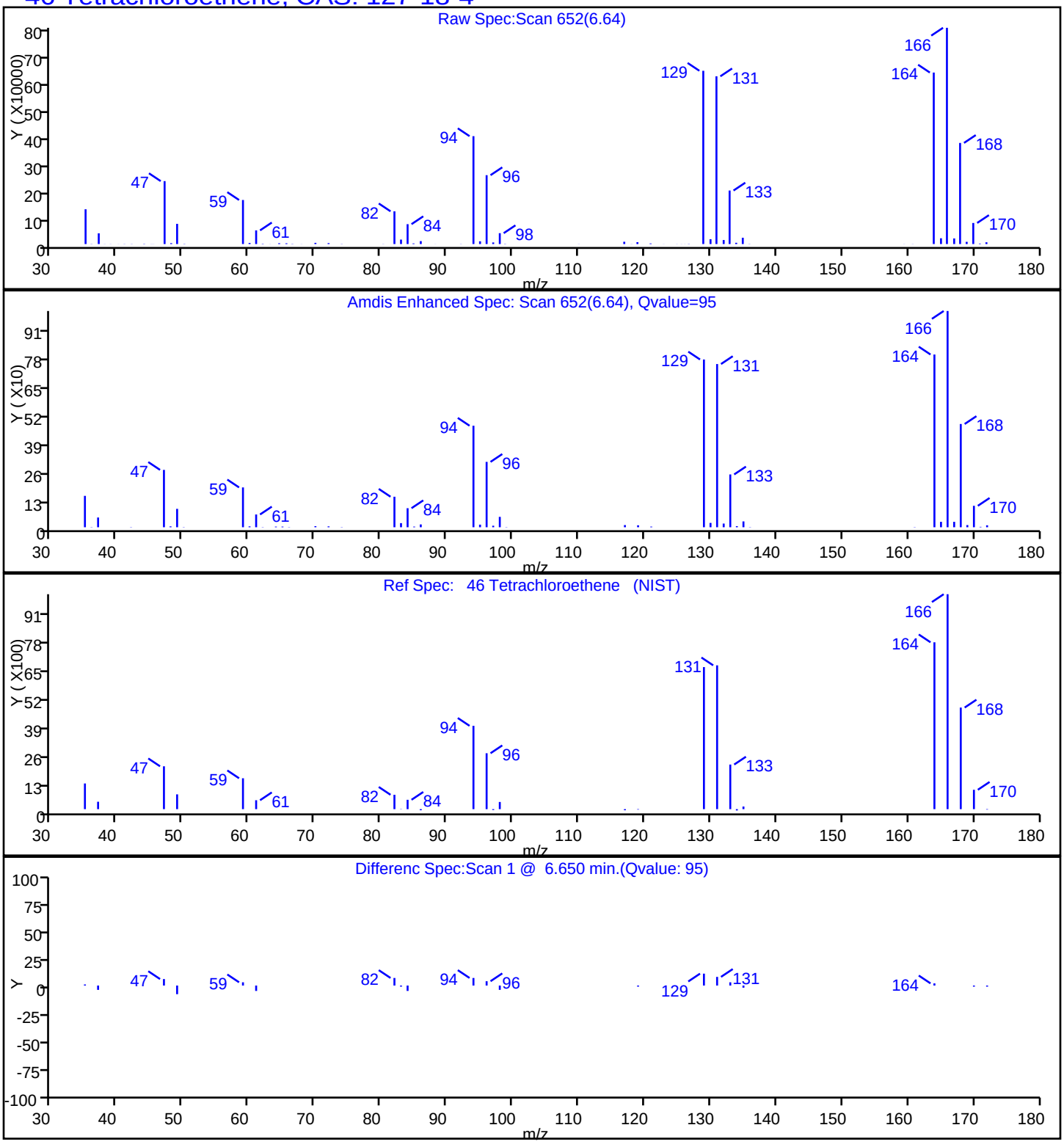
Report Date: 04-Oct-2017 12:22:32 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51748.D

Injection Date:	04-Oct-2017 02:25:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141974-C-7	Lab Sample ID:	460-141974-7		
Client ID:	FSMW-2A 09262017				
Operator ID:		ALS Bottle#:	15	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



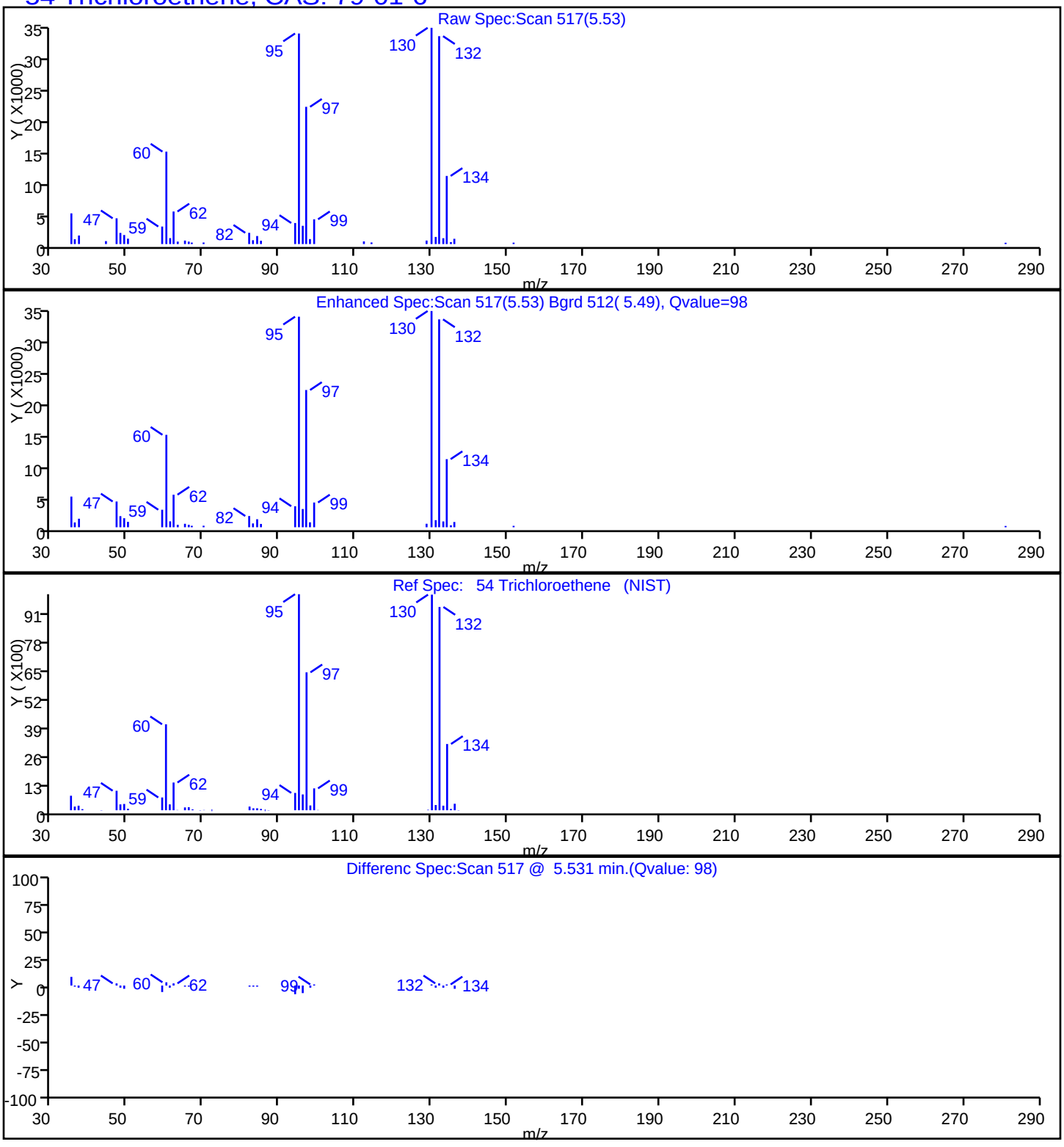
Report Date: 04-Oct-2017 12:22:32 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51748.D

Injection Date:	04-Oct-2017 02:25:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141974-C-7	Lab Sample ID:	460-141974-7		
Client ID:	FSMW-2A 09262017				
Operator ID:		ALS Bottle#:	15	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



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-8A 09272017 | Lab Sample ID: 460-141975-1

Matrix: Water | Lab File ID: V51694.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/27/2017 08:15

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 03:26

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.: 466484 | 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	1.3	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	13		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	0.70	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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-8A 09272017 Lab Sample ID: 460-141975-1

Matrix: Water Lab File ID: V51694.D

Analysis Method: OLM04.2/VOL Date Collected: 09/27/2017 08:15

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 03:26

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.: 466484 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)	93		88-110
460-00-4	4-Bromofluorobenzene	93		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51694.D
Lims ID: 460-141975-A-1
Client ID: FSMW-8A 09272017
Sample Type: Client
Inject. Date: 03-Oct-2017 03:26:30 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-141975-A-1
Misc. Info.: 460-0061225-017
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 13:40:36 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: martineze Date: 03-Oct-2017 08:46:05

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	94	9424	1.28	
* 19 Chlorobromomethane	128	4.717	4.716	0.000	83	160533	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	162472	50.1	
* 4 1,4-Difluorobenzene	114	5.367	5.366	0.001	94	965901	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	91	5668	0.6960	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	99	431339	46.5	
46 Tetrachloroethene	164	6.642	6.650	-0.008	96	71747	13.4	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	927356	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	90	308822	46.5	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

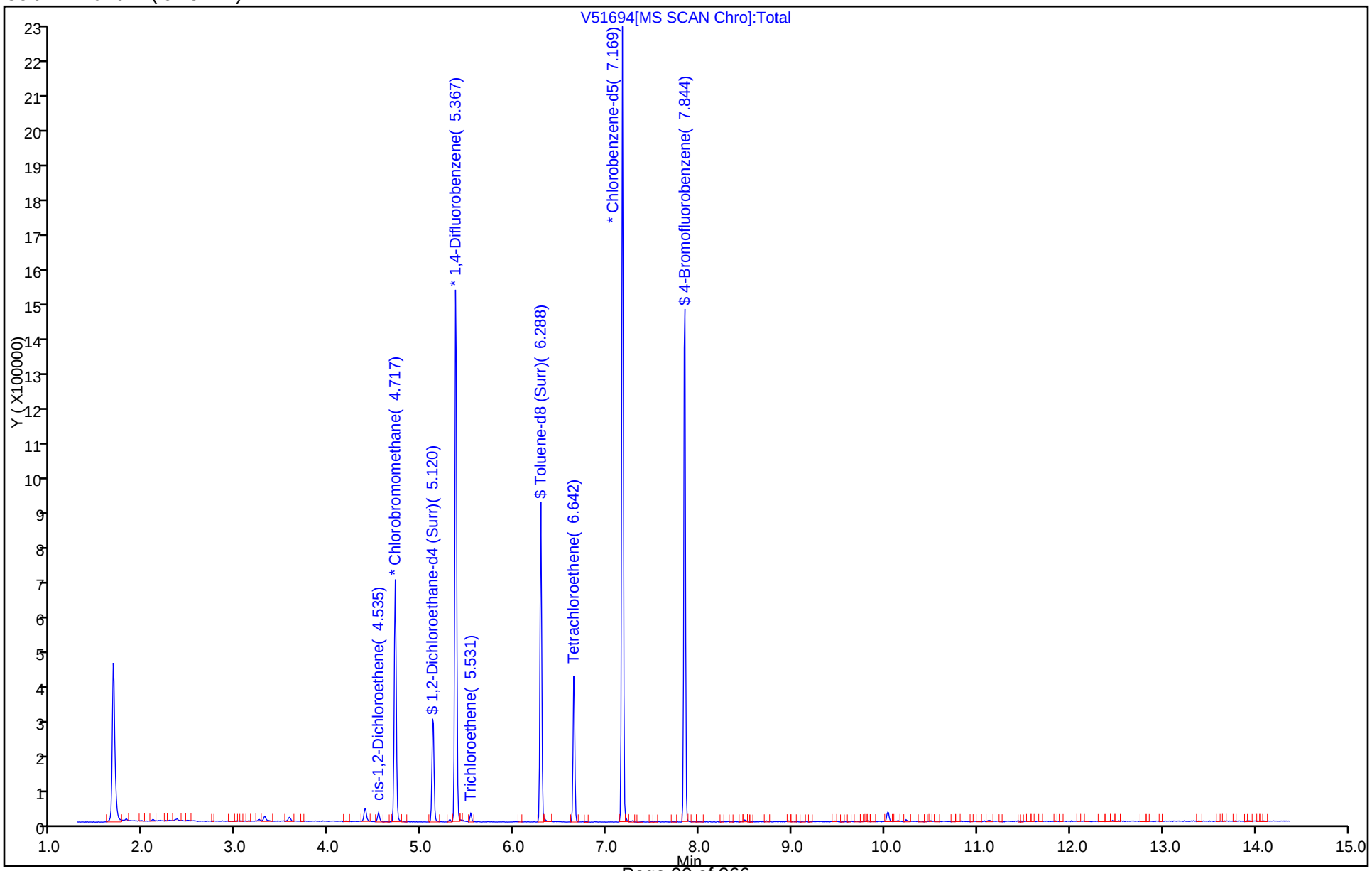
Report Date: 04-Oct-2017 13:40:36 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51694.D

Injection Date:	03-Oct-2017 03:26:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141975-A-1	Lab Sample ID:	460-141975-1	Worklist Smp#:	17
Client ID:	FSMW-8A 09272017				
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)



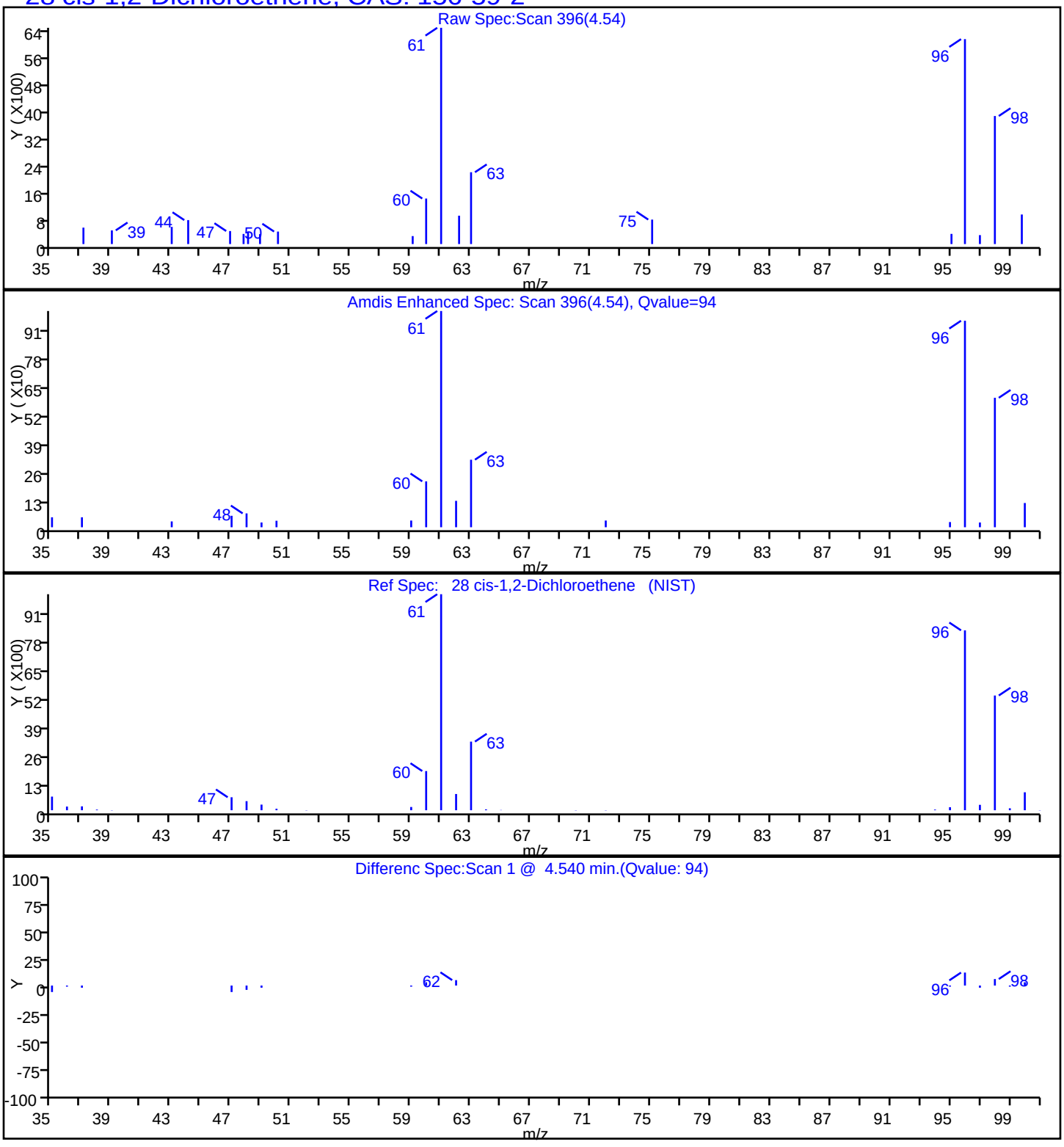
Report Date: 04-Oct-2017 13:40:37 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51694.D

Injection Date:	03-Oct-2017 03:26:30	Instrument ID:	CVOAMS7
Lims ID:	460-141975-A-1	Lab Sample ID:	460-141975-1
Client ID:	FSMW-8A 09272017		
Operator ID:		ALS Bottle#:	16 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



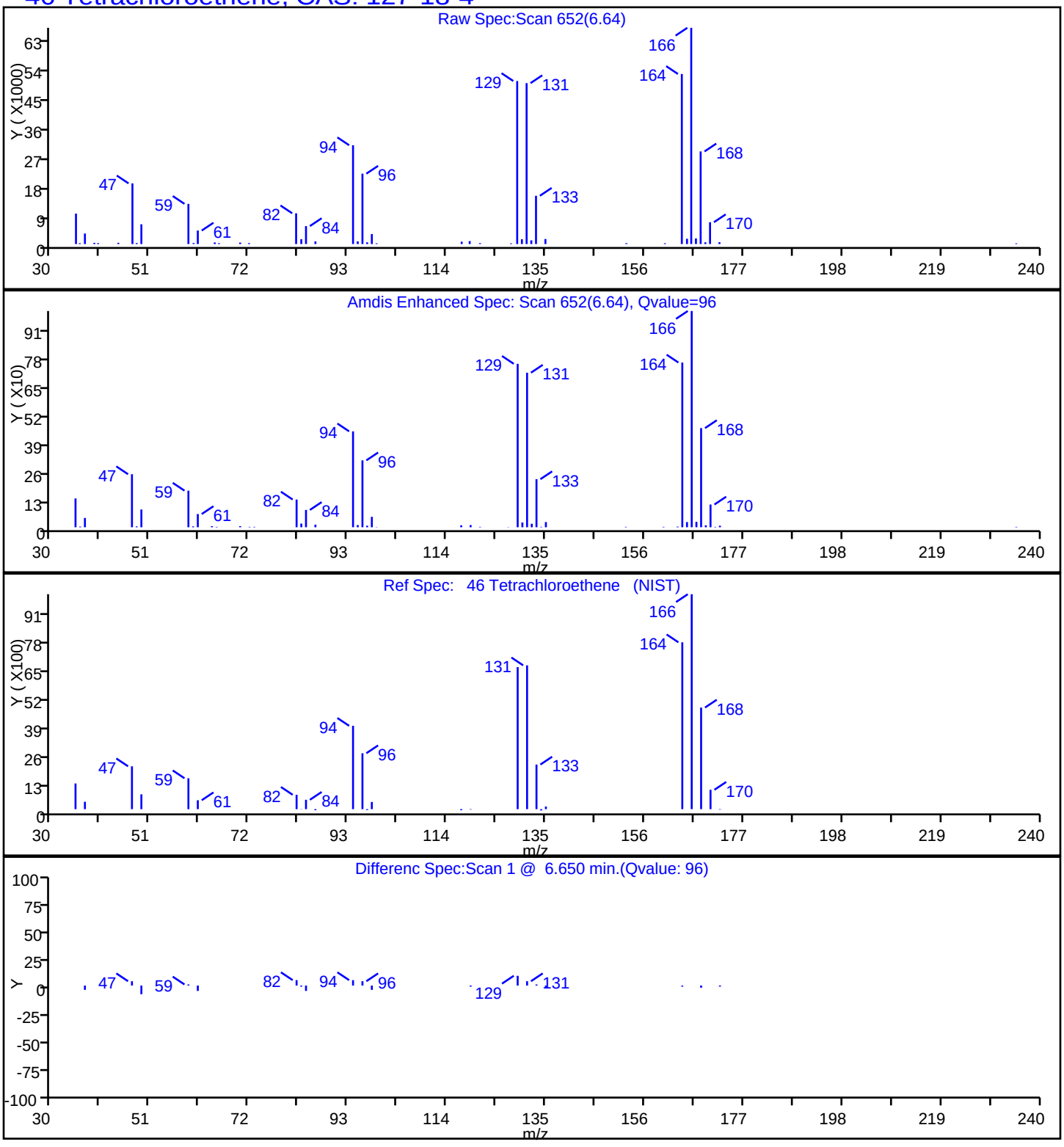
Report Date: 04-Oct-2017 13:40:37 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51694.D

Injection Date:	03-Oct-2017 03:26:30	Instrument ID:	CVOAMS7
Lims ID:	460-141975-A-1	Lab Sample ID:	460-141975-1
Client ID:	FSMW-8A 09272017		
Operator ID:		ALS Bottle#:	16 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



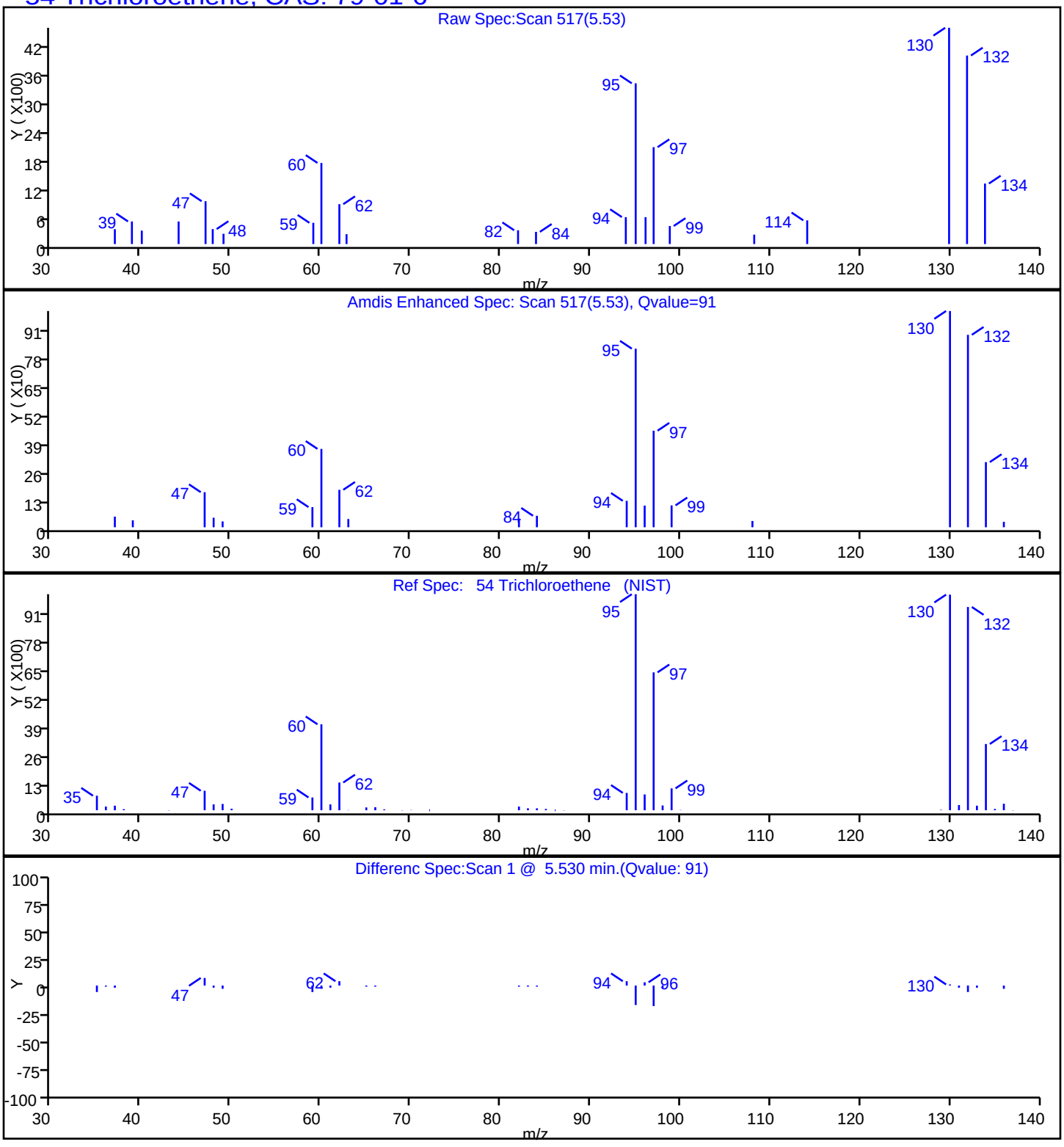
Report Date: 04-Oct-2017 13:40:37 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51694.D

Injection Date:	03-Oct-2017 03:26:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141975-A-1	Lab Sample ID:	460-141975-1		
Client ID:	FSMW-8A 09272017				
Operator ID:		ALS Bottle#:	16	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.: 460-141974-1

SDG No.:

Client Sample ID: EQUIPMENT 09272017 | Lab Sample ID: 460-141975-2

Matrix: Water | Lab File ID: V51688.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/27/2017 12:25

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 01:10

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.: 466484 | 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	7.9	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	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	0.74	J	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.: 460-141974-1

SDG No.:

Client Sample ID: EQUIPMENT 09272017 Lab Sample ID: 460-141975-2

Matrix: Water Lab File ID: V51688.D

Analysis Method: OLM04.2/VOL Date Collected: 09/27/2017 12:25

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 01:10

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.: 466484 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)	93		88-110
460-00-4	4-Bromofluorobenzene	101		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51688.D
Lims ID: 460-141975-A-2
Client ID: EQUIPMENT 09272017
Sample Type: Client
Inject. Date: 03-Oct-2017 01:10:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-141975-A-2
Misc. Info.: 460-0061225-011
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 13:28:32 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: boykink Date: 03-Oct-2017 01:49:49

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
14 Acetone	43	3.243	3.243	0.000	87	13047	7.95	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	83	158194	50.0	
31 Chloroform	83	4.741	4.741	0.000	91	8768	0.7435	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	162349	50.8	
* 4 1,4-Difluorobenzene	114	5.367	5.366	0.001	94	958899	50.0	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	99	430466	46.3	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	928968	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	89	336244	50.5	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

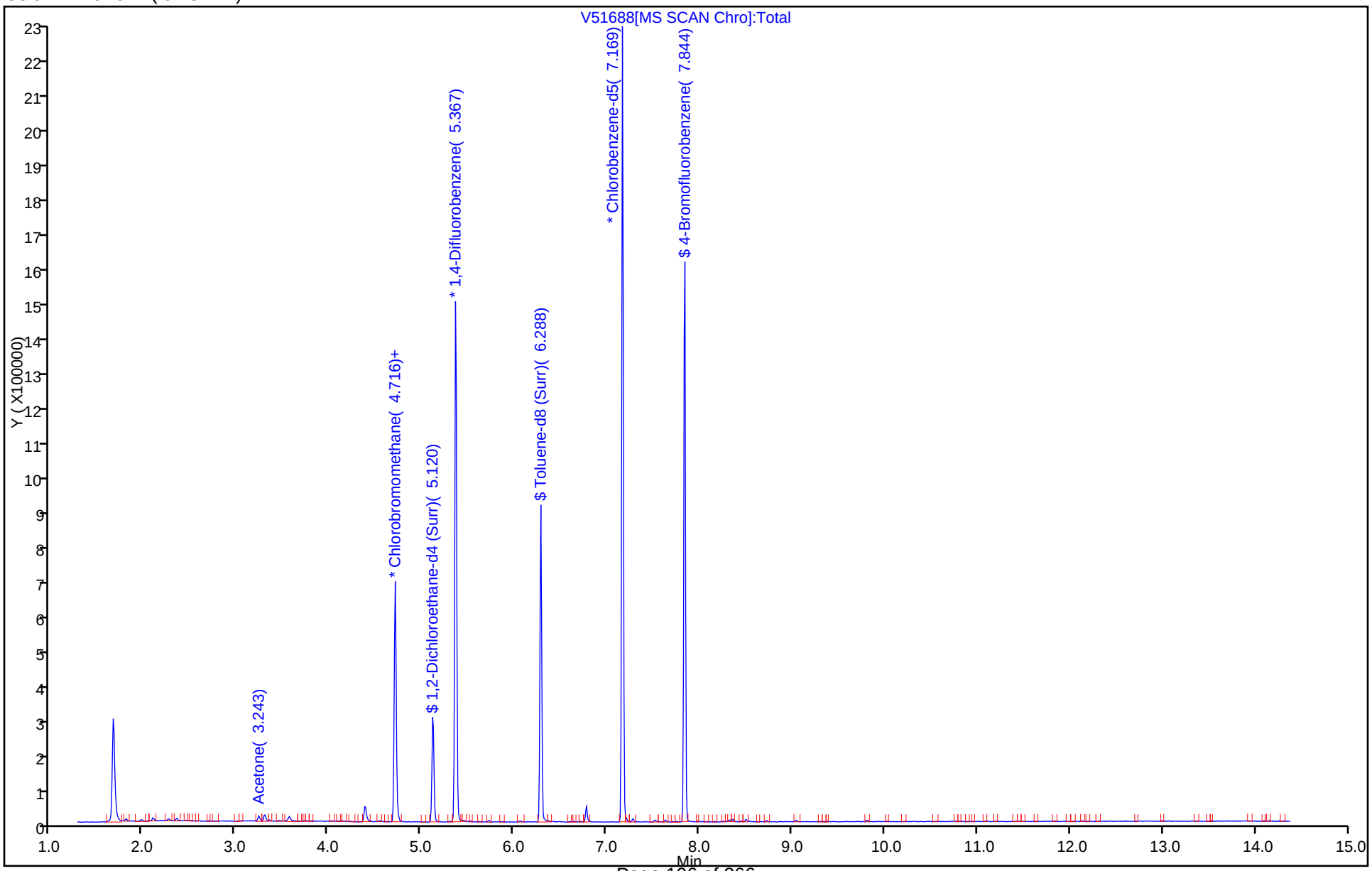
Report Date: 04-Oct-2017 13:28:32 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51688.D

Injection Date:	03-Oct-2017 01:10:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141975-A-2	Lab Sample ID:	460-141975-2	Worklist Smp#:	11
Client ID:	EQUIPMENT 09272017				
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)



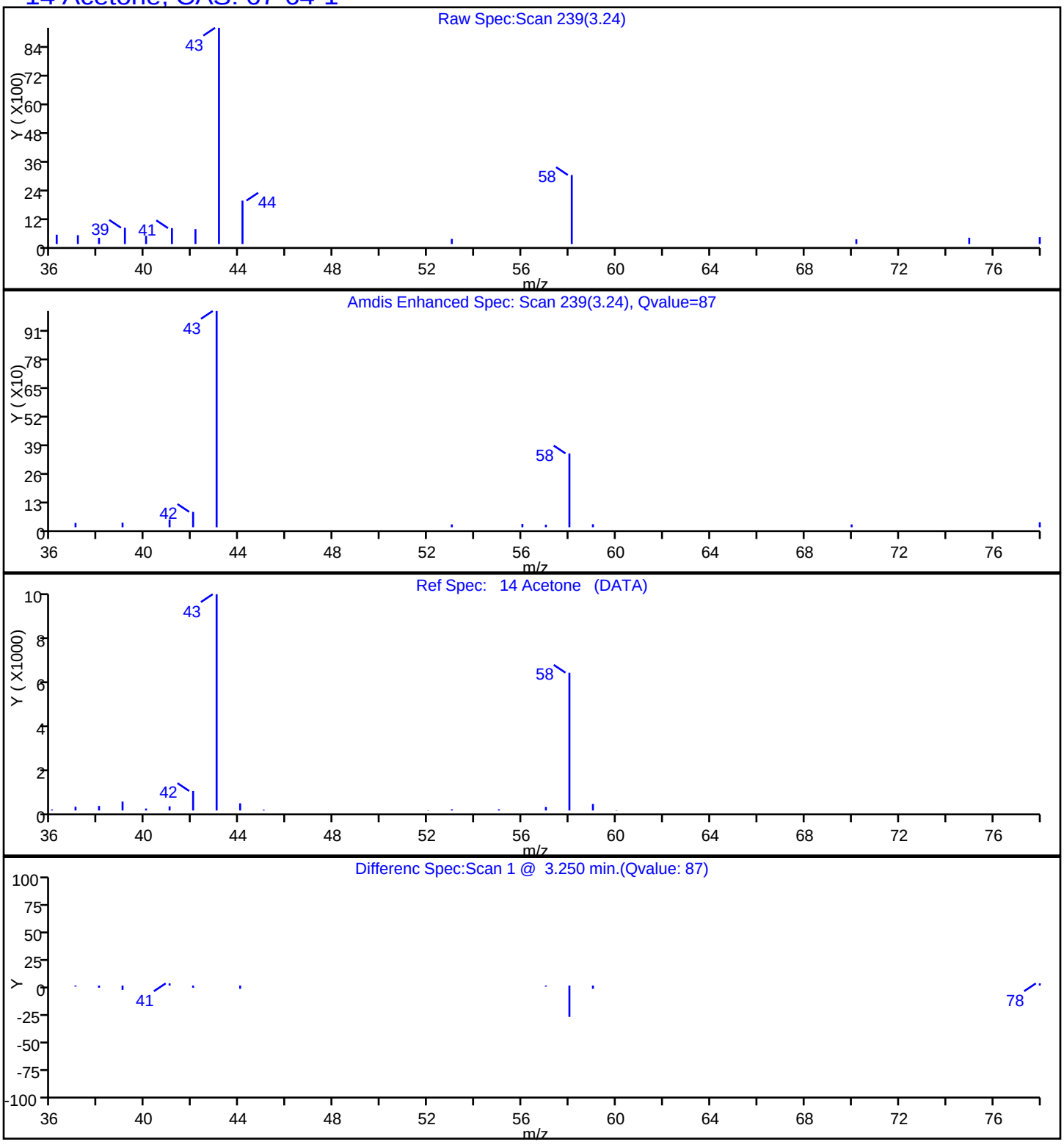
Report Date: 04-Oct-2017 13:28:32 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51688.D

Injection Date:	03-Oct-2017 01:10:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141975-A-2	Lab Sample ID:	460-141975-2		
Client ID:	EQUIPMENT 09272017				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	11
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		

14 Acetone, CAS: 67-64-1



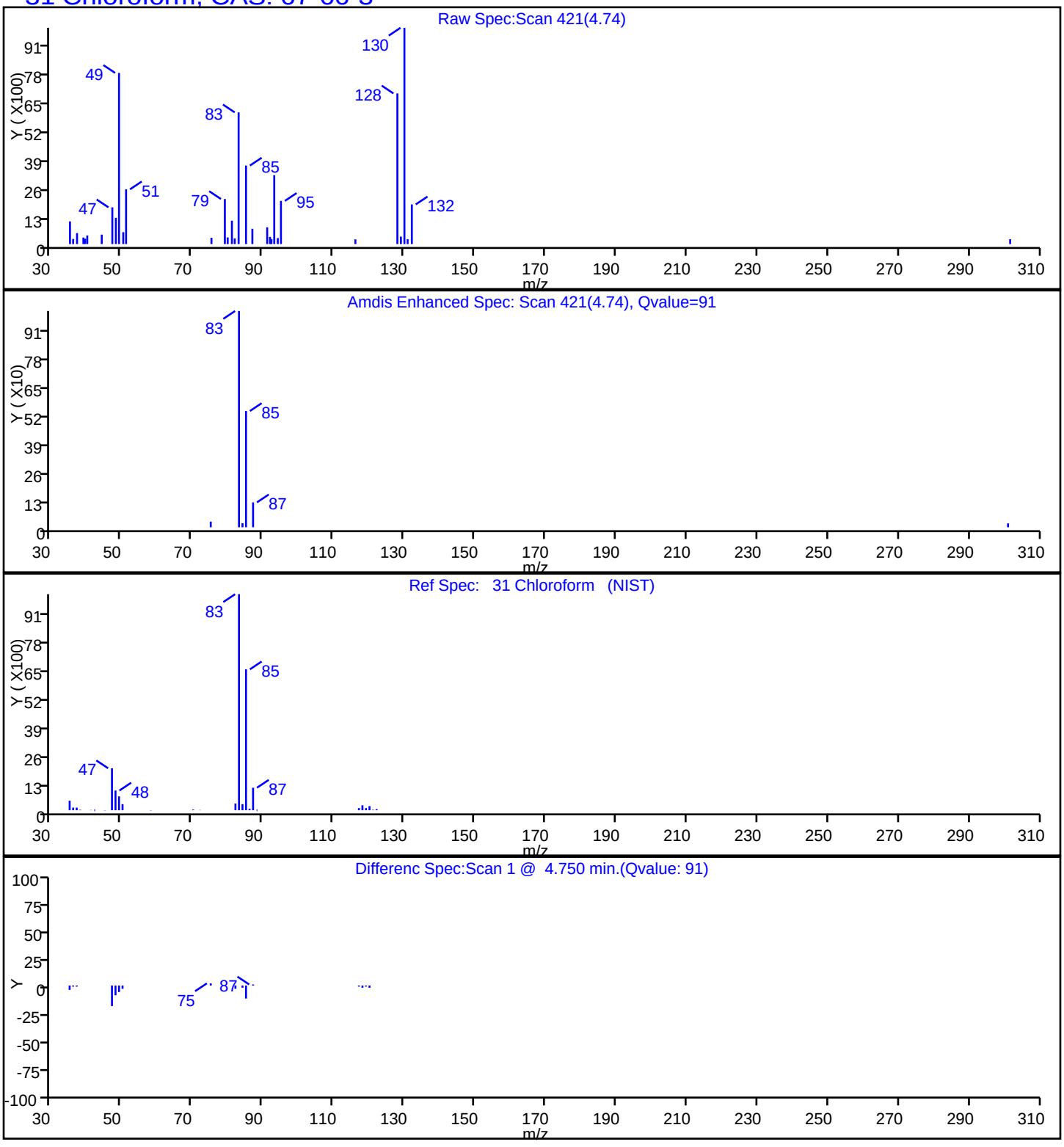
Report Date: 04-Oct-2017 13:28:32 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51688.D

Injection Date:	03-Oct-2017 01:10:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141975-A-2	Lab Sample ID:	460-141975-2		
Client ID:	EQUIPMENT 09272017				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	11
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		

31 Chloroform, CAS: 67-66-3



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-141974-1

SDG No.:

Client Sample ID: DUPLICATE-02 09272017 | Lab Sample ID: 460-141975-3

Matrix: Water | Lab File ID: V51702.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/27/2017 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 06:28

Soil Aliquot Vol: | Dilution Factor: 25

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

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

Analysis Batch No.: 466484 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.5	U	250	2.5
79-34-5	1,1,2,2-Tetrachloroethane	2.5	U	250	2.5
79-00-5	1,1,2-Trichloroethane	2.5	U	250	2.5
75-34-3	1,1-Dichloroethane	2.5	U	250	2.5
75-35-4	1,1-Dichloroethene	2.5	U	250	2.5
107-06-2	1,2-Dichloroethane	2.5	U	250	2.5
78-87-5	1,2-Dichloropropane	2.5	U	250	2.5
78-93-3	2-Butanone (MEK)	2.5	U	250	2.5
591-78-6	2-Hexanone	2.5	U	250	2.5
108-10-1	4-Methyl-2-pentanone (MIBK)	2.5	U	250	2.5
67-64-1	Acetone	2.5	U	250	2.5
71-43-2	Benzene	2.5	U	250	2.5
75-27-4	Dichlorobromomethane	2.5	U	250	2.5
75-25-2	Bromoform	2.5	U	250	2.5
74-83-9	Bromomethane	2.5	U	250	2.5
75-15-0	Carbon disulfide	2.5	U	250	2.5
56-23-5	Carbon tetrachloride	2.5	U	250	2.5
108-90-7	Chlorobenzene	2.5	U	250	2.5
124-48-1	Chlorodibromomethane	2.5	U	250	2.5
75-00-3	Chloroethane	2.5	U	250	2.5
67-66-3	Chloroform	2.5	U	250	2.5
74-87-3	Chloromethane	2.5	U	250	2.5
156-59-2	cis-1,2-Dichloroethene	4.2	J	250	2.5
10061-01-5	cis-1,3-Dichloropropene	2.5	U	250	2.5
100-41-4	Ethylbenzene	2.5	U	250	2.5
75-09-2	Methylene Chloride	2.5	U	250	2.5
100-42-5	Styrene	2.5	U	250	2.5
127-18-4	Tetrachloroethene	1900		250	2.5
108-88-3	Toluene	2.5	U	250	2.5
156-60-5	trans-1,2-Dichloroethene	2.5	U	250	2.5
10061-02-6	trans-1,3-Dichloropropene	2.5	U	250	2.5
79-01-6	Trichloroethene	37	J	250	2.5
75-01-4	Vinyl chloride	2.5	U	250	2.5
1330-20-7	Xylenes, Total	2.5	U	250	2.5

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Client Sample ID: DUPLICATE-02 09272017 Lab Sample ID: 460-141975-3

Matrix: Water Lab File ID: V51702.D

Analysis Method: OLM04.2/VOL Date Collected: 09/27/2017 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 06:28

Soil Aliquot Vol: Dilution Factor: 25

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 466484 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)	93		88-110
460-00-4	4-Bromofluorobenzene	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51702.D
Lims ID: 460-141975-A-3
Client ID: DUPLICATE-02 09272017
Sample Type: Client
Inject. Date: 03-Oct-2017 06:28:30 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 25.0000
Sample Info: 460-141975-A-3
Misc. Info.: 460-0061225-025
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 13:27:02 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: baronm Date: 04-Oct-2017 13:27:02

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.527	4.527	-0.008	1	1219	0.1676	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	84	158715	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	160543	50.1	
* 4 1,4-Difluorobenzene	114	5.367	5.366	0.001	94	938246	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	97	11763	1.49	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	99	427493	46.4	
46 Tetrachloroethene	164	6.642	6.650	-0.008	96	409532	77.3	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	920233	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	90	326824	49.6	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

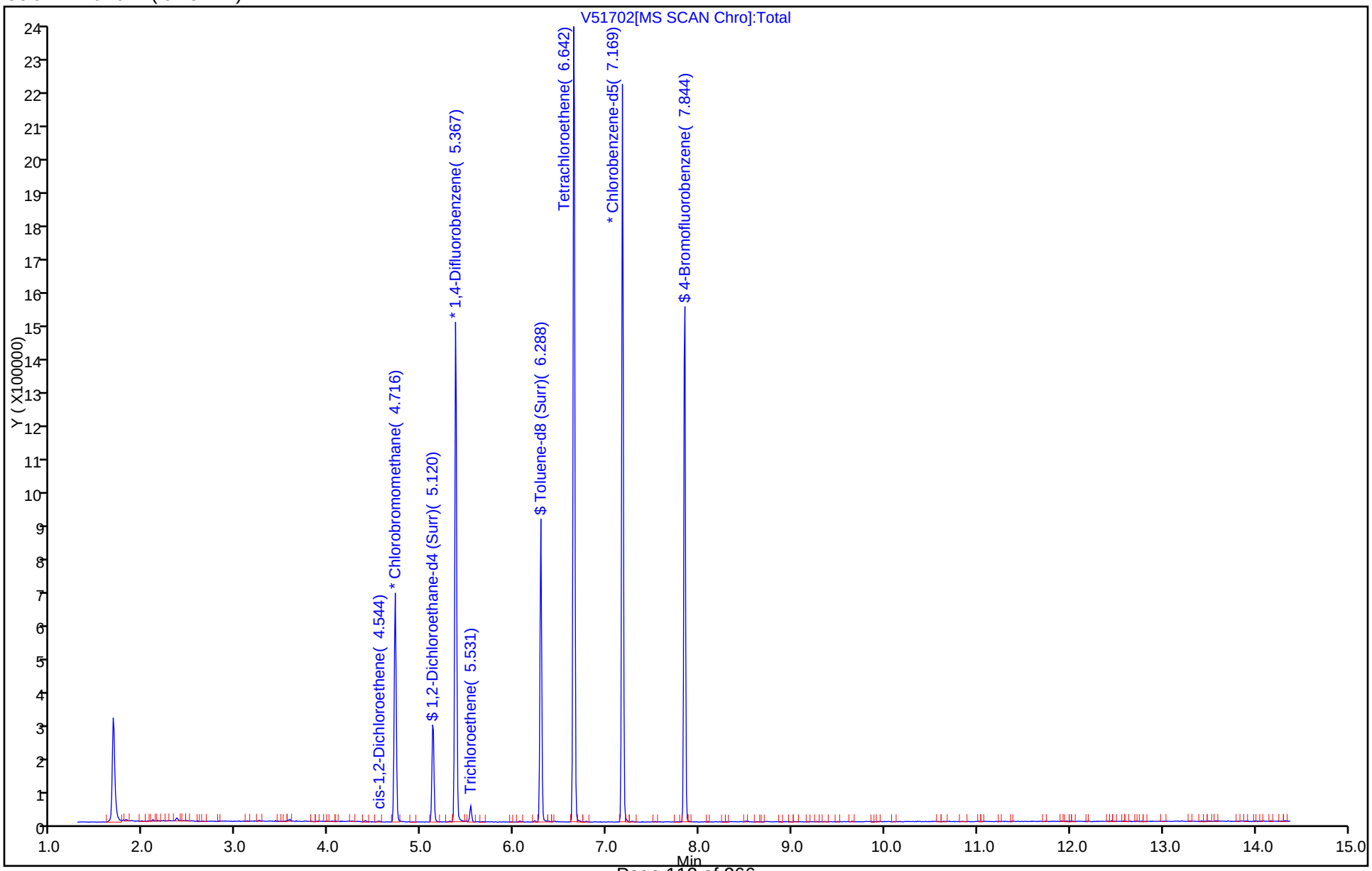
Report Date: 04-Oct-2017 13:27:04 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51702.D

Injection Date:	03-Oct-2017 06:28:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141975-A-3	Lab Sample ID:	460-141975-3	Worklist Smp#:	25
Client ID:	DUPLICATE-02 09272017				
Purge Vol:	5.000 mL	Dil. Factor:	25.0000	ALS Bottle#:	24
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



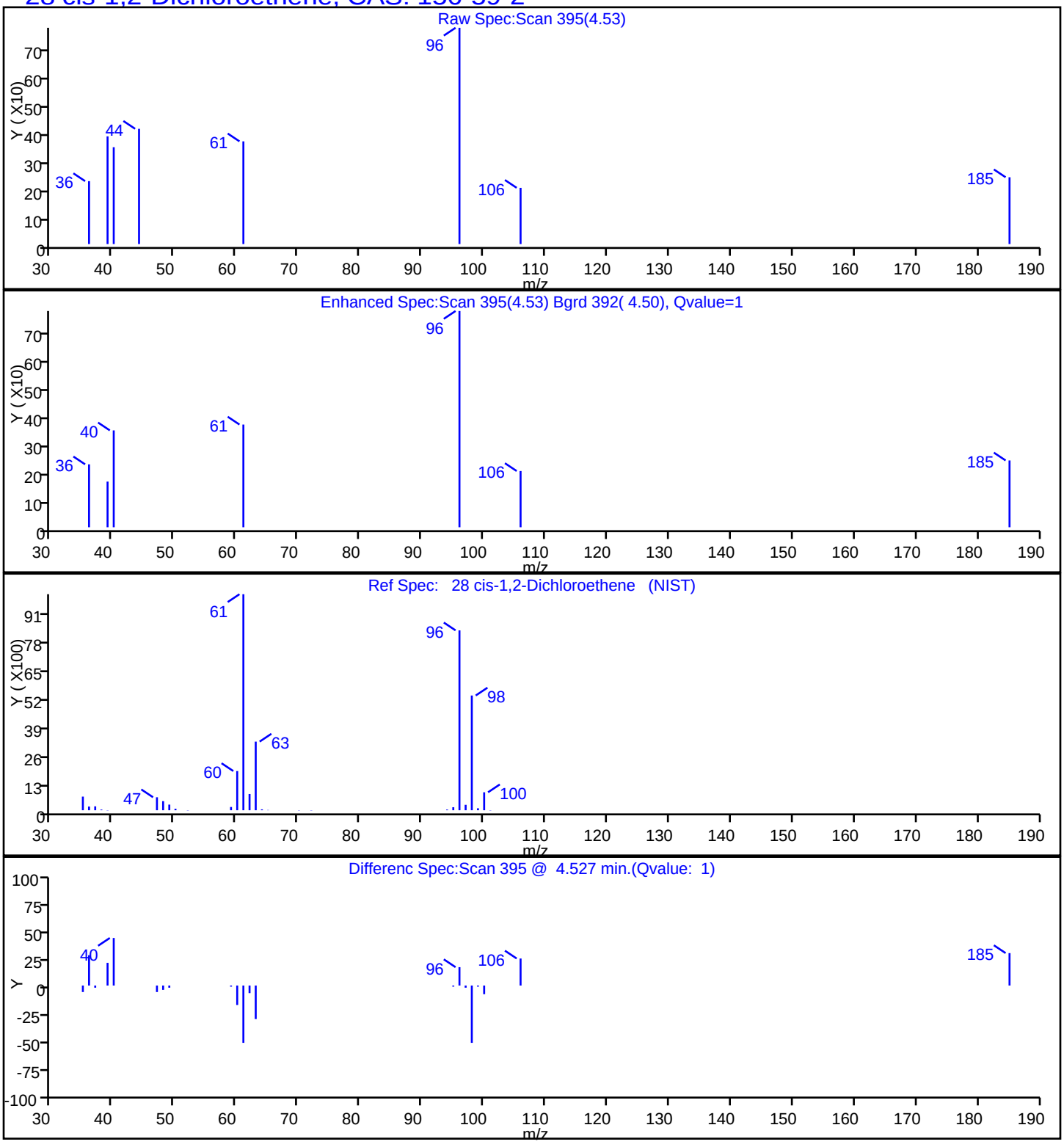
Report Date: 04-Oct-2017 13:27:04 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51702.D

Injection Date:	03-Oct-2017 06:28:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141975-A-3	Lab Sample ID:	460-141975-3		
Client ID:	DUPLICATE-02 09272017				
Operator ID:		ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	25.0000		
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



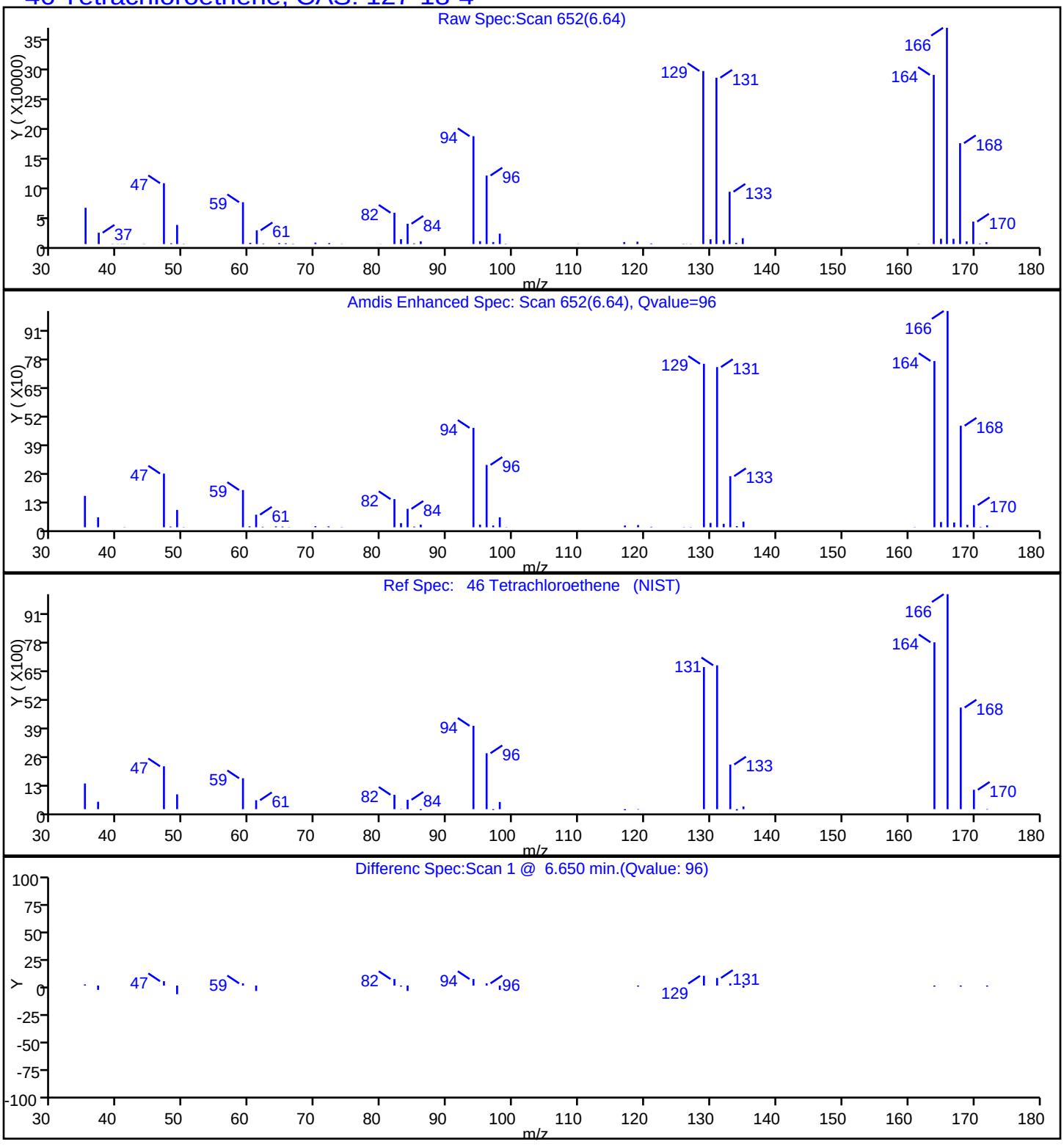
Report Date: 04-Oct-2017 13:27:04 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51702.D

Injection Date:	03-Oct-2017 06:28:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141975-A-3	Lab Sample ID:	460-141975-3		
Client ID:	DUPLICATE-02 09272017				
Operator ID:		ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	25.0000		
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



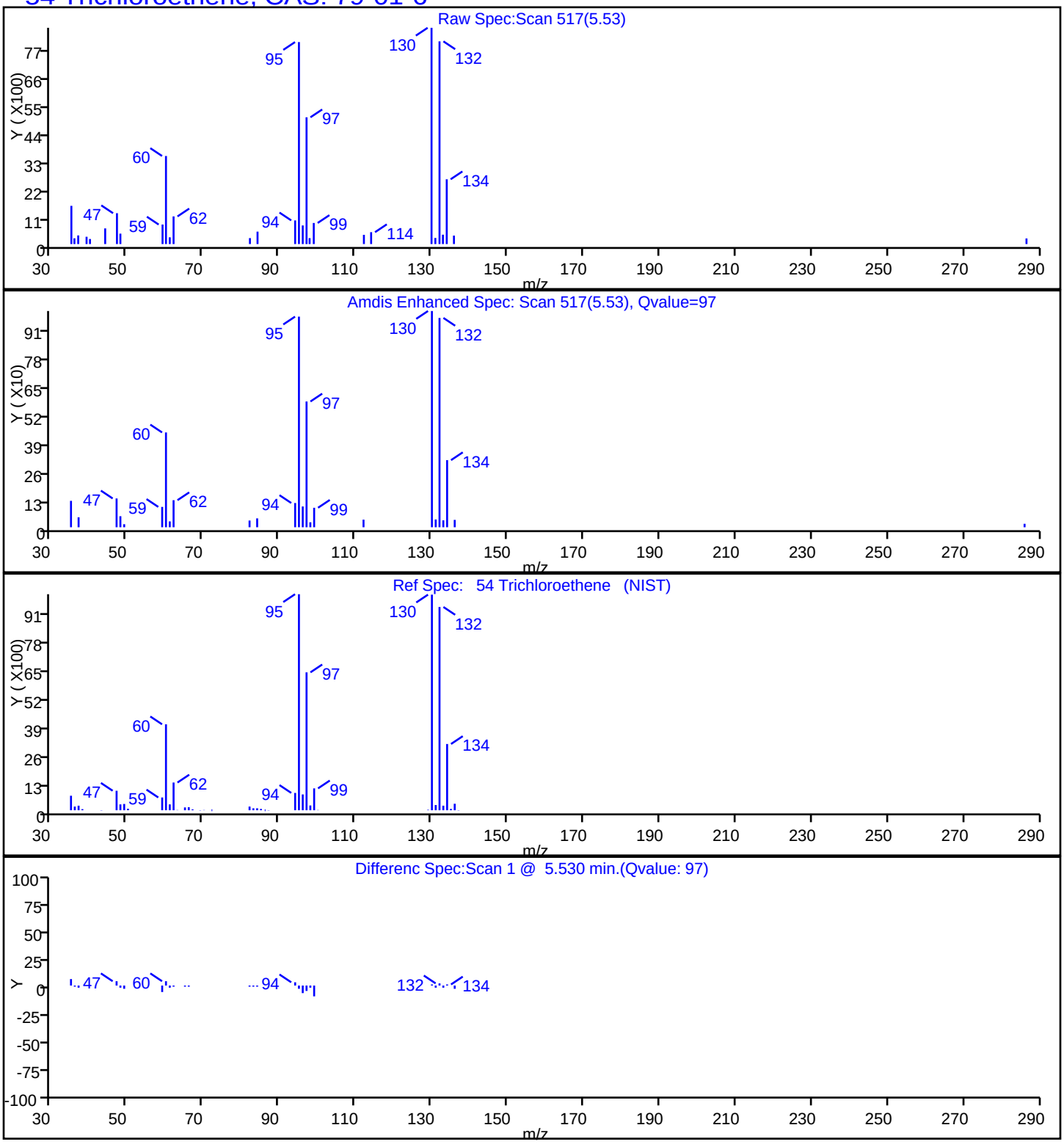
Report Date: 04-Oct-2017 13:27:04 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51702.D

Injection Date:	03-Oct-2017 06:28:30	Instrument ID:	CVOAMS7
Lims ID:	460-141975-A-3	Lab Sample ID:	460-141975-3
Client ID:	DUPLICATE-02 09272017		
Operator ID:		ALS Bottle#:	24 Worklist Smp#: 25
Purge Vol:	5.000 mL	Dil. Factor:	25.0000
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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-14B 09272017 | Lab Sample ID: 460-141975-4

Matrix: Water | Lab File ID: V51699.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/27/2017 13:15

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 05:20

Soil Aliquot Vol: | Dilution Factor: 25

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

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

Analysis Batch No.: 466484 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.5	U	250	2.5
79-34-5	1,1,2,2-Tetrachloroethane	2.5	U	250	2.5
79-00-5	1,1,2-Trichloroethane	2.5	U	250	2.5
75-34-3	1,1-Dichloroethane	2.5	U	250	2.5
75-35-4	1,1-Dichloroethene	2.5	U	250	2.5
107-06-2	1,2-Dichloroethane	2.5	U	250	2.5
78-87-5	1,2-Dichloropropane	2.5	U	250	2.5
78-93-3	2-Butanone (MEK)	2.5	U	250	2.5
591-78-6	2-Hexanone	2.5	U	250	2.5
108-10-1	4-Methyl-2-pentanone (MIBK)	2.5	U	250	2.5
67-64-1	Acetone	2.5	U	250	2.5
71-43-2	Benzene	2.5	U	250	2.5
75-27-4	Dichlorobromomethane	2.5	U	250	2.5
75-25-2	Bromoform	2.5	U	250	2.5
74-83-9	Bromomethane	2.5	U	250	2.5
75-15-0	Carbon disulfide	2.5	U	250	2.5
56-23-5	Carbon tetrachloride	2.5	U	250	2.5
108-90-7	Chlorobenzene	2.5	U	250	2.5
124-48-1	Chlorodibromomethane	2.5	U	250	2.5
75-00-3	Chloroethane	2.5	U	250	2.5
67-66-3	Chloroform	2.5	U	250	2.5
74-87-3	Chloromethane	2.5	U	250	2.5
156-59-2	cis-1,2-Dichloroethene	4.0	J	250	2.5
10061-01-5	cis-1,3-Dichloropropene	2.5	U	250	2.5
100-41-4	Ethylbenzene	2.5	U	250	2.5
75-09-2	Methylene Chloride	2.5	U	250	2.5
100-42-5	Styrene	2.5	U	250	2.5
127-18-4	Tetrachloroethene	2000		250	2.5
108-88-3	Toluene	2.5	U	250	2.5
156-60-5	trans-1,2-Dichloroethene	2.5	U	250	2.5
10061-02-6	trans-1,3-Dichloropropene	2.5	U	250	2.5
79-01-6	Trichloroethene	36	J	250	2.5
75-01-4	Vinyl chloride	2.5	U	250	2.5
1330-20-7	Xylenes, Total	2.5	U	250	2.5

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-14B 09272017 Lab Sample ID: 460-141975-4

Matrix: Water Lab File ID: V51699.D

Analysis Method: OLM04.2/VOL Date Collected: 09/27/2017 13:15

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 05:20

Soil Aliquot Vol: Dilution Factor: 25

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 466484 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)	94		88-110
460-00-4	4-Bromofluorobenzene	100		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51699.D
Lims ID: 460-141975-A-4
Client ID: FSMW-14B 09272017
Sample Type: Client
Inject. Date: 03-Oct-2017 05:20:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 25.0000
Sample Info: 460-141975-A-4
Misc. Info.: 460-0061225-022
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 13:25:58 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: baronm Date: 04-Oct-2017 13:25:58

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	81	1192	0.1618	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	84	160739	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	164922	50.8	
* 4 1,4-Difluorobenzene	114	5.367	5.366	0.001	94	946060	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	97	11429	1.43	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	98	429815	47.2	
46 Tetrachloroethene	164	6.642	6.650	-0.008	96	419734	80.2	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	910079	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	90	327353	50.2	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

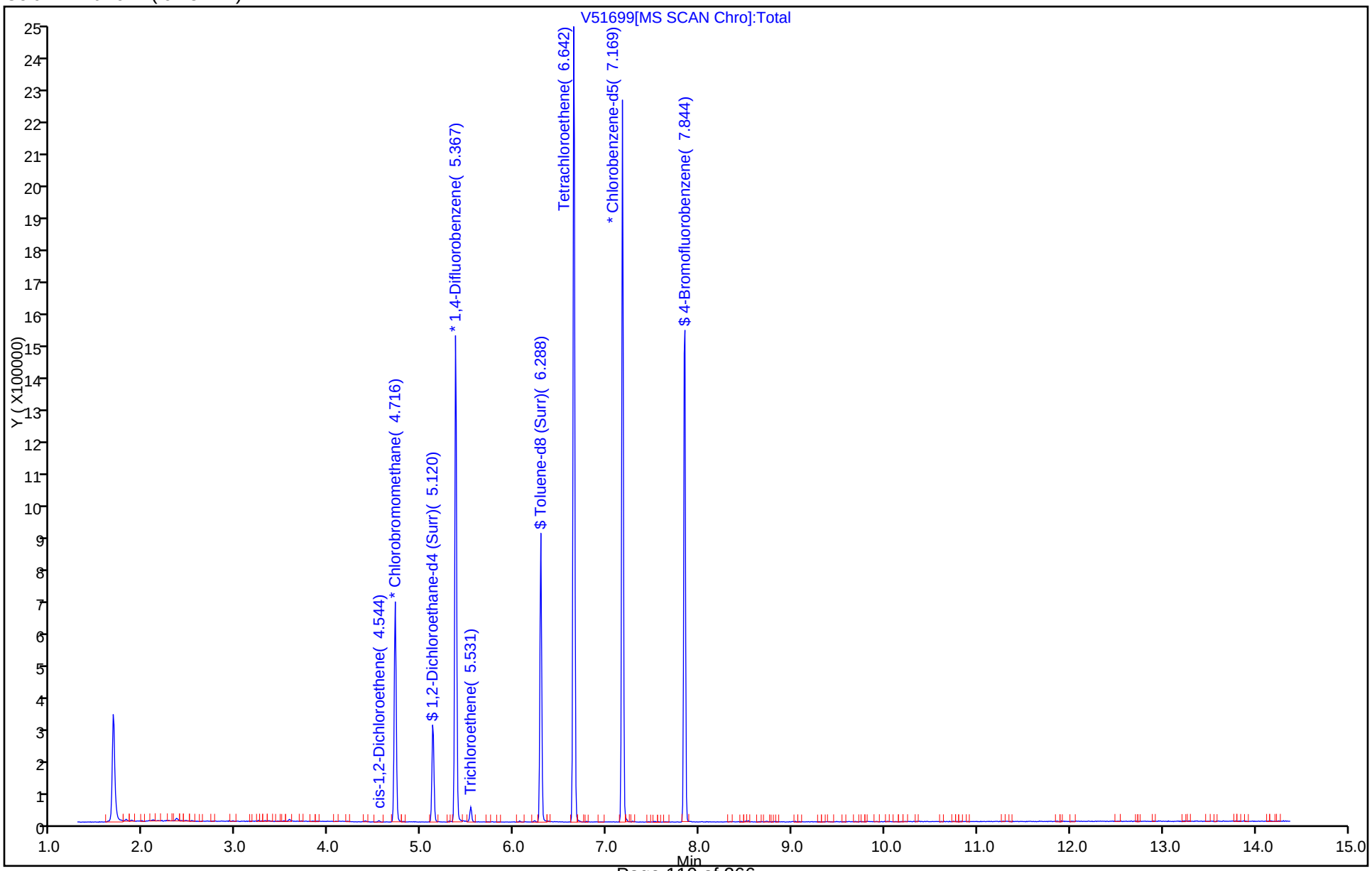
Report Date: 04-Oct-2017 13:25:59 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51699.D

Injection Date:	03-Oct-2017 05:20:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141975-A-4	Lab Sample ID:	460-141975-4	Worklist Smp#:	22
Client ID:	FSMW-14B 09272017				
Purge Vol:	5.000 mL	Dil. Factor:	25.0000	ALS Bottle#:	21
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



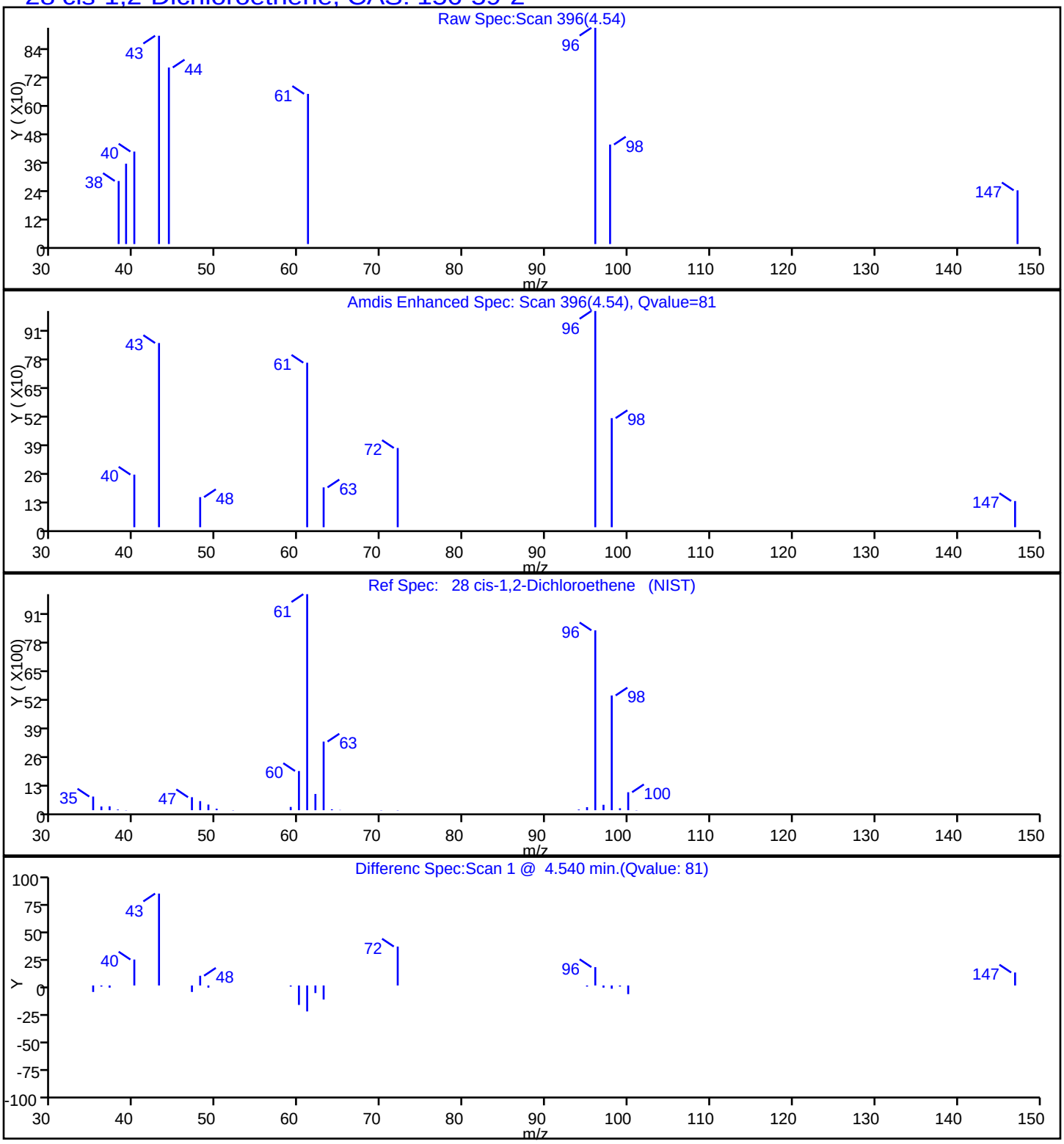
Report Date: 04-Oct-2017 13:25:59 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51699.D

Injection Date:	03-Oct-2017 05:20:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141975-A-4	Lab Sample ID:	460-141975-4		
Client ID:	FSMW-14B 09272017				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	25.0000		
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



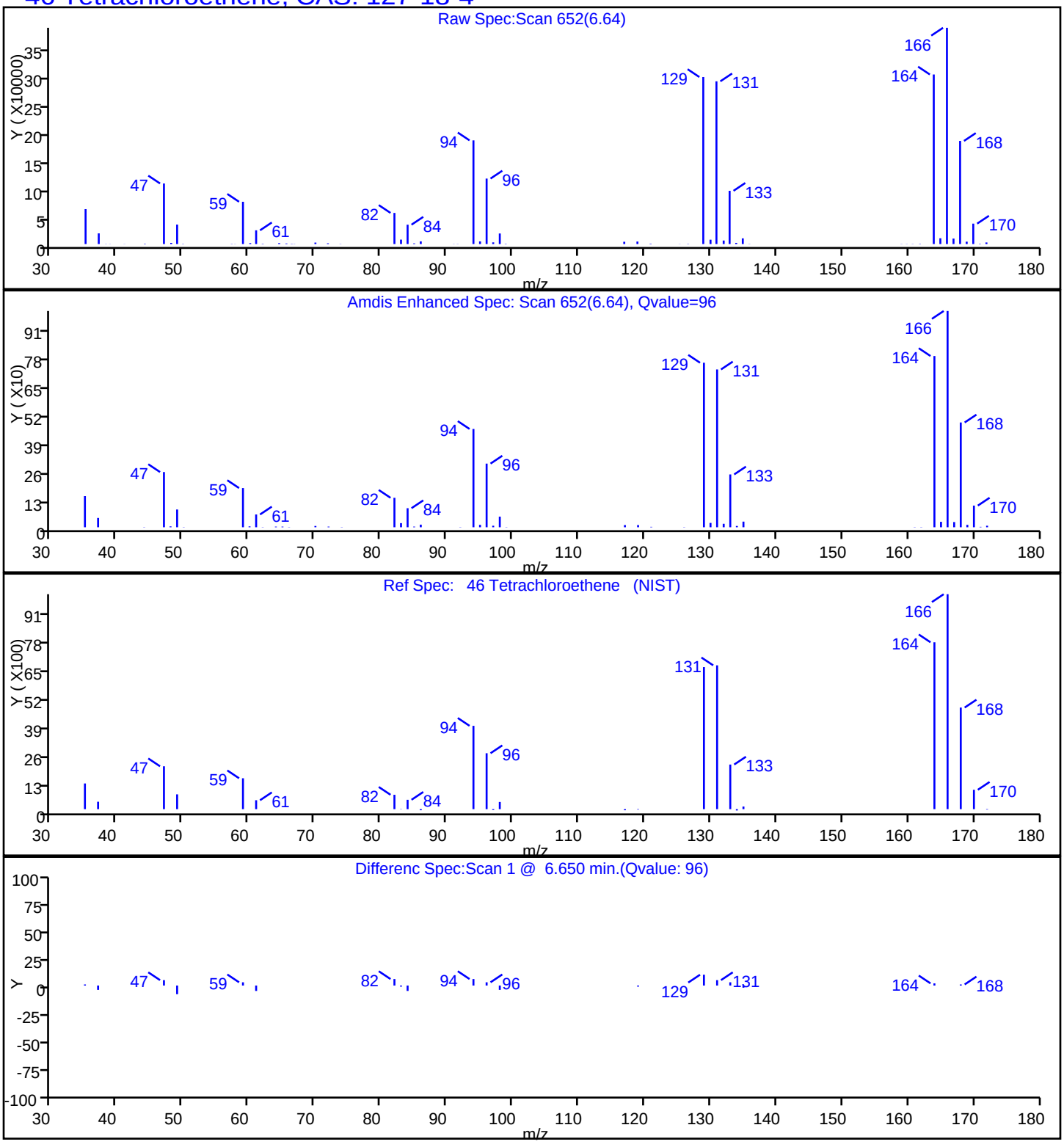
Report Date: 04-Oct-2017 13:25:59 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51699.D

Injection Date:	03-Oct-2017 05:20:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141975-A-4	Lab Sample ID:	460-141975-4		
Client ID:	FSMW-14B 09272017				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	25.0000		
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



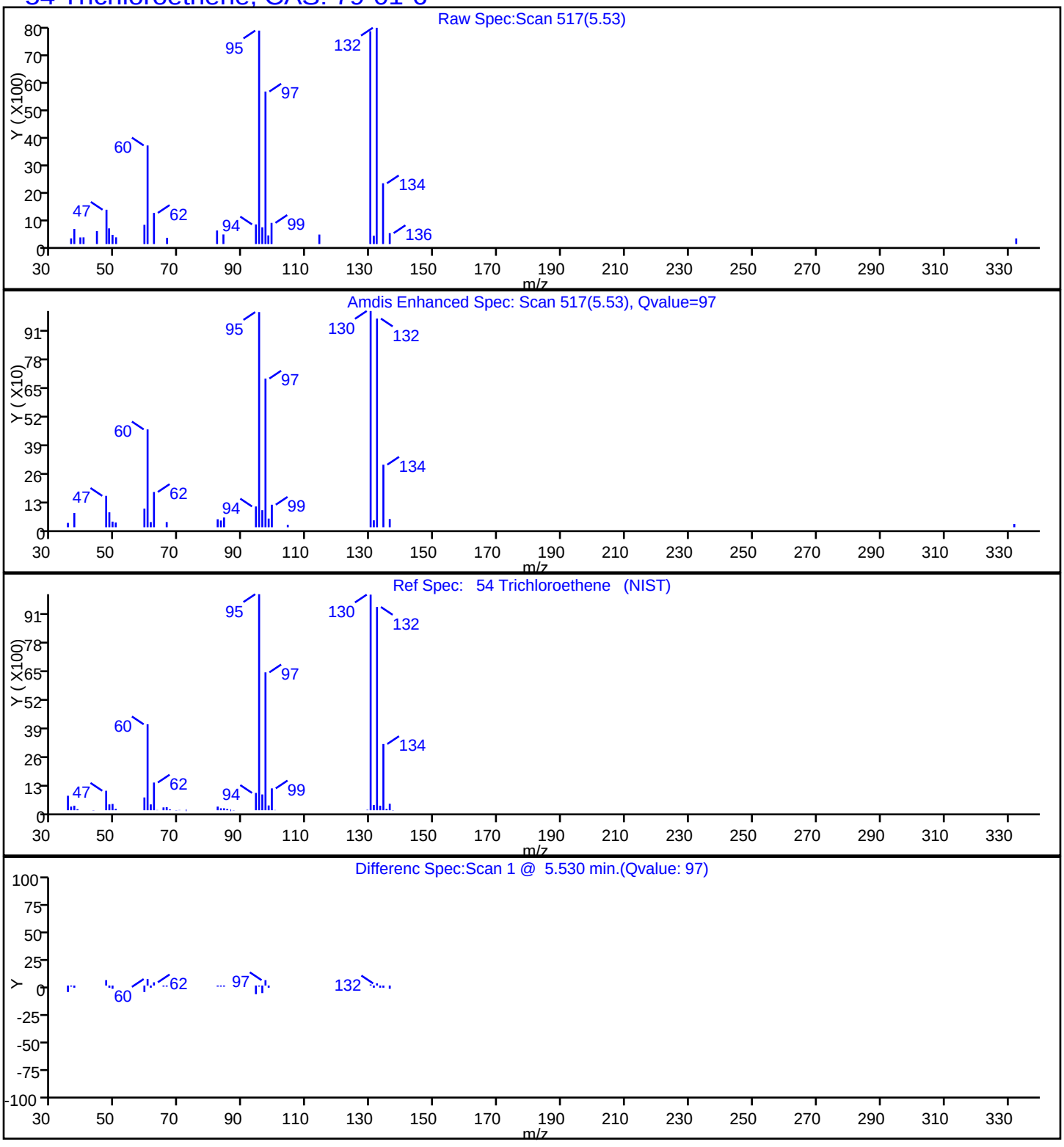
Report Date: 04-Oct-2017 13:25:59 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51699.D

Injection Date:	03-Oct-2017 05:20:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141975-A-4	Lab Sample ID:	460-141975-4		
Client ID:	FSMW-14B 09272017				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	25.0000		
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.: 460-141974-1

SDG No.:

Client Sample ID: TRIP BLANK 09272017 | Lab Sample ID: 460-141975-5

Matrix: Water | Lab File ID: V51689.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/27/2017 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 01:33

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.: 466484 | 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	6.2	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	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.: 460-141974-1

SDG No.:

Client Sample ID: TRIP BLANK 09272017 Lab Sample ID: 460-141975-5

Matrix: Water Lab File ID: V51689.D

Analysis Method: OLM04.2/VOL Date Collected: 09/27/2017 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 01:33

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.: 466484 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)	93		88-110
460-00-4	4-Bromofluorobenzene	100		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51689.D
Lims ID: 460-141975-A-5
Client ID: TRIP BLANK 09272017
Sample Type: Client
Inject. Date: 03-Oct-2017 01:33:30 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-141975-A-5
Misc. Info.: 460-0061225-012
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 13:29:15 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: boykink Date: 03-Oct-2017 03:43:28

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
14 Acetone	43	3.243	3.243	0.000	86	10442	6.22	
* 19 Chlorobromomethane	128	4.717	4.716	0.000	83	161720	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	164990	50.5	
* 4 1,4-Difluorobenzene	114	5.367	5.366	0.001	94	958678	50.0	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	98	433596	46.3	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	936196	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	91	333950	49.8	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

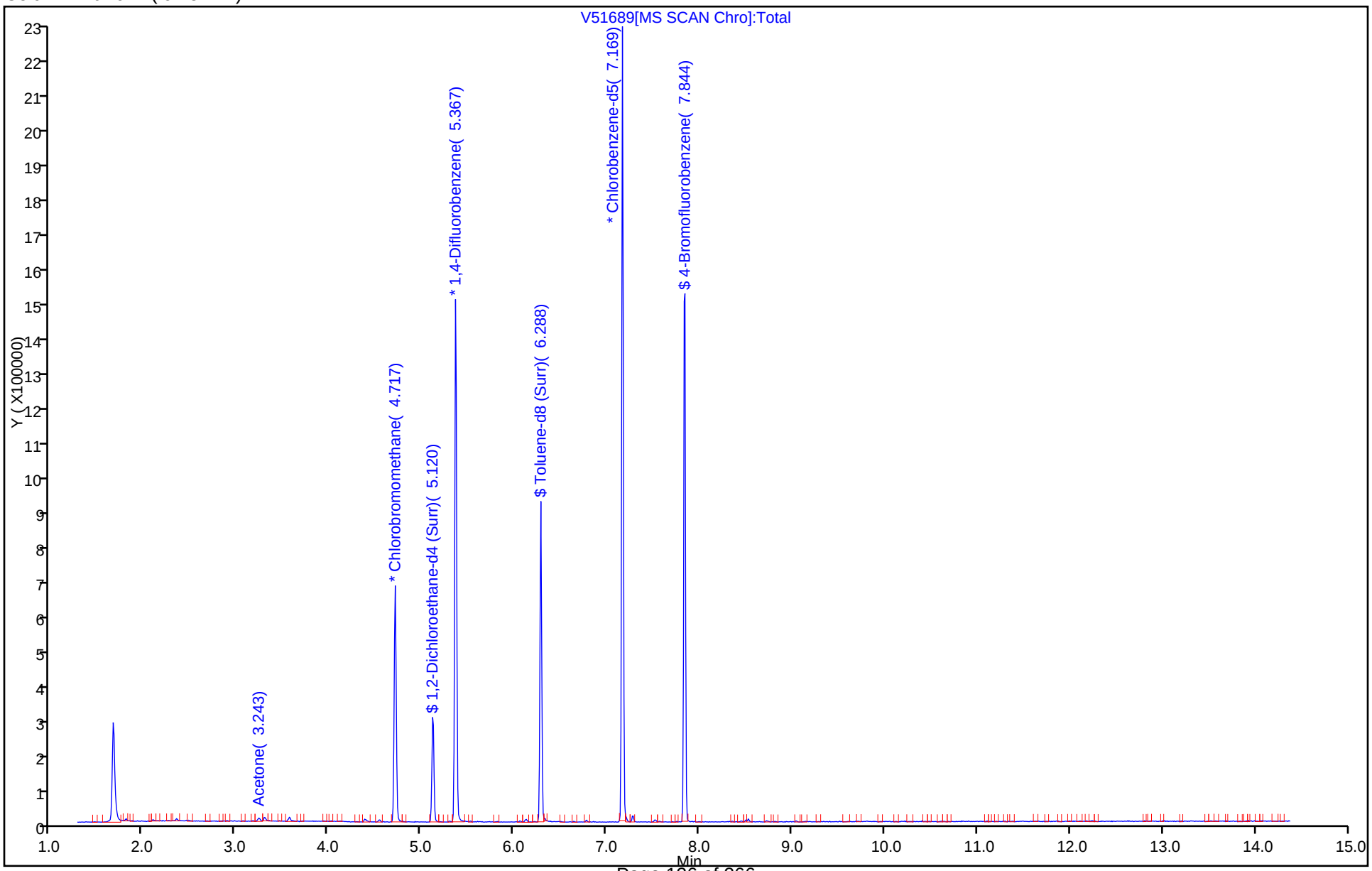
Report Date: 04-Oct-2017 13:29:15 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51689.D

Injection Date:	03-Oct-2017 01:33:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141975-A-5	Lab Sample ID:	460-141975-5	Worklist Smp#:	12
Client ID:	TRIP BLANK 09272017				
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)



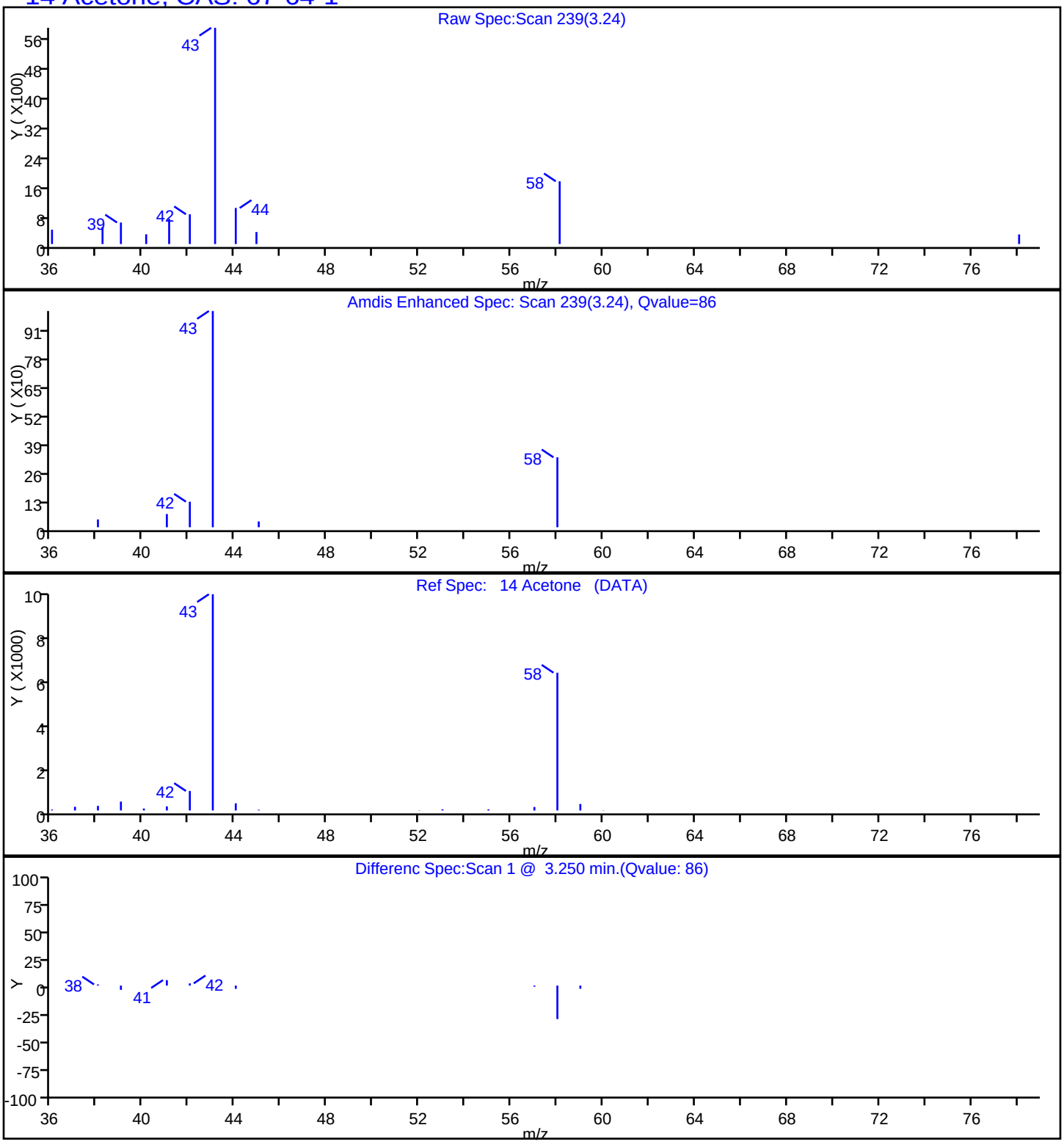
Report Date: 04-Oct-2017 13:29:16 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51689.D

Injection Date:	03-Oct-2017 01:33:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141975-A-5	Lab Sample ID:	460-141975-5		
Client ID:	TRIP BLANK 09272017				
Operator ID:		ALS Bottle#:	11	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		

14 Acetone, CAS: 67-64-1



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-14A 09272017 | Lab Sample ID: 460-141998-1

Matrix: Water | Lab File ID: V51700.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/27/2017 15:15

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 05:42

Soil Aliquot Vol: | Dilution Factor: 25

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

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

Analysis Batch No.: 466484 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.5	U	250	2.5
79-34-5	1,1,2,2-Tetrachloroethane	2.5	U	250	2.5
79-00-5	1,1,2-Trichloroethane	2.5	U	250	2.5
75-34-3	1,1-Dichloroethane	2.5	U	250	2.5
75-35-4	1,1-Dichloroethene	2.5	U	250	2.5
107-06-2	1,2-Dichloroethane	2.5	U	250	2.5
78-87-5	1,2-Dichloropropane	2.5	U	250	2.5
78-93-3	2-Butanone (MEK)	2.5	U	250	2.5
591-78-6	2-Hexanone	2.5	U	250	2.5
108-10-1	4-Methyl-2-pentanone (MIBK)	2.5	U	250	2.5
67-64-1	Acetone	2.5	U	250	2.5
71-43-2	Benzene	2.5	U	250	2.5
75-27-4	Dichlorobromomethane	2.5	U	250	2.5
75-25-2	Bromoform	2.5	U	250	2.5
74-83-9	Bromomethane	2.5	U	250	2.5
75-15-0	Carbon disulfide	2.5	U	250	2.5
56-23-5	Carbon tetrachloride	2.5	U	250	2.5
108-90-7	Chlorobenzene	2.5	U	250	2.5
124-48-1	Chlorodibromomethane	2.5	U	250	2.5
75-00-3	Chloroethane	2.5	U	250	2.5
67-66-3	Chloroform	2.5	U	250	2.5
74-87-3	Chloromethane	2.5	U	250	2.5
156-59-2	cis-1,2-Dichloroethene	39	J	250	2.5
10061-01-5	cis-1,3-Dichloropropene	2.5	U	250	2.5
100-41-4	Ethylbenzene	2.5	U	250	2.5
75-09-2	Methylene Chloride	2.5	U	250	2.5
100-42-5	Styrene	2.5	U	250	2.5
127-18-4	Tetrachloroethene	2900		250	2.5
108-88-3	Toluene	2.5	U	250	2.5
156-60-5	trans-1,2-Dichloroethene	2.5	U	250	2.5
10061-02-6	trans-1,3-Dichloropropene	2.5	U	250	2.5
79-01-6	Trichloroethene	89	J	250	2.5
75-01-4	Vinyl chloride	2.5	U	250	2.5
1330-20-7	Xylenes, Total	2.5	U	250	2.5

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-14A 09272017 Lab Sample ID: 460-141998-1

Matrix: Water Lab File ID: V51700.D

Analysis Method: OLM04.2/VOL Date Collected: 09/27/2017 15:15

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 05:42

Soil Aliquot Vol: Dilution Factor: 25

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 466484 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)	94		88-110
460-00-4	4-Bromofluorobenzene	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51700.D
Lims ID: 460-141998-A-1
Client ID: FSMW-14A 09272017
Sample Type: Client
Inject. Date: 03-Oct-2017 05:42:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 25.0000
Sample Info: 460-141998-A-1
Misc. Info.: 460-0061225-023
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 03-Oct-2017 08:50:07 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK007

First Level Reviewer: martineze Date: 03-Oct-2017 08:50:07

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	97	11424	1.56	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	84	160032	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.128	5.120	0.008	0	159778	49.5	
* 4 1,4-Difluorobenzene	114	5.366	5.366	0.000	94	942253	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	92	28303	3.56	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	99	426512	47.2	
46 Tetrachloroethene	164	6.642	6.650	-0.008	96	592482	114.1	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	902273	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	88	321617	49.7	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

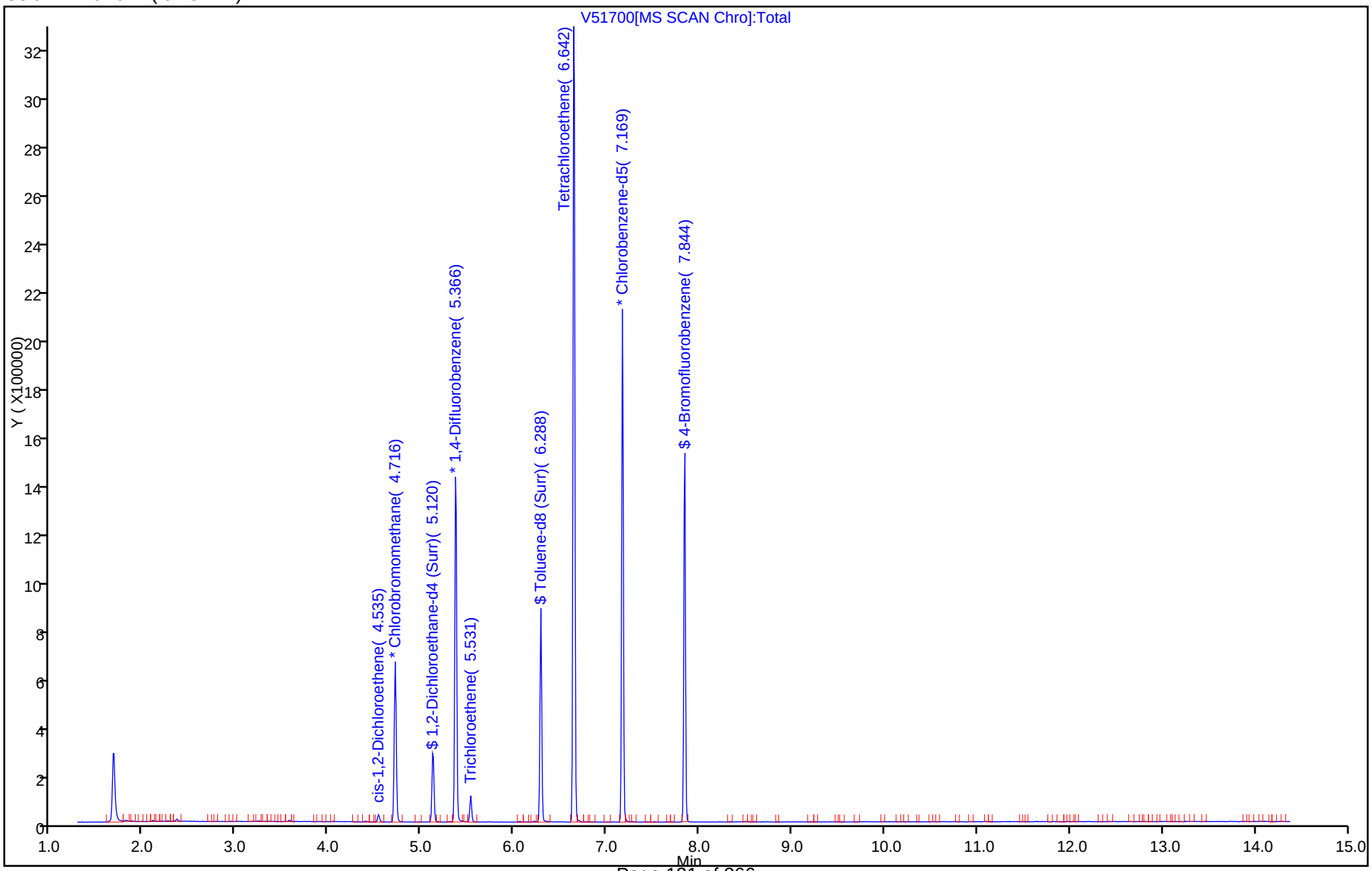
Report Date: 03-Oct-2017 08:50:07 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51700.D

Injection Date:	03-Oct-2017 05:42:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141998-A-1	Lab Sample ID:	460-141998-1	Worklist Smp#:	23
Client ID:	FSMW-14A 09272017				
Purge Vol:	5.000 mL	Dil. Factor:	25.0000	ALS Bottle#:	22
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



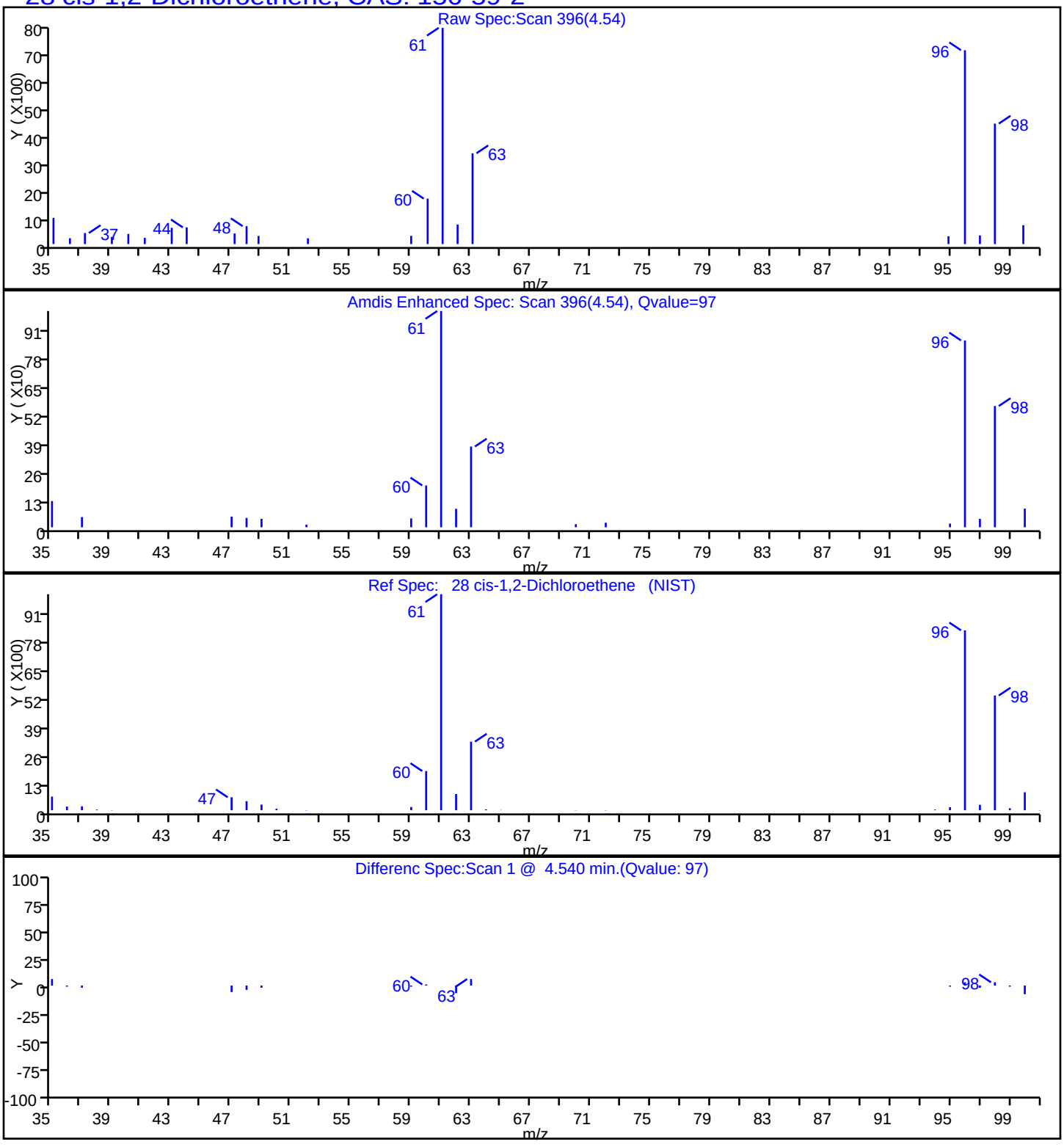
Report Date: 03-Oct-2017 08:50:07 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51700.D

Injection Date:	03-Oct-2017 05:42:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-A-1	Lab Sample ID:	460-141998-1		
Client ID:	FSMW-14A 09272017				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	25.0000		
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



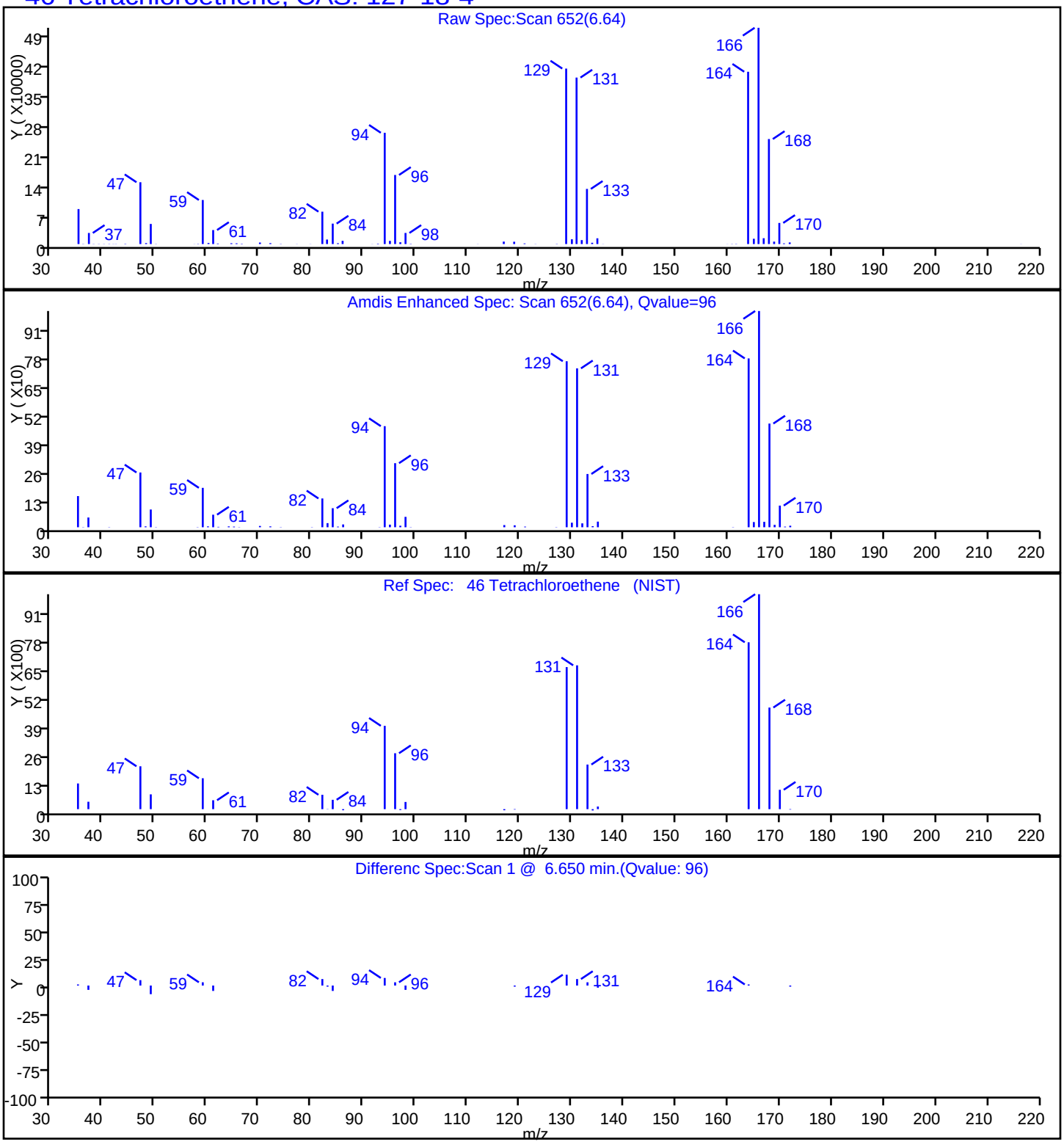
Report Date: 03-Oct-2017 08:50:07 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51700.D

Injection Date:	03-Oct-2017 05:42:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-A-1	Lab Sample ID:	460-141998-1		
Client ID:	FSMW-14A 09272017				
Operator ID:		ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	25.0000		
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



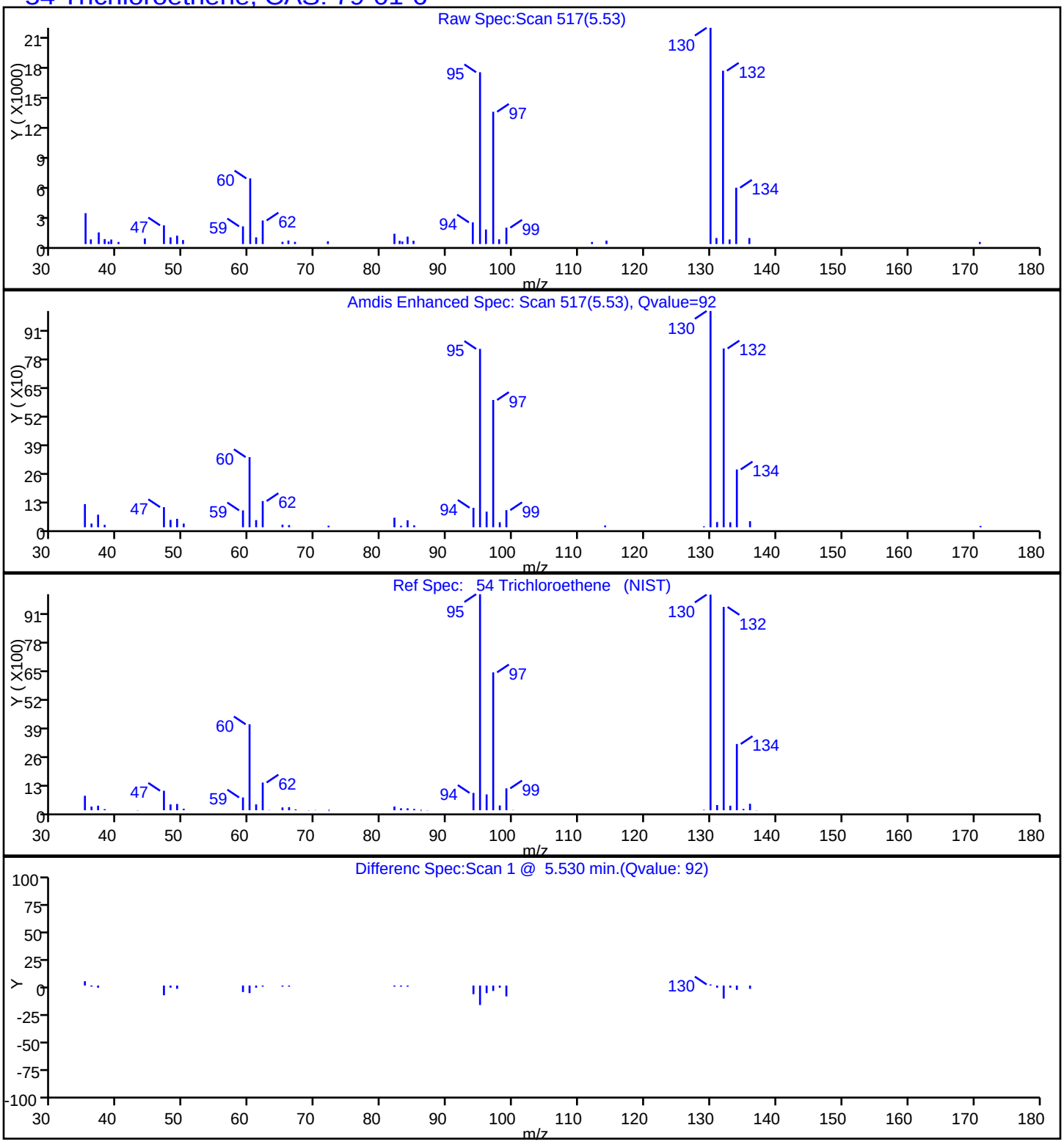
Report Date: 03-Oct-2017 08:50:07 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51700.D

Injection Date:	03-Oct-2017 05:42:30	Instrument ID:	CVOAMS7
Lims ID:	460-141998-A-1	Lab Sample ID:	460-141998-1
Client ID:	FSMW-14A 09272017		
Operator ID:		ALS Bottle#:	22 Worklist Smp#: 23
Purge Vol:	5.000 mL	Dil. Factor:	25.0000
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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-13A 09272017 | Lab Sample ID: 460-141998-2

Matrix: Water | Lab File ID: V51696.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/27/2017 17:10

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 04:12

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.: 466484 | 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	0.15	J	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	1.3	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	7.6	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	180		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.17	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	6.4	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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-13A 09272017 Lab Sample ID: 460-141998-2

Matrix: Water Lab File ID: V51696.D

Analysis Method: OLM04.2/VOL Date Collected: 09/27/2017 17:10

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 04:12

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.: 466484 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)	93		88-110
460-00-4	4-Bromofluorobenzene	93		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51696.D
Lims ID: 460-141998-A-2
Client ID: FSMW-13A 09272017
Sample Type: Client
Inject. Date: 03-Oct-2017 04:12:30 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-141998-A-2
Misc. Info.: 460-0061225-019
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 13:24:35 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: martineze Date: 03-Oct-2017 08:47:29

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
41 1,1-Dichloroethene	96	3.161	3.161	0.000	4	976	0.1503	
63 trans-1,2-Dichloroethene	96	3.745	3.745	0.000	85	1200	0.1659	
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	99	55749	7.57	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	83	160742	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	161400	49.7	
* 4 1,4-Difluorobenzene	114	5.366	5.366	0.000	94	969141	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	99	52152	6.38	
58 1,2-Dichloropropane	63	5.712	5.712	0.000	85	8229	1.32	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	99	435453	46.5	
46 Tetrachloroethene	164	6.642	6.650	-0.008	95	978928	181.8	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	935622	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	90	311706	46.5	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

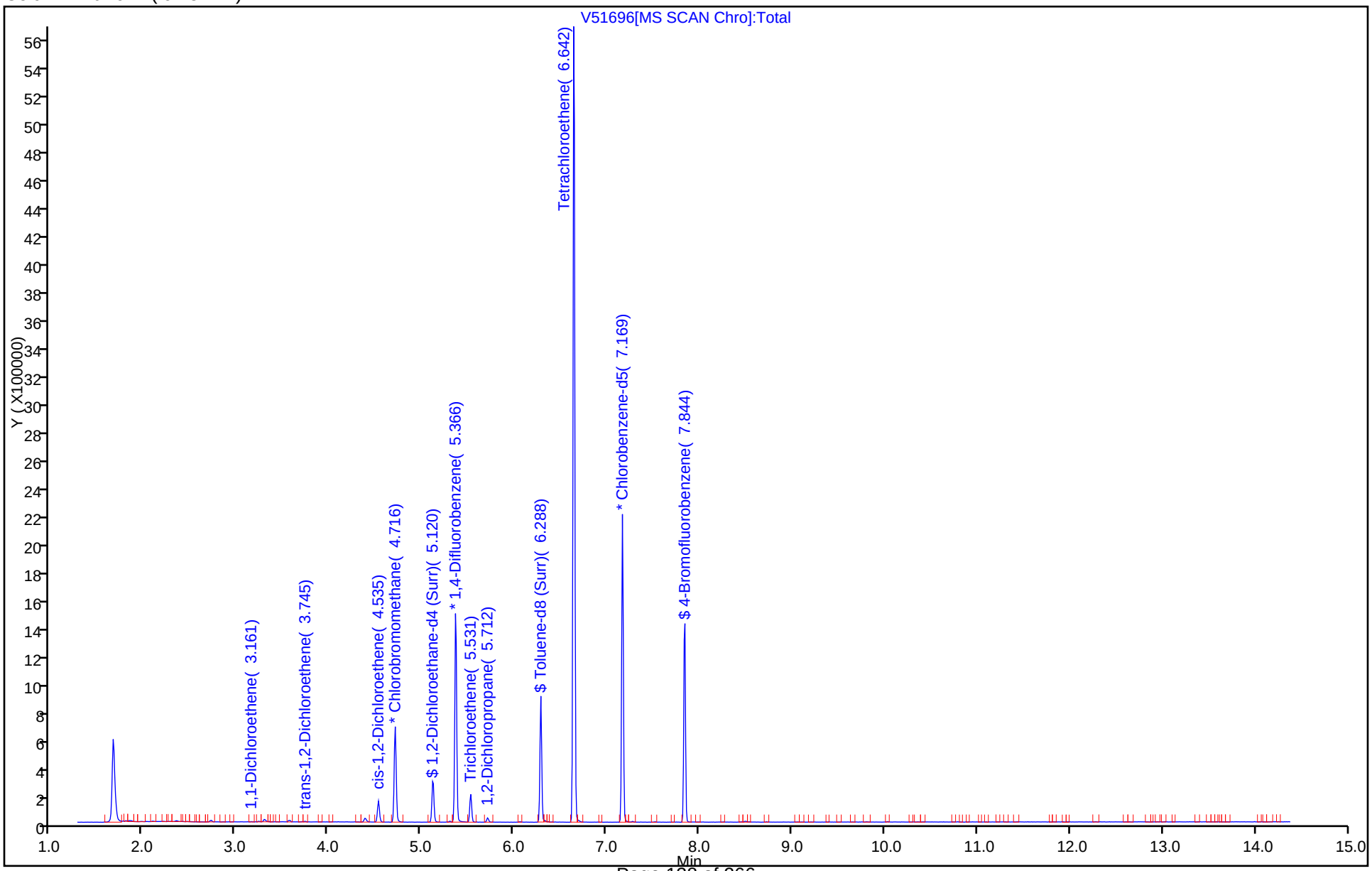
Report Date: 04-Oct-2017 13:24:36 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51696.D

Injection Date:	03-Oct-2017 04:12:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141998-A-2	Lab Sample ID:	460-141998-2	Worklist Smp#:	19
Client ID:	FSMW-13A 09272017				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	18
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



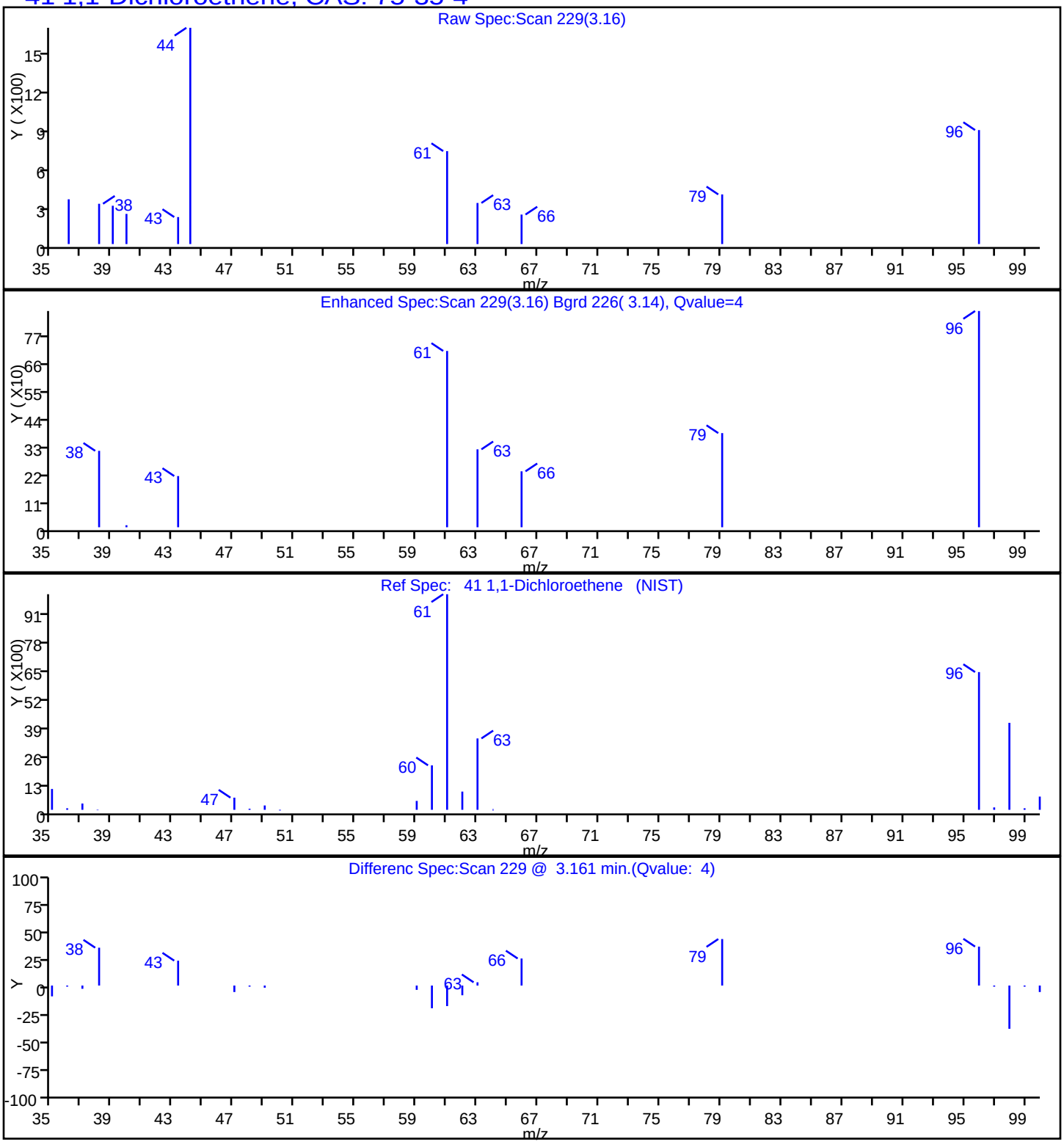
Report Date: 04-Oct-2017 13:24:36 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51696.D

Injection Date:	03-Oct-2017 04:12:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-A-2	Lab Sample ID:	460-141998-2		
Client ID:	FSMW-13A 09272017				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
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		

41 1,1-Dichloroethene, CAS: 75-35-4



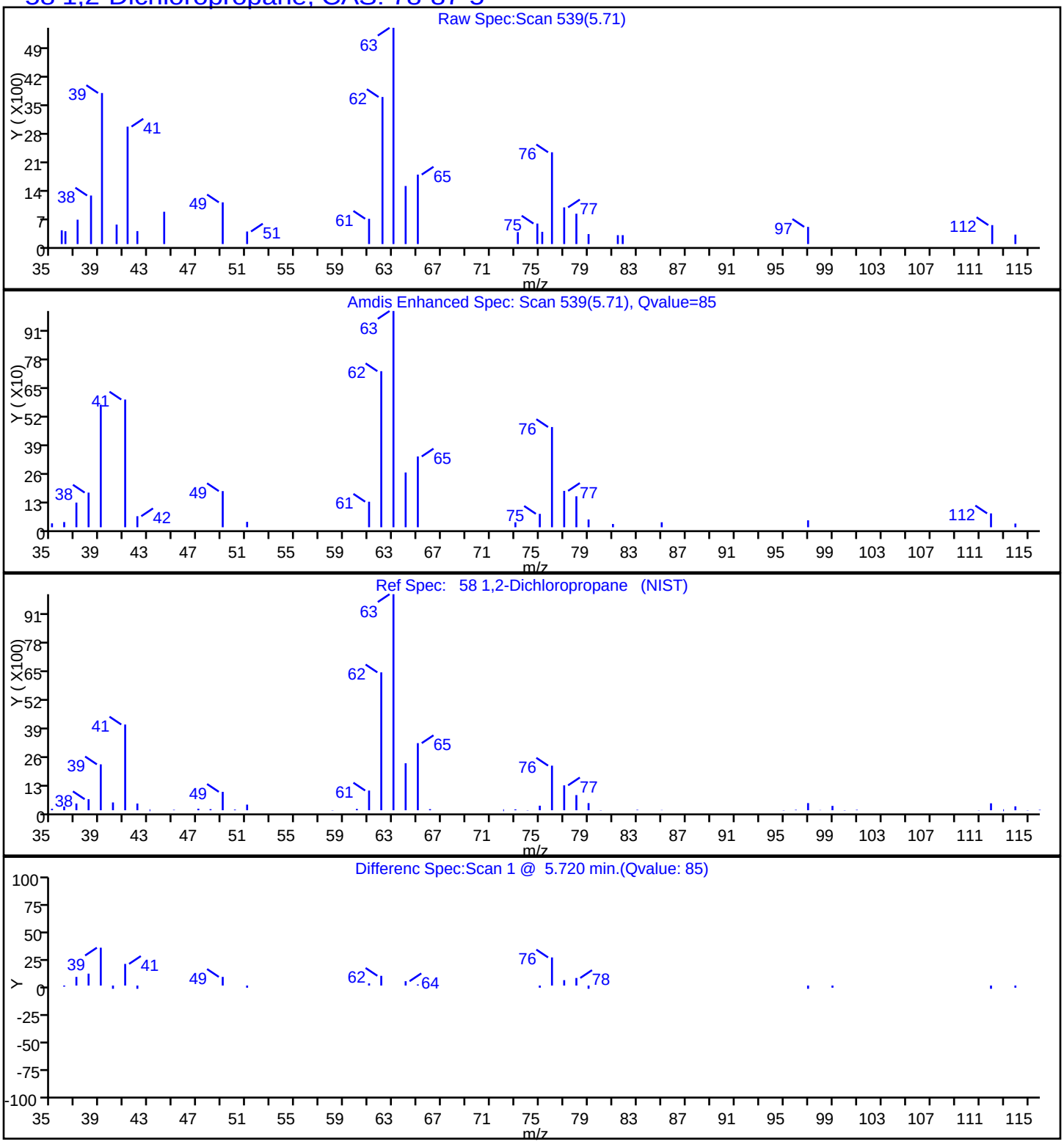
Report Date: 04-Oct-2017 13:24:36 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51696.D

Injection Date:	03-Oct-2017 04:12:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-A-2	Lab Sample ID:	460-141998-2		
Client ID:	FSMW-13A 09272017				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
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



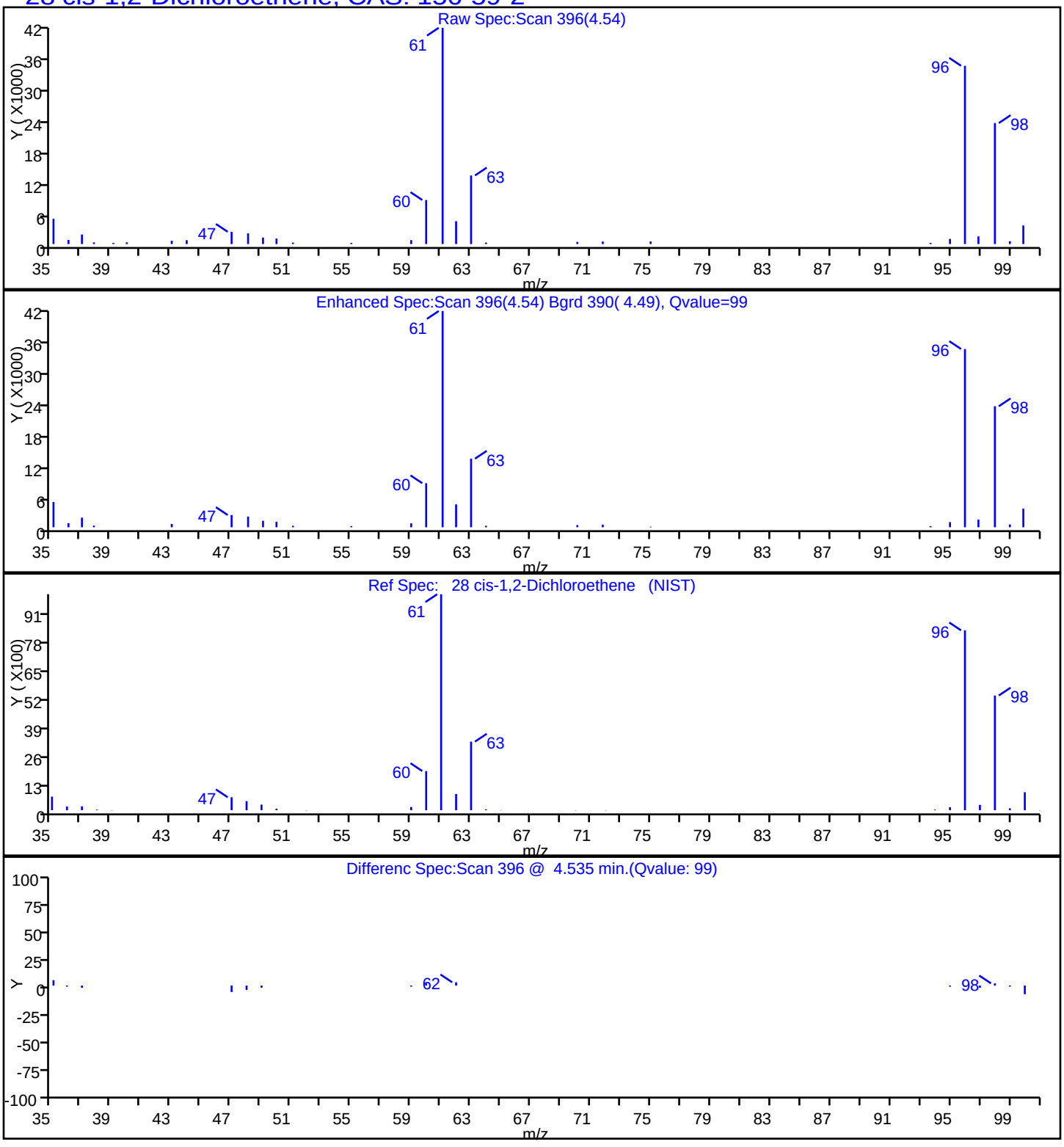
Report Date: 04-Oct-2017 13:24:36 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51696.D

Injection Date:	03-Oct-2017 04:12:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-A-2	Lab Sample ID:	460-141998-2		
Client ID:	FSMW-13A 09272017				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
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



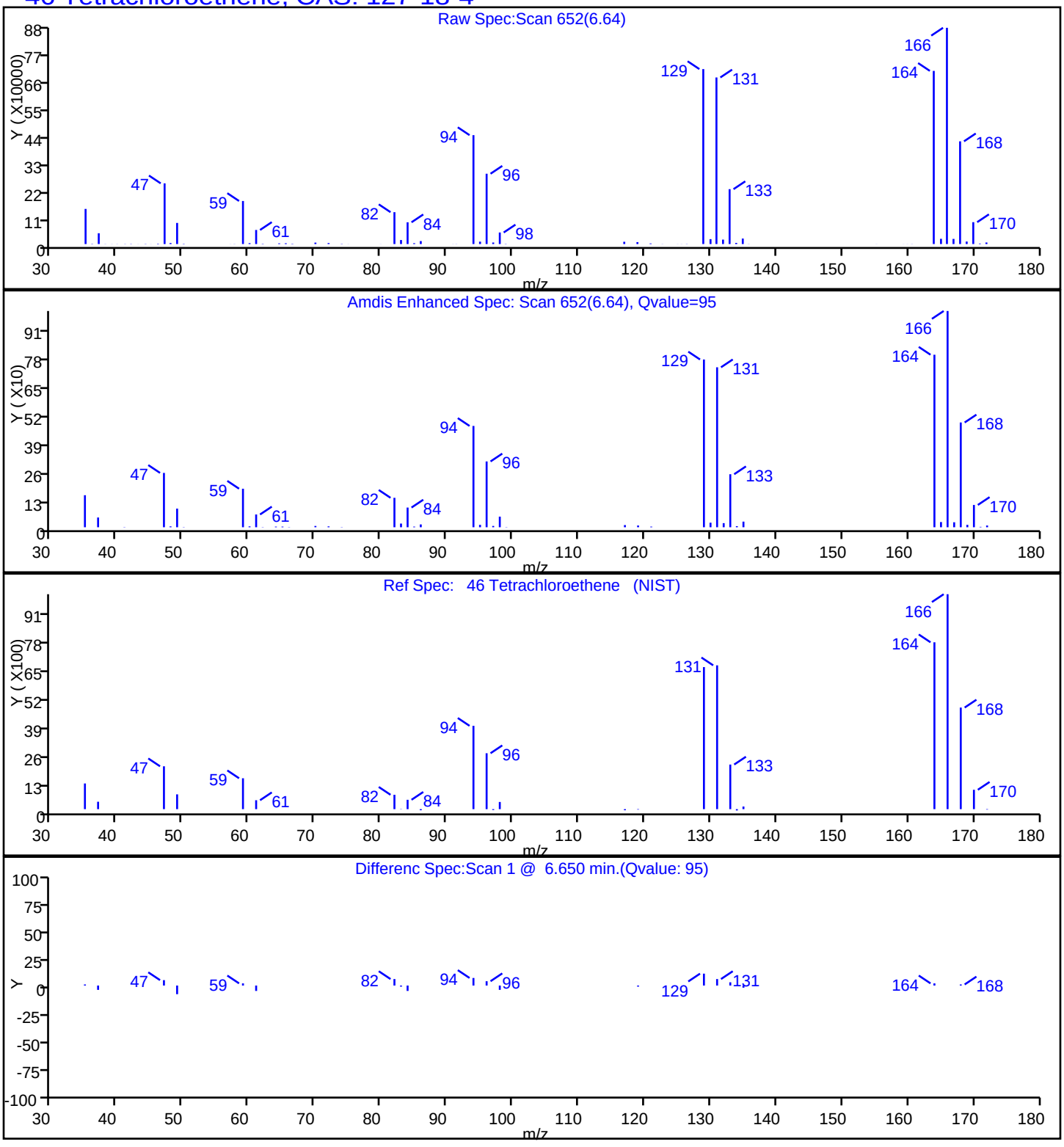
Report Date: 04-Oct-2017 13:24:36 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51696.D

Injection Date:	03-Oct-2017 04:12:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-A-2	Lab Sample ID:	460-141998-2		
Client ID:	FSMW-13A 09272017				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
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



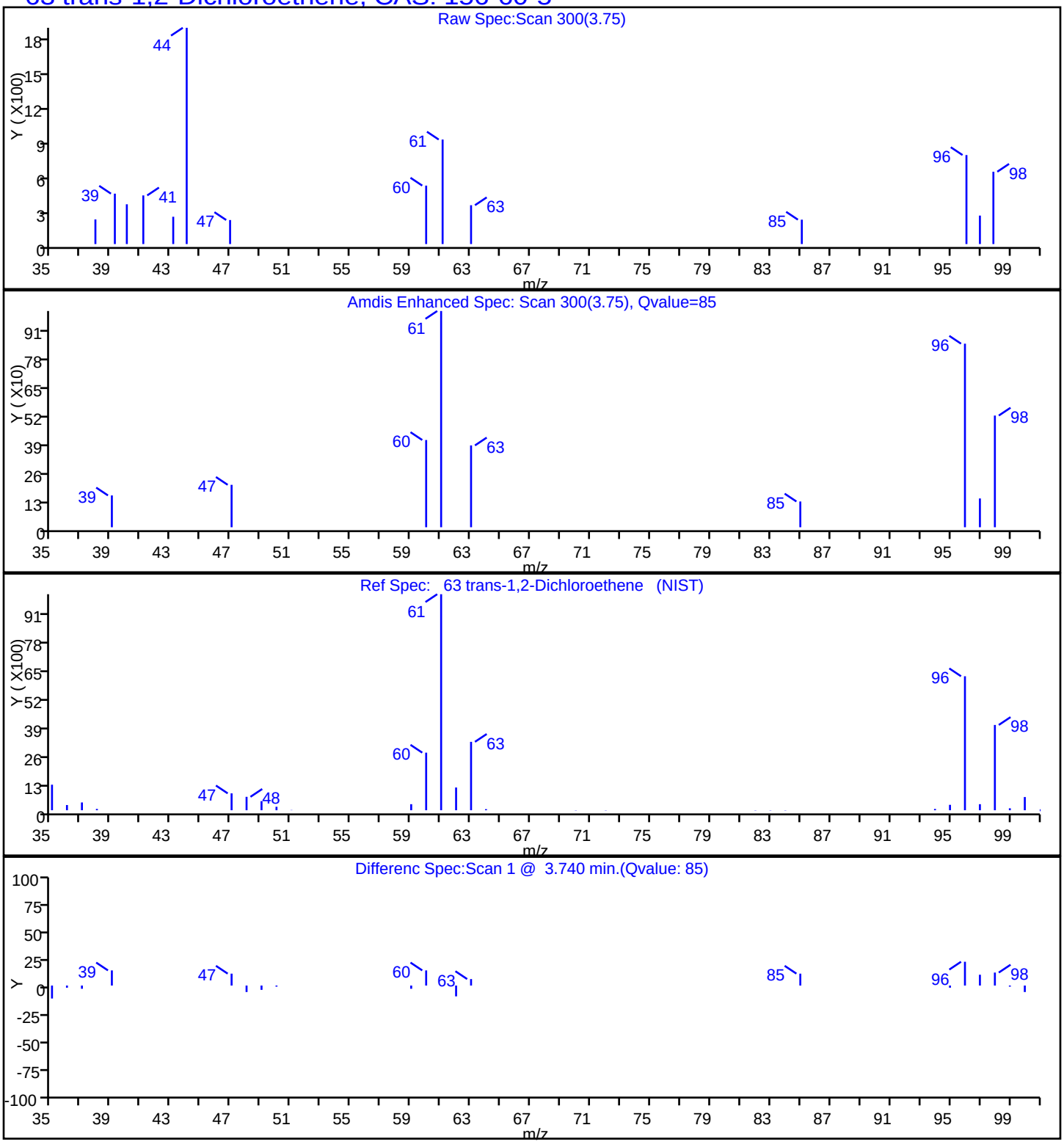
Report Date: 04-Oct-2017 13:24:36 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51696.D

Injection Date:	03-Oct-2017 04:12:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-A-2	Lab Sample ID:	460-141998-2		
Client ID:	FSMW-13A 09272017				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
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



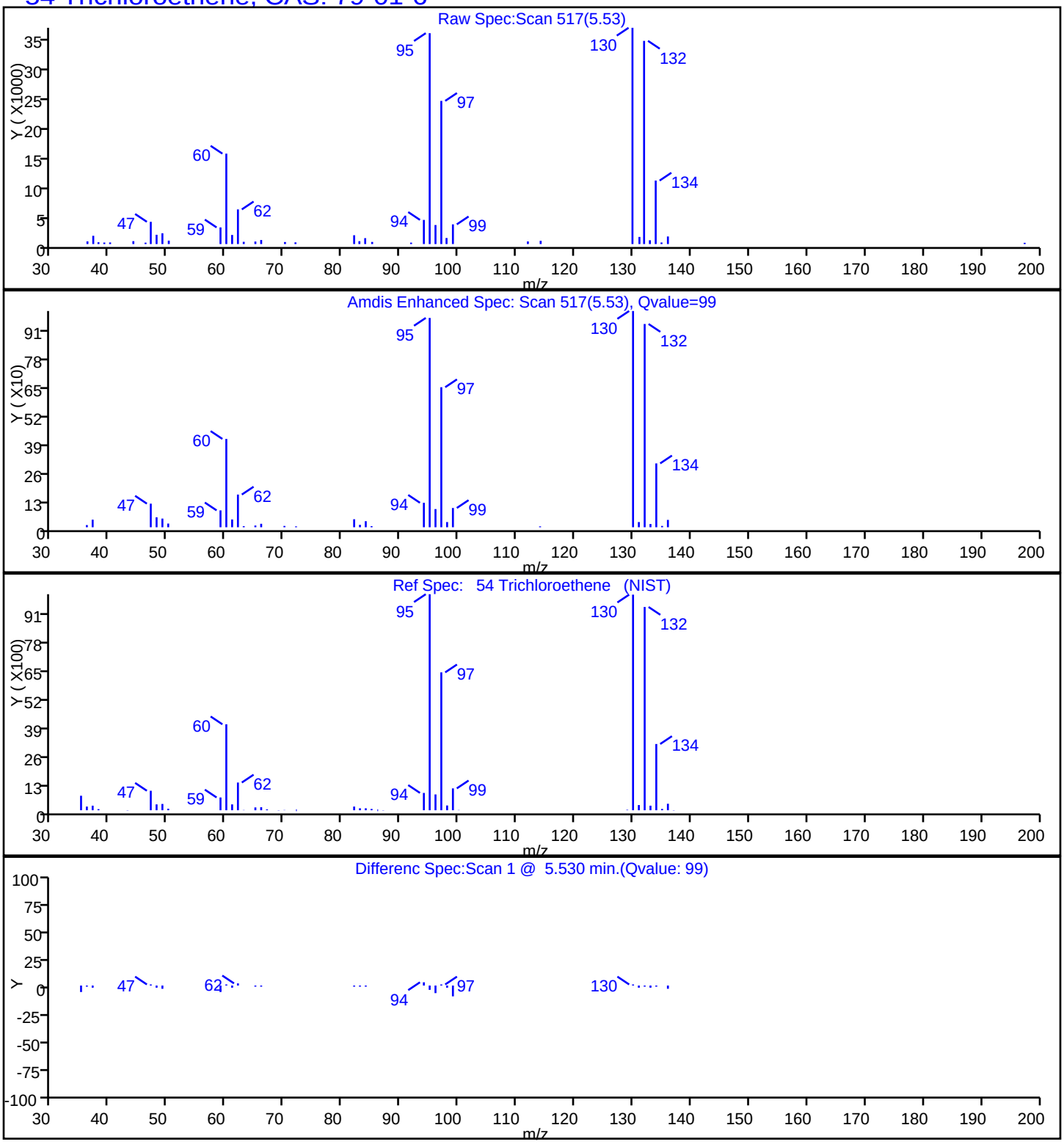
Report Date: 04-Oct-2017 13:24:36 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51696.D

Injection Date:	03-Oct-2017 04:12:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-A-2	Lab Sample ID:	460-141998-2		
Client ID:	FSMW-13A 09272017				
Operator ID:		ALS Bottle#:	18	Worklist Smp#:	19
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.: 460-141974-1

SDG No.:

Client Sample ID: TRIP BLANK 09282017 | Lab Sample ID: 460-141998-3

Matrix: Water | Lab File ID: V51690.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/28/2017 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 01:55

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.: 466484 | 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	2.6	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	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.: 460-141974-1

SDG No.:

Client Sample ID: TRIP BLANK 09282017 Lab Sample ID: 460-141998-3

Matrix: Water Lab File ID: V51690.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2017 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 01:55

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.: 466484 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)	95		88-110
460-00-4	4-Bromofluorobenzene	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51690.D
Lims ID: 460-141998-A-3
Client ID: TRIP BLANK 09282017
Sample Type: Client
Inject. Date: 03-Oct-2017 01:55:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-141998-A-3
Misc. Info.: 460-0061225-013
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 13:29:11 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: boykink Date: 03-Oct-2017 03:43:51

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
14 Acetone	43	3.243	3.243	0.000	88	4401	2.61	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	84	162464	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	164456	50.1	
* 4 1,4-Difluorobenzene	114	5.367	5.366	0.001	94	958074	50.0	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	98	439514	47.3	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	929214	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	91	331384	49.8	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

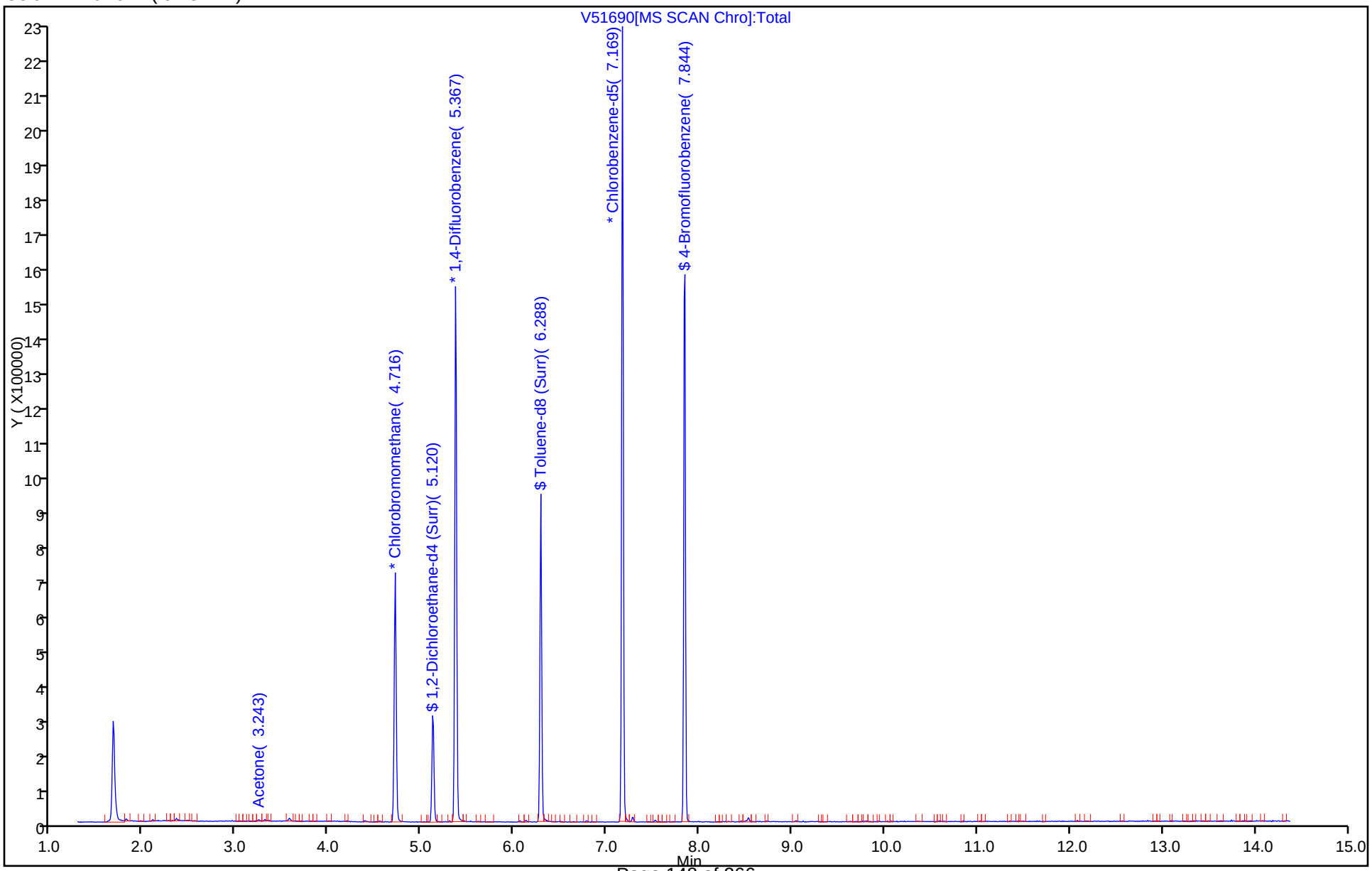
Report Date: 04-Oct-2017 13:29:12 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51690.D

Injection Date:	03-Oct-2017 01:55:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141998-A-3	Lab Sample ID:	460-141998-3	Worklist Smp#:	13
Client ID:	TRIP BLANK 09282017				
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)



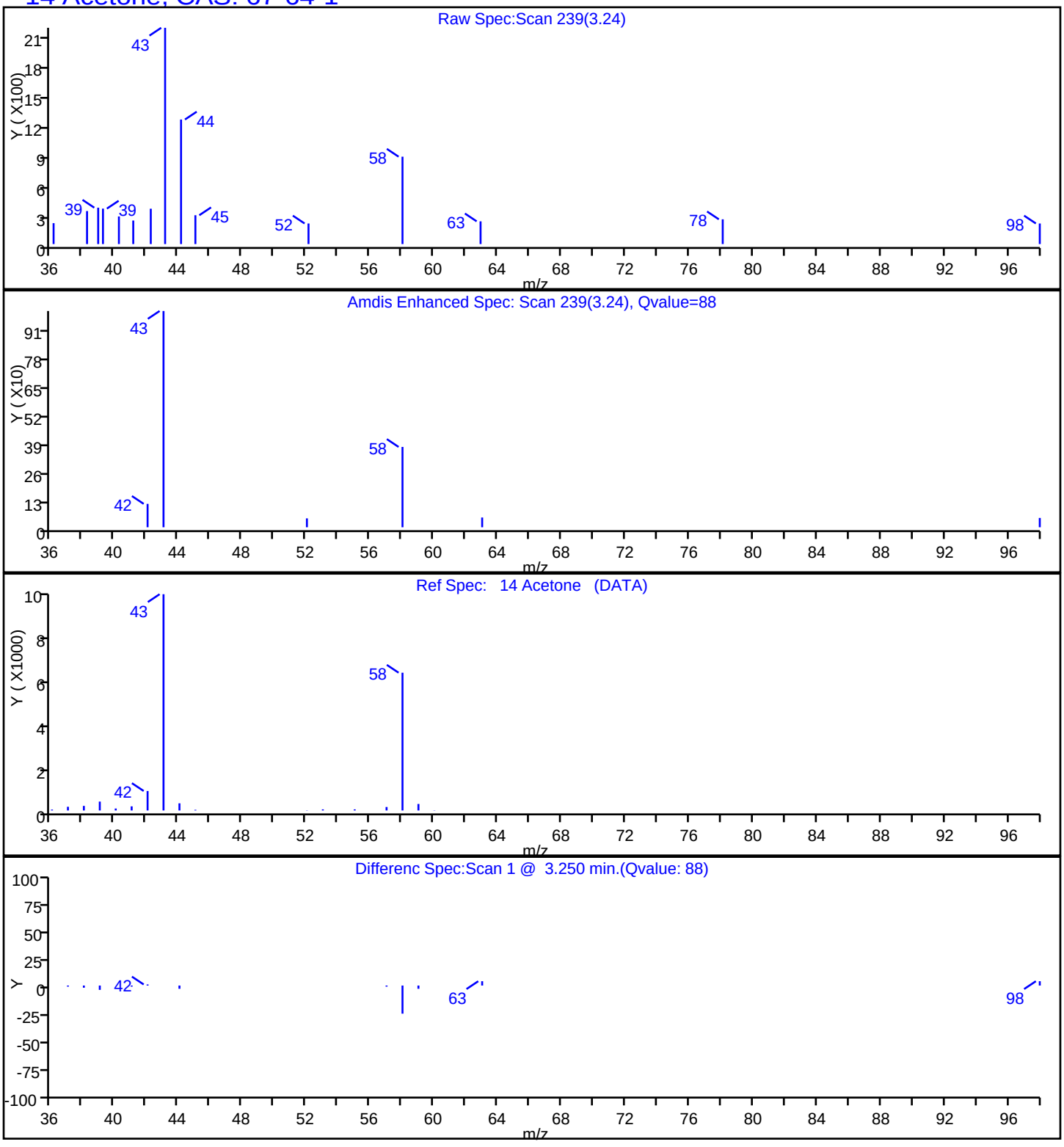
Report Date: 04-Oct-2017 13:29:12 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51690.D

Injection Date:	03-Oct-2017 01:55:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-A-3	Lab Sample ID:	460-141998-3		
Client ID:	TRIP BLANK 09282017				
Operator ID:		ALS Bottle#:	12	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		

14 Acetone, CAS: 67-64-1



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-141974-1

SDG No.:

Client Sample ID: DUPLICATE-03 09282017 | Lab Sample ID: 460-141998-4

Matrix: Water | Lab File ID: V51746.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/28/2017 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/04/2017 01:39

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.: 466713 | 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	62		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	0.67	J	20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	20	0.20
79-01-6	Trichloroethene	32		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.: 460-141974-1

SDG No.:

Client Sample ID: DUPLICATE-03 09282017 Lab Sample ID: 460-141998-4

Matrix: Water Lab File ID: V51746.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2017 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/04/2017 01:39

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.: 466713 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)	93		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51746.D
Lims ID: 460-141998-C-4
Client ID: DUPLICATE-03 09282017
Sample Type: Client
Inject. Date: 04-Oct-2017 01:39:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 2.0000
Sample Info: 460-141998-C-4
Misc. Info.: 460-0061289-014
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 12:20:54 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK016

First Level Reviewer: martineze Date: 04-Oct-2017 12:21:33

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	98	215614	30.8	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	85	154404	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	156465	49.0	
* 4 1,4-Difluorobenzene	114	5.366	5.367	-0.001	94	925982	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	98	117787	16.1	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	98	420244	46.5	
30 Toluene	91	6.329	6.329	0.000	92	9758	0.3359	
46 Tetrachloroethene	164	6.650	6.642	0.008	98	419125	87.3	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	912951	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	90	319898	49.2	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

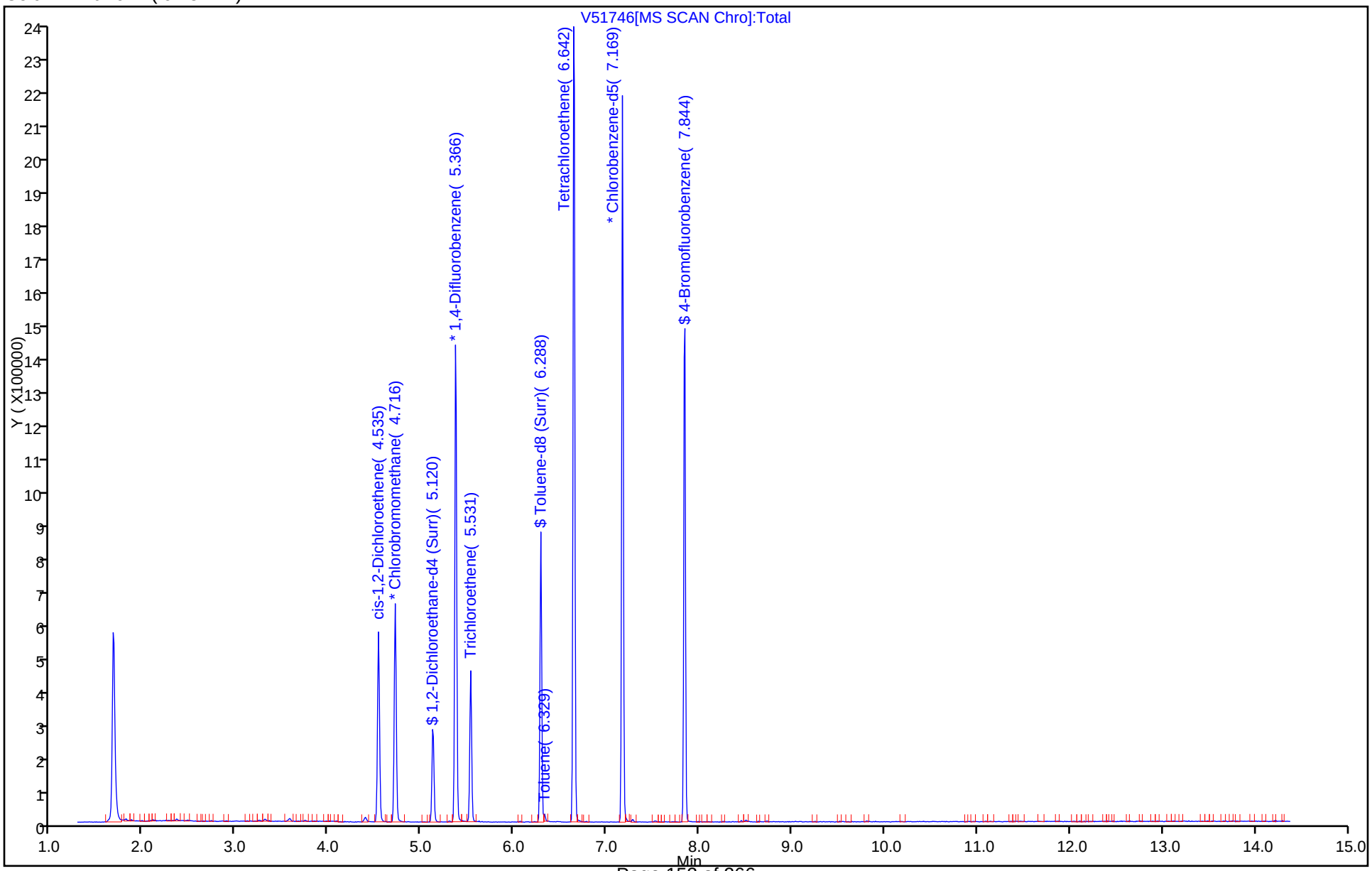
Report Date: 04-Oct-2017 12:22:30 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51746.D

Injection Date:	04-Oct-2017 01:39:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141998-C-4	Lab Sample ID:	460-141998-4	Worklist Smp#:	14
Client ID:	DUPLICATE-03 09282017				
Purge Vol:	5.000 mL	Dil. Factor:	2.0000	ALS Bottle#:	13
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



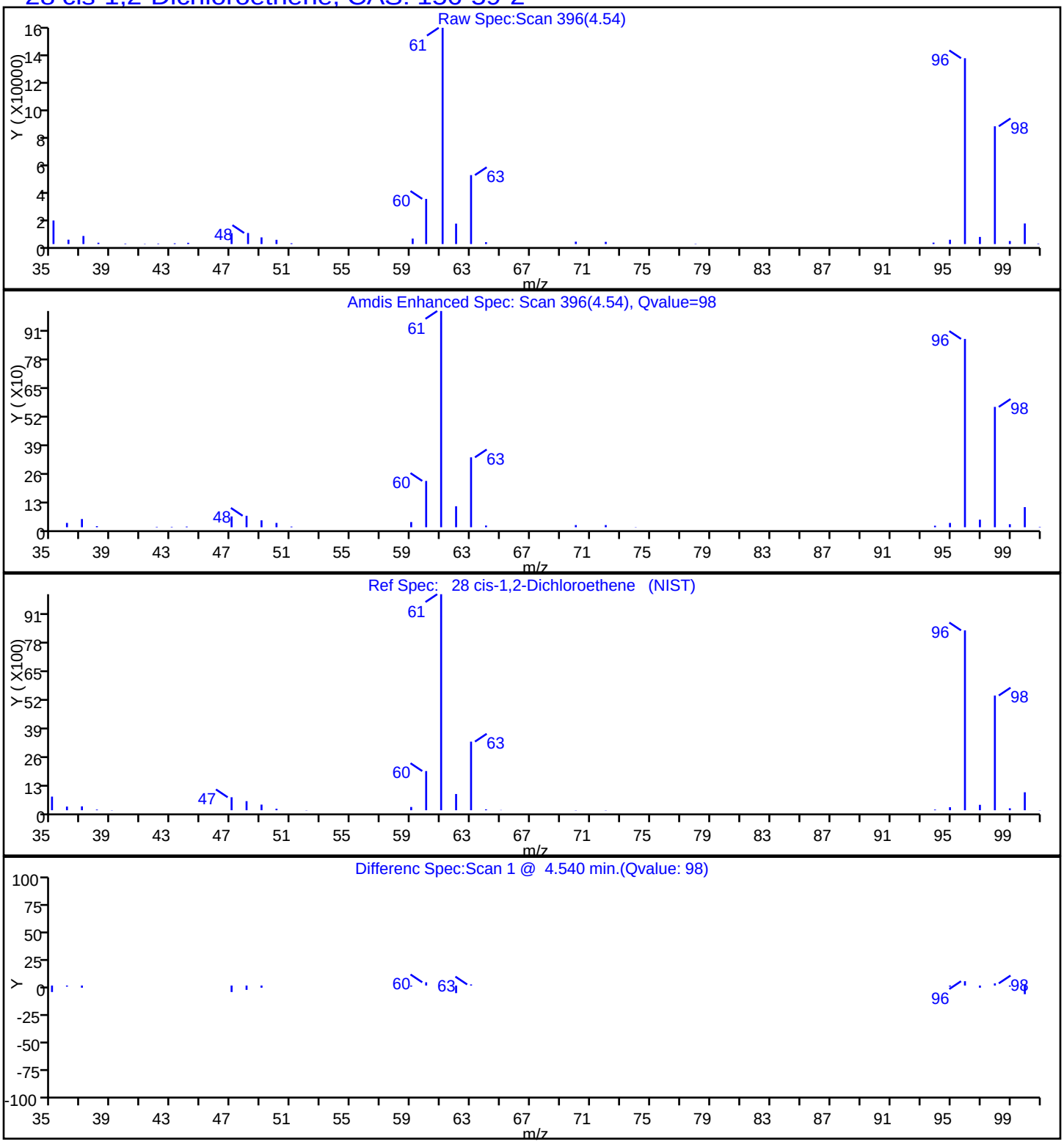
Report Date: 04-Oct-2017 12:22:31 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51746.D

Injection Date:	04-Oct-2017 01:39:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-C-4	Lab Sample ID:	460-141998-4		
Client ID:	DUPLICATE-03 09282017				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
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



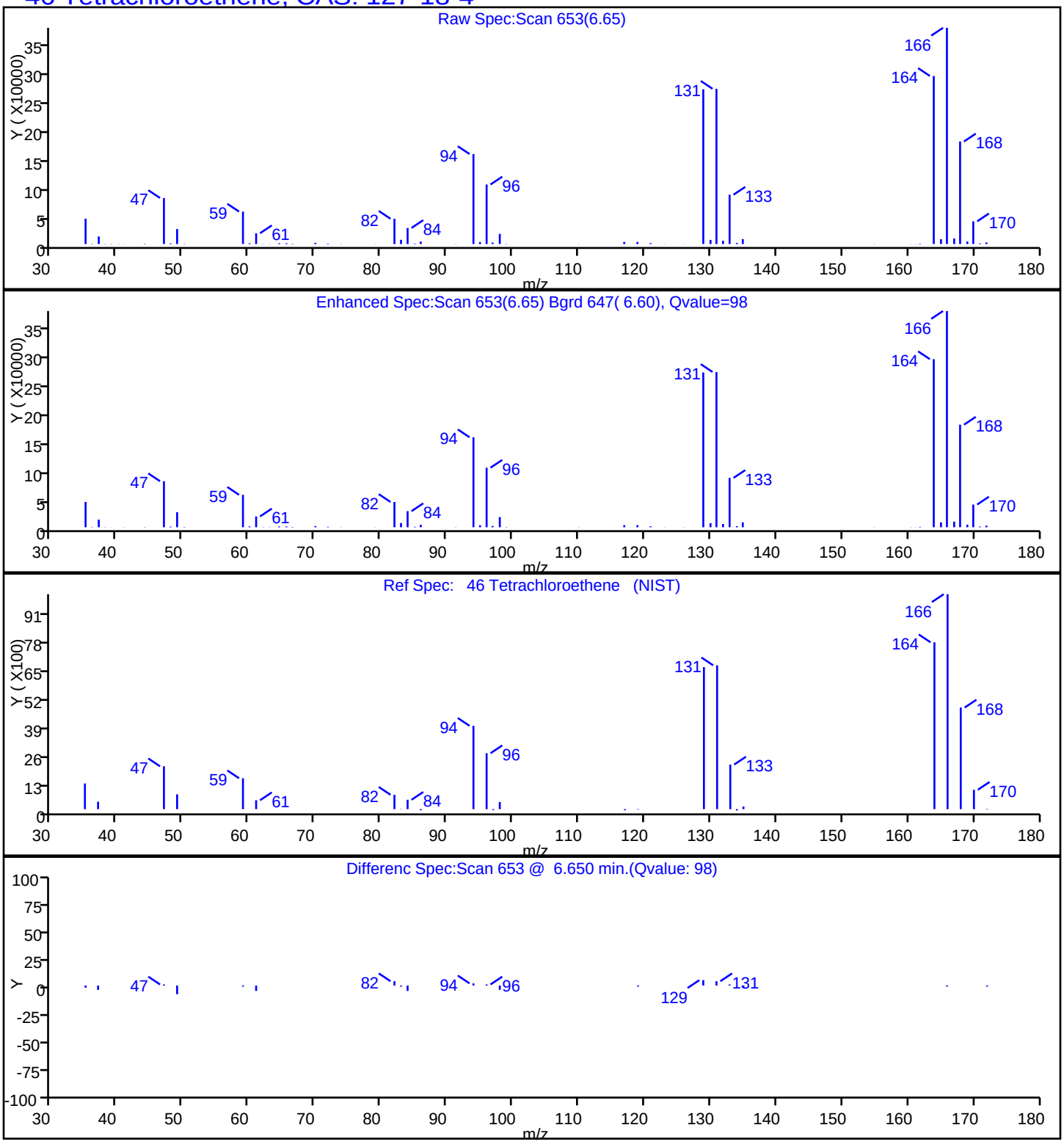
Report Date: 04-Oct-2017 12:22:31 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51746.D

Injection Date:	04-Oct-2017 01:39:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-C-4	Lab Sample ID:	460-141998-4		
Client ID:	DUPLICATE-03 09282017				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
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



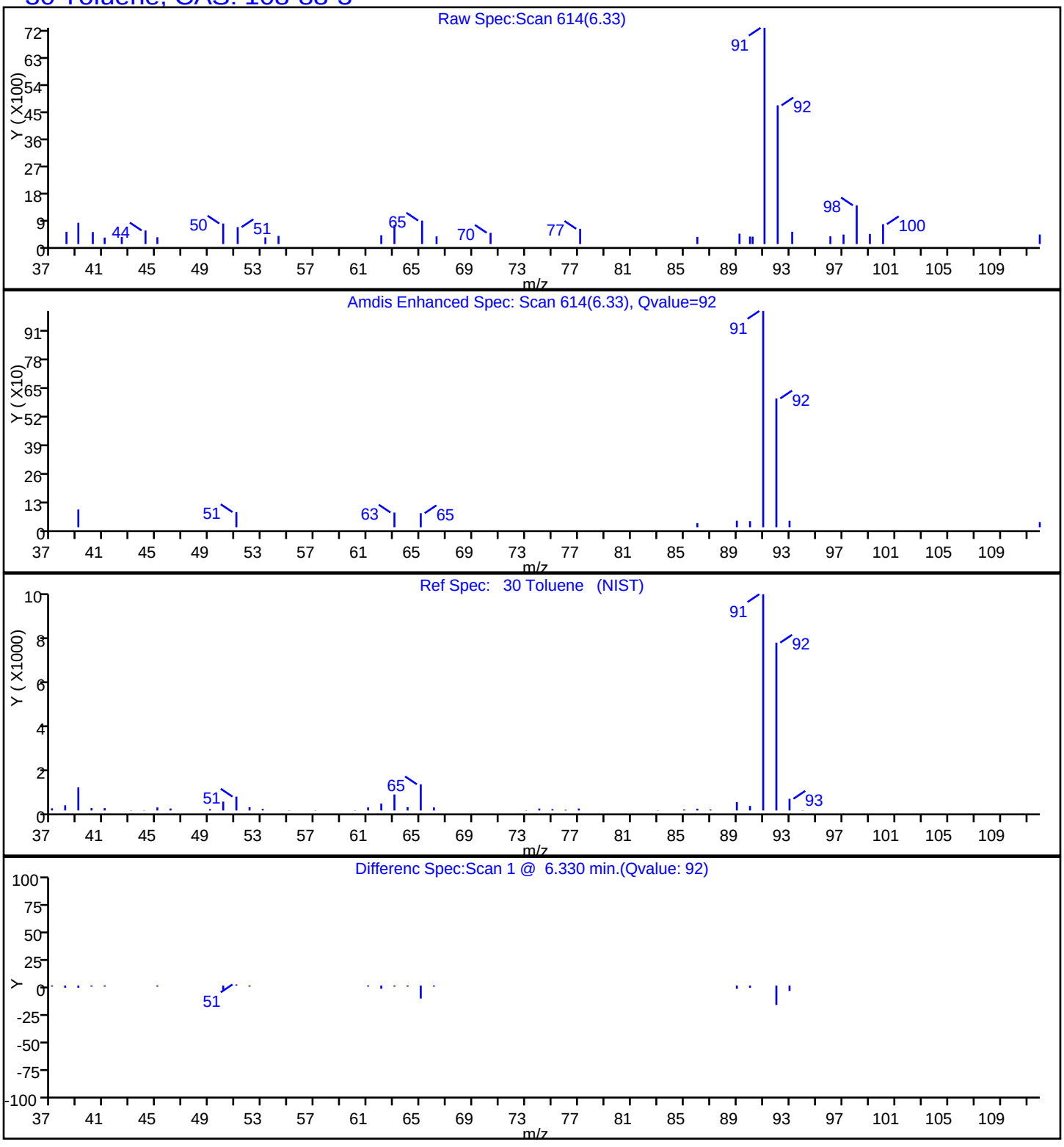
Report Date: 04-Oct-2017 12:22:31 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51746.D

Injection Date:	04-Oct-2017 01:39:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-C-4	Lab Sample ID:	460-141998-4		
Client ID:	DUPLICATE-03 09282017				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
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		

30 Toluene, CAS: 108-88-3



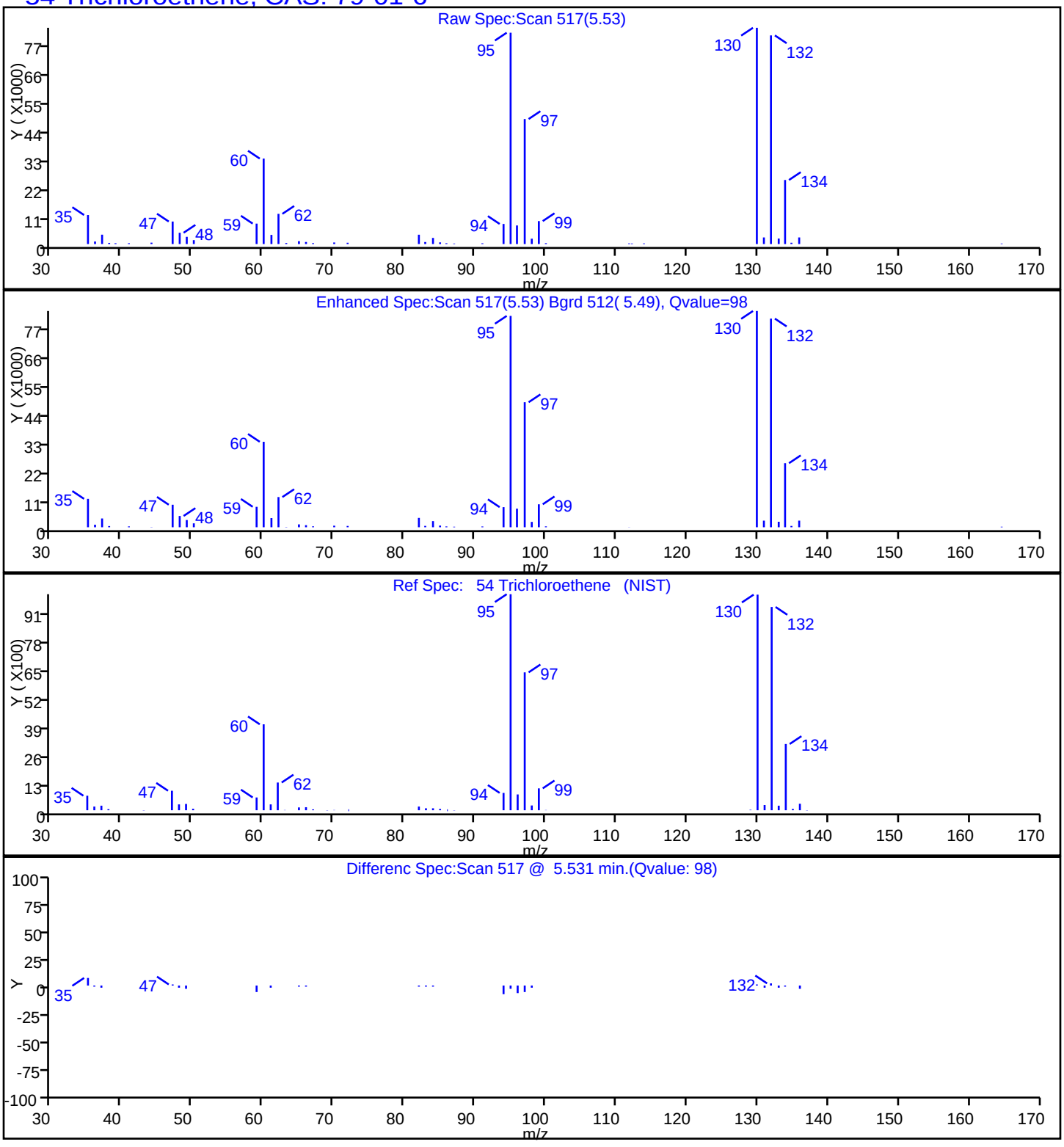
Report Date: 04-Oct-2017 12:22:31 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51746.D

Injection Date:	04-Oct-2017 01:39:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-C-4	Lab Sample ID:	460-141998-4		
Client ID:	DUPLICATE-03 09282017				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
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 I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-141974-1

SDG No.:

Client Sample ID: EQUIPMENT 09282017 | Lab Sample ID: 460-141998-5

Matrix: Water | Lab File ID: V51691.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/28/2017 11:50

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 02:18

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.: 466484 | 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	9.0	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	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	0.81	J	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.: 460-141974-1

SDG No.:

Client Sample ID: EQUIPMENT 09282017 Lab Sample ID: 460-141998-5

Matrix: Water Lab File ID: V51691.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2017 11:50

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 02:18

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.: 466484 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)	93		88-110
460-00-4	4-Bromofluorobenzene	102		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51691.D
Lims ID: 460-141998-A-5
Client ID: EQUIPMENT 09282017
Sample Type: Client
Inject. Date: 03-Oct-2017 02:18:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-141998-A-5
Misc. Info.: 460-0061225-014
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 13:29:45 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: boykink Date: 03-Oct-2017 03:44:18

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
14 Acetone	43	3.243	3.243	0.000	85	15037	9.05	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	84	160143	50.0	
31 Chloroform	83	4.741	4.741	0.000	35	9645	0.8079	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	162446	50.2	
* 4 1,4-Difluorobenzene	114	5.367	5.366	0.001	94	933743	50.0	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	99	424321	46.3	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	87	915396	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	90	333914	50.9	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

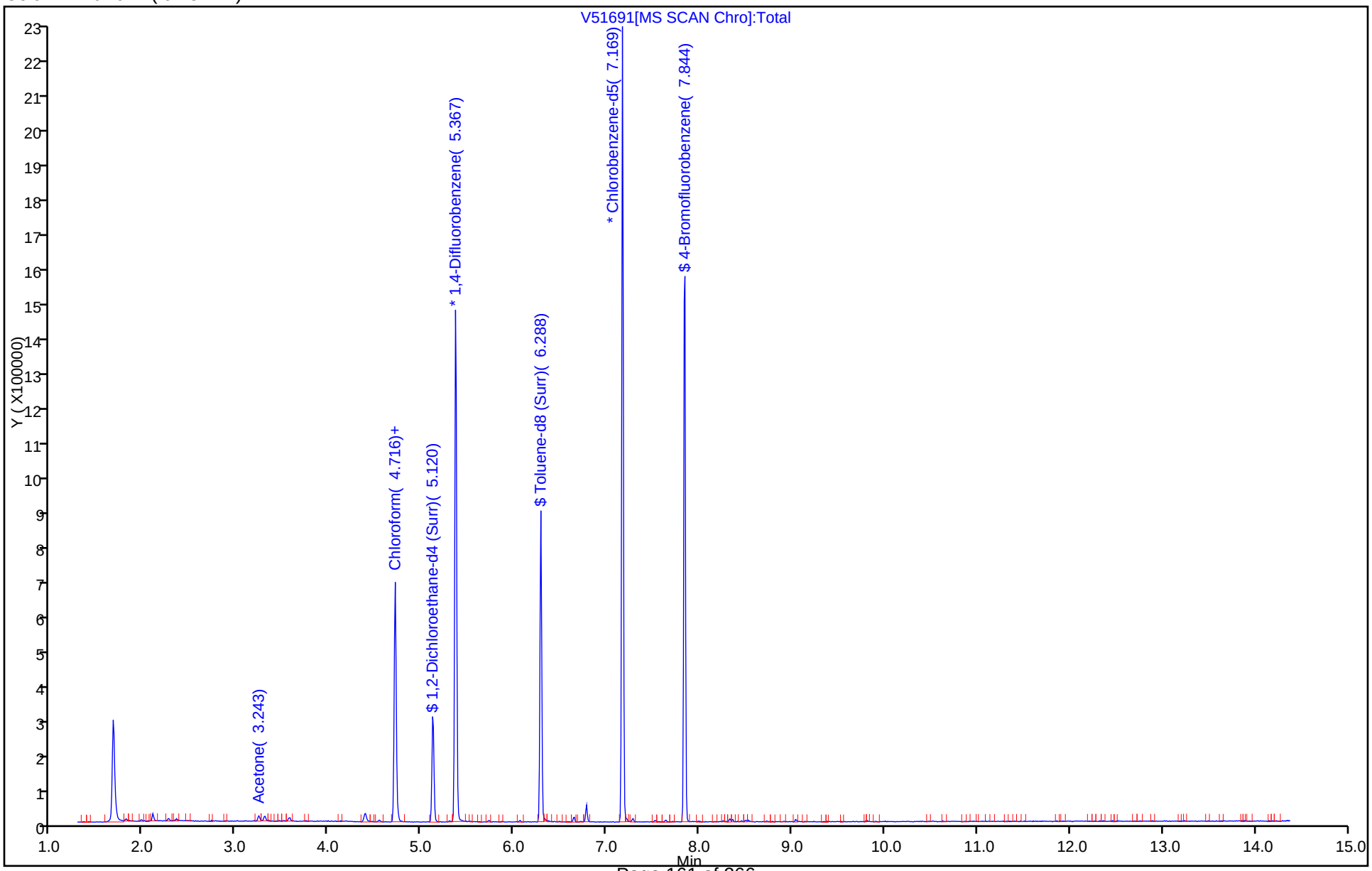
Report Date: 04-Oct-2017 13:29:46 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51691.D

Injection Date:	03-Oct-2017 02:18:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141998-A-5	Lab Sample ID:	460-141998-5	Worklist Smp#:	14
Client ID:	EQUIPMENT 09282017				
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)



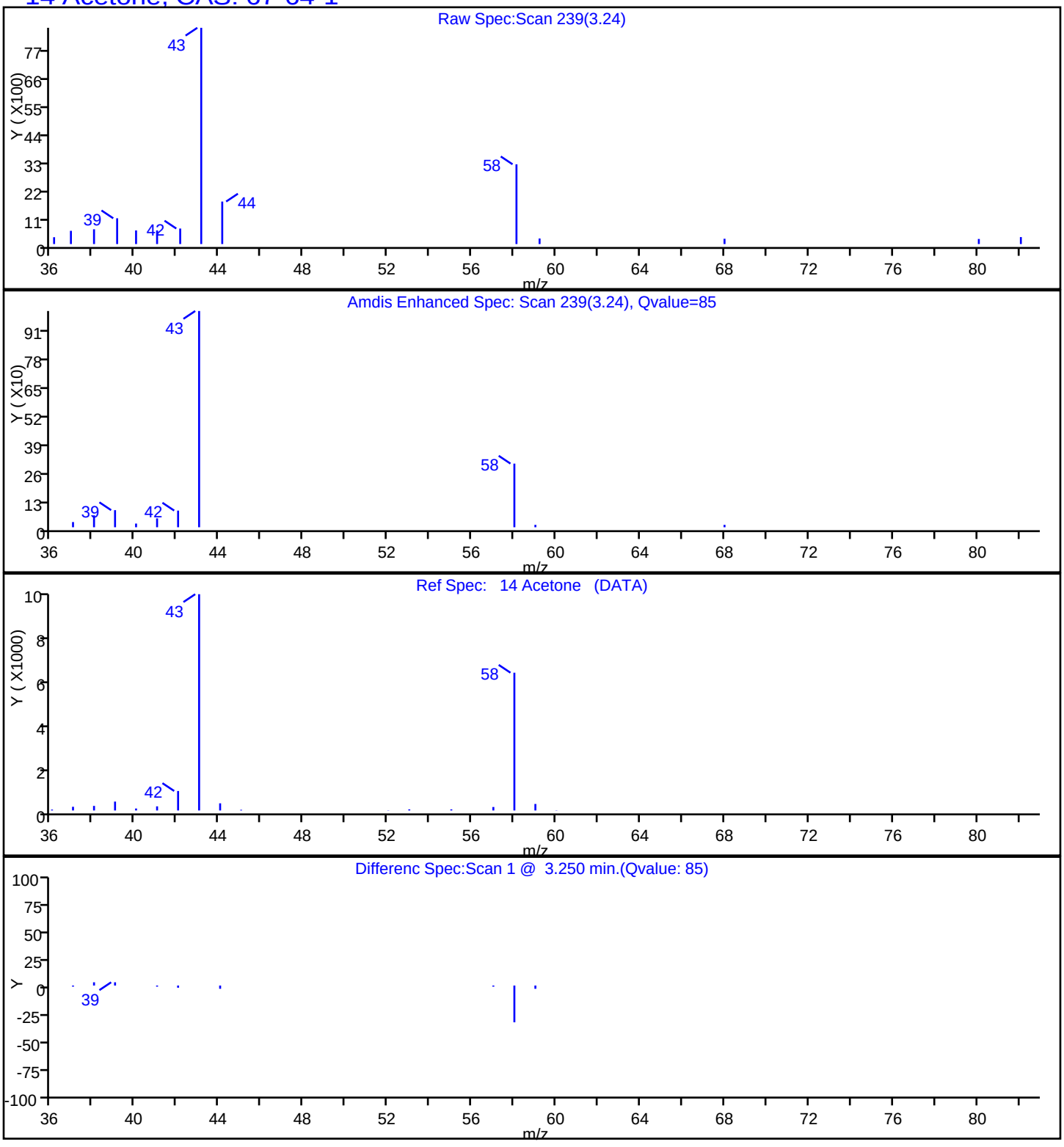
Report Date: 04-Oct-2017 13:29:46 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51691.D

Injection Date:	03-Oct-2017 02:18:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-A-5	Lab Sample ID:	460-141998-5		
Client ID:	EQUIPMENT 09282017				
Operator ID:		ALS Bottle#:	13	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		

14 Acetone, CAS: 67-64-1



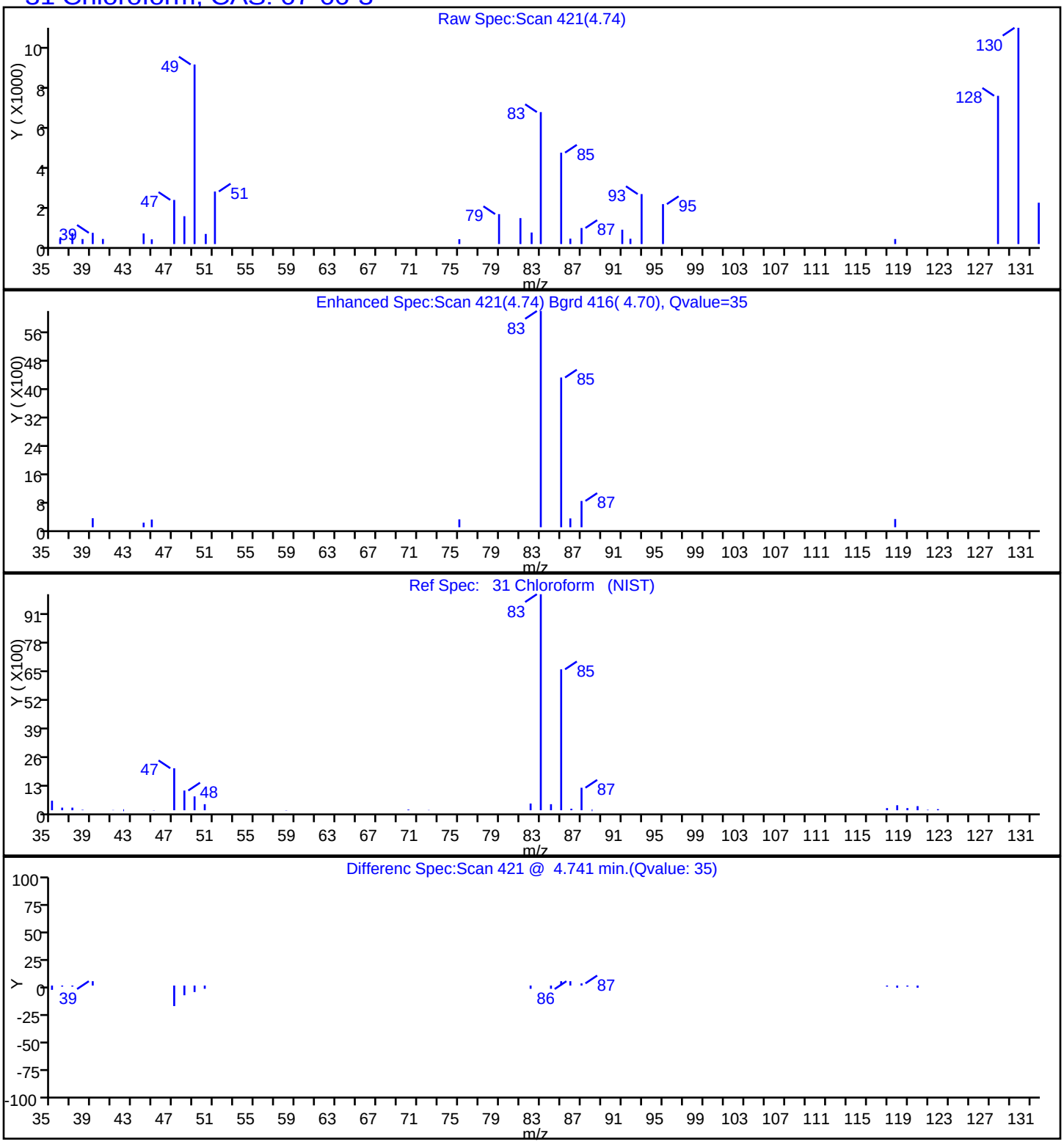
Report Date: 04-Oct-2017 13:29:46 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51691.D

Injection Date:	03-Oct-2017 02:18:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-A-5	Lab Sample ID:	460-141998-5		
Client ID:	EQUIPMENT 09282017				
Operator ID:		ALS Bottle#:	13	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		

31 Chloroform, CAS: 67-66-3



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-1A 09282017 | Lab Sample ID: 460-141998-6

Matrix: Water | Lab File ID: V51750.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/28/2017 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/04/2017 03:10

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.: 466713 | 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	63		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	180		20	0.20
108-88-3	Toluene	0.71	J	20	0.20
156-60-5	trans-1,2-Dichloroethene	0.49	J	20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	20	0.20
79-01-6	Trichloroethene	32		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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-1A 09282017 Lab Sample ID: 460-141998-6

Matrix: Water Lab File ID: V51750.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2017 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/04/2017 03:10

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.: 466713 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)	91		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51750.D
Lims ID: 460-141998-C-6
Client ID: FSMW-1A 09282017
Sample Type: Client
Inject. Date: 04-Oct-2017 03:10:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 2.0000
Sample Info: 460-141998-C-6
Misc. Info.: 460-0061289-018
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 12:20:54 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK016

First Level Reviewer: martineze Date: 04-Oct-2017 12:22:27

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
63 trans-1,2-Dichloroethene	96	3.745	3.745	0.000	77	1636	0.2429	
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	98	222011	31.5	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	86	155441	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	158474	49.3	
* 4 1,4-Difluorobenzene	114	5.367	5.367	0.000	94	932867	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	98	117326	15.9	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	99	420400	45.5	
30 Toluene	91	6.329	6.329	0.000	92	10480	0.3532	
46 Tetrachloroethene	164	6.642	6.642	0.000	95	431283	87.9	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	932601	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	89	326220	49.1	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

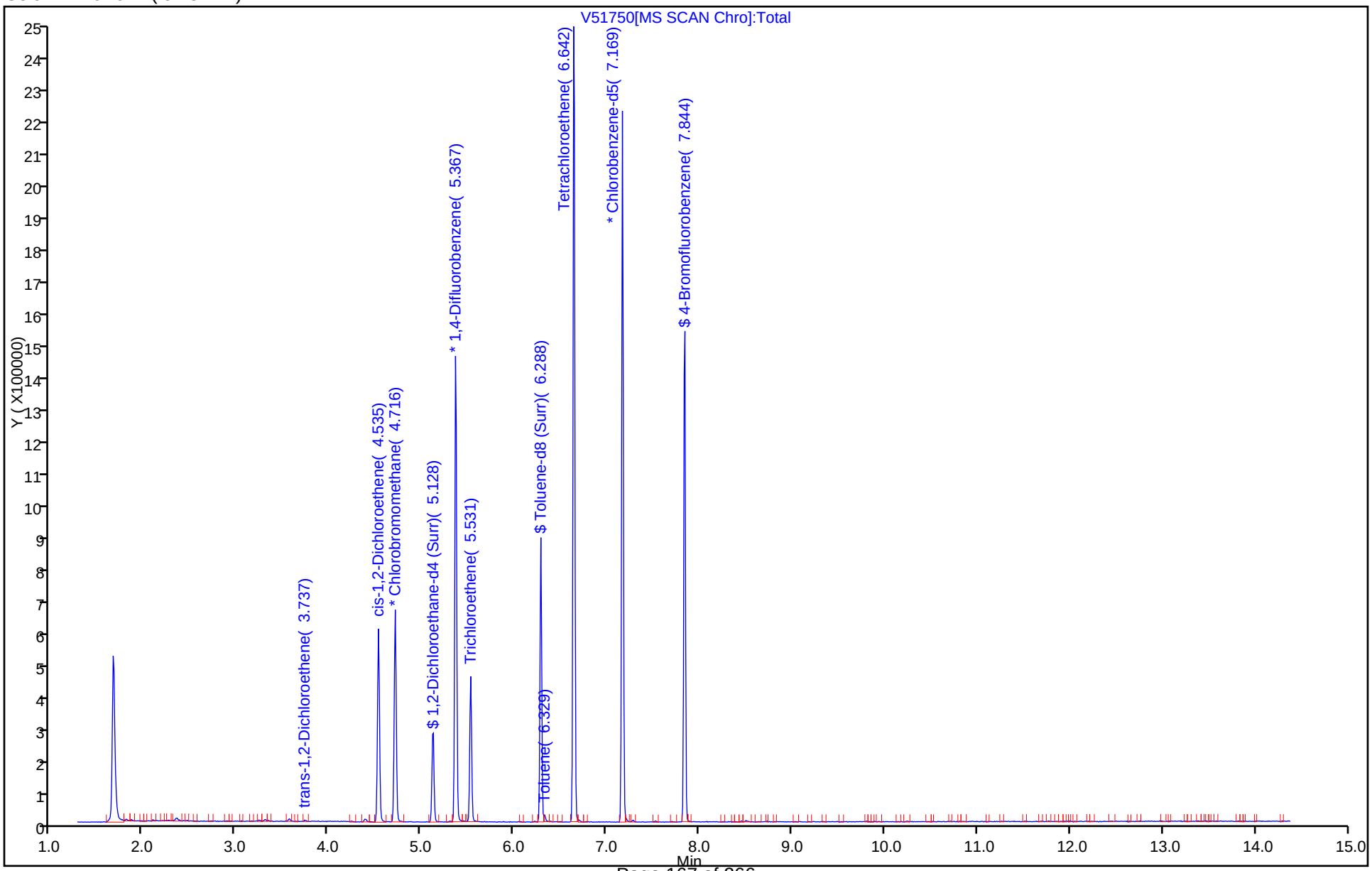
Report Date: 04-Oct-2017 12:22:27 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51750.D

Injection Date:	04-Oct-2017 03:10:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141998-C-6	Lab Sample ID:	460-141998-6	Worklist Smp#:	18
Client ID:	FSMW-1A 09282017				
Purge Vol:	5.000 mL	Dil. Factor:	2.0000	ALS Bottle#:	17
Method:	OLM04.2LLW7	Limit Group:	VOA OLM04.2 LL Water ICAL		

Column: Rtx-624 (0.25 mm)



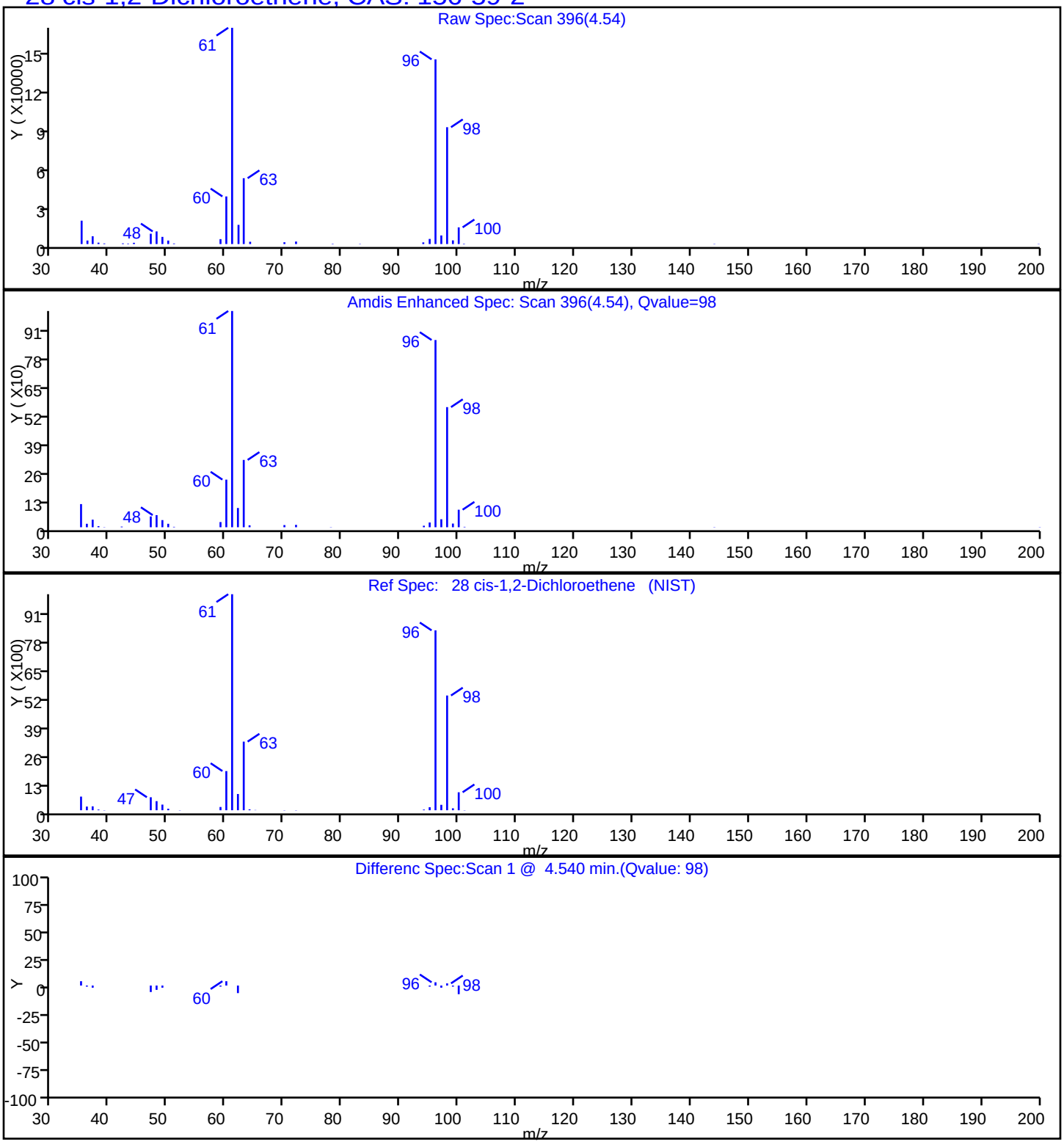
Report Date: 04-Oct-2017 12:22:27 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51750.D

Injection Date:	04-Oct-2017 03:10:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-C-6	Lab Sample ID:	460-141998-6		
Client ID:	FSMW-1A 09282017				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
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



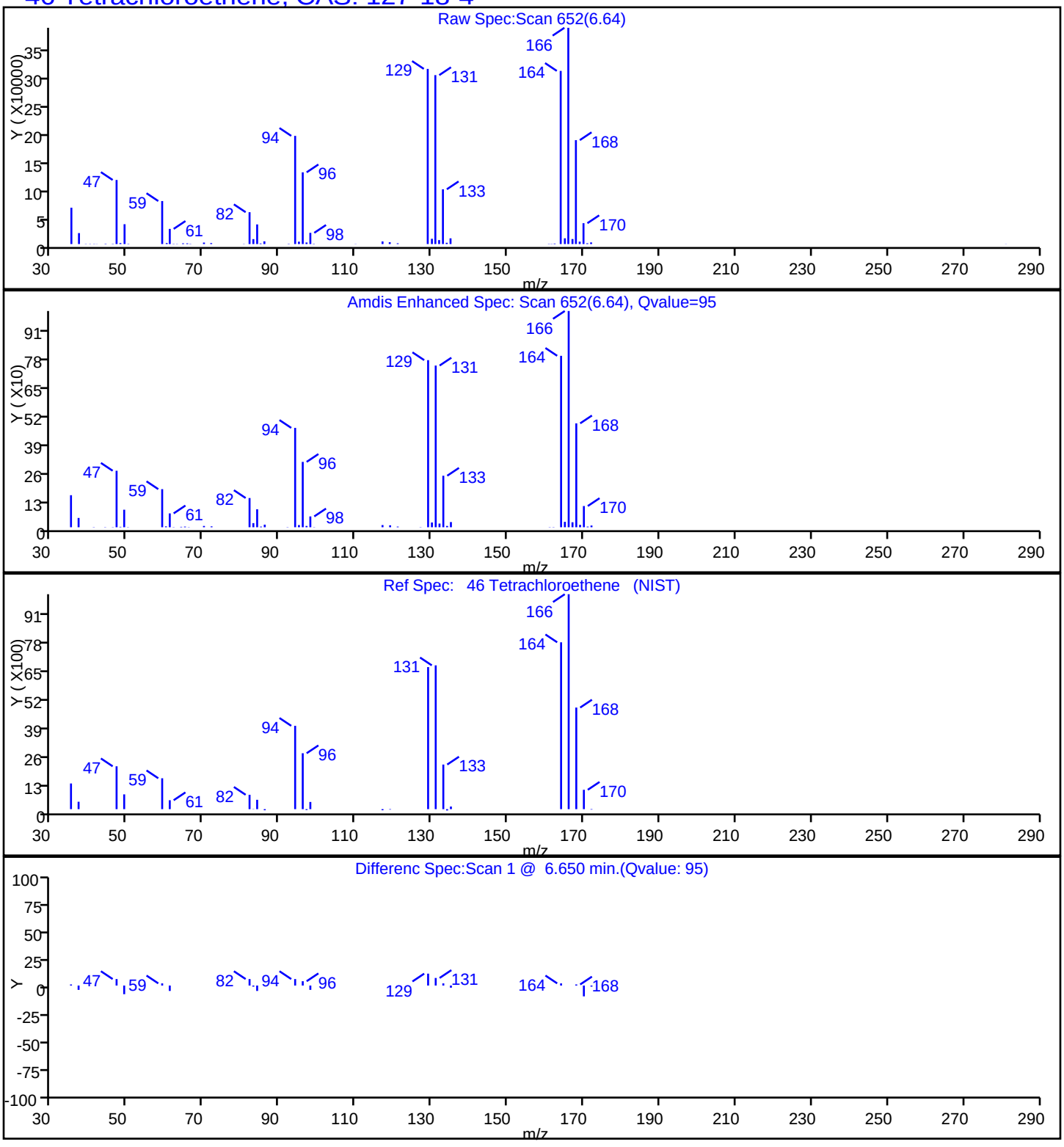
Report Date: 04-Oct-2017 12:22:28 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51750.D

Injection Date:	04-Oct-2017 03:10:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-C-6	Lab Sample ID:	460-141998-6		
Client ID:	FSMW-1A 09282017				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
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



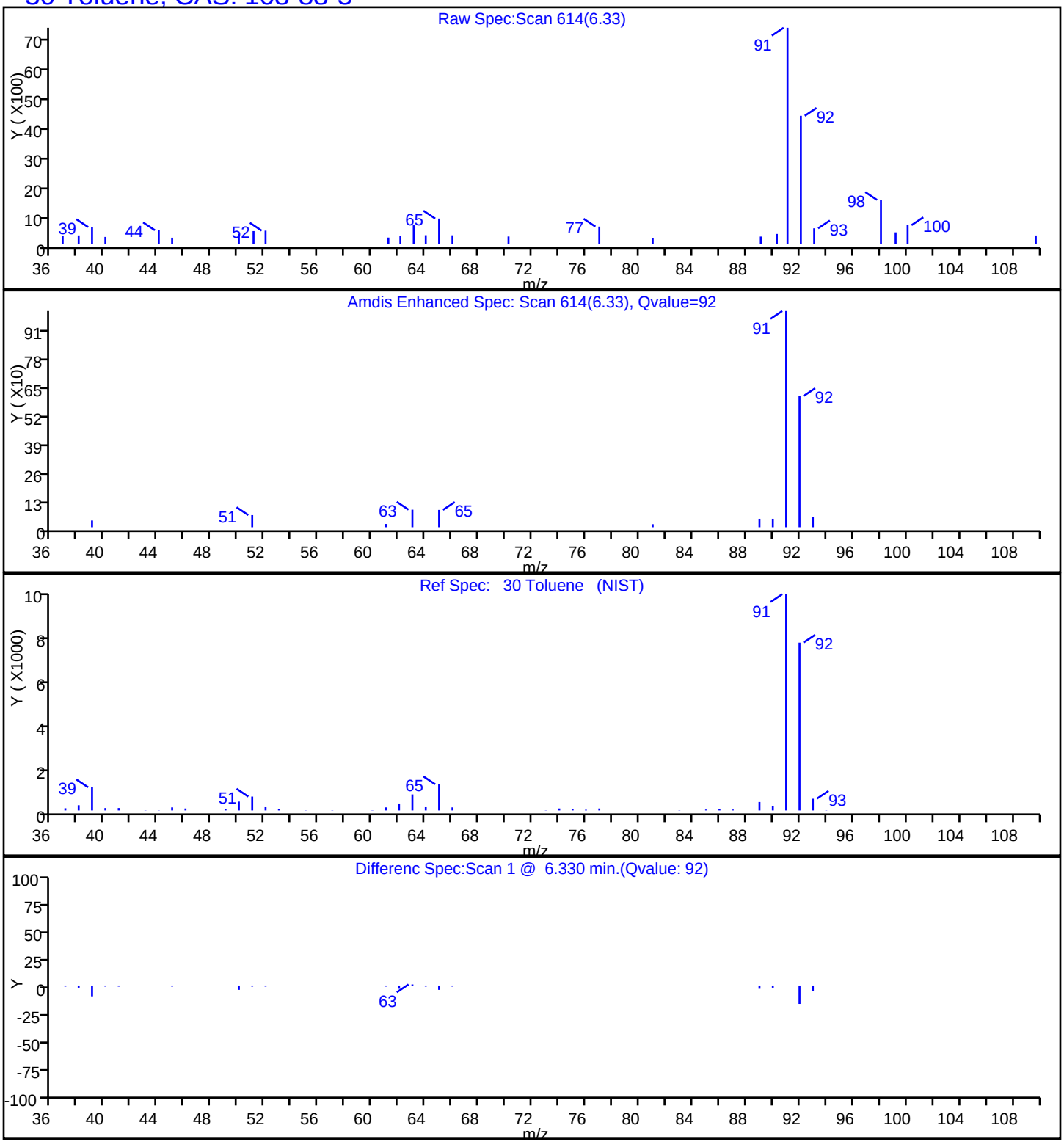
Report Date: 04-Oct-2017 12:22:27 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51750.D

Injection Date:	04-Oct-2017 03:10:30	Instrument ID:	CVOAMS7
Lims ID:	460-141998-C-6	Lab Sample ID:	460-141998-6
Client ID:	FSMW-1A 09282017		
Operator ID:		ALS Bottle#:	17 Worklist Smp#: 18
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

30 Toluene, CAS: 108-88-3



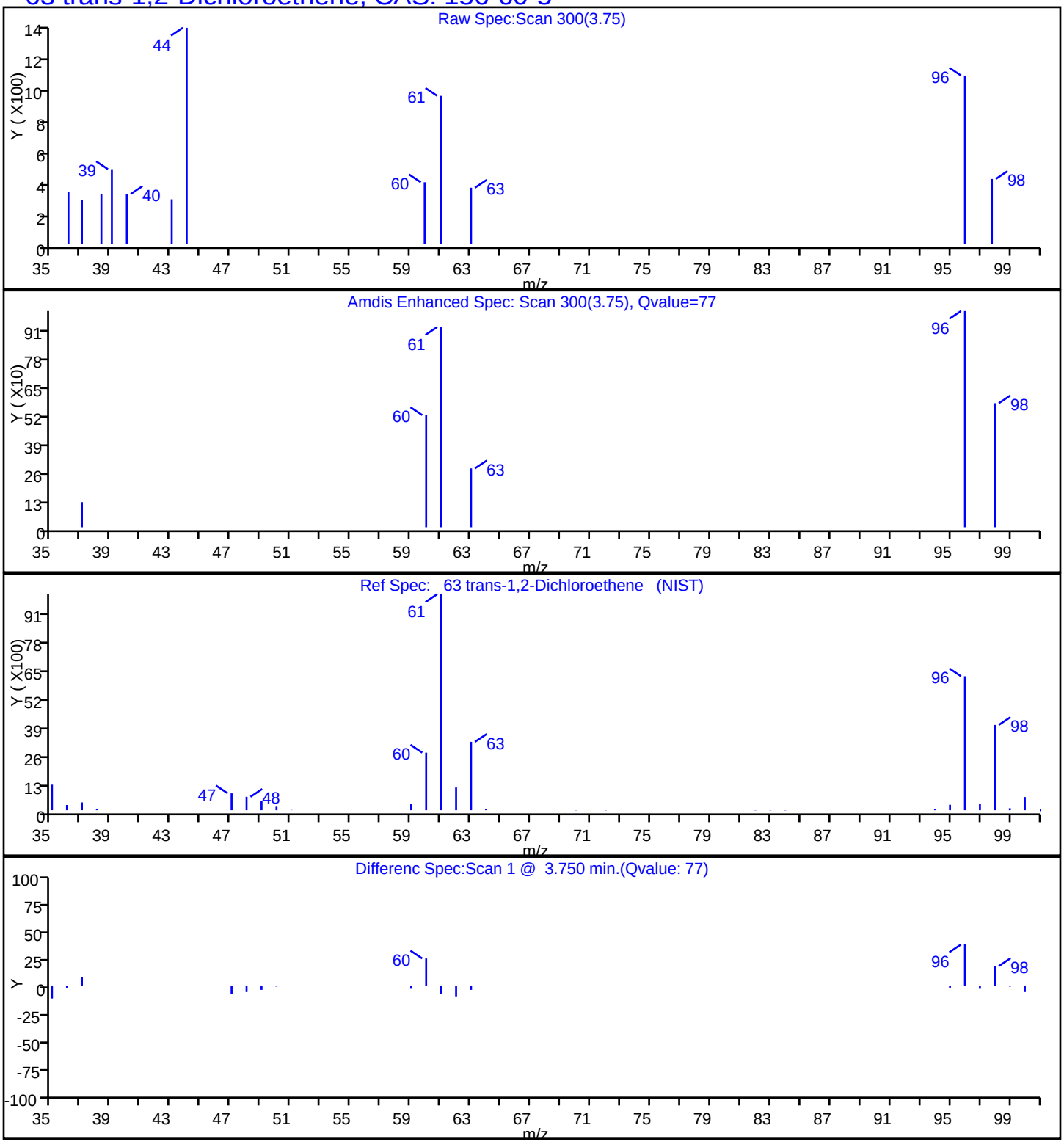
Report Date: 04-Oct-2017 12:22:27 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51750.D

Injection Date:	04-Oct-2017 03:10:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-C-6	Lab Sample ID:	460-141998-6		
Client ID:	FSMW-1A 09282017				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
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



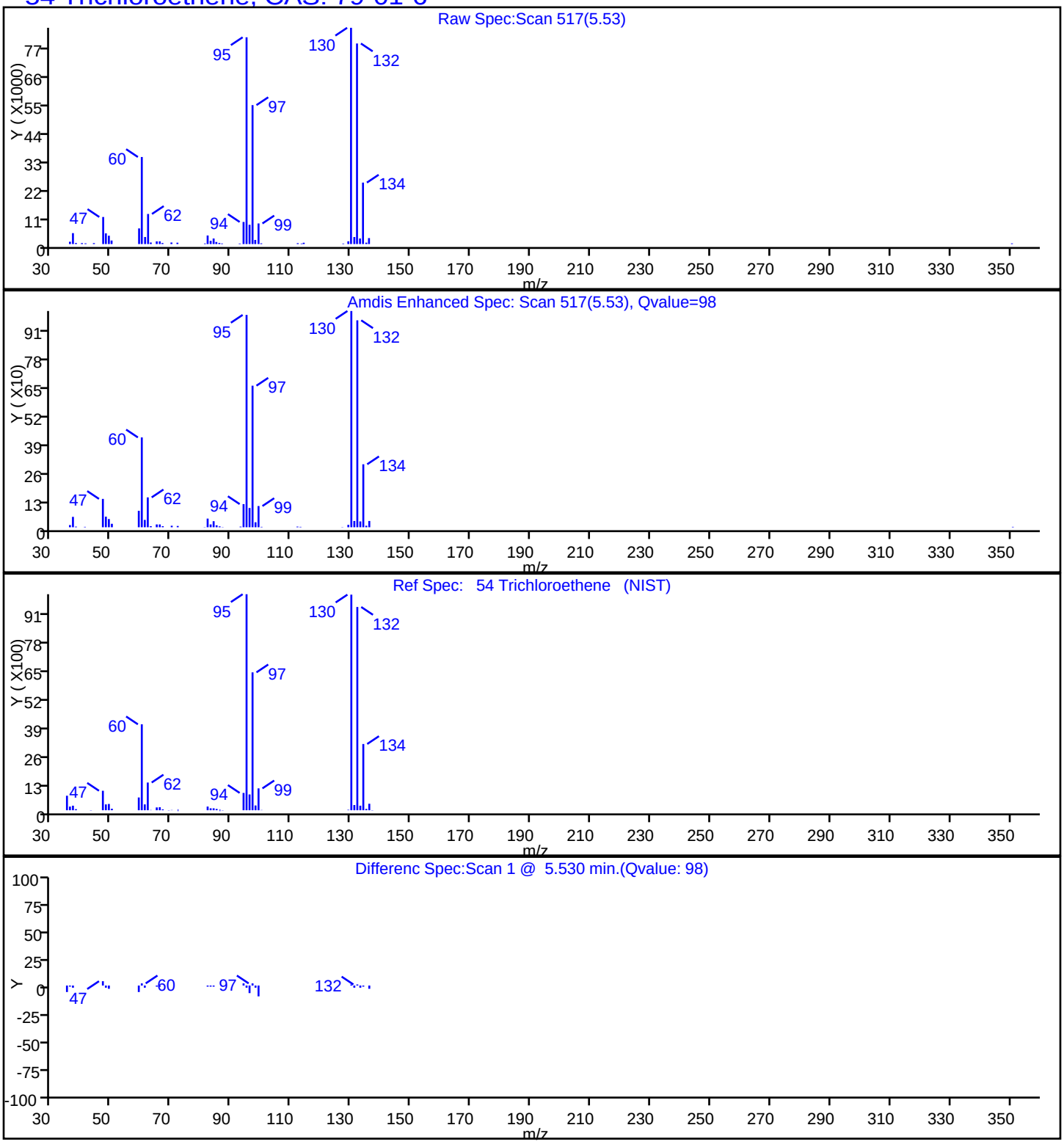
Report Date: 04-Oct-2017 12:22:27 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51750.D

Injection Date:	04-Oct-2017 03:10:30	Instrument ID:	CVOAMS7		
Lims ID:	460-141998-C-6	Lab Sample ID:	460-141998-6		
Client ID:	FSMW-1A 09282017				
Operator ID:		ALS Bottle#:	17	Worklist Smp#:	18
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.: 460-141974-1 Analy Batch No.: 464536

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/22/2017 23:48 Calibration End Date: 09/23/2017 02:21 Calibration ID: 64176

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-464536/3	V51369.D
Level 2	STD20 460-464536/4	V51370.D
Level 3	STD50 460-464536/9	V51375.D
Level 4	STD100 460-464536/7	V51373.D
Level 5	STD200 460-464536/6	V51372.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	0.5577	0.3415	0.6340	0.4730	0.4532	Ave		0.4919			0.0100	22.5		100.0			
Monochloropentafluoroethane	0.2291	0.1737	0.3317	0.2460	0.2346	Ave		0.2430			0.0100	23.4		100.0			
Chlorotrifluoroethene	0.6441	0.5265	1.0120	0.7678	0.7111	Ave		0.7323			0.0100	24.6		100.0			
1,1-Difluoroethane	1.8931	1.6476	2.3973	1.8674	2.0028	Ave		1.9616			0.0100	14.0		100.0			
Dichlorodifluoromethane	1.0296	0.7948	1.3229	1.0948	0.9593	Ave		1.0403			0.0100	18.6		100.0			
Chlorodifluoromethane	3.9908	2.1162	3.2549	2.3289	2.4837	Ave		2.8349			0.0100	27.4		100.0			
Chloromethane	2.3195	2.1095	2.8717	2.3166	2.2606	Ave		2.3756			0.0100	12.2		100.0			
Vinyl chloride	2.5935	1.9398	2.8313	2.2346	2.1569	Ave		2.3512			0.1000	15.2		20.5			
Bromomethane	1.1017	0.9579	1.3182	1.0579	1.0985	Ave		1.1069			0.1000	11.9		20.5			
Chloroethane	1.4969	1.2513	1.7427	1.3828	1.3655	Ave		1.4478			0.0100	12.9		100.0			
Trichlorofluoromethane	2.6118	2.1314	3.5541	2.8675	2.5838	Ave		2.7497			0.0100	19.0		100.0			
1,2-Dichloro-1,1,2-trifluoroethane	2.2756	1.7683	2.7771	2.1414	2.1726	Ave		2.2270			0.0100	16.3		100.0			
1,1,1-Trifluoro-2,2-dichloroethane	2.0977	2.0076	3.2686	2.4625	2.5072	Ave		2.4687			0.0100	20.2		100.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	1.4525	1.2702	2.1442	1.7557	1.5028	Ave		1.6251			0.0100	20.8		100.0			
1,1-Dichloroethene	1.9976	1.3999	2.1359	1.6623	1.6387	Ave		1.7669			0.1000	16.8		20.5			
Acetone	1.3427	0.6021	0.8566	0.7564	0.6373	Ave		0.8390			0.0100	35.6		100.0			
Carbon disulfide	4.7407	4.2262	6.1853	4.8235	4.7062	Ave		4.9364			0.0100	14.9		100.0			
Methyl acetate	1.6969	1.3447	1.9915	1.5193	1.4340	Ave		1.5973			0.0100	16.0		100.0			
Methylene Chloride	2.8632	1.9188	2.5188	1.9163	1.9940	Ave		2.2422			0.0100	19.1		100.0			
Methyl tert-butyl ether	5.1388	4.9483	7.1244	5.5728	5.4254	Ave		5.6420			0.0100	15.3		100.0			
trans-1,2-Dichloroethene	1.9876	1.6992	2.3837	1.8362	1.8701	Ave		1.9554			0.0100	13.3		100.0			
1,1-Dichloroethane	3.2102	3.1836	4.3773	3.3429	3.3783	Ave		3.4985			0.2000	14.2		20.5			
cis-1,2-Dichloroethene	2.4904	1.8979	2.4589	1.9520	2.0236	Ave		2.1646			0.0100	13.2		100.0			
2-Butanone (MEK)	1.3814	0.9115	1.2868	0.9940	0.9496	Ave		1.1047			0.0100	19.4		100.0			
Chloroform	3.7897	3.3301	4.2649	3.3168	3.3313	Ave		3.6066			0.2000	11.6		20.5			
Cyclohexane	0.5073	0.4202	0.6024	0.5140	0.4831	Ave		0.5054			0.0100	13.0		100.0			
1,1,1-Trichloroethane	0.6383	0.5096	0.5959	0.4990	0.5321	Ave		0.5550			0.1000	10.8		20.5			
Carbon tetrachloride	0.4718	0.3635	0.4875	0.4123	0.4433	Ave		0.4357			0.1000	11.4		20.5			
Benzene	1.3595	1.2801	1.5321	1.2399	1.2754	Ave		1.3374			0.5000	8.8		20.5			
1,2-Dichloroethane	2.4864	2.5534	3.4779	2.6272	2.6603	Ave		2.7610			0.1000	14.7		20.5			
Trichloroethene	0.4892	0.3745	0.4451	0.3699	0.4258	Ave		0.4209			0.3000	11.9		20.5			
Methylcyclohexane	0.4177	0.3907	0.5733	0.5054	0.4589	Ave		0.4692			0.0100	15.5		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.: 460-141974-1 Analy Batch No.: 464536

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/22/2017 23:48 Calibration End Date: 09/23/2017 02:21 Calibration ID: 64176

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	0.3954	0.3559	0.3933	0.3226	0.3523	Ave		0.3639			0.0100	8.4		100.0			
Dichlorobromomethane	0.4235	0.4019	0.5017	0.4168	0.4560	Ave		0.4400			0.2000	9.0		20.5			
cis-1,3-Dichloropropene	0.4227	0.4113	0.5214	0.4356	0.4753	Ave		0.4533			0.2000	9.9		20.5			
4-Methyl-2-pentanone (MIBK)	0.3702	0.3254	0.3941	0.3452	0.3394	Ave		0.3549			0.0100	7.7		100.0			
Toluene	1.5625	1.4260	1.6440	1.4271	1.3885	Ave		1.4896			0.4000	7.3		20.5			
trans-1,3-Dichloropropene	0.3614	0.3611	0.4603	0.3875	0.4240	Ave		0.3989			0.1000	10.8		20.5			
1,1,2-Trichloroethane	0.3116	0.2886	0.3532	0.2886	0.3130	Ave		0.3110			0.1000	8.5		20.5			
Tetrachloroethene	0.3267	0.2506	0.3433	0.3054	0.3206	Ave		0.3093			0.2000	11.5		20.5			
2-Hexanone	0.2008	0.2109	0.2715	0.2378	0.2342	Ave		0.2310			0.0100	11.9		100.0			
Chlorodibromomethane	0.2645	0.2913	0.3948	0.3589	0.3827	Ave		0.3384			0.1000	17.0		20.5			
Ethylene Dibromide	0.2781	0.2918	0.3368	0.3025	0.3050	Ave		0.3029			0.0100	7.2		100.0			
Chlorobenzene	1.1652	0.9926	1.0825	0.9586	0.9732	Ave		1.0344			0.5000	8.5		20.5			
Ethylbenzene	0.5434	0.4932	0.5870	0.5228	0.5517	Ave		0.5396			0.1000	6.4		20.5			
m-Xylene & p-Xylene	1.3041	1.2732	1.4847	1.3132	1.3364	Ave		0.6655			0.3000	5.8		100.0			
o-Xylene	0.6286	0.6397	0.7173	0.6475	0.6945	Ave		0.6655			0.3000	5.8		100.0			
Styrene	0.8657	0.9737	1.1333	1.0141	1.0636	Ave		1.0101			0.3000	9.9		20.5			
Bromoform	0.1727	0.1872	0.2569	0.2257	0.2577	Ave		0.2200			0.1000	17.8		20.5			
Isopropylbenzene	1.6331	1.5377	1.7613	1.6143	1.4976	Ave		1.6088			0.0100	6.3		100.0			
1,1,2,2-Tetrachloroethane	0.3150	0.2841	0.3657	0.3161	0.2892	Ave		0.3140			0.3000	10.3		20.5			
1,3-Dichlorobenzene	0.8699	0.7875	0.8994	0.8386	0.8561	Ave		0.8503			0.6000	4.9		20.5			
1,4-Dichlorobenzene	0.8789	0.8119	0.9277	0.8633	0.8831	Ave		0.8730			0.5000	4.8		20.5			
1,2-Dichlorobenzene	0.7665	0.7665	0.8866	0.8089	0.8456	Ave		0.8148			0.4000	6.4		20.5			
1,2-Dibromo-3-Chloropropane	0.0474	0.0542	0.0717	0.0678	0.0692	Ave		0.0621			0.0100	17.1		100.0			
1,2,4-Trichlorobenzene	0.4464	0.4084	0.5885	0.5656	0.5404	Ave		0.5099			0.2000	15.4		20.5			
1,2-Dichloroethane-d4 (Surr)	1.8957	1.0363	1.1959	1.2946	1.2098	Ave		1.3265			0.0100	25.0		100.0			
Toluene-d8 (Surr)	0.7182	0.4534	0.4725	0.5536	0.5243	Ave		0.5444			0.0100	19.3		100.0			
4-Bromofluorobenzene	0.5370	0.3436	0.4400	0.4451	0.4319	Ave		0.4395			0.2000	15.6		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.: 460-141974-1 Analy Batch No.: 464536

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/22/2017 23:48 Calibration End Date: 09/23/2017 02:21 Calibration ID: 64176

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-464536/3	V51369.D
Level 2	STD20 460-464536/4	V51370.D
Level 3	STD50 460-464536/9	V51375.D
Level 4	STD100 460-464536/7	V51373.D
Level 5	STD200 460-464536/6	V51372.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	2072	22062	78874	151369	311468	1.00	20.0	50.0	100	200
Monochloropentafluoroethane	BCM	Ave	851	11220	41263	78727	161272	1.00	20.0	50.0	100	200
Chlorotrifluoroethene	BCM	Ave	2393	34011	125909	245723	488784	1.00	20.0	50.0	100	200
1,1-Difluoroethane	BCM	Ave	7033	106427	298253	597654	1376569	1.00	20.0	50.0	100	200
Dichlorodifluoromethane	BCM	Ave	3825	51338	164589	350394	659321	1.00	20.0	50.0	100	200
Chlorodifluoromethane	BCM	Ave	14826	136695	404941	745375	1707137	1.00	20.0	50.0	100	200
Chloromethane	BCM	Ave	8617	136259	357267	741433	1553749	1.00	20.0	50.0	100	200
Vinyl chloride	BCM	Ave	9635	125297	352240	715175	1482481	1.00	20.0	50.0	100	200
Bromomethane	BCM	Ave	4093	61876	164004	338584	754998	1.00	20.0	50.0	100	200
Chloroethane	BCM	Ave	5561	80829	216811	442554	938519	1.00	20.0	50.0	100	200
Trichlorofluoromethane	BCM	Ave	9703	137676	442169	917742	1775914	1.00	20.0	50.0	100	200
1,2-Dichloro-1,1,2-trifluoroethane	BCM	Ave	8454	114221	345496	685344	1493306	1.00	20.0	50.0	100	200
1,1,1-Trifluoro-2,2-dichloroethane	BCM	Ave	7793	129676	406653	788109	1723237	1.00	20.0	50.0	100	200
1,1,2-Trichloro-1,2,2-trifluoroethane	BCM	Ave	5396	82048	266759	561909	1032938	1.00	20.0	50.0	100	200
1,1-Dichloroethene	BCM	Ave	7421	90424	265728	532015	1126290	1.00	20.0	50.0	100	200
Acetone	BCM	Ave	4988	38889	106571	242071	438019	1.00	20.0	50.0	100	200
Carbon disulfide	BCM	Ave	17612	272986	769523	1543747	3234703	1.00	20.0	50.0	100	200
Methyl acetate	BCM	Ave	6304	86857	247765	486249	985617	1.00	20.0	50.0	100	200
Methylene Chloride	BCM	Ave	10637	123945	313372	613302	1370500	1.00	20.0	50.0	100	200
Methyl tert-butyl ether	BCM	Ave	19091	319630	886352	1783575	3729027	1.00	20.0	50.0	100	200
trans-1,2-Dichloroethene	BCM	Ave	7384	109757	296562	587687	1285331	1.00	20.0	50.0	100	200
1,1-Dichloroethane	BCM	Ave	11926	205641	544582	1069902	2321959	1.00	20.0	50.0	100	200
cis-1,2-Dichloroethene	BCM	Ave	9252	122596	305910	624734	1390855	1.00	20.0	50.0	100	200
2-Butanone (MEK)	BCM	Ave	5132	58878	160097	318114	652674	1.00	20.0	50.0	100	200
Chloroform	BCM	Ave	14079	215104	530597	1061547	2289695	1.00	20.0	50.0	100	200
Cyclohexane	DFBZ	Ave	9889	144732	477257	983227	1885784	1.00	20.0	50.0	100	200
1,1,1-Trichloroethane	DFBZ	Ave	12444	175512	472147	954585	2077373	1.00	20.0	50.0	100	200
Carbon tetrachloride	DFBZ	Ave	9198	125188	386206	788749	1730584	1.00	20.0	50.0	100	200
Benzene	DFBZ	Ave	26503	440901	1213861	2371913	4978647	1.00	20.0	50.0	100	200
1,2-Dichloroethane	BCM	Ave	9237	164935	432694	840823	1828516	1.00	20.0	50.0	100	200
Trichloroethene	DFBZ	Ave	9536	128987	352611	707552	1662026	1.00	20.0	50.0	100	200
Methylcyclohexane	DFBZ	Ave	8142	134568	454187	966760	1791280	1.00	20.0	50.0	100	200
1,2-Dichloropropane	DFBZ	Ave	7708	122577	311572	617054	1375440	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.: 460-141974-1 Analy Batch No.: 464536

SDG No.:

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/22/2017 23:48 Calibration End Date: 09/23/2017 02:21 Calibration ID: 64176

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	8256	138435	397464	797323	1780257	1.00	20.0	50.0	100	200
cis-1,3-Dichloropropene	DFBZ	Ave	8241	141664	413126	833359	1855305	1.00	20.0	50.0	100	200
4-Methyl-2-pentanone (MIBK)	CBNZd	Ave	6838	112406	317319	631982	1324221	1.00	20.0	50.0	100	200
Toluene	CBNZd	Ave	28859	492557	1323890	2612320	5416720	1.00	20.0	50.0	100	200
trans-1,3-Dichloropropene	DFBZ	Ave	7045	124371	364696	741300	1655225	1.00	20.0	50.0	100	200
1,1,2-Trichloroethane	DFBZ	Ave	6074	99404	279808	552009	1222048	1.00	20.0	50.0	100	200
Tetrachloroethene	CBNZd	Ave	6034	86574	276422	559098	1250585	1.00	20.0	50.0	100	200
2-Hexanone	CBNZd	Ave	3708	72837	218635	435214	913779	1.00	20.0	50.0	100	200
Chlorodibromomethane	CBNZd	Ave	4886	100629	317882	657031	1492976	1.00	20.0	50.0	100	200
Ethylene Dibromide	CBNZd	Ave	5137	100802	271254	553756	1189707	1.00	20.0	50.0	100	200
Chlorobenzene	CBNZd	Ave	21521	342873	871697	1754756	3796523	1.00	20.0	50.0	100	200
Ethylbenzene	CBNZd	Ave	10036	170358	472712	957019	2152250	1.00	20.0	50.0	100	200
m-Xylene & p-Xylene	CBNZd	Ave	24087	439781	1195573	2403864	5213432	1.00	20.0	50.0	100	200
o-Xylene	CBNZd	Ave	11611	220977	577603	1185278	2709324	1.00	20.0	50.0	100	200
Styrene	CBNZd	Ave	15989	336320	912623	1856323	4149394	1.00	20.0	50.0	100	200
Bromoform	DFBZ	Ave	3367	64459	203504	431822	1005959	1.00	20.0	50.0	100	200
Isopropylbenzene	CBNZd	Ave	30163	531140	1418322	2955111	5842163	1.00	20.0	50.0	100	200
1,1,2,2-Tetrachloroethane	CBNZd	Ave	5819	98118	294509	578638	1128378	1.00	20.0	50.0	100	200
1,3-Dichlorobenzene	CBNZd	Ave	16067	272035	724284	1535015	3339876	1.00	20.0	50.0	100	200
1,4-Dichlorobenzene	CBNZd	Ave	16233	280435	747071	1580242	3444893	1.00	20.0	50.0	100	200
1,2-Dichlorobenzene	CBNZd	Ave	14158	264759	713980	1480699	3298712	1.00	20.0	50.0	100	200
1,2-Dibromo-3-Chloropropane	CBNZd	Ave	876	18739	57739	124023	269974	1.00	20.0	50.0	100	200
1,2,4-Trichlorobenzene	CBNZd	Ave	8246	141057	473890	1035360	2108286	1.00	20.0	50.0	100	200
1,2-Dichloroethane-d4 (Surr)	BCM	Ave	7047	66980	148882	414598	832088	1.00	20.0	50.0	100	200
Toluene-d8 (Surr)	CBNZd	Ave	13269	156654	380593	1013735	2046010	1.00	20.0	50.0	100	200
4-Bromofluorobenzene	CBNZd	Ave	9923	118732	354455	815012	1685567	1.00	20.0	50.0	100	200

Curve Type Legend:
Ave = Average ISTD

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51369.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 22-Sep-2017 23:48:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0060786-003
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-OLM04.2LLW7*sub12

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 27-Sep-2017 15:58:08 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK027

First Level Reviewer: boykink Date: 23-Sep-2017 00:10:09

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.688	1.688	0.000	21	2072	1.00	1.13	
13 Monochloropentafluoroethan	119	1.688	1.688	0.000	82	851	1.00	0.9426	
56 Chlorotrifluoroethene	116	1.811	1.811	0.000	49	2393	1.00	0.8796	
5 1,1-Difluoroethane	51	1.828	1.828	0.000	98	7033	1.00	0.9651	
33 Dichlorodifluoromethane	85	1.852	1.852	0.000	95	3825	1.00	0.9897	
18 Chlorodifluoromethane	51	1.869	1.869	0.000	98	14826	1.00	1.41	
39 Chloromethane	50	2.050	2.042	0.008	99	8617	1.00	0.9764	
12 Vinyl chloride	62	2.149	2.141	0.009	97	9635	1.00	1.10	
65 Bromomethane	94	2.461	2.461	0.000	89	4093	1.00	1.00	
23 Chloroethane	64	2.552	2.552	0.000	97	5561	1.00	1.03	
53 Trichlorofluoromethane	101	2.733	2.733	0.000	96	9703	1.00	0.9498	
34 1,2-Dichloro-1,1,2-trifluo	67	2.988	2.996	-0.008	90	8454	1.00	1.02	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.046	3.046	0.000	95	7793	1.00	0.8497	
49 1,1,2-Trichloro-1,2,2-trif	101	3.120	3.120	0.000	90	5396	1.00	0.8938	
41 1,1-Dichloroethene	96	3.169	3.161	0.008	97	7421	1.00	1.13	
14 Acetone	43	3.251	3.243	0.008	84	4988	1.00	1.60	
3 Carbon disulfide	76	3.358	3.350	0.008	98	17612	1.00	0.9604	
50 Methyl acetate	43	3.465	3.465	0.000	98	6304	1.00	1.06	
40 Methylene Chloride	84	3.581	3.581	0.000	95	10637	1.00	1.28	
59 Methyl tert-butyl ether	73	3.720	3.712	0.008	98	19091	1.00	0.9108	
63 trans-1,2-Dichloroethene	96	3.745	3.745	0.000	94	7384	1.00	1.02	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.107	4.099	0.008	97	11926	1.00	0.9176	
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	98	9252	1.00	1.15	
57 2-Butanone (MEK)	43	4.552	4.544	0.008	95	5132	1.00	1.25	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	92	185752	50.0	50.0	
31 Chloroform	83	4.741	4.741	0.000	92	14079	1.00	1.05	
8 Cyclohexane	56	4.856	4.856	0.000	93	9889	1.00	1.00	
47 1,1,1-Trichloroethane	97	4.864	4.865	-0.001	96	12444	1.00	1.15	
6 Carbon tetrachloride	117	4.955	4.955	0.000	97	9198	1.00	1.08	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.120	5.120	0.000	97	26503	1.00	1.02	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	7047	1.00	1.43	
43 1,2-Dichloroethane	62	5.177	5.177	0.000	94	9237	1.00	0.9005	
* 4 1,4-Difluorobenzene	114	5.366	5.367	-0.001	96	974732	50.0	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	92	9536	1.00	1.16	
55 Methylcyclohexane	83	5.613	5.613	0.000	86	8142	1.00	0.8902	
58 1,2-Dichloropropane	63	5.712	5.712	0.000	80	7708	1.00	1.09	
20 Dichlorobromomethane	83	5.868	5.869	-0.001	97	8256	1.00	0.9625	
10 cis-1,3-Dichloropropene	75	6.148	6.148	0.000	97	8241	1.00	0.9326	
45 4-Methyl-2-pentanone (MIBK	43	6.222	6.222	0.000	94	6838	1.00	1.04	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	98	13269	1.00	1.32	
30 Toluene	91	6.329	6.329	0.000	91	28859	1.00	1.05	
24 trans-1,3-Dichloropropene	75	6.486	6.486	0.000	94	7045	1.00	0.9060	
35 1,1,2-Trichloroethane	97	6.609	6.601	0.008	96	6074	1.00	1.00	
46 Tetrachloroethene	164	6.650	6.642	0.008	94	6034	1.00	1.06	
7 2-Hexanone	43	6.716	6.716	0.000	97	3708	1.00	0.8690	
32 Chlorodibromomethane	129	6.840	6.840	0.000	90	4886	1.00	0.7816	
48 Ethylene Dibromide	107	6.930	6.930	0.000	95	5137	1.00	0.9183	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	88	923517	50.0	50.0	
11 Chlorobenzene	112	7.185	7.185	0.000	93	21521	1.00	1.13	
62 Ethylbenzene	106	7.218	7.218	0.000	98	10036	1.00	1.01	
15 m-Xylene & p-Xylene	106	7.284	7.284	0.000	0	24087	2.00	1.96	
25 o-Xylene	106	7.523	7.514	0.009	93	11611	1.00	0.9446	
17 Styrene	104	7.531	7.531	0.000	90	15989	1.00	0.8570	
51 Bromoform	173	7.679	7.671	0.008	90	3367	1.00	0.7850	
42 Isopropylbenzene	105	7.712	7.712	0.000	96	30163	1.00	1.02	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	90	9923	1.00	1.22	
29 1,1,2,2-Tetrachloroethane	83	7.918	7.918	0.000	94	5819	1.00	1.00	
21 1,3-Dichlorobenzene	146	8.453	8.453	0.000	96	16067	1.00	1.02	
60 1,4-Dichlorobenzene	146	8.510	8.502	0.008	94	16233	1.00	1.01	
2 1,2-Dichlorobenzene	146	8.741	8.732	0.009	94	14158	1.00	0.9407	
52 1,2-Dibromo-3-Chloropropan	75	9.234	9.235	0.000	41	876	1.00	0.7641	
16 1,2,4-Trichlorobenzene	180	9.810	9.811	-0.001	93	8246	1.00	0.8756	
S 9 Xylenes, Total	106				0	11611	1.00	0.9446	

Reagents:

VMC4.2Oi_00137	Amount Added:	0.50	Units: uL	
VMCLPFREOW_00135	Amount Added:	0.50	Units: uL	
VMC4.2_00156	Amount Added:	0.50	Units: uL	
VMC4.2SU_00140	Amount Added:	0.50	Units: uL	
VMC4.2ISi_00145	Amount Added:	5.00	Units: uL	Run Reagent

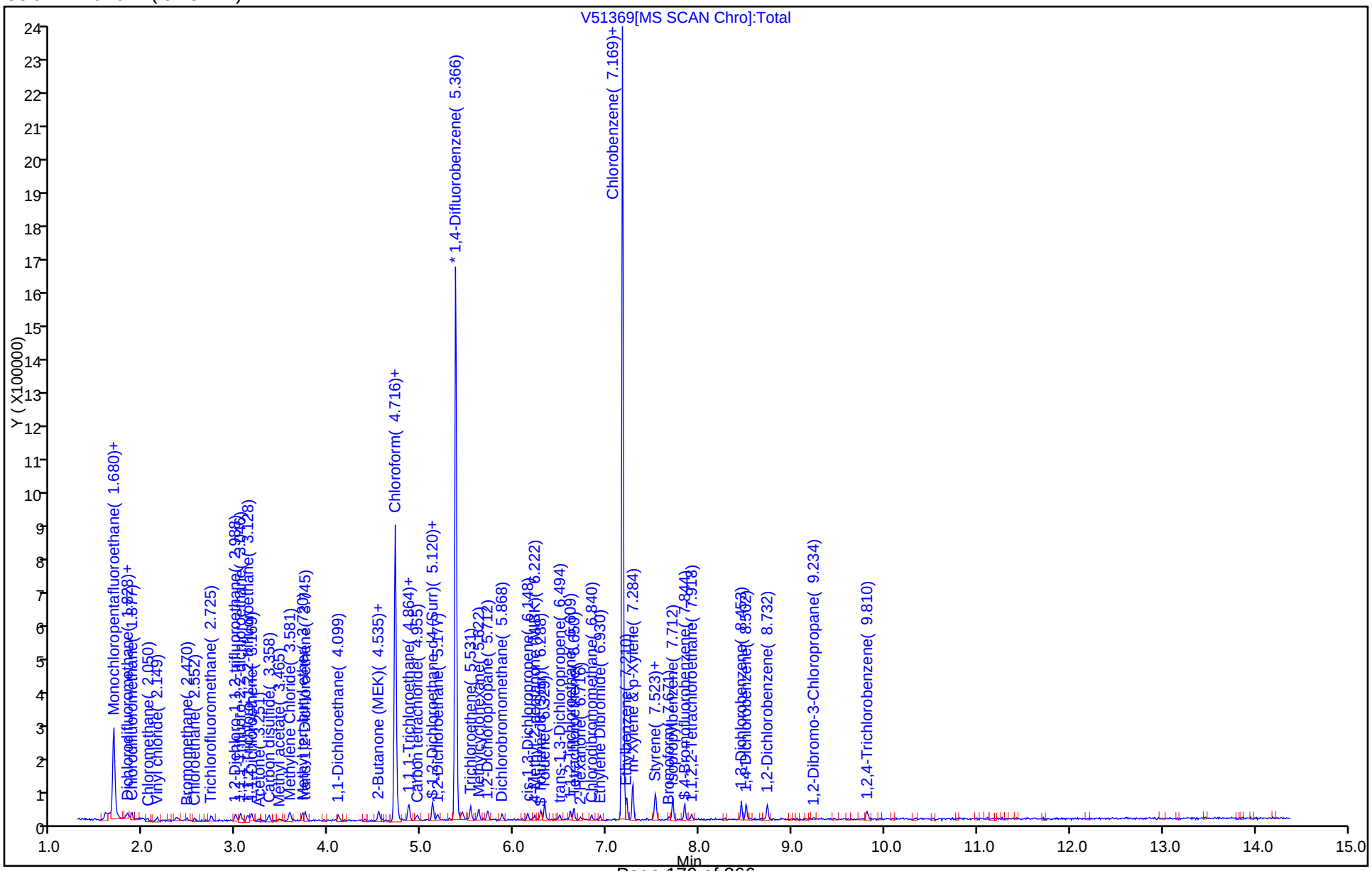
Report Date: 27-Sep-2017 15:58:09 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51369.D

Injection Date:	22-Sep-2017 23:48:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	STD1			Worklist Smp#:	3
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\20170922-60786.b\V51370.D
Lims ID: STD20
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 23-Sep-2017 00:23:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0060786-004
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-OLM04.2LLW7*sub12

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 27-Sep-2017 15:58:10 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK027

First Level Reviewer: boykink Date: 23-Sep-2017 00:40:44

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.688	1.688	0.000	91	11220	20.0	14.3	
27 Chlorotrifluoromethane	69	1.688	1.688	0.000	52	22062	20.0	13.9	
56 Chlorotrifluoroethene	116	1.811	1.811	0.000	90	34011	20.0	14.4	
5 1,1-Difluoroethane	51	1.828	1.828	0.000	96	106427	20.0	16.8	
33 Dichlorodifluoromethane	85	1.844	1.852	-0.008	98	51338	20.0	15.3	
18 Chlorodifluoromethane	51	1.869	1.869	0.000	97	136695	20.0	14.9	
39 Chloromethane	50	2.050	2.042	0.008	99	136259	20.0	17.8	
12 Vinyl chloride	62	2.140	2.141	0.000	98	125297	20.0	16.5	
65 Bromomethane	94	2.461	2.461	0.000	97	61876	20.0	17.3	
23 Chloroethane	64	2.552	2.552	0.000	100	80829	20.0	17.3	
53 Trichlorofluoromethane	101	2.733	2.733	0.000	100	137676	20.0	15.5	
34 1,2-Dichloro-1,1,2-trifluo	67	2.996	2.996	0.000	94	114221	20.0	15.9	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.046	3.046	0.000	96	129676	20.0	16.3	
49 1,1,2-Trichloro-1,2,2-trif	101	3.120	3.120	0.000	97	82048	20.0	15.6	
41 1,1-Dichloroethene	96	3.161	3.161	0.000	97	90424	20.0	15.8	
14 Acetone	43	3.243	3.243	0.000	83	38889	20.0	14.4	
3 Carbon disulfide	76	3.350	3.350	0.000	100	272986	20.0	17.1	
50 Methyl acetate	43	3.465	3.465	0.000	99	86857	20.0	16.8	
40 Methylene Chloride	84	3.581	3.581	0.000	97	123945	20.0	17.1	
59 Methyl tert-butyl ether	73	3.712	3.712	0.000	97	319630	20.0	17.5	
63 trans-1,2-Dichloroethene	96	3.745	3.745	0.000	98	109757	20.0	17.4	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.099	4.099	0.000	100	205641	20.0	18.2	
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	95	122596	20.0	17.5	
57 2-Butanone (MEK)	43	4.543	4.544	-0.001	99	58878	20.0	16.5	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	94	161485	50.0	50.0	
31 Chloroform	83	4.741	4.741	0.000	99	215104	20.0	18.5	
8 Cyclohexane	56	4.856	4.856	0.000	94	144732	20.0	16.6	
47 1,1,1-Trichloroethane	97	4.864	4.865	-0.001	97	175512	20.0	18.4	
6 Carbon tetrachloride	117	4.955	4.955	0.000	98	125188	20.0	16.7	

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	5.120	5.120	0.000	0	66980	20.0	15.6	
22 Benzene	78	5.120	5.120	0.000	98	440901	20.0	19.1	
43 1,2-Dichloroethane	62	5.177	5.177	0.000	98	164935	20.0	18.5	
* 4 1,4-Difluorobenzene	114	5.366	5.367	-0.001	96	861046	50.0	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	97	128987	20.0	17.8	
55 Methylcyclohexane	83	5.613	5.613	0.000	93	134568	20.0	16.7	
58 1,2-Dichloropropane	63	5.712	5.712	0.000	84	122577	20.0	19.6	
20 Dichlorobromomethane	83	5.868	5.869	-0.001	98	138435	20.0	18.3	
10 cis-1,3-Dichloropropene	75	6.148	6.148	0.000	97	141664	20.0	18.1	
45 4-Methyl-2-pentanone (MIBK	43	6.222	6.222	0.000	98	112406	20.0	18.3	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	98	156654	20.0	16.7	
30 Toluene	91	6.329	6.329	0.000	93	492557	20.0	19.1	
24 trans-1,3-Dichloropropene	75	6.486	6.486	0.000	96	124371	20.0	18.1	
35 1,1,2-Trichloroethane	97	6.601	6.601	0.000	92	99404	20.0	18.6	
46 Tetrachloroethene	164	6.650	6.642	0.008	97	86574	20.0	16.2	
7 2-Hexanone	43	6.716	6.716	0.000	98	72837	20.0	18.3	
32 Chlorodibromomethane	129	6.840	6.840	0.000	98	100629	20.0	17.2	
48 Ethylene Dibromide	107	6.930	6.930	0.000	99	100802	20.0	19.3	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	88	863552	50.0	50.0	
11 Chlorobenzene	112	7.185	7.185	0.000	96	342873	20.0	19.2	
62 Ethylbenzene	106	7.218	7.218	0.000	96	170358	20.0	18.3	
15 m-Xylene & p-Xylene	106	7.284	7.284	0.000	0	439781	40.0	38.3	
25 o-Xylene	106	7.523	7.514	0.009	95	220977	20.0	19.2	
17 Styrene	104	7.531	7.531	0.000	94	336320	20.0	19.3	
51 Bromoform	173	7.679	7.671	0.008	97	64459	20.0	17.0	
42 Isopropylbenzene	105	7.712	7.712	0.000	96	531140	20.0	19.1	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	95	118732	20.0	15.6	
29 1,1,2,2-Tetrachloroethane	83	7.918	7.918	0.000	96	98118	20.0	18.1	
21 1,3-Dichlorobenzene	146	8.453	8.453	0.000	96	272035	20.0	18.5	
60 1,4-Dichlorobenzene	146	8.502	8.502	0.000	95	280435	20.0	18.6	
2 1,2-Dichlorobenzene	146	8.732	8.732	0.000	96	264759	20.0	18.8	
52 1,2-Dibromo-3-Chloropropan	75	9.234	9.235	0.000	91	18739	20.0	17.5	
16 1,2,4-Trichlorobenzene	180	9.810	9.811	-0.001	94	141057	20.0	16.0	
S 9 Xylenes, Total	106				0	220977	20.0	19.2	

Reagents:

VMC4.2Oi_00137	Amount Added:	1.00	Units: uL	
VMCLPFREOW_00135	Amount Added:	1.00	Units: uL	
VMC4.2_00156	Amount Added:	1.00	Units: uL	
VMC4.2SU_00140	Amount Added:	1.00	Units: uL	
VMC4.2ISi_00145	Amount Added:	5.00	Units: uL	Run Reagent

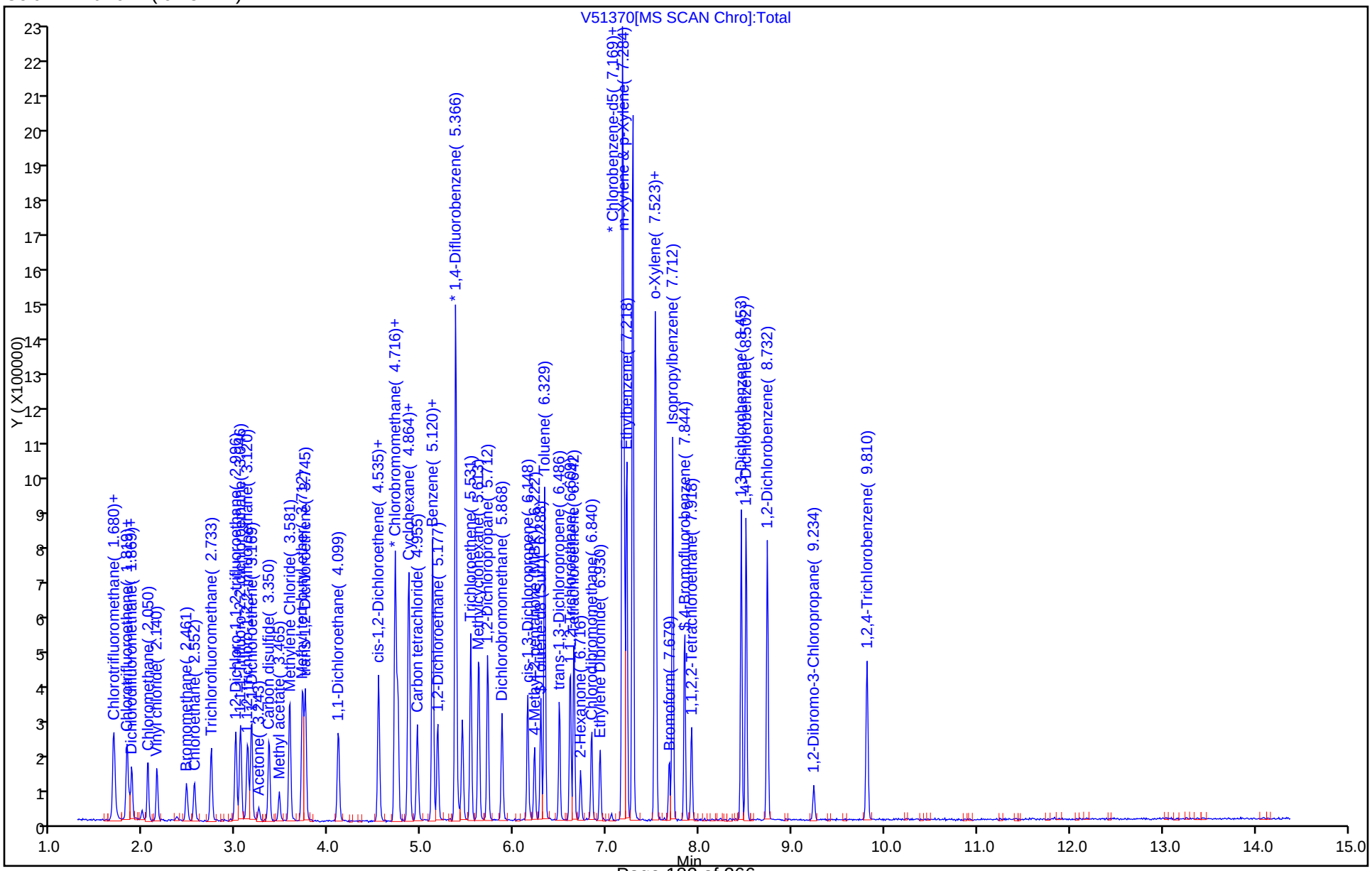
Report Date: 27-Sep-2017 15:58:10 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51370.D

Injection Date:	23-Sep-2017 00:23:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	STD20			Worklist Smp#:	4
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)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51372.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 23-Sep-2017 01:08:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0060786-006
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-OLM04.2LLW7*sub12

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 27-Sep-2017 15:58:11 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK027

First Level Reviewer: boykink Date: 23-Sep-2017 02:44:05

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.688	1.688	0.000	93	311468	200.0	184.3	
13 Monochloropentafluoroethan	119	1.696	1.688	0.008	91	161272	200.0	193.1	
56 Chlorotrifluoroethene	116	1.811	1.811	0.000	97	488784	200.0	194.2	
5 1,1-Difluoroethane	51	1.828	1.828	0.000	95	1376569	200.0	204.2	
33 Dichlorodifluoromethane	85	1.853	1.852	0.001	99	659321	200.0	184.4	
18 Chlorodifluoromethane	51	1.877	1.869	0.008	98	1707137	200.0	175.2	
39 Chloromethane	50	2.050	2.042	0.008	99	1553749	200.0	190.3	
12 Vinyl chloride	62	2.149	2.141	0.009	100	1482481	200.0	183.5	
65 Bromomethane	94	2.462	2.461	0.001	99	754998	200.0	198.5	
23 Chloroethane	64	2.552	2.552	0.000	100	938519	200.0	188.6	
53 Trichlorofluoromethane	101	2.733	2.733	0.000	99	1775914	200.0	187.9	
34 1,2-Dichloro-1,1,2-trifluo	67	2.996	2.996	0.000	92	1493306	200.0	195.1	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.046	3.046	0.000	97	1723237	200.0	203.1	
49 1,1,2-Trichloro-1,2,2-trif	101	3.120	3.120	0.000	97	1032938	200.0	185.0	
41 1,1-Dichloroethene	96	3.169	3.161	0.008	99	1126290	200.0	185.5	
14 Acetone	43	3.243	3.243	0.000	85	438019	200.0	151.9	
3 Carbon disulfide	76	3.350	3.350	0.000	100	3234703	200.0	190.7	
50 Methyl acetate	43	3.466	3.465	0.001	99	985617	200.0	179.6	
40 Methylene Chloride	84	3.581	3.581	0.000	95	1370500	200.0	177.9	
59 Methyl tert-butyl ether	73	3.721	3.712	0.009	97	3729027	200.0	192.3	
63 trans-1,2-Dichloroethene	96	3.745	3.745	0.000	96	1285331	200.0	191.3	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.099	4.099	0.000	100	2321959	200.0	193.1	
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	96	1390855	200.0	187.0	
57 2-Butanone (MEK)	43	4.544	4.544	0.000	100	652674	200.0	171.9	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	96	171831	50.0	50.0	
31 Chloroform	83	4.741	4.741	0.000	97	2289695	200.0	184.7	
8 Cyclohexane	56	4.856	4.856	0.000	95	1885784	200.0	191.2	
47 1,1,1-Trichloroethane	97	4.865	4.865	0.000	98	2077373	200.0	191.8	
6 Carbon tetrachloride	117	4.955	4.955	0.000	98	1730584	200.0	203.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.120	5.120	0.000	99	4978647	200.0	190.7	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	832088	200.1	182.5	
43 1,2-Dichloroethane	62	5.177	5.177	0.000	97	1828516	200.0	192.7	
* 4 1,4-Difluorobenzene	114	5.367	5.367	0.000	95	975937	50.0	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	96	1662026	200.0	202.3	
55 Methylcyclohexane	83	5.622	5.613	0.009	94	1791280	200.0	195.6	
58 1,2-Dichloropropane	63	5.712	5.712	0.000	85	1375440	200.0	193.7	
20 Dichlorobromomethane	83	5.869	5.869	0.000	98	1780257	200.0	207.3	
10 cis-1,3-Dichloropropene	75	6.148	6.148	0.000	97	1855305	200.0	209.7	
45 4-Methyl-2-pentanone (MIBK	43	6.223	6.222	0.001	98	1324221	200.0	191.3	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	98	2046010	200.1	192.7	
30 Toluene	91	6.330	6.329	0.001	95	5416720	200.0	186.4	
24 trans-1,3-Dichloropropene	75	6.486	6.486	0.000	97	1655225	200.0	212.6	
35 1,1,2-Trichloroethane	97	6.609	6.601	0.008	93	1222048	200.0	201.3	
46 Tetrachloroethene	164	6.642	6.642	0.000	98	1250585	200.0	207.3	
7 2-Hexanone	43	6.716	6.716	0.000	98	913779	200.0	202.8	
32 Chlorodibromomethane	129	6.840	6.840	0.000	98	1492976	200.0	226.2	
48 Ethylene Dibromide	107	6.930	6.930	0.000	98	1189707	200.0	201.4	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	87	975274	50.0	50.0	
11 Chlorobenzene	112	7.185	7.185	0.000	94	3796523	200.0	188.2	
62 Ethylbenzene	106	7.218	7.218	0.000	95	2152250	200.0	204.5	
15 m-Xylene & p-Xylene	106	7.284	7.284	0.000	0	5213432	400.0	401.6	
25 o-Xylene	106	7.523	7.514	0.009	94	2709324	200.0	208.7	
17 Styrene	104	7.531	7.531	0.000	91	4149394	200.0	210.6	
51 Bromoform	173	7.671	7.671	0.000	98	1005959	200.0	234.2	
42 Isopropylbenzene	105	7.712	7.712	0.000	97	5842163	200.0	186.2	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	95	1685567	200.1	196.6	
29 1,1,2,2-Tetrachloroethane	83	7.918	7.918	0.000	96	1128378	200.0	184.2	
21 1,3-Dichlorobenzene	146	8.453	8.453	0.000	95	3339876	200.0	201.4	
60 1,4-Dichlorobenzene	146	8.502	8.502	0.000	94	3444893	200.0	202.3	
2 1,2-Dichlorobenzene	146	8.733	8.732	0.001	95	3298712	200.0	207.6	
52 1,2-Dibromo-3-Chloropropan	75	9.235	9.235	0.001	93	269974	200.0	223.0	
16 1,2,4-Trichlorobenzene	180	9.811	9.811	0.000	94	2108286	200.0	212.0	
S 9 Xylenes, Total	106				0	2709324	200.0	208.7	

Reagents:

VMC4.2Oi_00137	Amount Added: 10.00	Units: uL	
VMCLPFREOW_00135	Amount Added: 10.00	Units: uL	
VMC4.2_00156	Amount Added: 10.00	Units: uL	
VMC4.2SU_00140	Amount Added: 10.00	Units: uL	
VMC4.2ISi_00145	Amount Added: 5.00	Units: uL	Run Reagent

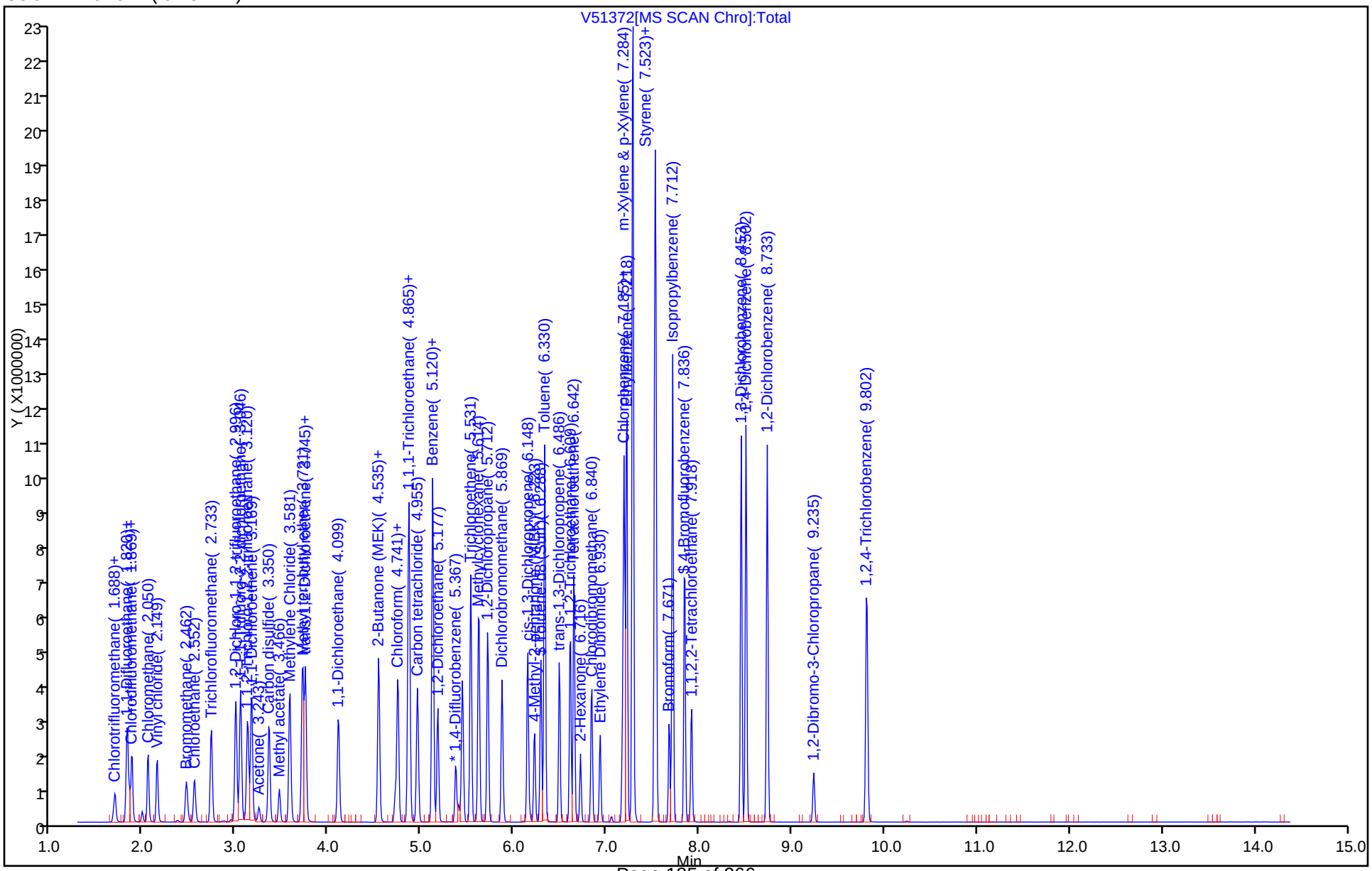
Report Date: 27-Sep-2017 15:58:12 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51372.D

Injection Date:	23-Sep-2017 01:08:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	STD200			Worklist Smp#:	6
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)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51373.D
Lims ID: STD100
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 23-Sep-2017 01:31:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD100
Misc. Info.: 460-0060786-007
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-OLM04.2LLW7*sub12

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 27-Sep-2017 15:58:13 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK027

First Level Reviewer: boykink Date: 23-Sep-2017 14:46:24

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.696	1.688	0.008	89	78727	100.0	101.2	
27 Chlorotrifluoromethane	69	1.688	1.688	0.000	93	151369	100.0	96.2	
56 Chlorotrifluoroethene	116	1.811	1.811	0.000	96	245723	100.0	104.8	
5 1,1-Difluoroethane	51	1.828	1.828	0.000	96	597654	100.0	95.2	
33 Dichlorodifluoromethane	85	1.852	1.852	0.000	99	350394	100.0	105.2	
18 Chlorodifluoromethane	51	1.877	1.869	0.008	98	745375	100.0	82.2	
39 Chloromethane	50	2.050	2.042	0.008	99	741433	100.0	97.5	
12 Vinyl chloride	62	2.149	2.141	0.009	99	715175	100.0	95.0	
65 Bromomethane	94	2.461	2.461	0.000	98	338584	100.0	95.6	
23 Chloroethane	64	2.552	2.552	0.000	100	442554	100.0	95.5	
53 Trichlorofluoromethane	101	2.733	2.733	0.000	100	917742	100.0	104.3	
34 1,2-Dichloro-1,1,2-trifluo	67	2.996	2.996	0.000	93	685344	100.0	96.2	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.046	3.046	0.000	96	788109	100.0	99.7	
49 1,1,2-Trichloro-1,2,2-trif	101	3.120	3.120	0.000	96	561909	100.0	108.0	
41 1,1-Dichloroethene	96	3.169	3.161	0.008	98	532015	100.0	94.1	
14 Acetone	43	3.243	3.243	0.000	85	242071	100.0	90.2	
3 Carbon disulfide	76	3.350	3.350	0.000	100	1543747	100.0	97.7	
50 Methyl acetate	43	3.466	3.465	0.001	99	486249	100.0	95.1	
40 Methylene Chloride	84	3.581	3.581	0.000	96	613302	100.0	85.5	
59 Methyl tert-butyl ether	73	3.721	3.712	0.009	97	1783575	100.0	98.8	
63 trans-1,2-Dichloroethene	96	3.745	3.745	0.000	97	587687	100.0	93.9	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.099	4.099	0.000	100	1069902	100.0	95.6	
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	96	624734	100.0	90.2	
57 2-Butanone (MEK)	43	4.544	4.544	0.000	100	318114	100.0	90.0	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	95	160024	50.0	50.0	
31 Chloroform	83	4.741	4.741	0.000	97	1061547	100.0	92.0	
8 Cyclohexane	56	4.856	4.856	0.000	95	983227	100.0	101.7	
47 1,1,1-Trichloroethane	97	4.865	4.865	0.000	98	954585	100.0	89.9	
6 Carbon tetrachloride	117	4.955	4.955	0.000	97	788749	100.0	94.6	

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	5.120	5.120	0.000	0	414598	100.1	97.7	
22 Benzene	78	5.120	5.120	0.000	98	2371913	100.0	92.7	
43 1,2-Dichloroethane	62	5.177	5.177	0.000	98	840823	100.0	95.2	
* 4 1,4-Difluorobenzene	114	5.367	5.367	0.000	95	956479	50.0	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	96	707552	100.0	87.9	
55 Methylcyclohexane	83	5.613	5.613	0.000	95	966760	100.0	107.7	
58 1,2-Dichloropropane	63	5.712	5.712	0.000	85	617054	100.0	88.6	
20 Dichlorobromomethane	83	5.869	5.869	0.000	98	797323	100.0	94.7	
10 cis-1,3-Dichloropropene	75	6.148	6.148	0.000	97	833359	100.0	96.1	
45 4-Methyl-2-pentanone (MIBK	43	6.222	6.222	0.000	98	631982	100.0	97.3	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	98	1013735	100.0	101.7	
30 Toluene	91	6.329	6.329	0.000	93	2612320	100.0	95.8	
24 trans-1,3-Dichloropropene	75	6.486	6.486	0.000	97	741300	100.0	97.2	
35 1,1,2-Trichloroethane	97	6.609	6.601	0.008	93	552009	100.0	92.8	
46 Tetrachloroethene	164	6.642	6.642	0.000	98	559098	100.0	98.7	
7 2-Hexanone	43	6.716	6.716	0.000	98	435214	100.0	102.9	
32 Chlorodibromomethane	129	6.840	6.840	0.000	98	657031	100.0	106.1	
48 Ethylene Dibromide	107	6.930	6.930	0.000	99	553756	100.0	99.9	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	88	915264	50.0	50.0	
11 Chlorobenzene	112	7.185	7.185	0.000	96	1754756	100.0	92.7	
62 Ethylbenzene	106	7.218	7.218	0.000	97	957019	100.0	96.9	
15 m-Xylene & p-Xylene	106	7.284	7.284	0.000	0	2403864	200.0	197.3	
25 o-Xylene	106	7.515	7.514	0.001	95	1185278	100.0	97.3	
17 Styrene	104	7.531	7.531	0.000	93	1856323	100.0	100.4	
51 Bromoform	173	7.671	7.671	0.000	97	431822	100.0	102.6	
42 Isopropylbenzene	105	7.712	7.712	0.000	96	2955111	100.0	100.3	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	95	815012	100.0	101.3	
29 1,1,2,2-Tetrachloroethane	83	7.918	7.918	0.000	96	578638	100.0	100.7	
21 1,3-Dichlorobenzene	146	8.453	8.453	0.000	96	1535015	100.0	98.6	
60 1,4-Dichlorobenzene	146	8.502	8.502	0.000	95	1580242	100.0	98.9	
2 1,2-Dichlorobenzene	146	8.733	8.732	0.000	96	1480699	100.0	99.3	
52 1,2-Dibromo-3-Chloropropan	75	9.235	9.235	0.001	93	124023	100.0	109.2	
16 1,2,4-Trichlorobenzene	180	9.811	9.811	0.000	94	1035360	100.0	110.9	
S 9 Xylenes, Total	106				0	1185278	100.0	97.3	

Reagents:

VMC4.2Oi_00137	Amount Added:	5.00	Units: uL	
VMCLPFREOW_00135	Amount Added:	5.00	Units: uL	
VMC4.2_00156	Amount Added:	5.00	Units: uL	
VMC4.2SU_00140	Amount Added:	5.00	Units: uL	
VMC4.2ISi_00145	Amount Added:	5.00	Units: uL	Run Reagent

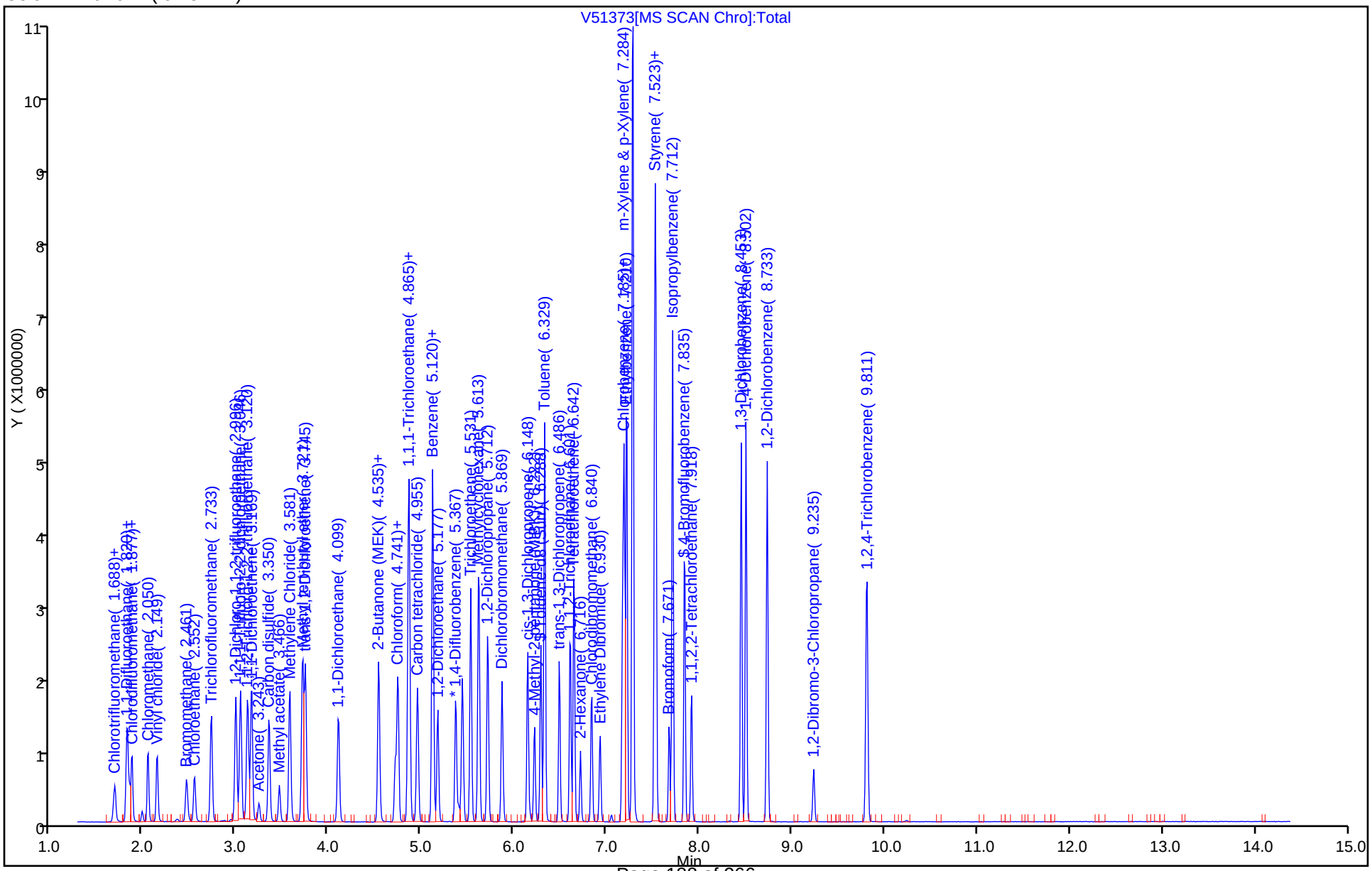
Report Date: 27-Sep-2017 15:58:14 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51373.D

Injection Date:	23-Sep-2017 01:31:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	STD100			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
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\20170922-60786.b\V51375.D
Lims ID: STD50
Client ID:
Sample Type: ICIS Calib Level: 3
Inject. Date: 23-Sep-2017 02:21:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0060786-009
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-OLM04.2LLW7*sub12

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 27-Sep-2017 15:58:15 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK027

First Level Reviewer: boykink Date: 23-Sep-2017 02:42:14

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.688	1.688	0.000	60	78874	50.0	64.4	
13 Monochloropentafluoroethan	119	1.688	1.688	0.000	87	41263	50.0	68.2	
56 Chlorotrifluoroethene	116	1.811	1.811	0.000	90	125909	50.0	69.1	
5 1,1-Difluoroethane	51	1.828	1.828	0.000	96	298253	50.0	61.1	
33 Dichlorodifluoromethane	85	1.852	1.852	0.000	98	164589	50.0	63.6	
18 Chlorodifluoromethane	51	1.869	1.869	0.000	99	404941	50.0	57.4	
39 Chloromethane	50	2.042	2.042	0.000	100	357267	50.0	60.4	
12 Vinyl chloride	62	2.141	2.141	0.000	100	352240	50.0	60.2	
65 Bromomethane	94	2.461	2.461	0.000	99	164004	50.0	59.5	
23 Chloroethane	64	2.552	2.552	0.000	100	216811	50.0	60.2	
53 Trichlorofluoromethane	101	2.733	2.733	0.000	100	442169	50.0	64.6	
34 1,2-Dichloro-1,1,2-trifluo	67	2.996	2.996	0.000	91	345496	50.0	62.3	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.046	3.046	0.000	97	406653	50.0	66.2	
49 1,1,2-Trichloro-1,2,2-trif	101	3.120	3.120	0.000	96	266759	50.0	66.0	
41 1,1-Dichloroethene	96	3.161	3.161	0.000	98	265728	50.0	60.4	
14 Acetone	43	3.243	3.243	0.000	85	106571	50.0	51.0	
3 Carbon disulfide	76	3.350	3.350	0.000	100	769523	50.0	62.7	
50 Methyl acetate	43	3.465	3.465	0.000	99	247765	50.0	62.3	
40 Methylene Chloride	84	3.581	3.581	0.000	96	313372	50.0	56.2	
59 Methyl tert-butyl ether	73	3.712	3.712	0.000	97	886352	50.0	63.1	
63 trans-1,2-Dichloroethene	96	3.745	3.745	0.000	95	296562	50.0	61.0	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.099	4.099	0.000	100	544582	50.0	62.6	
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	96	305910	50.0	56.8	
57 2-Butanone (MEK)	43	4.544	4.544	0.000	99	160097	50.0	58.2	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	95	124411	50.0	50.0	
31 Chloroform	83	4.741	4.741	0.000	97	530597	50.0	59.1	
8 Cyclohexane	56	4.856	4.856	0.000	96	477257	50.0	59.6	
47 1,1,1-Trichloroethane	97	4.865	4.865	0.000	97	472147	50.0	53.7	
6 Carbon tetrachloride	117	4.955	4.955	0.000	97	386206	50.0	55.9	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.120	5.120	0.000	98	1213861	50.0	57.3	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	148882	50.0	45.1	
43 1,2-Dichloroethane	62	5.177	5.177	0.000	98	432694	50.0	63.0	
* 4 1,4-Difluorobenzene	114	5.367	5.367	0.000	95	792278	50.0	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	97	352611	50.0	52.9	
55 Methylcyclohexane	83	5.613	5.613	0.000	94	454187	50.0	61.1	
58 1,2-Dichloropropane	63	5.712	5.712	0.000	84	311572	50.0	54.0	
20 Dichlorobromomethane	83	5.869	5.869	0.000	99	397464	50.0	57.0	
10 cis-1,3-Dichloropropene	75	6.148	6.148	0.000	96	413126	50.0	57.5	
45 4-Methyl-2-pentanone (MIBK	43	6.222	6.222	0.000	98	317319	50.0	55.5	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	98	380593	50.0	43.4	
30 Toluene	91	6.329	6.329	0.000	93	1323890	50.0	55.2	
24 trans-1,3-Dichloropropene	75	6.486	6.486	0.000	97	364696	50.0	57.7	
35 1,1,2-Trichloroethane	97	6.601	6.601	0.000	94	279808	50.0	56.8	
46 Tetrachloroethene	164	6.642	6.642	0.000	98	276422	50.0	55.5	
7 2-Hexanone	43	6.716	6.716	0.000	98	218635	50.0	58.8	
32 Chlorodibromomethane	129	6.840	6.840	0.000	98	317882	50.0	58.3	
48 Ethylene Dibromide	107	6.930	6.930	0.000	100	271254	50.0	55.6	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	88	805271	50.0	50.0	
11 Chlorobenzene	112	7.185	7.185	0.000	96	871697	50.0	52.3	
62 Ethylbenzene	106	7.218	7.218	0.000	96	472712	50.0	54.4	
15 m-Xylene & p-Xylene	106	7.284	7.284	0.000	0	1195573	100.0	111.5	
25 o-Xylene	106	7.514	7.514	0.000	93	577603	50.0	53.9	
17 Styrene	104	7.531	7.531	0.000	94	912623	50.0	56.1	
51 Bromoform	173	7.671	7.671	0.000	97	203504	50.0	58.4	
42 Isopropylbenzene	105	7.712	7.712	0.000	96	1418322	50.0	54.7	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	96	354455	50.0	50.1	
29 1,1,2,2-Tetrachloroethane	83	7.918	7.918	0.000	97	294509	50.0	58.2	
21 1,3-Dichlorobenzene	146	8.453	8.453	0.000	97	724284	50.0	52.9	
60 1,4-Dichlorobenzene	146	8.502	8.502	0.000	95	747071	50.0	53.1	
2 1,2-Dichlorobenzene	146	8.732	8.732	0.000	97	713980	50.0	54.4	
52 1,2-Dibromo-3-Chloropropan	75	9.235	9.235	0.000	92	57739	50.0	57.8	
16 1,2,4-Trichlorobenzene	180	9.811	9.811	0.000	94	473890	50.0	57.7	
S 9 Xylenes, Total	106				0	577603	50.0	53.9	

Reagents:

VMC4.2Oi_00137	Amount Added:	2.50	Units: uL	
VMCLPFREOW_00135	Amount Added:	2.50	Units: uL	
VMC4.2SU_00140	Amount Added:	2.50	Units: uL	
VMC4.2_00156	Amount Added:	2.50	Units: uL	
VMC4.2ISi_00145	Amount Added:	5.00	Units: uL	Run Reagent

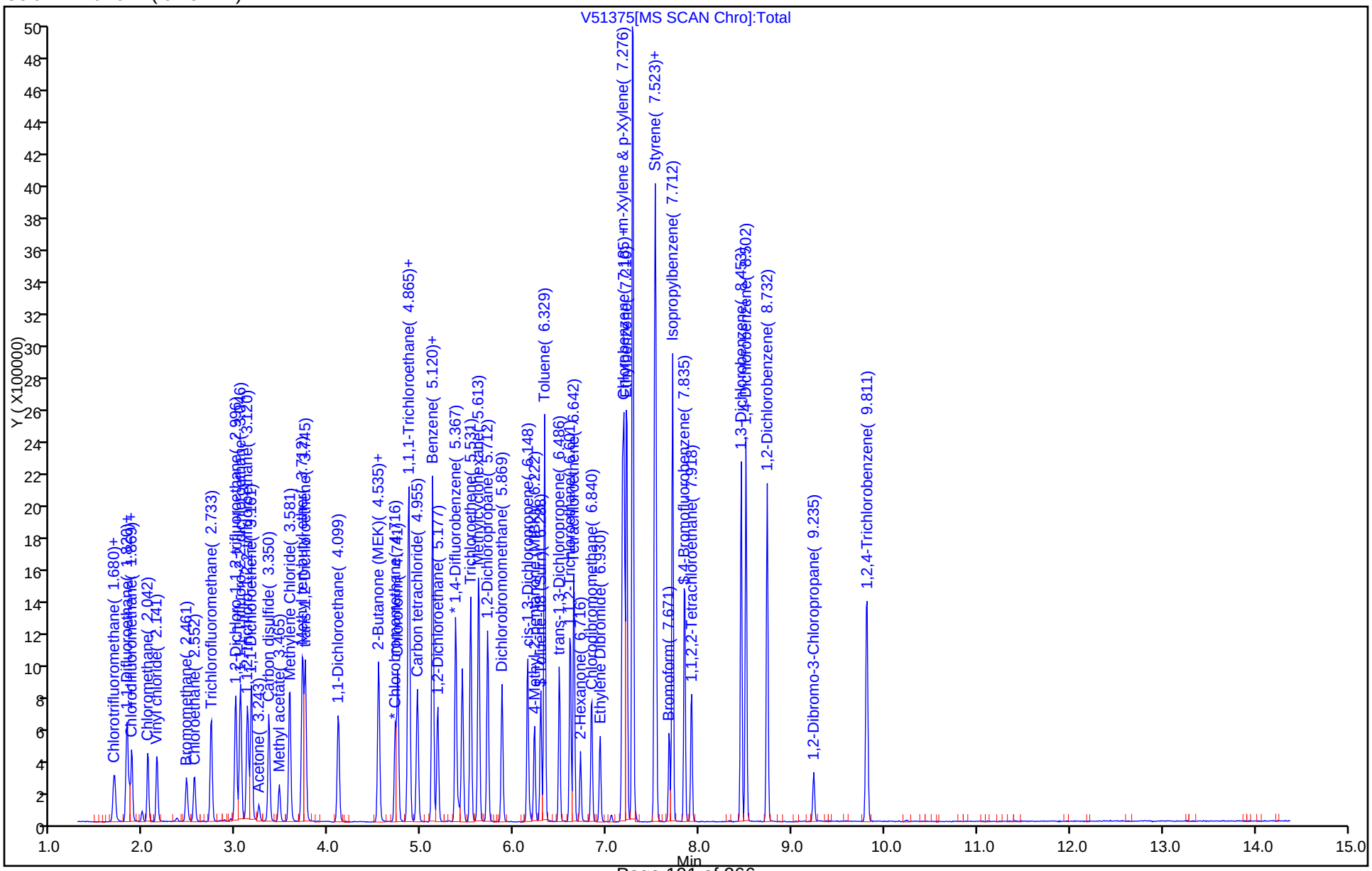
Report Date: 27-Sep-2017 15:58:15 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Injection Date:	23-Sep-2017 02:21:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	STD50			Worklist Smp#:	9
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 VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Lab Sample ID: CCVIS 460-466484/2 Calibration Date: 10/02/2017 21:38

Instrument ID: CVOAMS7 Calib Start Date: 09/22/2017 23:48

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/23/2017 02:21

Lab File ID: V51679.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	0.4919	0.4102		41.7	50.0	-16.6	
Monochloropentafluoroethane	Ave	0.2430	0.2443		50.3	50.0	0.5	
Chlorotrifluoroethene	Ave	0.7323	0.6930		47.3	50.0	-5.4	
1,1-Difluoroethane	Ave	1.962	1.665		42.4	50.0	-15.1	
Dichlorodifluoromethane	Ave	1.040	1.081	0.0100	51.9	50.0	3.9	
Chlorodifluoromethane	Ave	2.835	2.193		38.7	50.0	-22.6	
Chloromethane	Ave	2.376	2.007	0.0100	42.2	50.0	-15.5	
Vinyl chloride	Ave	2.351	2.384	0.1000	50.7	50.0	1.4	25.0
Bromomethane	Ave	1.107	1.042	0.1000	47.1	50.0	-5.9	25.0
Chloroethane	Ave	1.448	1.526	0.0100	52.7	50.0	5.4	
Trichlorofluoromethane	Ave	2.750	2.900	0.0100	52.7	50.0	5.5	
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	2.227	2.272		51.0	50.0	2.0	
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	2.469	2.877		58.3	50.0	16.5	
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	1.625	1.902	0.0100	58.5	50.0	17.0	
1,1-Dichloroethene	Ave	1.767	2.020	0.1000	57.2	50.0	14.3	25.0
Acetone	Ave	0.8390	0.5188	0.0100	30.9	50.0	-38.2	
Carbon disulfide	Ave	4.936	5.689	0.0100	57.6	50.0	15.2	
Methyl acetate	Ave	1.597	1.308	0.0100	40.9	50.0	-18.1	
Methylene Chloride	Ave	2.242	2.352	0.0100	52.4	50.0	4.9	
Methyl tert-butyl ether	Ave	5.642	6.074	0.0100	53.8	50.0	7.7	
trans-1,2-Dichloroethene	Ave	1.955	2.251	0.0100	57.5	50.0	15.1	
1,1-Dichloroethane	Ave	3.498	3.665	0.2000	52.4	50.0	4.8	25.0
cis-1,2-Dichloroethene	Ave	2.165	2.292	0.0100	52.9	50.0	5.9	
2-Butanone (MEK)	Ave	1.105	0.6679	0.0100	30.2	50.0	-39.5	
Chloroform	Ave	3.607	3.727	0.2000	51.7	50.0	3.4	25.0
Cyclohexane	Ave	0.5054	0.4524	0.0100	44.8	50.0	-10.5	
1,1,1-Trichloroethane	Ave	0.5550	0.5377	0.1000	48.4	50.0	-3.1	25.0
Carbon tetrachloride	Ave	0.4357	0.4171	0.1000	47.9	50.0	-4.3	25.0
Benzene	Ave	1.337	1.340	0.5000	50.1	50.0	0.2	25.0
1,2-Dichloroethane	Ave	2.761	2.665	0.1000	48.3	50.0	-3.5	25.0
Trichloroethene	Ave	0.4209	0.4216	0.3000	50.1	50.0	0.2	25.0
Methylcyclohexane	Ave	0.4692	0.5161	0.0100	55.0	50.0	10.0	
1,2-Dichloropropane	Ave	0.3639	0.3214	0.0100	44.2	50.0	-11.7	
Dichlorobromomethane	Ave	0.4400	0.4272	0.2000	48.5	50.0	-2.9	25.0
cis-1,3-Dichloropropene	Ave	0.4533	0.4193	0.2000	46.3	50.0	-7.5	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3549	0.2423	0.0100	34.1	50.0	-31.7	
Toluene	Ave	1.490	1.605	0.4000	53.9	50.0	7.8	25.0
trans-1,3-Dichloropropene	Ave	0.3989	0.3676	0.1000	46.1	50.0	-7.8	25.0
1,1,2-Trichloroethane	Ave	0.3110	0.3069	0.1000	49.3	50.0	-1.3	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Lab Sample ID: CCVIS 460-466484/2 Calibration Date: 10/02/2017 21:38

Instrument ID: CVOAMS7 Calib Start Date: 09/22/2017 23:48

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/23/2017 02:21

Lab File ID: V51679.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	Ave	0.3093	0.2877	0.2000	46.5	50.0	-7.0	25.0
2-Hexanone	Ave	0.2310	0.1575	0.0100	34.1	50.0	-31.8	
Chlorodibromomethane	Ave	0.3384	0.3290	0.1000	48.6	50.0	-2.8	25.0
Ethylene Dibromide	Ave	0.3029	0.3272	0.0100	54.0	50.0	8.0	
Chlorobenzene	Ave	1.034	1.038	0.5000	50.2	50.0	0.3	25.0
Ethylbenzene	Ave	0.5396	0.5665	0.1000	52.5	50.0	5.0	25.0
m-Xylene & p-Xylene	Ave	1.342	0.7117	0.3000	107	100	-47.0	
o-Xylene	Ave	0.6655	0.6945	0.3000	52.2	50.0	4.4	
Styrene	Ave	1.010	1.078	0.3000	53.3	50.0	6.7	25.0
Bromoform	Ave	0.2200	0.1693	0.1000	38.5	50.0	-23.1	25.0
Isopropylbenzene	Ave	1.609	1.770	0.0100	55.0	50.0	10.0	
1,1,2,2-Tetrachloroethane	Ave	0.3140	0.2584*	0.3000	41.1	50.0	-17.7	25.0
1,3-Dichlorobenzene	Ave	0.8503	0.7795	0.6000	45.8	50.0	-8.3	25.0
1,4-Dichlorobenzene	Ave	0.8730	0.8155	0.5000	46.7	50.0	-6.6	25.0
1,2-Dichlorobenzene	Ave	0.8148	0.7714	0.4000	47.3	50.0	-5.3	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.0621	0.0578	0.0100	46.6	50.0	-6.8	
1,2,4-Trichlorobenzene	Ave	0.5099	0.3667	0.2000	36.0	50.0	-28.1*	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	1.326	1.010	0.0100	38.1	50.0	-23.9	
Toluene-d8 (Surr)	Ave	0.5444	0.5004	0.0100	46.0	50.0	-8.1	
4-Bromofluorobenzene	Ave	0.4395	0.3583	0.2000	40.8	50.0	-18.5	25.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51679.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 02-Oct-2017 21:38:30 ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0061225-002
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-OLM04.2LLW7*sub12

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 02-Oct-2017 23:16:54 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK027

First Level Reviewer: boykink Date: 02-Oct-2017 23:16:54

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.688	1.688	0.000	72	64088	50.0	41.7	
13 Monochloropentafluoroethan	119	1.688	1.688	0.000	95	38170	50.0	50.3	
56 Chlorotrifluoroethene	116	1.811	1.811	0.000	89	108257	50.0	47.3	
5 1,1-Difluoroethane	51	1.819	1.819	0.000	94	260153	50.0	42.4	
33 Dichlorodifluoromethane	85	1.844	1.844	0.000	99	168836	50.0	51.9	
18 Chlorodifluoromethane	51	1.869	1.869	0.000	98	342566	50.0	38.7	
39 Chloromethane	50	2.042	2.042	0.000	99	313526	50.0	42.2	
12 Vinyl chloride	62	2.140	2.140	0.000	99	372362	50.0	50.7	
65 Bromomethane	94	2.461	2.461	0.000	99	162743	50.0	47.1	
23 Chloroethane	64	2.544	2.544	0.000	99	238363	50.0	52.7	
53 Trichlorofluoromethane	101	2.725	2.725	0.000	100	453088	50.0	52.7	
34 1,2-Dichloro-1,1,2-trifluo	67	2.996	2.996	0.000	91	354954	50.0	51.0	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.046	3.046	0.000	97	449472	50.0	58.3	
49 1,1,2-Trichloro-1,2,2-trif	101	3.120	3.120	0.000	96	297098	50.0	58.5	
41 1,1-Dichloroethene	96	3.161	3.161	0.000	98	315559	50.0	57.2	
14 Acetone	43	3.243	3.243	0.000	86	81043	50.0	30.9	
3 Carbon disulfide	76	3.350	3.350	0.000	99	888667	50.0	57.6	
50 Methyl acetate	43	3.465	3.465	0.000	98	204322	50.0	40.9	
40 Methylene Chloride	84	3.572	3.572	0.000	88	367370	50.0	52.4	
59 Methyl tert-butyl ether	73	3.712	3.712	0.000	97	948889	50.0	53.8	
63 trans-1,2-Dichloroethene	96	3.745	3.745	0.000	93	351582	50.0	57.5	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.099	4.099	0.000	100	572585	50.0	52.4	
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	98	358008	50.0	52.9	
57 2-Butanone (MEK)	43	4.543	4.543	0.000	99	104341	50.0	30.2	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	85	156220	50.0	50.0	
31 Chloroform	83	4.741	4.741	0.000	99	582296	50.0	51.7	
8 Cyclohexane	56	4.856	4.856	0.000	89	435842	50.0	44.8	
47 1,1,1-Trichloroethane	97	4.864	4.864	0.000	98	518118	50.0	48.4	
6 Carbon tetrachloride	117	4.955	4.955	0.000	99	401901	50.0	47.9	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.120	5.120	0.000	97	1291096	50.0	50.1	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	157807	50.0	38.1	
43 1,2-Dichloroethane	62	5.177	5.177	0.000	98	416355	50.0	48.3	
* 4 1,4-Difluorobenzene	114	5.366	5.366	0.000	94	963505	50.0	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	98	406165	50.0	50.1	
55 Methylcyclohexane	83	5.613	5.613	0.000	94	497305	50.0	55.0	
58 1,2-Dichloropropane	63	5.712	5.712	0.000	87	309688	50.0	44.2	
20 Dichlorobromomethane	83	5.868	5.868	0.000	99	411638	50.0	48.5	
10 cis-1,3-Dichloropropene	75	6.148	6.148	0.000	93	404035	50.0	46.3	
45 4-Methyl-2-pentanone (MIBK	43	6.222	6.222	0.000	95	220630	50.0	34.1	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	99	455829	50.0	46.0	
30 Toluene	91	6.329	6.329	0.000	94	1461930	50.0	53.9	
24 trans-1,3-Dichloropropene	75	6.486	6.486	0.000	98	354227	50.0	46.1	
35 1,1,2-Trichloroethane	97	6.609	6.609	0.000	95	295656	50.0	49.3	
46 Tetrachloroethene	164	6.650	6.650	0.000	97	262022	50.0	46.5	
7 2-Hexanone	43	6.716	6.716	0.000	96	143465	50.0	34.1	
32 Chlorodibromomethane	129	6.840	6.840	0.000	97	299650	50.0	48.6	
48 Ethylene Dibromide	107	6.930	6.930	0.000	98	297940	50.0	54.0	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	910710	50.0	50.0	
11 Chlorobenzene	112	7.185	7.185	0.000	98	945098	50.0	50.2	
62 Ethylbenzene	106	7.218	7.218	0.000	96	515882	50.0	52.5	
15 m-Xylene & p-Xylene	106	7.284	7.284	0.000	0	1296295	100.0	106.9	
25 o-Xylene	106	7.523	7.523	0.000	94	632506	50.0	52.2	
17 Styrene	104	7.531	7.531	0.000	95	981406	50.0	53.3	
51 Bromoform	173	7.679	7.679	0.000	96	163109	50.0	38.5	
42 Isopropylbenzene	105	7.712	7.712	0.000	96	1612362	50.0	55.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	89	326449	50.0	40.8	
29 1,1,2,2-Tetrachloroethane	83	7.918	7.918	0.000	97	235316	50.0	41.1	
21 1,3-Dichlorobenzene	146	8.453	8.453	0.000	95	709904	50.0	45.8	
60 1,4-Dichlorobenzene	146	8.502	8.502	0.000	95	742685	50.0	46.7	
2 1,2-Dichlorobenzene	146	8.732	8.732	0.000	95	702561	50.0	47.3	
52 1,2-Dibromo-3-Chloropropan	75	9.234	9.234	0.000	95	52677	50.0	46.6	
16 1,2,4-Trichlorobenzene	180	9.810	9.810	0.000	94	333967	50.0	36.0	
S 9 Xylenes, Total	106				0	632506	50.0	52.2	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMCLPFREOW_00136	Amount Added:	2.50	Units: uL	
VMC4.2Oi_00138	Amount Added:	2.50	Units: uL	
VMC4.2_00157	Amount Added:	2.50	Units: uL	
CLP42int/surr_00022	Amount Added:	5.00	Units: uL	Run Reagent

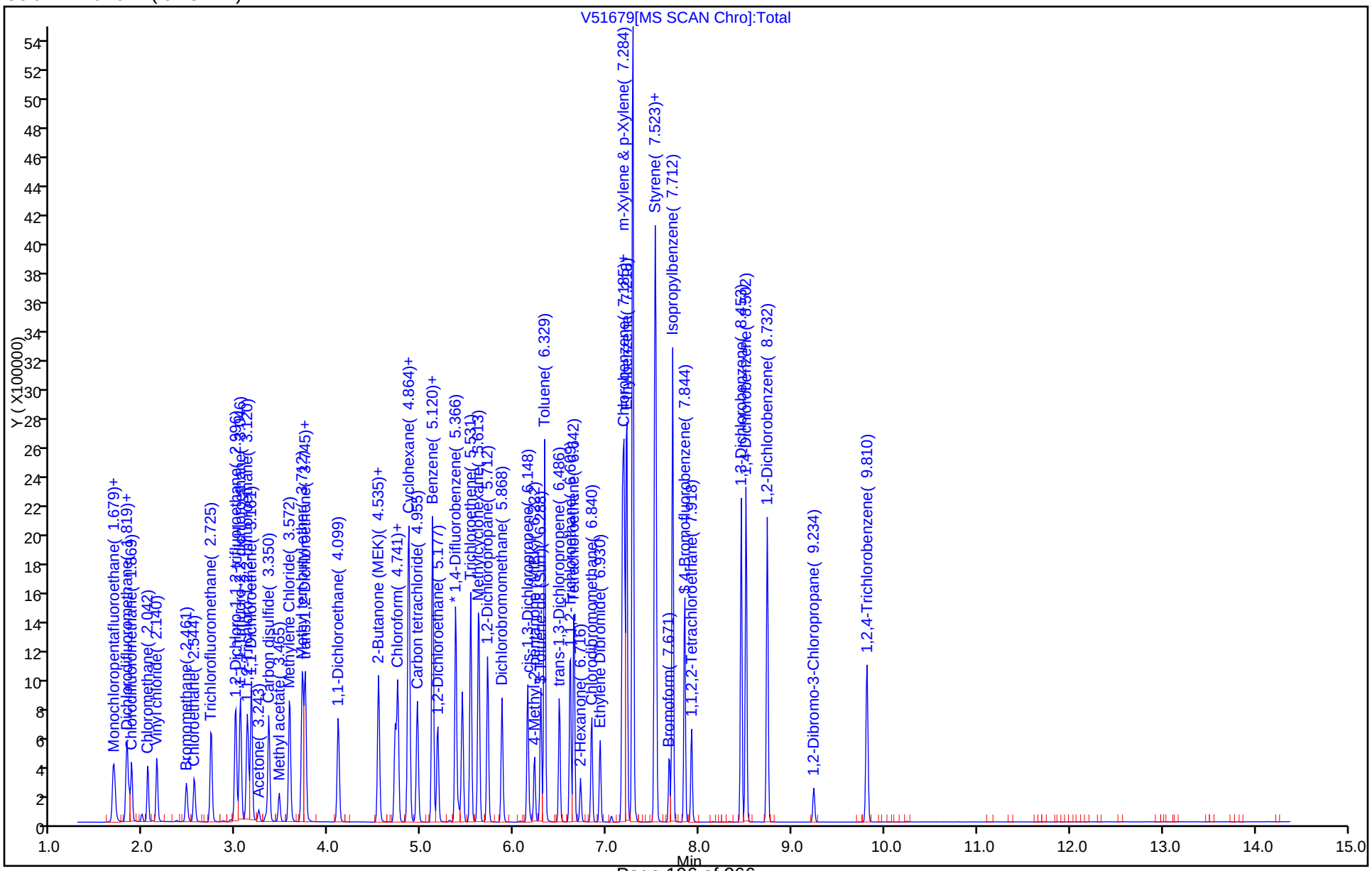
Report Date: 02-Oct-2017 23:16:55 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51679.D

Injection Date:	02-Oct-2017 21:38:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	CCVIS			Worklist Smp#:	2
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	1
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.: 460-141974-1

SDG No.:

Lab Sample ID: CCVIS 460-466713/3 Calibration Date: 10/03/2017 21:30

Instrument ID: CVOAMS7 Calib Start Date: 09/22/2017 23:48

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/23/2017 02:21

Lab File ID: V51735.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	0.4919	0.4326		44.0	50.0	-12.1	
Monochloropentafluoroethane	Ave	0.2430	0.2452		50.4	50.0	0.9	
Chlorotrifluoroethene	Ave	0.7323	0.8297		56.6	50.0	13.3	
1,1-Difluoroethane	Ave	1.962	1.817		46.3	50.0	-7.4	
Dichlorodifluoromethane	Ave	1.040	1.092	0.0100	52.5	50.0	5.0	
Chlorodifluoromethane	Ave	2.835	2.349		41.4	50.0	-17.1	
Chloromethane	Ave	2.376	2.025	0.0100	42.6	50.0	-14.7	
Vinyl chloride	Ave	2.351	2.284	0.1000	48.6	50.0	-2.9	25.0
Bromomethane	Ave	1.107	1.134	0.1000	51.2	50.0	2.5	25.0
Chloroethane	Ave	1.448	1.526	0.0100	52.7	50.0	5.4	
Trichlorofluoromethane	Ave	2.750	2.942	0.0100	53.5	50.0	7.0	
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	2.227	2.464		55.3	50.0	10.7	
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	2.469	3.121		63.2	50.0	26.4	
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	1.625	1.904	0.0100	58.6	50.0	17.2	
1,1-Dichloroethene	Ave	1.767	1.940	0.1000	54.9	50.0	9.8	25.0
Acetone	Ave	0.8390	0.5163	0.0100	30.8	50.0	-38.5	
Carbon disulfide	Ave	4.936	5.293	0.0100	53.6	50.0	7.2	
Methyl acetate	Ave	1.597	1.273	0.0100	39.8	50.0	-20.3	
Methylene Chloride	Ave	2.242	2.335	0.0100	52.1	50.0	4.2	
Methyl tert-butyl ether	Ave	5.642	5.847	0.0100	51.8	50.0	3.6	
trans-1,2-Dichloroethene	Ave	1.955	2.166	0.0100	55.4	50.0	10.8	
1,1-Dichloroethane	Ave	3.498	3.757	0.2000	53.7	50.0	7.4	25.0
cis-1,2-Dichloroethene	Ave	2.165	2.265	0.0100	52.3	50.0	4.6	
2-Butanone (MEK)	Ave	1.105	0.6790	0.0100	30.7	50.0	-38.5	
Chloroform	Ave	3.607	3.788	0.2000	52.5	50.0	5.0	25.0
Cyclohexane	Ave	0.5054	0.4447	0.0100	44.0	50.0	-12.0	
1,1,1-Trichloroethane	Ave	0.5550	0.5343	0.1000	48.1	50.0	-3.7	25.0
Carbon tetrachloride	Ave	0.4357	0.4024	0.1000	46.2	50.0	-7.7	25.0
Benzene	Ave	1.337	1.355	0.5000	50.7	50.0	1.3	25.0
1,2-Dichloroethane	Ave	2.761	2.733	0.1000	49.5	50.0	-1.0	25.0
Trichloroethene	Ave	0.4209	0.3949	0.3000	46.9	50.0	-6.2	25.0
Methylcyclohexane	Ave	0.4692	0.4950	0.0100	52.7	50.0	5.5	
1,2-Dichloropropane	Ave	0.3639	0.3272	0.0100	45.0	50.0	-10.1	
Dichlorobromomethane	Ave	0.4400	0.4419	0.2000	50.2	50.0	0.4	25.0
cis-1,3-Dichloropropene	Ave	0.4533	0.4268	0.2000	47.1	50.0	-5.8	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3549	0.2461	0.0100	34.7	50.0	-30.7	
Toluene	Ave	1.490	1.591	0.4000	53.4	50.0	6.8	25.0
trans-1,3-Dichloropropene	Ave	0.3989	0.3729	0.1000	46.7	50.0	-6.5	25.0
1,1,2-Trichloroethane	Ave	0.3110	0.3115	0.1000	50.1	50.0	0.2	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Lab Sample ID: CCVIS 460-466713/3 Calibration Date: 10/03/2017 21:30

Instrument ID: CVOAMS7 Calib Start Date: 09/22/2017 23:48

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/23/2017 02:21

Lab File ID: V51735.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	Ave	0.3093	0.2630	0.2000	42.5	50.0	-15.0	25.0
2-Hexanone	Ave	0.2310	0.1570	0.0100	34.0	50.0	-32.0	
Chlorodibromomethane	Ave	0.3384	0.3299	0.1000	48.7	50.0	-2.5	25.0
Ethylene Dibromide	Ave	0.3029	0.3162	0.0100	52.2	50.0	4.4	
Chlorobenzene	Ave	1.034	1.032	0.5000	49.9	50.0	-0.2	25.0
Ethylbenzene	Ave	0.5396	0.5629	0.1000	52.2	50.0	4.3	25.0
m-Xylene & p-Xylene	Ave	1.342	0.7036	0.3000	106	100	-47.6	
o-Xylene	Ave	0.6655	0.6890	0.3000	51.8	50.0	3.5	
Styrene	Ave	1.010	1.078	0.3000	53.4	50.0	6.7	25.0
Bromoform	Ave	0.2200	0.1696	0.1000	38.5	50.0	-22.9	25.0
Isopropylbenzene	Ave	1.609	1.724	0.0100	53.6	50.0	7.1	
1,1,2,2-Tetrachloroethane	Ave	0.3140	0.3034	0.3000	48.3	50.0	-3.4	25.0
1,3-Dichlorobenzene	Ave	0.8503	0.7656	0.6000	45.0	50.0	-10.0	25.0
1,4-Dichlorobenzene	Ave	0.8730	0.7895	0.5000	45.2	50.0	-9.6	25.0
1,2-Dichlorobenzene	Ave	0.8148	0.7521	0.4000	46.1	50.0	-7.7	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.0621	0.0576	0.0100	46.4	50.0	-7.1	
1,2,4-Trichlorobenzene	Ave	0.5099	0.3663	0.2000	35.9	50.0	-28.2*	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	1.326	1.035	0.0100	39.0	50.0	-22.0	
Toluene-d8 (Surr)	Ave	0.5444	0.4953	0.0100	45.5	50.0	-9.0	
4-Bromofluorobenzene	Ave	0.4395	0.3564	0.2000	40.6	50.0	-18.9	25.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51735.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 03-Oct-2017 21:30:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0061289-003
Operator ID: Instrument ID: CVOAMS7
Sublist: chrom-OLM04.2LLW7*sub12

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 03-Oct-2017 22:46:11 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK024

First Level Reviewer: boykink Date: 03-Oct-2017 22:46:11

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.680	1.680	0.000	48	67548	50.0	44.0	
13 Monochloropentafluoroethan	119	1.688	1.688	0.000	94	38291	50.0	50.4	
56 Chlorotrifluoroethene	116	1.811	1.811	0.000	90	129564	50.0	56.6	
5 1,1-Difluoroethane	51	1.820	1.820	0.000	94	283733	50.0	46.3	
33 Dichlorodifluoromethane	85	1.844	1.844	0.000	99	170543	50.0	52.5	
18 Chlorodifluoromethane	51	1.869	1.869	0.000	98	366896	50.0	41.4	
39 Chloromethane	50	2.042	2.042	0.000	100	316296	50.0	42.6	
12 Vinyl chloride	62	2.141	2.141	0.000	99	356673	50.0	48.6	
65 Bromomethane	94	2.462	2.462	0.000	99	177155	50.0	51.2	
23 Chloroethane	64	2.544	2.544	0.000	99	238332	50.0	52.7	
53 Trichlorofluoromethane	101	2.725	2.725	0.000	99	459493	50.0	53.5	
34 1,2-Dichloro-1,1,2-trifluo	67	2.988	2.988	0.000	93	384862	50.0	55.3	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.046	3.046	0.000	96	487327	50.0	63.2	
49 1,1,2-Trichloro-1,2,2-trif	101	3.120	3.120	0.000	96	297369	50.0	58.6	
41 1,1-Dichloroethene	96	3.161	3.161	0.000	98	302921	50.0	54.9	
14 Acetone	43	3.243	3.243	0.000	87	80626	50.0	30.8	
3 Carbon disulfide	76	3.350	3.350	0.000	99	826641	50.0	53.6	
50 Methyl acetate	43	3.466	3.466	0.000	98	198766	50.0	39.8	
40 Methylene Chloride	84	3.573	3.573	0.000	90	364709	50.0	52.1	
59 Methyl tert-butyl ether	73	3.712	3.712	0.000	97	913131	50.0	51.8	
63 trans-1,2-Dichloroethene	96	3.745	3.745	0.000	94	338318	50.0	55.4	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.099	4.099	0.000	100	586690	50.0	53.7	
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	98	353684	50.0	52.3	
57 2-Butanone (MEK)	43	4.544	4.544	0.000	99	106030	50.0	30.7	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	84	156164	50.0	50.0	
31 Chloroform	83	4.741	4.741	0.000	99	591487	50.0	52.5	
8 Cyclohexane	56	4.856	4.856	0.000	89	425252	50.0	44.0	
47 1,1,1-Trichloroethane	97	4.865	4.865	0.000	97	510989	50.0	48.1	
6 Carbon tetrachloride	117	4.955	4.955	0.000	99	384761	50.0	46.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.120	5.120	0.000	96	1296181	50.0	50.7	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	161658	50.0	39.0	
43 1,2-Dichloroethane	62	5.177	5.177	0.000	98	426813	50.0	49.5	
* 4 1,4-Difluorobenzene	114	5.367	5.367	0.000	94	956291	50.0	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	98	377668	50.0	46.9	
55 Methylcyclohexane	83	5.614	5.614	0.000	94	473314	50.0	52.7	
58 1,2-Dichloropropane	63	5.712	5.712	0.000	86	312918	50.0	45.0	
20 Dichlorobromomethane	83	5.869	5.869	0.000	99	422619	50.0	50.2	
10 cis-1,3-Dichloropropene	75	6.148	6.148	0.000	93	408108	50.0	47.1	
45 4-Methyl-2-pentanone (MIBK	43	6.223	6.223	0.000	95	225233	50.0	34.7	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	98	453537	50.0	45.5	
30 Toluene	91	6.329	6.329	0.000	93	1456069	50.0	53.4	
24 trans-1,3-Dichloropropene	75	6.486	6.486	0.000	98	356634	50.0	46.7	
35 1,1,2-Trichloroethane	97	6.601	6.601	0.000	95	297879	50.0	50.1	
46 Tetrachloroethene	164	6.642	6.642	0.000	95	240713	50.0	42.5	
7 2-Hexanone	43	6.716	6.716	0.000	96	143721	50.0	34.0	
32 Chlorodibromomethane	129	6.840	6.840	0.000	97	301985	50.0	48.7	
48 Ethylene Dibromide	107	6.930	6.930	0.000	98	289419	50.0	52.2	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	915311	50.0	50.0	
11 Chlorobenzene	112	7.185	7.185	0.000	97	944913	50.0	49.9	
62 Ethylbenzene	106	7.218	7.218	0.000	96	515233	50.0	52.2	
15 m-Xylene & p-Xylene	106	7.284	7.284	0.000	0	1287935	100.0	105.7	
25 o-Xylene	106	7.515	7.515	0.000	95	630606	50.0	51.8	
17 Styrene	104	7.531	7.531	0.000	96	986834	50.0	53.4	
51 Bromoform	173	7.671	7.671	0.000	95	162139	50.0	38.5	
42 Isopropylbenzene	105	7.712	7.712	0.000	96	1577696	50.0	53.6	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	90	326369	50.0	40.6	
29 1,1,2,2-Tetrachloroethane	83	7.918	7.918	0.000	98	277741	50.0	48.3	
21 1,3-Dichlorobenzene	146	8.453	8.453	0.000	96	700787	50.0	45.0	
60 1,4-Dichlorobenzene	146	8.502	8.502	0.000	95	722599	50.0	45.2	
2 1,2-Dichlorobenzene	146	8.733	8.733	0.000	95	688357	50.0	46.1	
52 1,2-Dibromo-3-Chloropropan	75	9.235	9.235	0.000	95	52758	50.0	46.4	
16 1,2,4-Trichlorobenzene	180	9.811	9.811	0.000	94	335254	50.0	35.9	
S 9 Xylenes, Total	106				0	630606	50.0	51.8	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMCLPFREOW_00136	Amount Added:	2.50	Units: uL	
VMC4.2Oi_00138	Amount Added:	2.50	Units: uL	
VMC4.2_00157	Amount Added:	2.50	Units: uL	
CLP42int/surr_00022	Amount Added:	5.00	Units: uL	Run Reagent

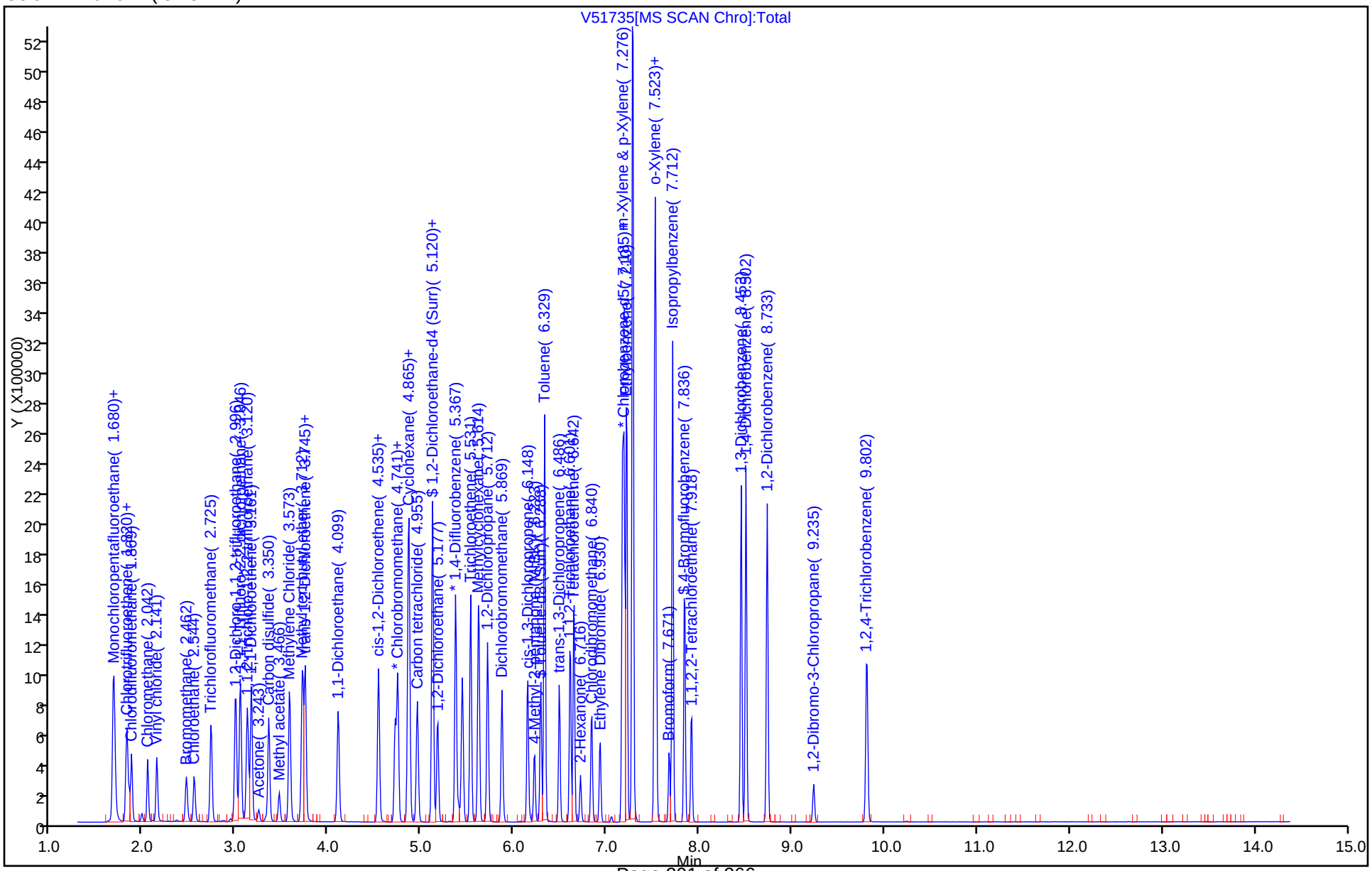
Report Date: 03-Oct-2017 22:46:12 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51735.D

Injection Date:	03-Oct-2017 21:30:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	CCVIS			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	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\20170922-60786.b\V51367.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	22-Sep-2017 22:37:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0060786-001				
Operator ID:		Instrument ID:	CVOAMS7		
Method:	\\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\OLM04.2LLW7.m				
Limit Group:	VOA OLM04.2 LL Water ICAL				
Last Update:	23-Sep-2017 14:34:32	Calib Date:	23-Sep-2017 02:21:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Continuing Calibration		
Last ICal File:	\\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	XAWRK027				
First Level Reviewer: boykink		Date:	23-Sep-2017 14:29:58		

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:

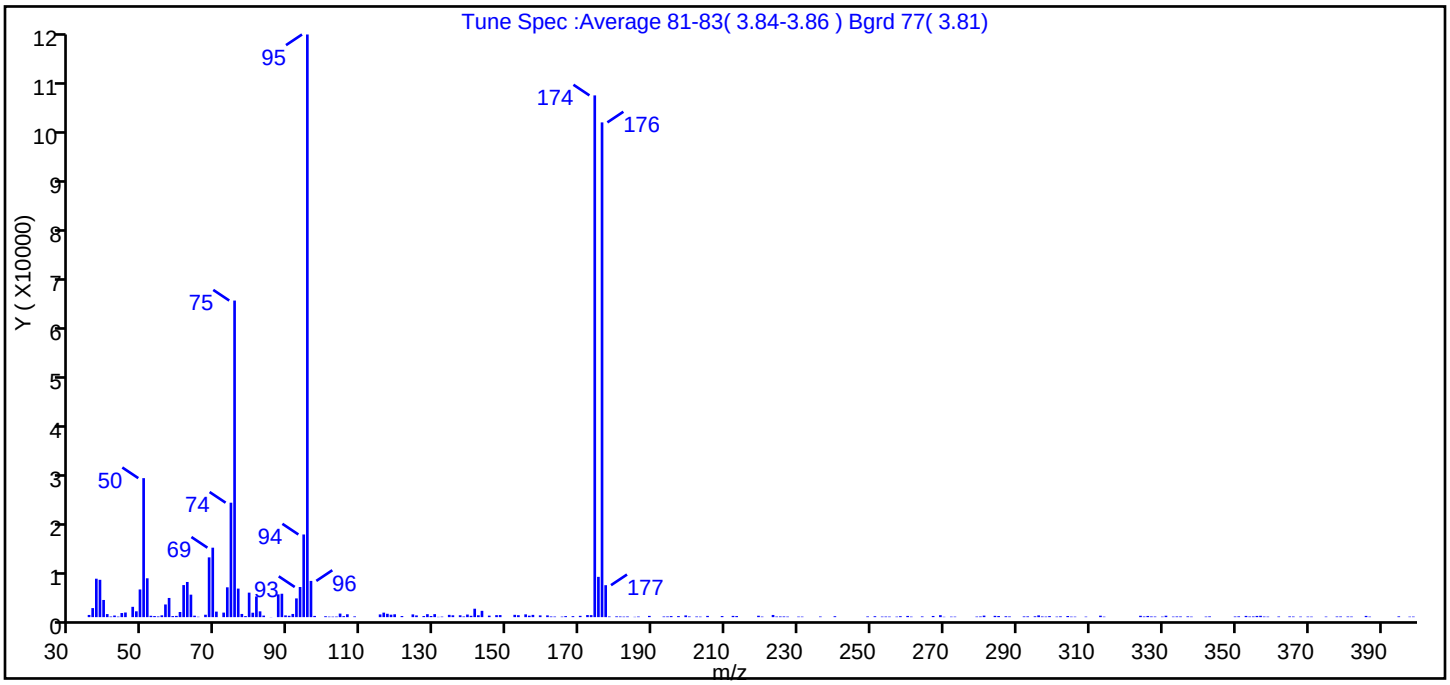
BFB_00015 Amount Added: 1.00 Units: uL

MS Tune Report

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51367.D
Injection Date: 22-Sep-2017 22:37:30 Instrument ID: CVOAMS7
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 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	23.9
75	30.0-66.0 percent of mass 95	54.3
96	5.0-9.0 percent of mass 95	6.2
173	less than 2.0 percent of mass 174	0.3 (0.4)
174	50.0-120.0 percent of mass 95	89.5
175	4.0-9.0 percent of mass 174	6.9 (7.7)
176	93.0-101.0 percent of mass 174	84.9 (94.8)
177	5.0-9.0 percent of mass 176	5.5 (6.5)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51367.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 22-Sep-2017 22:37:30
Spectrum: Tune Spec :Average 81-83(3.84-3.86) Bgrd 77(3.81)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 218

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	452	95.00	119824	177.00	6572	293.00	156
36.00	1860	96.00	7453	178.00	131	295.00	173
37.00	7903	97.00	251	180.00	157	296.00	360
38.00	7679	100.00	187	181.00	131	297.00	135
39.00	3533	101.00	106	182.00	104	298.00	112
40.00	629	102.00	104	183.00	133	299.00	211
41.00	126	103.00	116	185.00	64	301.00	105
42.00	331	104.00	733	186.00	120	302.00	163
43.00	113	105.00	204	189.00	258	304.00	235
44.00	849	106.00	590	193.00	130	305.00	103
45.00	952	108.00	153	194.00	138	306.00	100
47.00	2121	115.00	561	195.00	217	309.00	106
48.00	1202	116.00	925	197.00	213	313.00	298
49.00	5694	117.00	689	199.00	353	314.00	101
50.00	28584	118.00	507	200.00	139	324.00	278
51.00	7989	119.00	589	202.00	128	325.00	128
52.00	283	121.00	225	203.00	102	326.00	246
53.00	223	124.00	569	205.00	257	327.00	133
54.00	144	125.00	351	209.00	222	328.00	121
55.00	371	127.00	223	212.00	258	330.00	103
56.00	2609	128.00	609	213.00	222	331.00	290
57.00	3946	129.00	238	219.00	289	333.00	110
58.00	220	130.00	620	220.00	108	334.00	139
59.00	258	131.00	60	223.00	449	335.00	138
60.00	1056	132.00	106	224.00	117	337.00	158
61.00	6597	134.00	470	225.00	135	338.00	104
62.00	7233	135.00	380	226.00	139	342.00	112
63.00	4623	137.00	386	227.00	111	343.00	152
64.00	300	138.00	135	230.00	109	350.00	131
65.00	84	139.00	536	231.00	104	351.00	162
67.00	496	140.00	280	236.00	126	353.00	253
68.00	12292	141.00	1732	240.00	190	354.00	126
69.00	14283	142.00	385	249.00	143	355.00	141

Report Date: 23-Sep-2017 14:34:33 Chrom Revision: 2.2 16-Aug-2017 16:24:46
Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51367.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 22-Sep-2017 22:37:30
Spectrum: Tune Spec :Average 81-83(3.84-3.86) Bgrd 77(3.81)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 218

m/z	Y	m/z	Y	m/z	Y	m/z	Y
70.00	1139	143.00	1299	251.00	189	356.00	248
72.00	934	145.00	315	253.00	112	357.00	275
73.00	6135	147.00	408	254.00	119	358.00	119
74.00	23536	148.00	425	255.00	113	359.00	106
75.00	65104	152.00	475	257.00	100	362.00	129
76.00	5873	153.00	398	258.00	195	365.00	138
77.00	657	155.00	572	260.00	249	366.00	124
78.00	216	156.00	300	261.00	100	368.00	109
79.00	5039	157.00	466	264.00	142	370.00	110
80.00	911	159.00	363	267.00	243	371.00	102
81.00	4252	161.00	365	269.00	407	375.00	114
82.00	1193	162.00	136	270.00	73	378.00	131
83.00	316	163.00	120	272.00	101	379.00	134
85.00	29	165.00	107	273.00	102	381.00	128
87.00	4688	166.00	214	279.00	116	382.00	113
88.00	4815	168.00	202	280.00	131	386.00	254
89.00	359	170.00	270	281.00	314	387.00	102
90.00	281	172.00	428	284.00	268	395.00	159
91.00	657	173.00	410	285.00	227	398.00	100
92.00	3853	174.00	107296	287.00	180	399.00	111
93.00	6200	175.00	8285	288.00	140		
94.00	17000	176.00	101744	292.00	147		

TestAmerica Edison
Target Compound Quantitation Report

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51678.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	02-Oct-2017 21:06:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0061225-001				
Operator ID:		Instrument ID:	CVOAMS7		
Method:	\\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m				
Limit Group:	VOA OLM04.2 LL Water ICAL				
Last Update:	02-Oct-2017 23:16:25	Calib Date:	23-Sep-2017 02:21:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Continuing Calibration		
Last ICal File:	\\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	XAWRK027				
First Level Reviewer: boykink		Date:	02-Oct-2017 21:26:37		

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:

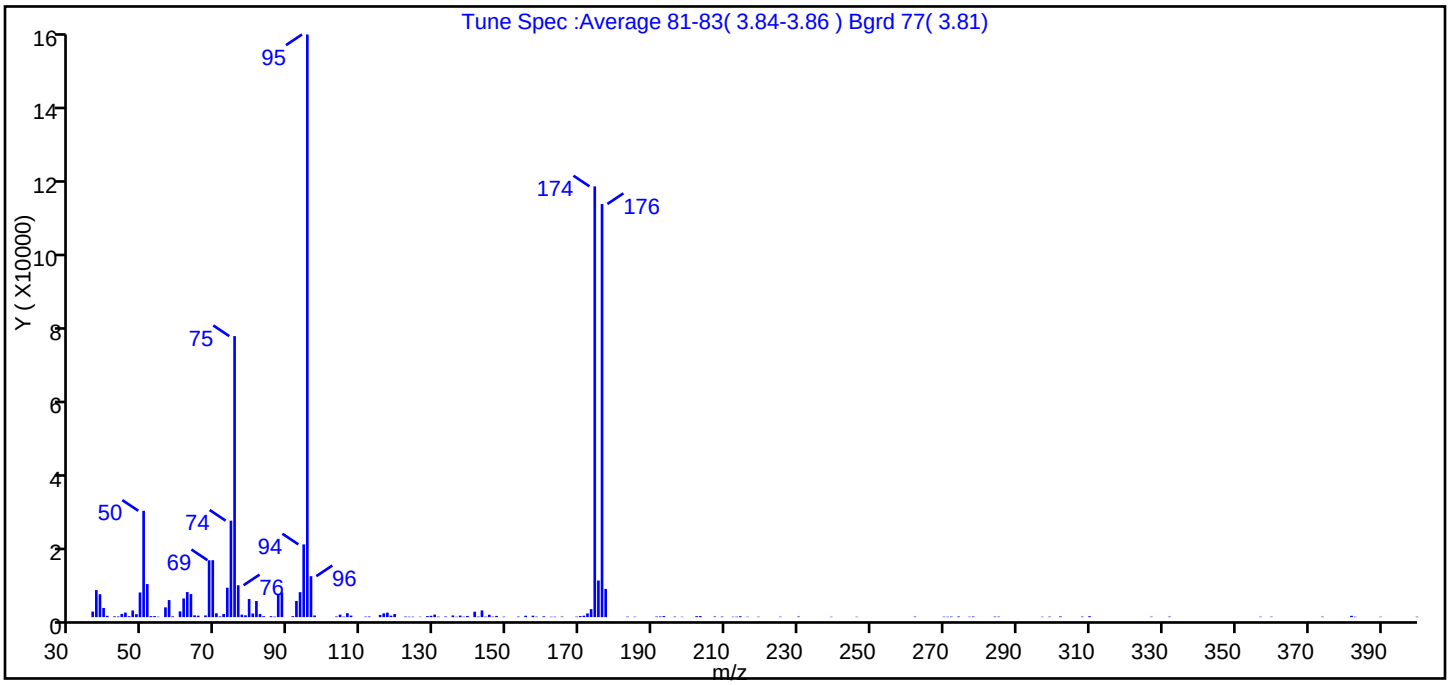
BFB_00015 Amount Added: 1.00 Units: uL

MS Tune Report

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51678.D
Injection Date: 02-Oct-2017 21:06:30 Instrument ID: CVOAMS7
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 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	18.3
75	30.0-66.0 percent of mass 95	48.2
96	5.0-9.0 percent of mass 95	7.0
173	less than 2.0 percent of mass 174	1.4 (1.9)
174	50.0-120.0 percent of mass 95	73.9
175	4.0-9.0 percent of mass 174	6.3 (8.5)
176	93.0-101.0 percent of mass 174	70.9 (95.9)
177	5.0-9.0 percent of mass 176	4.8 (6.8)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51678.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 02-Oct-2017 21:06:30
Spectrum: Tune Spec :Average 81-83(3.84-3.86) Bgrd 77(3.81)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 149

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1433	78.00	475	135.00	440	203.00	280
37.00	6978	79.00	4671	136.00	104	207.00	174
38.00	5921	80.00	939	137.00	405	209.00	148
39.00	2372	81.00	4165	138.00	115	212.00	106
40.00	342	82.00	813	139.00	305	213.00	117
42.00	204	83.00	251	141.00	1409	214.00	236
43.00	168	85.00	241	142.00	149	216.00	100
44.00	824	86.00	139	143.00	1735	219.00	107
45.00	1187	87.00	5720	144.00	128	225.00	118
46.00	242	88.00	6350	145.00	615	230.00	162
47.00	1721	91.00	250	146.00	128	239.00	100
48.00	768	92.00	4177	147.00	317	246.00	100
49.00	6362	93.00	6441	149.00	122	262.00	145
50.00	27432	94.00	18760	153.00	144	270.00	120
51.00	8534	95.00	150272	155.00	357	271.00	109
52.00	261	96.00	10567	157.00	368	272.00	138
53.00	275	97.00	425	158.00	128	274.00	168
54.00	125	103.00	174	160.00	212	277.00	110
56.00	2535	104.00	644	162.00	101	278.00	159
57.00	4410	105.00	135	163.00	112	284.00	139
58.00	208	106.00	1023	165.00	148	285.00	127
60.00	1490	107.00	400	169.00	135	297.00	106
61.00	4814	111.00	135	170.00	274	299.00	130
62.00	6474	112.00	163	171.00	368	302.00	187
63.00	5946	115.00	569	172.00	956	308.00	144
64.00	464	116.00	974	173.00	2074	310.00	235
65.00	380	117.00	1155	174.00	111104	327.00	117
67.00	438	118.00	386	175.00	9453	332.00	136
68.00	14663	119.00	807	176.00	106552	357.00	118
69.00	14689	122.00	144	177.00	7278	360.00	113
70.00	995	123.00	111	183.00	133	374.00	133
71.00	189	124.00	123	185.00	112	382.00	332
72.00	816	126.00	106	191.00	155	383.00	118

Report Date: 02-Oct-2017 23:16:26 Chrom Revision: 2.2 16-Aug-2017 16:24:46
Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51678.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 02-Oct-2017 21:06:30
Spectrum: Tune Spec :Average 81-83(3.84-3.86) Bgrd 77(3.81)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 149

m/z	Y	m/z	Y	m/z	Y	m/z	Y
73.00	7597	128.00	275	192.00	167	390.00	104
74.00	24888	129.00	343	193.00	266	400.00	121
75.00	72480	130.00	649	196.00	143		
76.00	8224	131.00	142	198.00	104		
77.00	637	133.00	168	202.00	243		

TestAmerica Edison
Target Compound Quantitation Report

Data File:	\\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51733.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	03-Oct-2017 20:42:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0061225-001				
Operator ID:		Instrument ID:	CVOAMS7		
Method:	\\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\OLM04.2LLW7.m				
Limit Group:	VOA OLM04.2 LL Water ICAL				
Last Update:	04-Oct-2017 12:18:54	Calib Date:	23-Sep-2017 02:21:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Continuing Calibration		
Last ICal File:	\\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	XAWRK016				
First Level Reviewer: boykink		Date:	03-Oct-2017 21:28:19		

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:

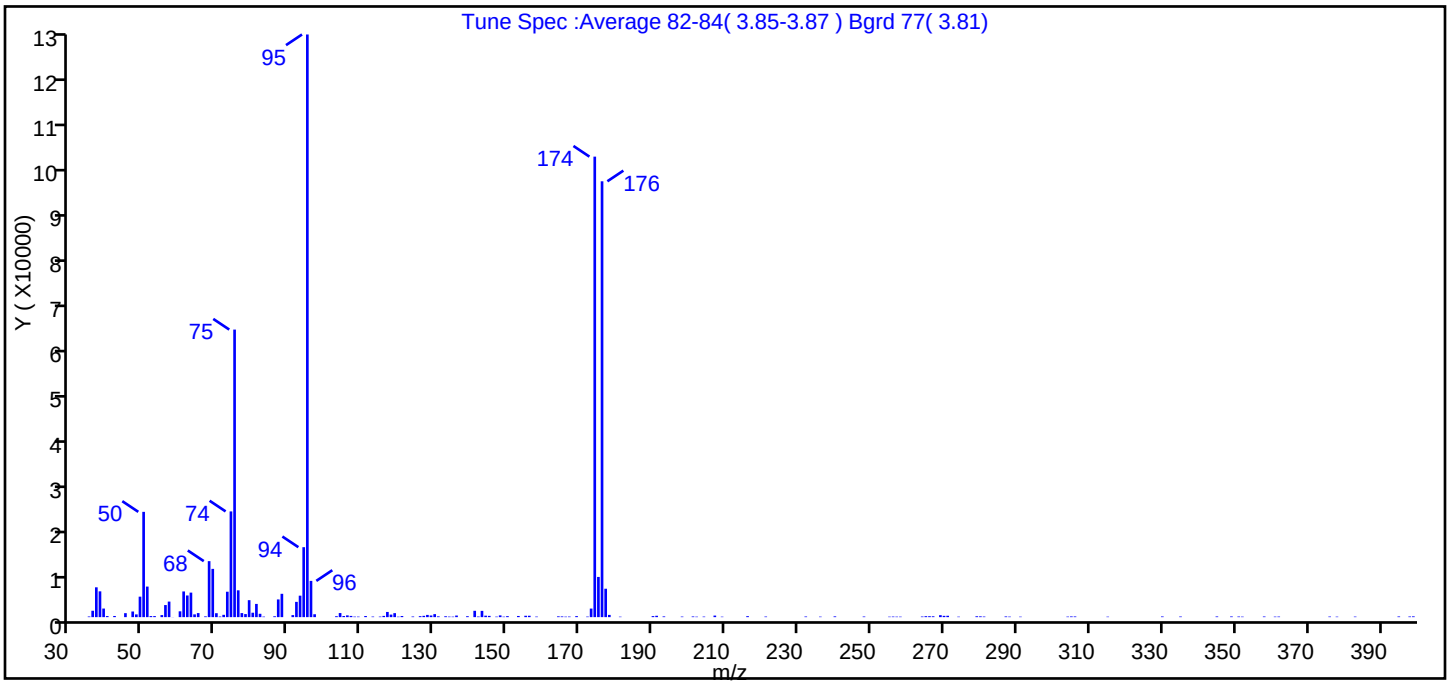
BFB_00015 Amount Added: 1.00 Units: uL

MS Tune Report

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51733.D
Injection Date: 03-Oct-2017 20:42:30 Instrument ID: CVOAMS7
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 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	49.4
96	5.0-9.0 percent of mass 95	6.2
173	less than 2.0 percent of mass 174	1.5 (1.9)
174	50.0-120.0 percent of mass 95	79.0
175	4.0-9.0 percent of mass 174	6.9 (8.7)
176	93.0-101.0 percent of mass 174	74.8 (94.6)
177	5.0-9.0 percent of mass 176	4.9 (6.5)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51733.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 03-Oct-2017 20:42:30
Spectrum: Tune Spec :Average 82-84(3.85-3.87) Bgrd 77(3.81)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 158

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	143	82.00	733	141.00	1386	248.00	136
36.00	1397	83.00	115	142.00	132	255.00	104
37.00	6523	86.00	191	143.00	1371	256.00	127
38.00	5641	87.00	3872	144.00	319	257.00	107
39.00	1879	88.00	5103	145.00	278	258.00	105
40.00	232	91.00	446	147.00	110	264.00	134
42.00	253	92.00	3340	148.00	384	265.00	209
45.00	871	93.00	4695	149.00	102	266.00	202
47.00	1235	94.00	15297	150.00	217	267.00	187
48.00	601	95.00	127408	153.00	257	269.00	428
49.00	4479	96.00	7930	155.00	302	270.00	284
50.00	23024	97.00	635	156.00	303	271.00	302
51.00	6683	103.00	205	158.00	120	274.00	104
52.00	234	104.00	896	164.00	173	279.00	192
53.00	230	105.00	246	165.00	156	280.00	172
55.00	446	106.00	385	166.00	108	281.00	128
56.00	2643	107.00	269	167.00	128	287.00	154
57.00	3402	108.00	113	169.00	224	288.00	117
58.00	23	109.00	115	172.00	120	291.00	104
60.00	1275	111.00	247	173.00	1876	304.00	117
61.00	5620	113.00	127	174.00	100696	305.00	155
62.00	4737	115.00	119	175.00	8791	306.00	149
63.00	5363	116.00	272	176.00	95304	315.00	104
64.00	608	117.00	1136	177.00	6213	330.00	149
65.00	887	118.00	556	178.00	490	335.00	136
67.00	167	119.00	873	181.00	100	345.00	153
68.00	12246	120.00	101	190.00	228	349.00	152
69.00	10554	121.00	243	191.00	300	351.00	134
70.00	862	124.00	140	193.00	160	352.00	110
71.00	132	126.00	213	198.00	123	358.00	141
72.00	506	127.00	285	201.00	150	361.00	113
73.00	5557	128.00	487	202.00	104	362.00	125
74.00	23120	129.00	360	204.00	121	376.00	130

Report Date: 04-Oct-2017 12:18:57 Chrom Revision: 2.2 16-Aug-2017 16:24:46
Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51733.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 03-Oct-2017 20:42:30
Spectrum: Tune Spec :Average 82-84(3.85-3.87) Bgrd 77(3.81)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 158

m/z	Y	m/z	Y	m/z	Y	m/z	Y
75.00	62880	130.00	662	207.00	341	378.00	107
76.00	5867	131.00	169	209.00	101	383.00	118
77.00	888	133.00	192	216.00	213	395.00	149
78.00	671	134.00	120	221.00	131	398.00	142
79.00	3711	135.00	110	232.00	141	399.00	170
80.00	967	136.00	350	236.00	111		
81.00	2892	139.00	203	240.00	168		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-141974-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-466484/7

Matrix: Water | Lab File ID: V51684.D

Analysis Method: OLM04.2/VOL | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/02/2017 23:39

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.: 466484 | 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.: 460-141974-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-466484/7

Matrix: Water Lab File ID: V51684.D

Analysis Method: OLM04.2/VOL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/02/2017 23:39

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.: 466484 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	93		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51684.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 02-Oct-2017 23:39:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0061225-007
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 13:30:20 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK003

First Level Reviewer: boykink Date: 03-Oct-2017 01:47:43

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.716	4.716	0.000	83	158719	50.0	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.119	5.120	-0.001	0	158431	50.0	49.4	
* 4 1,4-Difluorobenzene	114	5.366	5.366	0.000	94	947802	50.0	50.0	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	99	427520	50.0	48.0	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	890805	50.0	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	89	296791	50.0	46.5	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

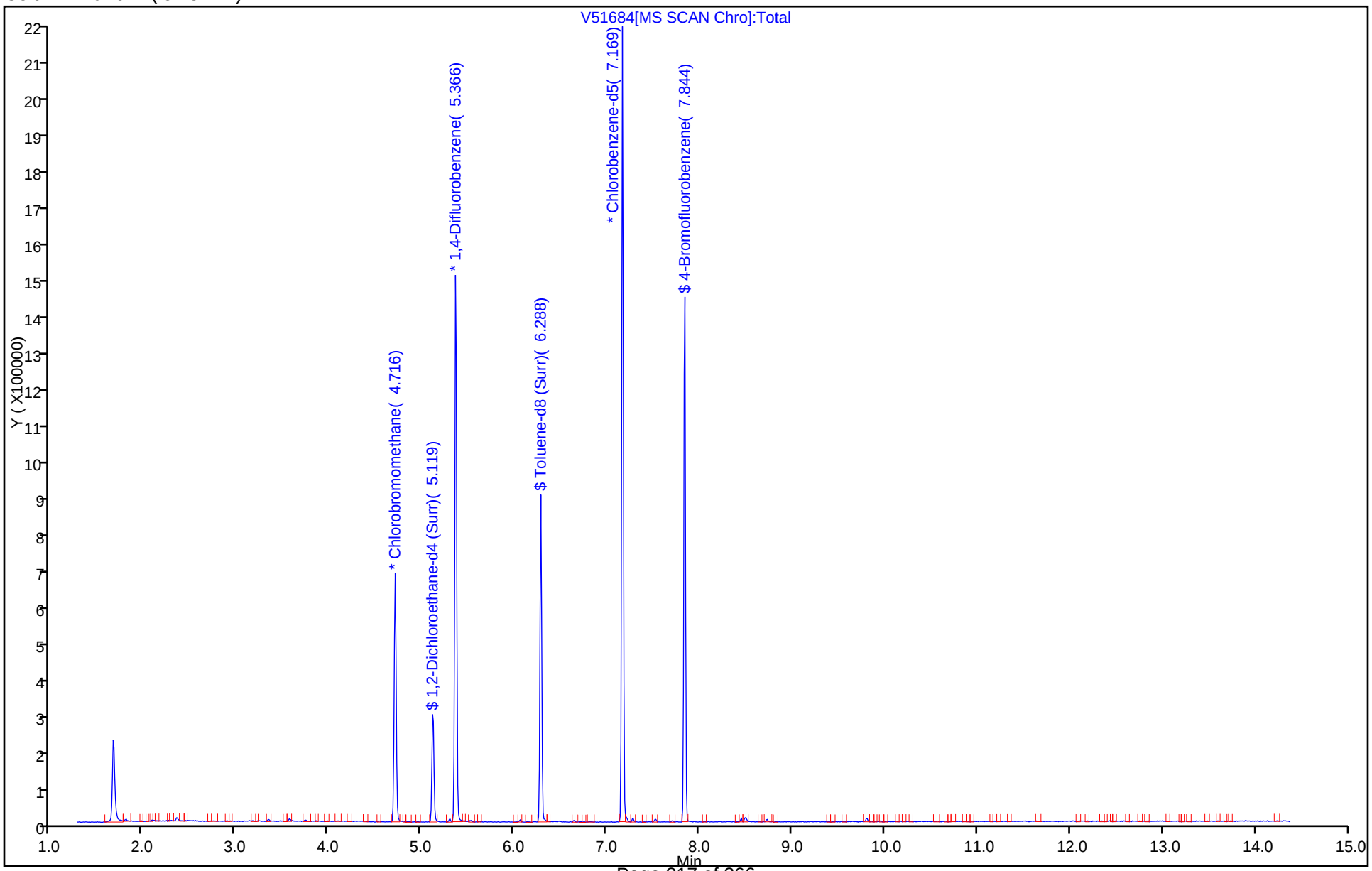
Report Date: 04-Oct-2017 13:30:21 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51684.D

Injection Date:	02-Oct-2017 23:39:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	MB			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
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.: 460-141974-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-466713/8

Matrix: Water | Lab File ID: V51740.D

Analysis Method: OLM04.2/VOL | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 23:23

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.: 466713 | 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.: 460-141974-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-466713/8

Matrix: Water Lab File ID: V51740.D

Analysis Method: OLM04.2/VOL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 23:23

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.: 466713 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		76-114
2037-26-5	Toluene-d8 (Surr)	95		88-110
460-00-4	4-Bromofluorobenzene	102		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51740.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 03-Oct-2017 23:23:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0061289-008
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 12:20:54 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK016

First Level Reviewer: boykink Date: 04-Oct-2017 00:40:39

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.716	4.716	0.000	84	157515	50.0	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	156473	50.0	48.0	
* 4 1,4-Difluorobenzene	114	5.367	5.367	-0.001	94	933743	50.0	50.0	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	98	430205	50.0	47.3	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	918113	50.0	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	89	332315	50.0	50.8	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

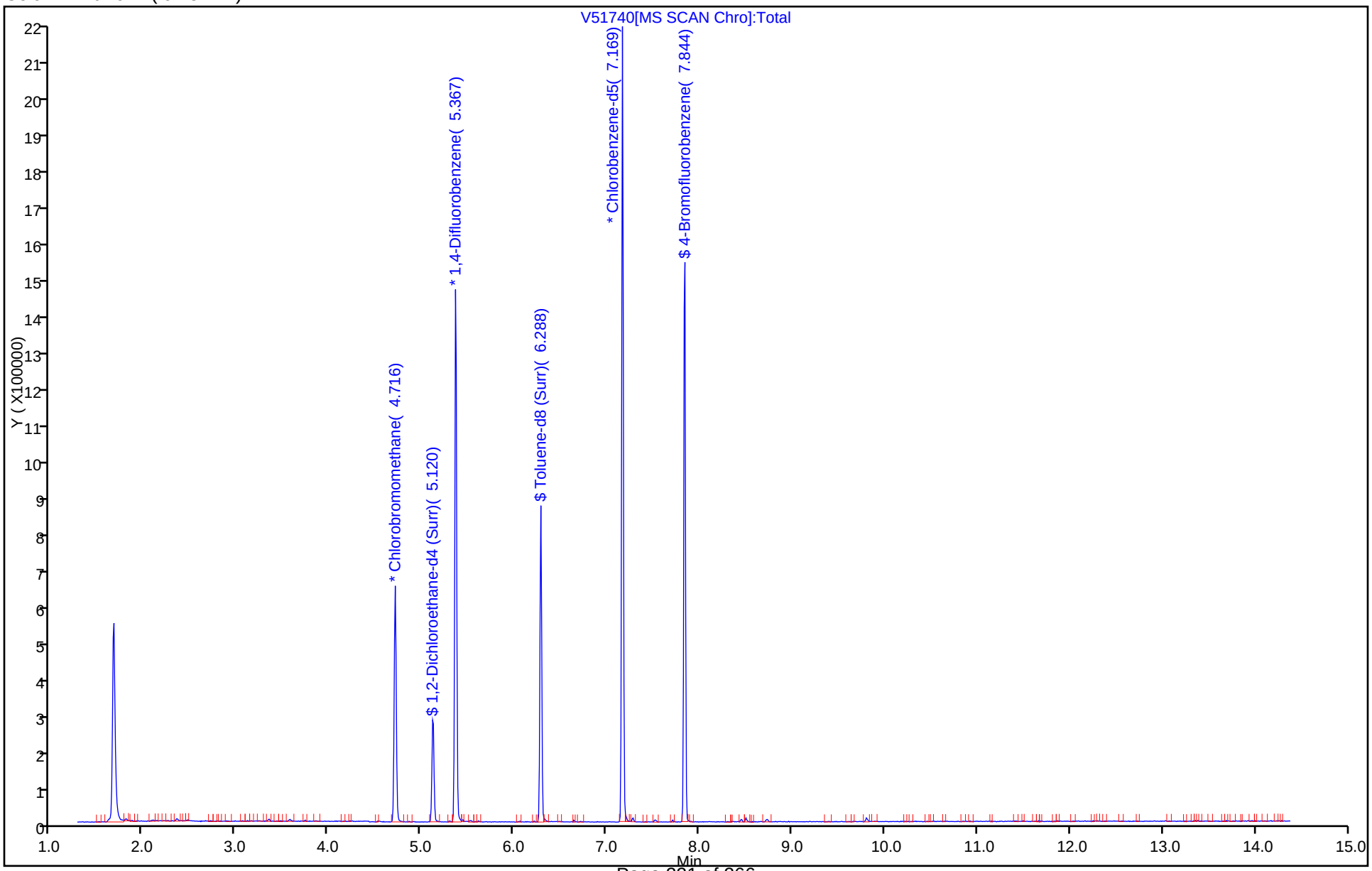
Report Date: 04-Oct-2017 12:22:29 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51740.D

Injection Date:	03-Oct-2017 23:23:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	MB			Worklist Smp#:	8
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	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.: 460-141974-1

SDG No.:

Client Sample ID: | Lab Sample ID: STOBLK 460-466713/22

Matrix: Water | Lab File ID: V51754.D

Analysis Method: OLM04.2/VOL | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/04/2017 06:00

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.: 466713 | 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.: 460-141974-1

SDG No.:

Client Sample ID: Lab Sample ID: STOBLK 460-466713/22

Matrix: Water Lab File ID: V51754.D

Analysis Method: OLM04.2/VOL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/04/2017 06:00

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.: 466713 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)	95		88-110
460-00-4	4-Bromofluorobenzene	101		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51754.D
Lims ID: STOBLK
Client ID:
Sample Type: STOBLK
Inject. Date: 04-Oct-2017 06:00:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STOBLK
Misc. Info.: 460-0061289-022
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Oct-2017 12:20:26 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK016

First Level Reviewer: martineze Date: 04-Oct-2017 12:20:25

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.717	4.716	0.000	85	154326	50.0	50.0	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	159657	50.0	50.0	
* 4 1,4-Difluorobenzene	114	5.367	5.367	0.000	94	931871	50.0	50.0	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	98	423668	50.0	47.6	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	899329	50.0	50.0	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	90	323728	50.0	50.5	

Reagents:

CLP42int/surr_00022 Amount Added: 5.00 Units: uL Run Reagent

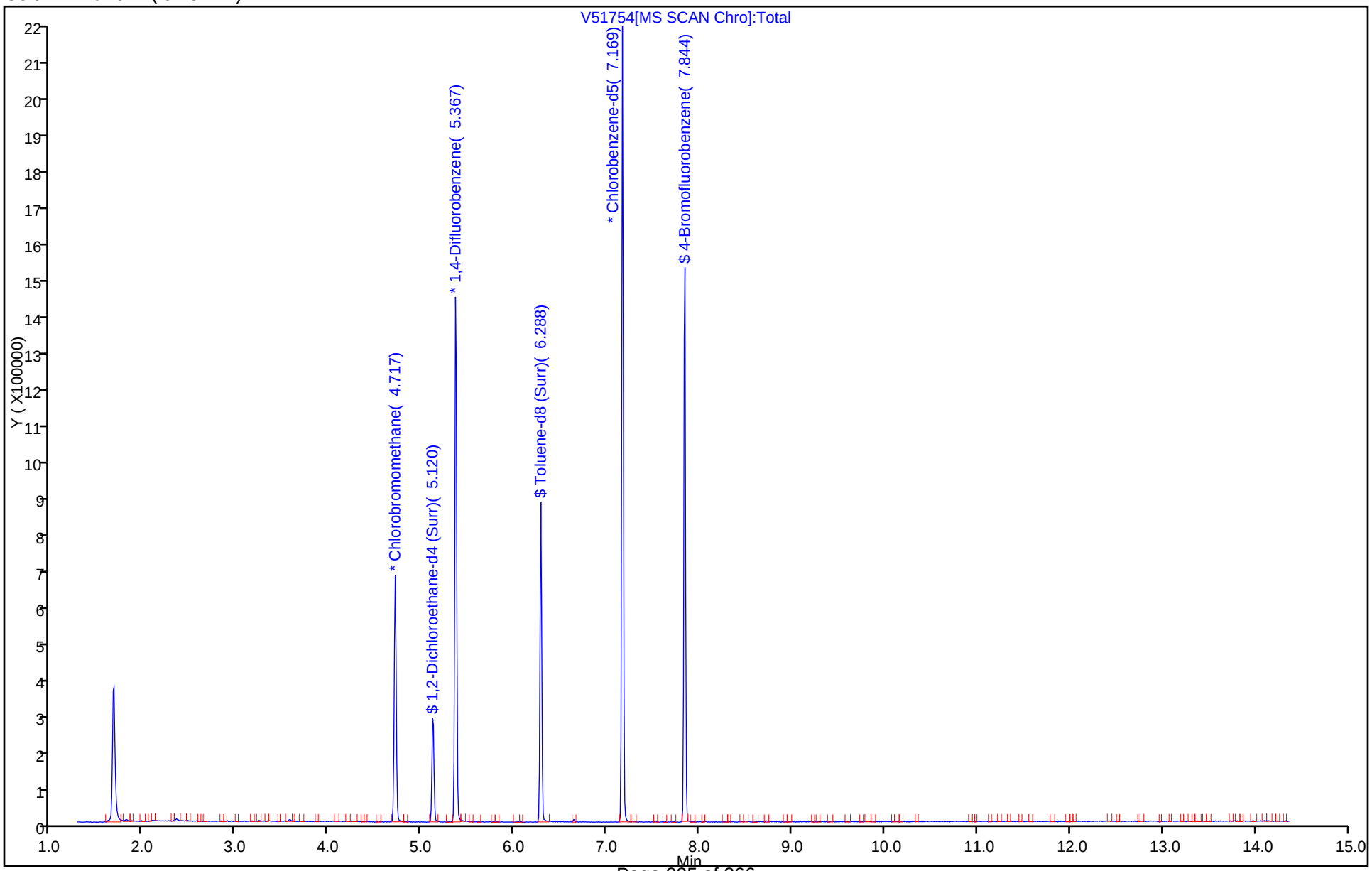
Report Date: 04-Oct-2017 12:20:26 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51754.D

Injection Date:	04-Oct-2017 06:00:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	STOBLK			Worklist Smp#:	22
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	21
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.: 460-141974-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-466484/3

Matrix: Water | Lab File ID: V51680.D

Analysis Method: OLM04.2/VOL | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/02/2017 22:09

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.: 466484 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	50.7		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	52.5		10	0.10
79-00-5	1,1,2-Trichloroethane	50.7		10	0.10
75-34-3	1,1-Dichloroethane	50.4		10	0.10
75-35-4	1,1-Dichloroethene	50.1		10	0.10
107-06-2	1,2-Dichloroethane	50.3		10	0.10
78-87-5	1,2-Dichloropropane	49.5		10	0.10
78-93-3	2-Butanone (MEK)	53.4		10	0.10
591-78-6	2-Hexanone	50.5		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	52.0		10	0.10
67-64-1	Acetone	48.4		10	0.10
71-43-2	Benzene	50.7		10	0.10
75-27-4	Dichlorobromomethane	51.0		10	0.10
75-25-2	Bromoform	50.4		10	0.10
74-83-9	Bromomethane	53.5		10	0.10
75-15-0	Carbon disulfide	49.5		10	0.10
56-23-5	Carbon tetrachloride	51.7		10	0.10
108-90-7	Chlorobenzene	49.4		10	0.10
124-48-1	Chlorodibromomethane	49.9		10	0.10
75-00-3	Chloroethane	50.5		10	0.10
67-66-3	Chloroform	50.1		10	0.10
74-87-3	Chloromethane	50.3		10	0.10
156-59-2	cis-1,2-Dichloroethene	50.4		10	0.10
10061-01-5	cis-1,3-Dichloropropene	49.9		10	0.10
100-41-4	Ethylbenzene	49.8		10	0.10
75-09-2	Methylene Chloride	50.0		10	0.10
100-42-5	Styrene	49.1		10	0.10
127-18-4	Tetrachloroethene	48.1		10	0.10
108-88-3	Toluene	49.4		10	0.10
156-60-5	trans-1,2-Dichloroethene	49.2		10	0.10
10061-02-6	trans-1,3-Dichloropropene	50.0		10	0.10
79-01-6	Trichloroethene	49.4		10	0.10
75-01-4	Vinyl chloride	50.1		10	0.10
1330-20-7	Xylenes, Total	150		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-466484/3

Matrix: Water Lab File ID: V51680.D

Analysis Method: OLM04.2/VOL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/02/2017 22:09

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.: 466484 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	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51680.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 02-Oct-2017 22:09:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0061225-003
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 02-Oct-2017 23:17:30 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK027

First Level Reviewer: boykink Date: 02-Oct-2017 23:17:30

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.688	1.688	0.000	58	66275	50.0	51.3	
13 Monochloropentafluoroethan	119	1.688	1.688	0.000	94	39023	50.0	50.7	
56 Chlorotrifluoroethene	116	1.811	1.811	0.000	92	122616	50.0	56.2	
5 1,1-Difluoroethane	51	1.820	1.819	0.001	93	269919	50.0	51.5	
33 Dichlorodifluoromethane	85	1.844	1.844	0.000	97	173683	50.0	51.1	
18 Chlorodifluoromethane	51	1.869	1.869	0.000	98	360400	50.0	52.2	
39 Chloromethane	50	2.042	2.042	0.000	100	317530	50.0	50.3	
12 Vinyl chloride	62	2.141	2.140	0.001	98	376151	50.0	50.1	
65 Bromomethane	94	2.462	2.461	0.001	99	175533	50.0	53.5	
23 Chloroethane	64	2.544	2.544	0.000	99	242437	50.0	50.5	
53 Trichlorofluoromethane	101	2.725	2.725	0.000	99	467903	50.0	51.3	
34 1,2-Dichloro-1,1,2-trifluo	67	2.996	2.996	0.000	92	374408	50.0	52.4	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.046	3.046	0.000	97	468352	50.0	51.7	
49 1,1,2-Trichloro-1,2,2-trif	101	3.120	3.120	0.000	97	297012	50.0	49.6	
41 1,1-Dichloroethene	96	3.161	3.161	0.000	98	318785	50.0	50.1	
14 Acetone	43	3.243	3.243	0.000	88	79071	50.0	48.4	
3 Carbon disulfide	76	3.350	3.350	0.000	99	886076	50.0	49.5	
50 Methyl acetate	43	3.466	3.465	0.001	98	212543	50.0	51.6	
40 Methylene Chloride	84	3.573	3.572	0.001	88	369766	50.0	50.0	
59 Methyl tert-butyl ether	73	3.712	3.712	0.000	97	980434	50.0	51.3	
63 trans-1,2-Dichloroethene	96	3.745	3.745	0.000	93	348470	50.0	49.2	
$ 36 BFB									
64 1,1-Dichloroethane	63	4.099	4.099	0.000	100	580957	50.0	50.4	
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	97	363317	50.0	50.4	
57 2-Butanone (MEK)	43	4.544	4.543	0.001	99	112269	50.0	53.4	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	84	157358	50.0	50.0	
31 Chloroform	83	4.741	4.741	0.000	98	587614	50.0	50.1	
8 Cyclohexane	56	4.856	4.856	0.000	89	440717	50.0	50.6	
47 1,1,1-Trichloroethane	97	4.865	4.864	0.001	97	524451	50.0	50.7	
6 Carbon tetrachloride	117	4.955	4.955	0.000	98	414907	50.0	51.7	
22 Benzene	78	5.120	5.120	0.000	97	1307299	50.0	50.7	

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	5.120	5.120	0.000	0	161501	50.0	50.8	
43 1,2-Dichloroethane	62	5.177	5.177	0.000	98	422056	50.0	50.3	
* 4 1,4-Difluorobenzene	114	5.367	5.366	0.001	94	962619	50.0	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	99	401060	50.0	49.4	
55 Methylcyclohexane	83	5.614	5.613	0.001	94	500716	50.0	50.4	
58 1,2-Dichloropropane	63	5.712	5.712	0.000	86	306020	50.0	49.5	
20 Dichlorobromomethane	83	5.869	5.868	0.001	99	419806	50.0	51.0	
10 cis-1,3-Dichloropropene	75	6.148	6.148	0.000	93	403172	50.0	49.9	
45 4-Methyl-2-pentanone (MIBK	43	6.223	6.222	0.000	96	235133	50.0	52.0	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	98	451678	50.0	48.3	
30 Toluene	91	6.329	6.329	0.000	93	1480655	50.0	49.4	
24 trans-1,3-Dichloropropene	75	6.486	6.486	0.000	99	353718	50.0	50.0	
35 1,1,2-Trichloroethane	97	6.609	6.609	0.000	95	299439	50.0	50.7	
46 Tetrachloroethene	164	6.650	6.650	0.000	96	258352	50.0	48.1	
7 2-Hexanone	43	6.716	6.716	0.000	95	148621	50.0	50.5	
32 Chlorodibromomethane	129	6.840	6.840	0.000	98	306743	50.0	49.9	
48 Ethylene Dibromide	107	6.930	6.930	0.000	99	303760	50.0	49.7	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	933668	50.0	50.0	
11 Chlorobenzene	112	7.185	7.185	0.000	98	956919	50.0	49.4	
62 Ethylbenzene	106	7.218	7.218	0.000	96	526903	50.0	49.8	
15 m-Xylene & p-Xylene	106	7.284	7.284	0.000	0	1310373	100.0	101.0	
25 o-Xylene	106	7.523	7.523	0.000	94	635100	50.0	49.0	
17 Styrene	104	7.531	7.531	0.000	94	987446	50.0	49.1	
51 Bromoform	173	7.679	7.679	0.000	96	164424	50.0	50.4	
42 Isopropylbenzene	105	7.712	7.712	0.000	96	1640552	50.0	49.6	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	90	328169	50.0	49.0	
29 1,1,2,2-Tetrachloroethane	83	7.918	7.918	0.000	98	253322	50.0	52.5	
21 1,3-Dichlorobenzene	146	8.453	8.453	0.000	95	739332	50.0	50.8	
60 1,4-Dichlorobenzene	146	8.502	8.502	0.000	95	767133	50.0	50.4	
2 1,2-Dichlorobenzene	146	8.733	8.732	0.001	96	724538	50.0	50.3	
52 1,2-Dibromo-3-Chloropropan	75	9.235	9.234	0.001	96	57767	50.0	53.5	
16 1,2,4-Trichlorobenzene	180	9.811	9.810	0.001	94	356754	50.0	52.1	
S 9 Xylenes, Total	106				0	1945473	150.0	150.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2spk_00077	Amount Added:	2.50	Units: uL	
VMCLPFREOW_00136	Amount Added:	2.50	Units: uL	
VMC4.2Oi_00138	Amount Added:	2.50	Units: uL	
CLP42int/surr_00022	Amount Added:	5.00	Units: uL	Run Reagent

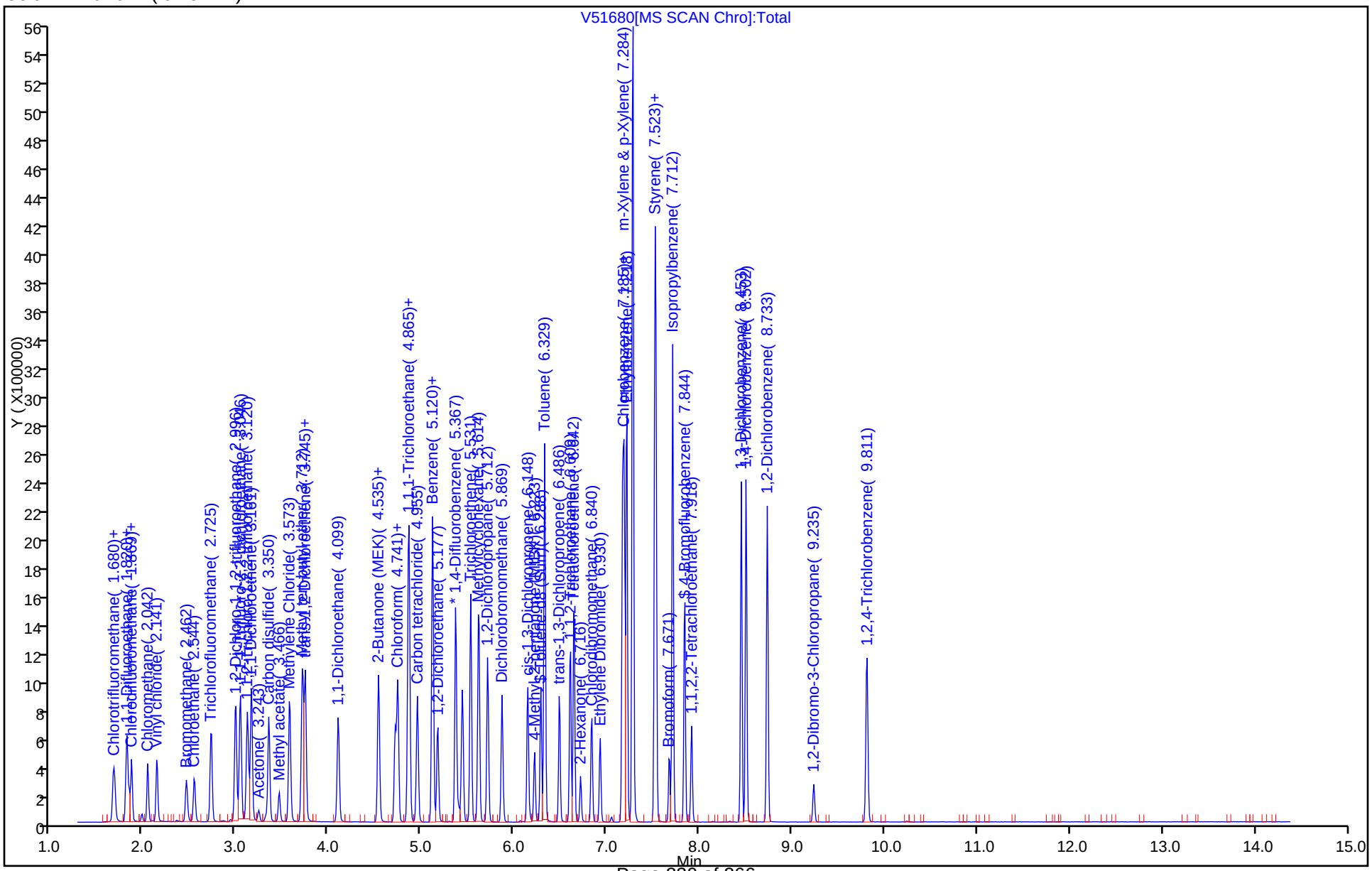
Report Date: 02-Oct-2017 23:17:31 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51680.D

Injection Date:	02-Oct-2017 22:09:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	LCS			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
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.: 460-141974-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-466713/4

Matrix: Water | Lab File ID: V51736.D

Analysis Method: OLM04.2/VOL | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 21:53

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.: 466713 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	52.3		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	51.1		10	0.10
79-00-5	1,1,2-Trichloroethane	51.9		10	0.10
75-34-3	1,1-Dichloroethane	50.5		10	0.10
75-35-4	1,1-Dichloroethene	51.0		10	0.10
107-06-2	1,2-Dichloroethane	50.9		10	0.10
78-87-5	1,2-Dichloropropane	53.2		10	0.10
78-93-3	2-Butanone (MEK)	52.8		10	0.10
591-78-6	2-Hexanone	53.1		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	52.7		10	0.10
67-64-1	Acetone	48.4		10	0.10
71-43-2	Benzene	52.8		10	0.10
75-27-4	Dichlorobromomethane	52.0		10	0.10
75-25-2	Bromoform	53.2		10	0.10
74-83-9	Bromomethane	52.8		10	0.10
75-15-0	Carbon disulfide	51.6		10	0.10
56-23-5	Carbon tetrachloride	53.2		10	0.10
108-90-7	Chlorobenzene	51.5		10	0.10
124-48-1	Chlorodibromomethane	52.2		10	0.10
75-00-3	Chloroethane	50.6		10	0.10
67-66-3	Chloroform	50.7		10	0.10
74-87-3	Chloromethane	50.2		10	0.10
156-59-2	cis-1,2-Dichloroethene	51.3		10	0.10
10061-01-5	cis-1,3-Dichloropropene	52.9		10	0.10
100-41-4	Ethylbenzene	49.6		10	0.10
75-09-2	Methylene Chloride	50.9		10	0.10
100-42-5	Styrene	50.8		10	0.10
127-18-4	Tetrachloroethene	50.2		10	0.10
108-88-3	Toluene	51.0		10	0.10
156-60-5	trans-1,2-Dichloroethene	51.2		10	0.10
10061-02-6	trans-1,3-Dichloropropene	53.1		10	0.10
79-01-6	Trichloroethene	52.2		10	0.10
75-01-4	Vinyl chloride	50.4		10	0.10
1330-20-7	Xylenes, Total	151		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-466713/4

Matrix: Water Lab File ID: V51736.D

Analysis Method: OLM04.2/VOL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 21:53

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.: 466713 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)	100		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51736.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 03-Oct-2017 21:53:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0061289-004
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 03-Oct-2017 22:46:50 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK024

First Level Reviewer: boykink Date: 03-Oct-2017 22:47:17

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.688	1.680	0.008	50	65479	50.0	45.6	
13 Monochloropentafluoroethan	119	1.688	1.688	0.000	91	38429	50.0	47.2	
56 Chlorotrifluoroethene	116	1.811	1.811	0.000	94	128844	50.0	46.8	
5 1,1-Difluoroethane	51	1.820	1.820	0.000	94	279902	50.0	46.4	
33 Dichlorodifluoromethane	85	1.844	1.844	0.000	99	173465	50.0	47.8	
18 Chlorodifluoromethane	51	1.869	1.869	0.000	98	368381	50.0	47.2	
39 Chloromethane	50	2.042	2.042	0.000	99	337867	50.0	50.2	
12 Vinyl chloride	62	2.141	2.141	-0.001	99	381842	50.0	50.4	
65 Bromomethane	94	2.461	2.462	-0.001	99	198779	50.0	52.8	
23 Chloroethane	64	2.544	2.544	0.000	99	256470	50.0	50.6	
53 Trichlorofluoromethane	101	2.725	2.725	0.000	100	474837	50.0	48.6	
34 1,2-Dichloro-1,1,2-trifluo	67	2.996	2.988	0.008	92	391060	50.0	47.8	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.046	3.046	0.000	97	491752	50.0	47.5	
49 1,1,2-Trichloro-1,2,2-trif	101	3.120	3.120	0.000	96	302930	50.0	47.9	
41 1,1-Dichloroethene	96	3.161	3.161	0.000	98	328697	50.0	51.0	
14 Acetone	43	3.243	3.243	0.000	87	82914	50.0	48.4	
3 Carbon disulfide	76	3.350	3.350	0.000	99	906127	50.0	51.6	
50 Methyl acetate	43	3.465	3.466	-0.001	98	208870	50.0	49.4	
40 Methylene Chloride	84	3.572	3.573	-0.001	89	394410	50.0	50.9	
59 Methyl tert-butyl ether	73	3.712	3.712	0.000	97	965466	50.0	49.7	
$ 36 BFB									
63 trans-1,2-Dichloroethene	96	3.745	3.745	0.000	93	368000	50.0	51.2	
64 1,1-Dichloroethane	63	4.099	4.099	0.000	100	630523	50.0	50.5	
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	99	385736	50.0	51.3	
57 2-Butanone (MEK)	43	4.544	4.544	0.000	100	118932	50.0	52.8	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	84	166016	50.0	50.0	
31 Chloroform	83	4.741	4.741	0.000	99	637673	50.0	50.7	
8 Cyclohexane	56	4.856	4.856	0.000	89	446724	50.0	50.9	
47 1,1,1-Trichloroethane	97	4.865	4.865	0.000	98	551518	50.0	52.3	
6 Carbon tetrachloride	117	4.955	4.955	0.000	98	422843	50.0	53.2	
22 Benzene	78	5.120	5.120	0.000	97	1413182	50.0	52.8	

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	5.120	5.120	0.000	0	170306	50.0	49.6	
43 1,2-Dichloroethane	62	5.177	5.177	0.000	98	462336	50.0	50.9	
* 4 1,4-Difluorobenzene	114	5.367	5.367	0.000	94	987222	50.0	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	98	407276	50.0	52.2	
55 Methylcyclohexane	83	5.613	5.614	-0.001	95	492522	50.0	50.4	
58 1,2-Dichloropropane	63	5.712	5.712	0.000	87	343475	50.0	53.2	
20 Dichlorobromomethane	83	5.869	5.869	0.000	99	454133	50.0	52.0	
10 cis-1,3-Dichloropropene	75	6.148	6.148	0.000	93	445926	50.0	52.9	
45 4-Methyl-2-pentanone (MIBK	43	6.222	6.223	0.000	96	246864	50.0	52.7	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	98	471137	50.0	49.9	
30 Toluene	91	6.329	6.329	0.000	94	1544458	50.0	51.0	
24 trans-1,3-Dichloropropene	75	6.486	6.486	0.000	98	390733	50.0	53.1	
35 1,1,2-Trichloroethane	97	6.609	6.601	0.008	94	319123	50.0	51.9	
46 Tetrachloroethene	164	6.642	6.642	0.000	95	251233	50.0	50.2	
7 2-Hexanone	43	6.716	6.716	0.000	95	158909	50.0	53.1	
32 Chlorodibromomethane	129	6.840	6.840	0.000	97	327866	50.0	52.2	
48 Ethylene Dibromide	107	6.930	6.930	0.000	98	299855	50.0	49.8	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	89	952140	50.0	50.0	
11 Chlorobenzene	112	7.185	7.185	0.000	97	1011620	50.0	51.5	
62 Ethylbenzene	106	7.218	7.218	0.000	96	531256	50.0	49.6	
15 m-Xylene & p-Xylene	106	7.284	7.284	0.000	0	1334186	100.0	101.7	
25 o-Xylene	106	7.515	7.515	-0.001	94	651240	50.0	49.6	
17 Styrene	104	7.531	7.531	0.000	95	1043314	50.0	50.8	
51 Bromoform	173	7.671	7.671	0.000	95	177995	50.0	53.2	
42 Isopropylbenzene	105	7.712	7.712	0.000	96	1617029	50.0	49.3	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	90	333248	50.0	49.1	
29 1,1,2,2-Tetrachloroethane	83	7.918	7.918	0.000	97	295122	50.0	51.1	
21 1,3-Dichlorobenzene	146	8.453	8.453	0.000	95	706882	50.0	48.5	
60 1,4-Dichlorobenzene	146	8.502	8.502	0.000	94	749100	50.0	49.8	
2 1,2-Dichlorobenzene	146	8.733	8.733	-0.001	95	707827	50.0	49.4	
52 1,2-Dibromo-3-Chloropropan	75	9.235	9.235	-0.001	96	55248	50.0	50.3	
16 1,2,4-Trichlorobenzene	180	9.811	9.811	0.000	94	350193	50.0	50.2	
S 9 Xylenes, Total	106				0	1985426	150.0	151.3	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMCLPFREOW_00136	Amount Added:	2.50	Units: uL	
VMC4.2Oi_00138	Amount Added:	2.50	Units: uL	
VMC4.2spk_00077	Amount Added:	2.50	Units: uL	
CLP42int/surr_00022	Amount Added:	5.00	Units: uL	Run Reagent

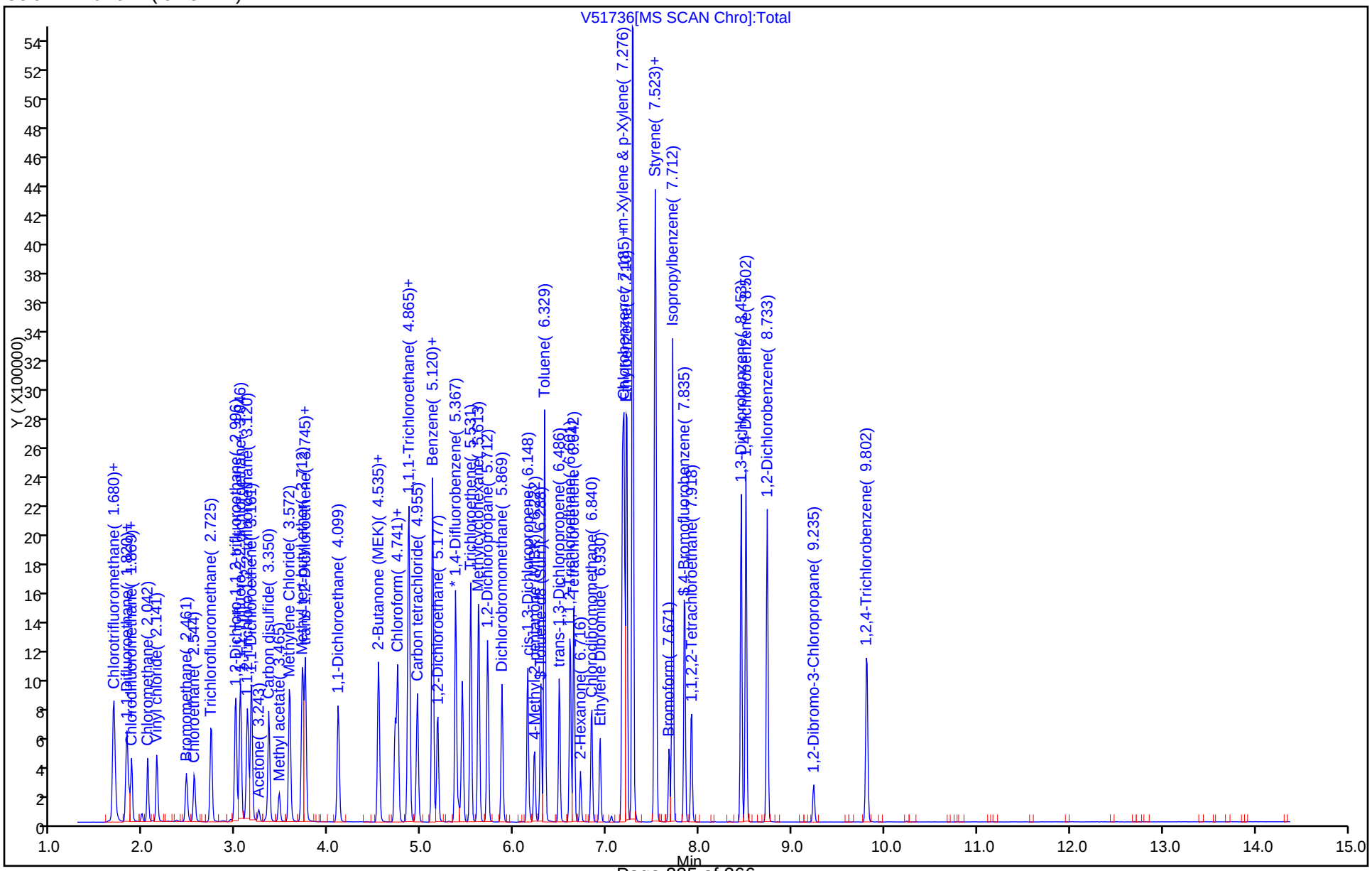
Report Date: 03-Oct-2017 22:47:18 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51736.D

Injection Date:	03-Oct-2017 21:53:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	LCS			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	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.: 460-141974-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-466713/5

Matrix: Water | Lab File ID: V51737.D

Analysis Method: OLM04.2/VOL | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 22:15

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.: 466713 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	48.4		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	49.1		10	0.10
79-00-5	1,1,2-Trichloroethane	49.1		10	0.10
75-34-3	1,1-Dichloroethane	49.9		10	0.10
75-35-4	1,1-Dichloroethene	49.8		10	0.10
107-06-2	1,2-Dichloroethane	50.1		10	0.10
78-87-5	1,2-Dichloropropane	49.3		10	0.10
78-93-3	2-Butanone (MEK)	49.9		10	0.10
591-78-6	2-Hexanone	50.1		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	49.7		10	0.10
67-64-1	Acetone	48.3		10	0.10
71-43-2	Benzene	49.9		10	0.10
75-27-4	Dichlorobromomethane	49.9		10	0.10
75-25-2	Bromoform	50.5		10	0.10
74-83-9	Bromomethane	51.5		10	0.10
75-15-0	Carbon disulfide	50.6		10	0.10
56-23-5	Carbon tetrachloride	49.1		10	0.10
108-90-7	Chlorobenzene	49.1		10	0.10
124-48-1	Chlorodibromomethane	49.5		10	0.10
75-00-3	Chloroethane	50.6		10	0.10
67-66-3	Chloroform	49.7		10	0.10
74-87-3	Chloromethane	48.7		10	0.10
156-59-2	cis-1,2-Dichloroethene	50.0		10	0.10
10061-01-5	cis-1,3-Dichloropropene	50.1		10	0.10
100-41-4	Ethylbenzene	49.1		10	0.10
75-09-2	Methylene Chloride	50.4		10	0.10
100-42-5	Styrene	49.1		10	0.10
127-18-4	Tetrachloroethene	50.0		10	0.10
108-88-3	Toluene	48.4		10	0.10
156-60-5	trans-1,2-Dichloroethene	50.1		10	0.10
10061-02-6	trans-1,3-Dichloropropene	50.1		10	0.10
79-01-6	Trichloroethene	49.7		10	0.10
75-01-4	Vinyl chloride	49.3		10	0.10
1330-20-7	Xylenes, Total	149		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-466713/5

Matrix: Water Lab File ID: V51737.D

Analysis Method: OLM04.2/VOL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 22:15

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.: 466713 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)	98		88-110
460-00-4	4-Bromofluorobenzene	98		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51737.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 03-Oct-2017 22:15:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0061289-005
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 03-Oct-2017 22:51:00 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK024

First Level Reviewer: boykink Date: 03-Oct-2017 22:51:00

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.688	1.680	0.008	50	57594	50.0	42.6	
13 Monochloropentafluoroethan	119	1.688	1.688	0.000	95	31692	50.0	41.4	
56 Chlorotrifluoroethene	116	1.811	1.811	0.000	90	113740	50.0	43.9	
5 1,1-Difluoroethane	51	1.819	1.820	-0.001	94	279414	50.0	49.2	
33 Dichlorodifluoromethane	85	1.844	1.844	0.000	99	143395	50.0	42.0	
18 Chlorodifluoromethane	51	1.869	1.869	0.000	98	360277	50.0	49.1	
39 Chloromethane	50	2.042	2.042	0.000	99	308085	50.0	48.7	
12 Vinyl chloride	62	2.140	2.141	-0.001	99	351364	50.0	49.3	
65 Bromomethane	94	2.461	2.462	-0.001	99	182511	50.0	51.5	
23 Chloroethane	64	2.544	2.544	0.000	99	241368	50.0	50.6	
53 Trichlorofluoromethane	101	2.733	2.725	0.008	100	397918	50.0	43.3	
34 1,2-Dichloro-1,1,2-trifluo	67	2.996	2.988	0.008	92	369118	50.0	48.0	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.046	3.046	0.000	97	459542	50.0	47.1	
49 1,1,2-Trichloro-1,2,2-trif	101	3.120	3.120	0.000	94	245989	50.0	41.4	
41 1,1-Dichloroethene	96	3.161	3.161	0.000	99	301779	50.0	49.8	
14 Acetone	43	3.243	3.243	0.000	86	77916	50.0	48.3	
3 Carbon disulfide	76	3.350	3.350	0.000	99	836075	50.0	50.6	
50 Methyl acetate	43	3.465	3.466	-0.001	98	196000	50.0	49.3	
40 Methylene Chloride	84	3.572	3.573	-0.001	89	367837	50.0	50.4	
59 Methyl tert-butyl ether	73	3.712	3.712	0.000	97	902078	50.0	49.4	
$ 36 BFB									
63 trans-1,2-Dichloroethene	96	3.745	3.745	0.000	94	339326	50.0	50.1	
64 1,1-Dichloroethane	63	4.099	4.099	0.000	100	585110	50.0	49.9	
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	98	353871	50.0	50.0	
57 2-Butanone (MEK)	43	4.543	4.544	-0.001	98	105854	50.0	49.9	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	85	156171	50.0	50.0	
31 Chloroform	83	4.741	4.741	0.000	99	588141	50.0	49.7	
8 Cyclohexane	56	4.856	4.856	0.000	90	370411	50.0	43.1	
47 1,1,1-Trichloroethane	97	4.864	4.865	-0.001	98	499444	50.0	48.4	
6 Carbon tetrachloride	117	4.955	4.955	0.000	98	382133	50.0	49.1	
22 Benzene	78	5.120	5.120	0.000	97	1306896	50.0	49.9	

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	5.120	5.120	0.000	0	165044	50.0	51.1	
43 1,2-Dichloroethane	62	5.177	5.177	0.000	98	427313	50.0	50.1	
* 4 1,4-Difluorobenzene	114	5.366	5.367	-0.001	94	966560	50.0	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	99	379631	50.0	49.7	
55 Methylcyclohexane	83	5.613	5.614	-0.001	95	421712	50.0	44.1	
58 1,2-Dichloropropane	63	5.712	5.712	0.000	86	311790	50.0	49.3	
20 Dichlorobromomethane	83	5.868	5.869	-0.001	99	426450	50.0	49.9	
10 cis-1,3-Dichloropropene	75	6.148	6.148	0.000	93	413178	50.0	50.1	
45 4-Methyl-2-pentanone (MIBK	43	6.214	6.223	-0.008	96	229197	50.0	49.7	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	99	455653	50.0	49.1	
30 Toluene	91	6.329	6.329	0.000	94	1443616	50.0	48.4	
24 trans-1,3-Dichloropropene	75	6.486	6.486	0.000	98	361243	50.0	50.1	
35 1,1,2-Trichloroethane	97	6.601	6.601	0.000	95	295802	50.0	49.1	
46 Tetrachloroethene	164	6.642	6.642	0.000	94	246222	50.0	50.0	
7 2-Hexanone	43	6.716	6.716	0.000	94	147373	50.0	50.1	
32 Chlorodibromomethane	129	6.840	6.840	0.000	98	306396	50.0	49.5	
48 Ethylene Dibromide	107	6.930	6.930	0.000	98	280524	50.0	47.3	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	88	937142	50.0	50.0	
11 Chlorobenzene	112	7.185	7.185	0.000	97	950330	50.0	49.1	
62 Ethylbenzene	106	7.218	7.218	0.000	96	518303	50.0	49.1	
15 m-Xylene & p-Xylene	106	7.284	7.284	0.000	0	1298265	100.0	100.5	
25 o-Xylene	106	7.514	7.515	-0.001	93	629455	50.0	48.7	
17 Styrene	104	7.531	7.531	0.000	95	993168	50.0	49.1	
51 Bromoform	173	7.671	7.671	0.000	95	165509	50.0	50.5	
42 Isopropylbenzene	105	7.712	7.712	0.000	96	1535629	50.0	47.5	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	90	327699	50.0	49.1	
29 1,1,2,2-Tetrachloroethane	83	7.918	7.918	0.000	97	279155	50.0	49.1	
21 1,3-Dichlorobenzene	146	8.453	8.453	0.000	95	679131	50.0	47.3	
60 1,4-Dichlorobenzene	146	8.502	8.502	0.000	94	701696	50.0	47.4	
2 1,2-Dichlorobenzene	146	8.732	8.733	-0.001	95	671424	50.0	47.6	
52 1,2-Dibromo-3-Chloropropan	75	9.234	9.235	-0.001	95	51488	50.0	47.7	
16 1,2,4-Trichlorobenzene	180	9.810	9.811	-0.001	94	331751	50.0	48.3	
S 9 Xylenes, Total	106				0	1927720	150.0	149.3	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2spk_00077	Amount Added:	2.50	Units: uL	
VMC4.2Oi_00138	Amount Added:	2.50	Units: uL	
VMCLPFREOW_00136	Amount Added:	2.50	Units: uL	
CLP42int/surr_00022	Amount Added:	5.00	Units: uL	Run Reagent

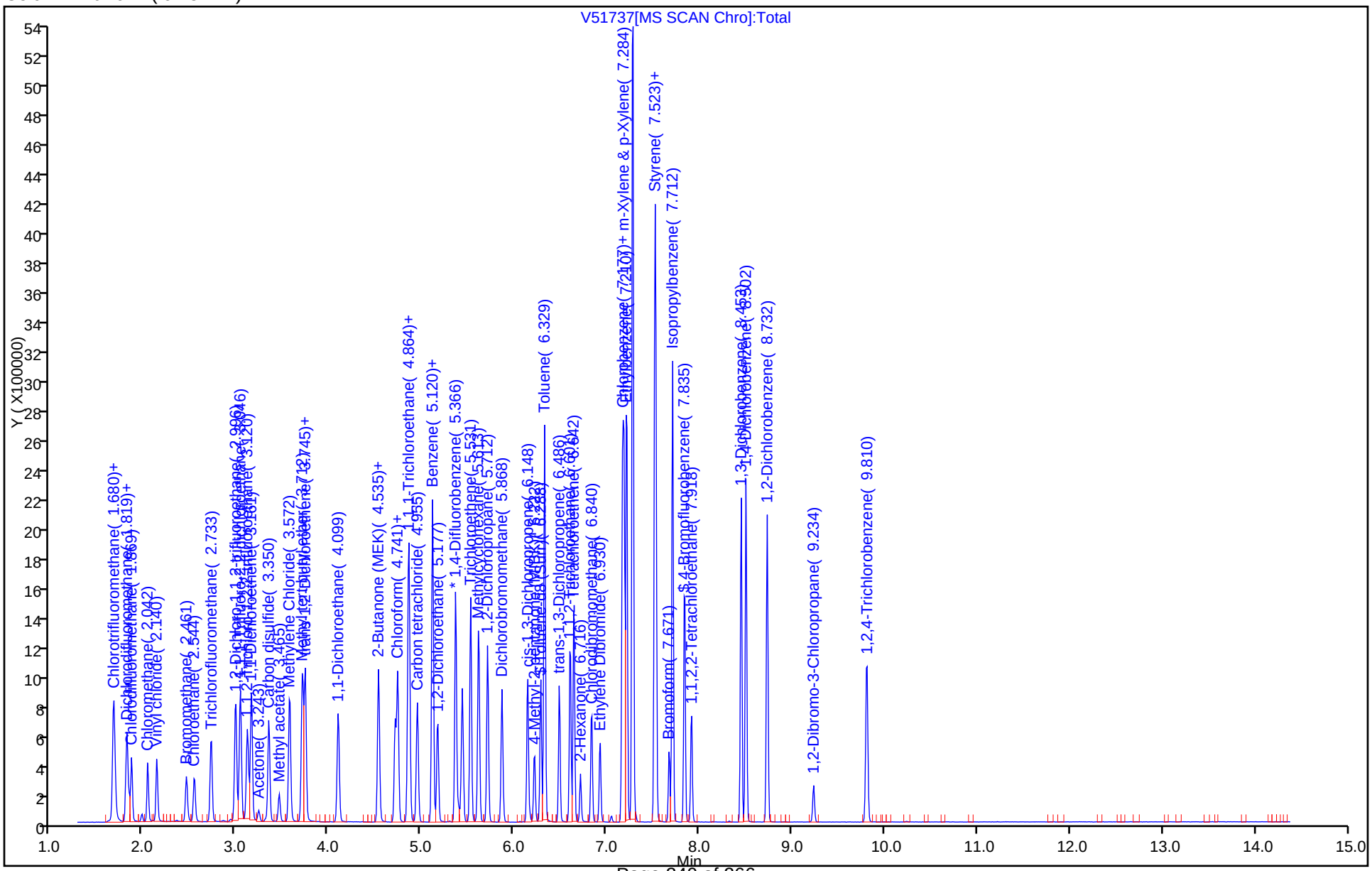
Report Date: 03-Oct-2017 22:51:01 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171003-61289.b\V51737.D

Injection Date:	03-Oct-2017 22:15:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	LCSD			Worklist Smp#:	5
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-14A 09272017 MS | Lab Sample ID: 460-141998-1 MS

Matrix: Water | Lab File ID: V51704.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/27/2017 15:15

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 07:13

Soil Aliquot Vol: | Dilution Factor: 25

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

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

Analysis Batch No.: 466484 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1110		250	2.5
79-34-5	1,1,2,2-Tetrachloroethane	1460		250	2.5
79-00-5	1,1,2-Trichloroethane	1260		250	2.5
75-34-3	1,1-Dichloroethane	1200		250	2.5
75-35-4	1,1-Dichloroethene	1120		250	2.5
107-06-2	1,2-Dichloroethane	1220		250	2.5
78-87-5	1,2-Dichloropropane	1210		250	2.5
78-93-3	2-Butanone (MEK)	1400		250	2.5
591-78-6	2-Hexanone	1390		250	2.5
108-10-1	4-Methyl-2-pentanone (MIBK)	1390		250	2.5
67-64-1	Acetone	1290		250	2.5
71-43-2	Benzene	1190		250	2.5
75-27-4	Dichlorobromomethane	1200		250	2.5
75-25-2	Bromoform	1230		250	2.5
74-83-9	Bromomethane	1170		250	2.5
75-15-0	Carbon disulfide	1040		250	2.5
56-23-5	Carbon tetrachloride	1060		250	2.5
108-90-7	Chlorobenzene	1130		250	2.5
124-48-1	Chlorodibromomethane	1190		250	2.5
75-00-3	Chloroethane	1150		250	2.5
67-66-3	Chloroform	1170		250	2.5
74-87-3	Chloromethane	1080		250	2.5
156-59-2	cis-1,2-Dichloroethene	1170		250	2.5
10061-01-5	cis-1,3-Dichloropropene	1200		250	2.5
100-41-4	Ethylbenzene	1080		250	2.5
75-09-2	Methylene Chloride	1160		250	2.5
100-42-5	Styrene	1110		250	2.5
127-18-4	Tetrachloroethene	3590		250	2.5
108-88-3	Toluene	1110		250	2.5
156-60-5	trans-1,2-Dichloroethene	1110		250	2.5
10061-02-6	trans-1,3-Dichloropropene	1190		250	2.5
79-01-6	Trichloroethene	1190		250	2.5
75-01-4	Vinyl chloride	1090		250	2.5
1330-20-7	Xylenes, Total	3310		250	2.5

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-14A 09272017 MS Lab Sample ID: 460-141998-1 MS

Matrix: Water Lab File ID: V51704.D

Analysis Method: OLM04.2/VOL Date Collected: 09/27/2017 15:15

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 07:13

Soil Aliquot Vol: Dilution Factor: 25

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 466484 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\20171002-61225.b\V51704.D
Lims ID: 460-141998-A-1 MS
Client ID: FSMW-14A 09272017
Sample Type: MS
Inject. Date: 03-Oct-2017 07:13:30 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 25.0000
Sample Info: 460-141998-A-1 MS
Misc. Info.: 460-0061225-027
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 03-Oct-2017 08:53:06 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK007

First Level Reviewer: martineze Date: 03-Oct-2017 08:53:29

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.688	1.688	0.000	65	53368	50.0	40.5	
13 Monochloropentafluoroethan	119	1.688	1.688	0.000	97	29925	50.0	38.1	
56 Chlorotrifluoroethene	116	1.811	1.811	0.000	94	102270	50.0	46.0	
5 1,1-Difluoroethane	51	1.820	1.819	0.001	93	242608	50.0	45.4	
33 Dichlorodifluoromethane	85	1.844	1.844	0.000	99	136660	50.0	39.4	
18 Chlorodifluoromethane	51	1.869	1.869	0.000	98	312728	50.0	44.4	
39 Chloromethane	50	2.042	2.042	0.000	98	277873	50.0	43.1	
12 Vinyl chloride	62	2.141	2.140	0.000	99	333670	50.0	43.6	
65 Bromomethane	94	2.461	2.461	0.000	99	155921	50.0	46.6	
23 Chloroethane	64	2.544	2.544	0.000	99	225251	50.0	46.0	
53 Trichlorofluoromethane	101	2.725	2.725	0.000	100	381457	50.0	41.0	
34 1,2-Dichloro-1,1,2-trifluo	67	2.988	2.996	-0.008	94	339532	50.0	46.5	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.046	3.046	0.000	97	428162	50.0	46.3	
49 1,1,2-Trichloro-1,2,2-trif	101	3.120	3.120	0.000	95	241964	50.0	39.6	
41 1,1-Dichloroethene	96	3.161	3.161	0.000	99	291394	50.0	44.9	
14 Acetone	43	3.243	3.243	0.000	86	86066	50.0	51.7	
3 Carbon disulfide	76	3.350	3.350	0.000	99	758913	50.0	41.5	
50 Methyl acetate	43	3.465	3.465	0.000	99	200264	50.0	47.7	
40 Methylene Chloride	84	3.572	3.572	0.000	91	349778	50.0	46.3	
59 Methyl tert-butyl ether	73	3.712	3.712	0.000	97	891037	50.0	45.7	
63 trans-1,2-Dichloroethene	96	3.745	3.745	0.000	93	319663	50.0	44.2	
64 1,1-Dichloroethane	63	4.099	4.099	0.000	99	564611	50.0	48.0	
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	97	345516	50.0	47.0	
57 2-Butanone (MEK)	43	4.544	4.543	0.001	99	120109	50.0	56.0	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	85	160558	50.0	50.0	
31 Chloroform	83	4.741	4.741	0.000	99	559542	50.0	46.7	
8 Cyclohexane	56	4.856	4.856	0.000	88	345908	50.0	39.8	
47 1,1,1-Trichloroethane	97	4.865	4.864	0.001	98	456976	50.0	44.2	
6 Carbon tetrachloride	117	4.955	4.955	0.000	98	338558	50.0	42.2	
22 Benzene	78	5.120	5.120	0.000	97	1226122	50.0	47.6	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	163939	50.0	50.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
43 1,2-Dichloroethane	62	5.177	5.177	0.000	98	417539	50.0	48.8	
* 4 1,4-Difluorobenzene	114	5.367	5.366	0.001	94	960714	50.0	50.0	
54 Trichloroethene	130	5.531	5.531	0.000	98	385084	50.0	47.5	
55 Methylcyclohexane	83	5.613	5.613	0.000	94	382758	50.0	38.6	
58 1,2-Dichloropropane	63	5.712	5.712	0.000	87	299904	50.0	48.6	
20 Dichlorobromomethane	83	5.869	5.868	0.001	99	395473	50.0	48.2	
10 cis-1,3-Dichloropropene	75	6.148	6.148	0.000	93	386963	50.0	48.0	
45 4-Methyl-2-pentanone (MIBK	43	6.222	6.222	0.000	96	253823	50.0	55.7	
$ 38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	98	458458	50.0	48.7	
30 Toluene	91	6.329	6.329	0.000	93	1340694	50.0	44.4	
24 trans-1,3-Dichloropropene	75	6.486	6.486	0.000	98	336696	50.0	47.7	
35 1,1,2-Trichloroethane	97	6.609	6.609	0.000	95	298262	50.0	50.6	
46 Tetrachloroethene	164	6.642	6.650	-0.008	95	776394	50.0	143.4	
7 2-Hexanone	43	6.716	6.716	0.000	98	165085	50.0	55.7	
32 Chlorodibromomethane	129	6.840	6.840	0.000	97	293577	50.0	47.4	
48 Ethylene Dibromide	107	6.930	6.930	0.000	98	267774	50.0	43.5	
* 1 Chlorobenzene-d5	117	7.169	7.169	0.000	86	940700	50.0	50.0	
11 Chlorobenzene	112	7.185	7.185	0.000	96	878767	50.0	45.0	
62 Ethylbenzene	106	7.218	7.218	0.000	96	460758	50.0	43.2	
15 m-Xylene & p-Xylene	106	7.284	7.284	0.000	0	1157501	100.0	88.6	
25 o-Xylene	106	7.515	7.523	-0.009	95	571643	50.0	43.7	
17 Styrene	104	7.531	7.531	0.000	96	899536	50.0	44.4	
51 Bromoform	173	7.671	7.679	-0.008	95	159554	50.0	49.1	
42 Isopropylbenzene	105	7.712	7.712	0.000	96	1324398	50.0	39.8	
$ 26 4-Bromofluorobenzene	174	7.844	7.844	0.000	90	327953	50.0	48.6	
29 1,1,2,2-Tetrachloroethane	83	7.918	7.918	0.000	97	283393	50.0	58.3	
21 1,3-Dichlorobenzene	146	8.453	8.453	0.000	96	602050	50.0	41.1	
60 1,4-Dichlorobenzene	146	8.502	8.502	0.000	94	617017	50.0	40.2	
2 1,2-Dichlorobenzene	146	8.733	8.732	0.000	95	605201	50.0	41.7	
52 1,2-Dibromo-3-Chloropropan	75	9.235	9.234	0.000	95	51714	50.0	47.5	
16 1,2,4-Trichlorobenzene	180	9.811	9.810	0.001	94	256748	50.0	37.2	
S 9 Xylenes, Total	106				0	1729144	150.0	132.3	

Reagents:

VMC4.2spk_00077	Amount Added:	2.50	Units: uL	
VMC4.2Oi_00138	Amount Added:	2.50	Units: uL	
VMCLPFREOW_00136	Amount Added:	2.50	Units: uL	
CLP42int/surr_00022	Amount Added:	5.00	Units: uL	Run Reagent

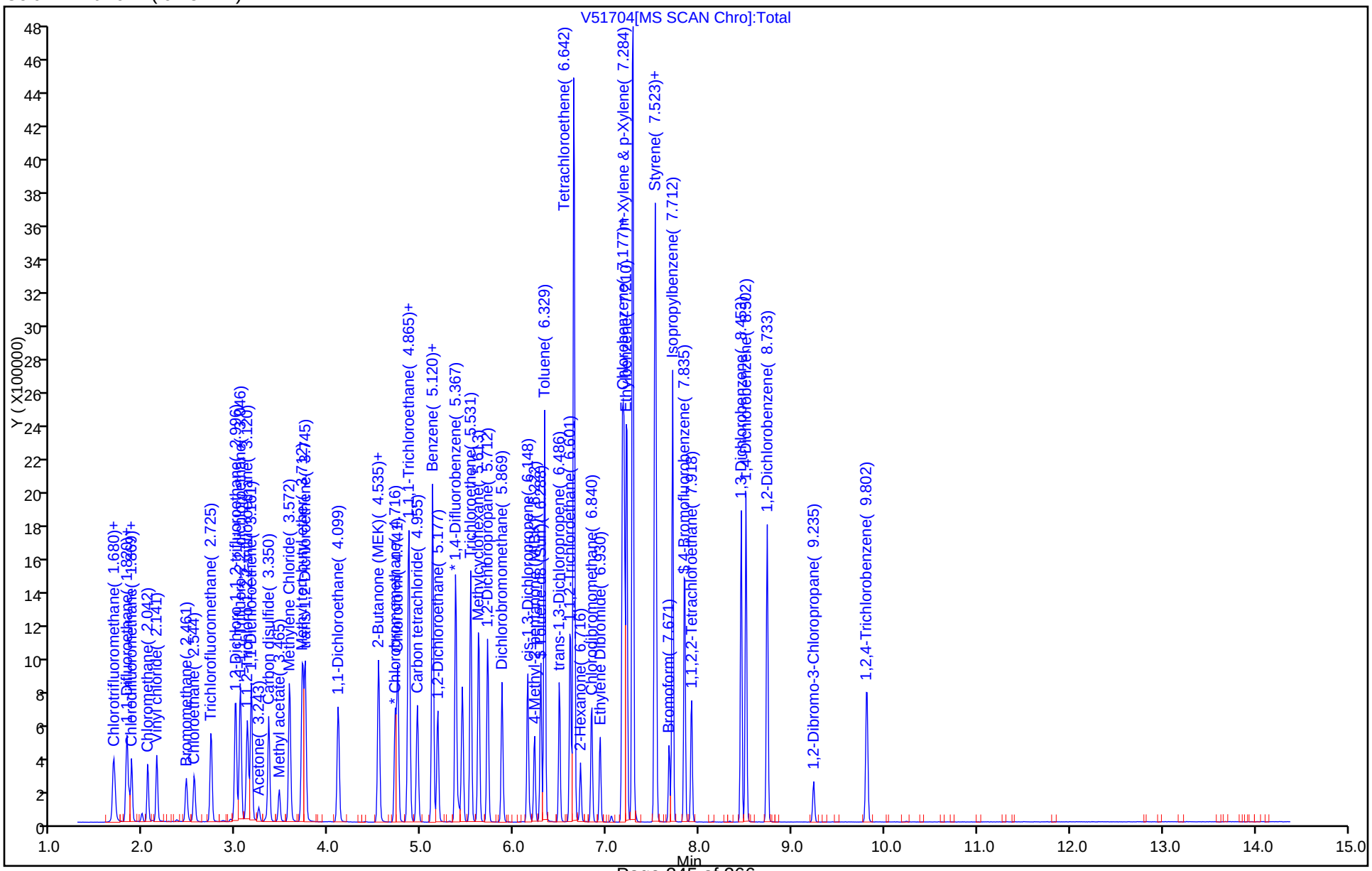
Report Date: 03-Oct-2017 08:53:29 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51704.D

Injection Date:	03-Oct-2017 07:13:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141998-A-1 MS			Worklist Smp#:	27
Client ID:	FSMW-14A 09272017				
Purge Vol:	5.000 mL	Dil. Factor:	25.0000	ALS Bottle#:	26
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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-14A 09272017 MSD | Lab Sample ID: 460-141998-1 MSD

Matrix: Water | Lab File ID: V51705.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/27/2017 15:15

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 07:36

Soil Aliquot Vol: | Dilution Factor: 25

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

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

Analysis Batch No.: 466484 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1180		250	2.5
79-34-5	1,1,2,2-Tetrachloroethane	1560		250	2.5
79-00-5	1,1,2-Trichloroethane	1310		250	2.5
75-34-3	1,1-Dichloroethane	1280		250	2.5
75-35-4	1,1-Dichloroethene	1190		250	2.5
107-06-2	1,2-Dichloroethane	1290		250	2.5
78-87-5	1,2-Dichloropropane	1260		250	2.5
78-93-3	2-Butanone (MEK)	1450		250	2.5
591-78-6	2-Hexanone	1490		250	2.5
108-10-1	4-Methyl-2-pentanone (MIBK)	1460		250	2.5
67-64-1	Acetone	1430		250	2.5
71-43-2	Benzene	1260		250	2.5
75-27-4	Dichlorobromomethane	1290		250	2.5
75-25-2	Bromoform	1350		250	2.5
74-83-9	Bromomethane	1350		250	2.5
75-15-0	Carbon disulfide	1150		250	2.5
56-23-5	Carbon tetrachloride	1150		250	2.5
108-90-7	Chlorobenzene	1220		250	2.5
124-48-1	Chlorodibromomethane	1290		250	2.5
75-00-3	Chloroethane	1250		250	2.5
67-66-3	Chloroform	1250		250	2.5
74-87-3	Chloromethane	1240		250	2.5
156-59-2	cis-1,2-Dichloroethene	1270		250	2.5
10061-01-5	cis-1,3-Dichloropropene	1270		250	2.5
100-41-4	Ethylbenzene	1180		250	2.5
75-09-2	Methylene Chloride	1250		250	2.5
100-42-5	Styrene	1210		250	2.5
127-18-4	Tetrachloroethene	3750		250	2.5
108-88-3	Toluene	1210		250	2.5
156-60-5	trans-1,2-Dichloroethene	1220		250	2.5
10061-02-6	trans-1,3-Dichloropropene	1260		250	2.5
79-01-6	Trichloroethene	1240		250	2.5
75-01-4	Vinyl chloride	1200		250	2.5
1330-20-7	Xylenes, Total	3640		250	2.5

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-14A 09272017 MSD Lab Sample ID: 460-141998-1 MSD

Matrix: Water Lab File ID: V51705.D

Analysis Method: OLM04.2/VOL Date Collected: 09/27/2017 15:15

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 07:36

Soil Aliquot Vol: Dilution Factor: 25

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 466484 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	99		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51705.D
Lims ID: 460-141998-A-1 MSD
Client ID: FSMW-14A 09272017
Sample Type: MSD
Inject. Date: 03-Oct-2017 07:36:30 ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 25.0000
Sample Info: 460-141998-A-1 MSD
Misc. Info.: 460-0061225-028
Operator ID: Instrument ID: CVOAMS7

Method: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 03-Oct-2017 08:53:06 Calib Date: 23-Sep-2017 02:21:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170922-60786.b\V51375.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK007

First Level Reviewer: martineze Date: 03-Oct-2017 09:09:49

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.688	1.688	0.000	91	63347	50.0	47.8	
13 Monochloropentafluoroethan	119	1.688	1.688	0.000	91	33236	50.0	42.1	
56 Chlorotrifluoroethene	116	1.811	1.811	0.000	91	117623	50.0	52.5	
5 1,1-Difluoroethane	51	1.820	1.819	0.001	93	279174	50.0	51.9	
33 Dichlorodifluoromethane	85	1.844	1.844	0.000	100	159503	50.0	45.7	
18 Chlorodifluoromethane	51	1.869	1.869	0.000	98	376977	50.0	53.2	
39 Chloromethane	50	2.042	2.042	0.000	99	322143	50.0	49.7	
12 Vinyl chloride	62	2.141	2.140	0.001	99	371189	50.0	48.2	
65 Bromomethane	94	2.462	2.461	0.001	99	181179	50.0	53.8	
23 Chloroethane	64	2.544	2.544	0.000	99	247000	50.0	50.1	
53 Trichlorofluoromethane	101	2.725	2.725	0.000	100	456404	50.0	48.7	
34 1,2-Dichloro-1,1,2-trifluo	67	2.988	2.996	-0.008	93	398210	50.0	54.2	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.046	3.046	0.000	97	496887	50.0	53.4	
49 1,1,2-Trichloro-1,2,2-trif	101	3.120	3.120	0.000	95	284643	50.0	46.3	
41 1,1-Dichloroethene	96	3.161	3.161	0.000	99	309645	50.0	47.4	
14 Acetone	43	3.243	3.243	0.000	86	95704	50.0	57.1	
3 Carbon disulfide	76	3.350	3.350	0.000	99	842782	50.0	45.9	
50 Methyl acetate	43	3.466	3.465	0.001	98	235588	50.0	55.7	
40 Methylene Chloride	84	3.573	3.572	0.001	89	379520	50.0	49.9	
59 Methyl tert-butyl ether	73	3.712	3.712	0.000	97	1034734	50.0	52.7	
63 trans-1,2-Dichloroethene	96	3.745	3.745	0.000	93	355097	50.0	48.8	
64 1,1-Dichloroethane	63	4.099	4.099	0.000	100	605326	50.0	51.1	
28 cis-1,2-Dichloroethene	96	4.535	4.535	0.000	98	376070	50.0	50.8	
57 2-Butanone (MEK)	43	4.544	4.543	0.001	99	125299	50.0	58.1	
* 19 Chlorobromomethane	128	4.716	4.716	0.000	85	161561	50.0	50.0	
31 Chloroform	83	4.741	4.741	0.000	99	601915	50.0	50.0	
8 Cyclohexane	56	4.856	4.856	0.000	90	417984	50.0	46.6	
47 1,1,1-Trichloroethane	97	4.865	4.864	0.001	97	504548	50.0	47.3	
6 Carbon tetrachloride	117	4.955	4.955	0.000	98	380458	50.0	46.0	
22 Benzene	78	5.120	5.120	0.000	96	1340921	50.0	50.5	
$ 44 1,2-Dichloroethane-d4 (Sur	65	5.120	5.120	0.000	0	163495	50.0	50.1	

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
	43 1,2-Dichloroethane	62	5.177	5.177	0.000	98	444076	50.0	51.6	
*	4 1,4-Difluorobenzene	114	5.367	5.366	0.001	94	991267	50.0	50.0	
	54 Trichloroethene	130	5.531	5.531	0.000	99	415910	50.0	49.8	
	55 Methylcyclohexane	83	5.614	5.613	0.001	95	445616	50.0	43.5	
	58 1,2-Dichloropropane	63	5.712	5.712	0.000	87	322422	50.0	50.6	
	20 Dichlorobromomethane	83	5.869	5.868	0.001	99	435795	50.0	51.5	
	10 cis-1,3-Dichloropropene	75	6.148	6.148	0.000	94	423147	50.0	50.9	
	45 4-Methyl-2-pentanone (MIBK	43	6.223	6.222	0.000	96	269267	50.0	58.3	
$	38 Toluene-d8 (Surr)	98	6.288	6.288	0.000	99	473586	50.0	49.6	
	30 Toluene	91	6.329	6.329	0.000	94	1480688	50.0	48.4	
	24 trans-1,3-Dichloropropene	75	6.486	6.486	0.000	98	366219	50.0	50.2	
	35 1,1,2-Trichloroethane	97	6.601	6.609	-0.008	95	318588	50.0	52.4	
	46 Tetrachloroethene	164	6.642	6.650	-0.008	95	822558	50.0	149.9	
	7 2-Hexanone	43	6.716	6.716	0.000	96	179595	50.0	59.8	
	32 Chlorodibromomethane	129	6.840	6.840	0.000	98	324189	50.0	51.7	
	48 Ethylene Dibromide	107	6.930	6.930	0.000	98	315345	50.0	50.5	
*	1 Chlorobenzene-d5	117	7.169	7.169	0.000	87	953788	50.0	50.0	
	11 Chlorobenzene	112	7.185	7.185	0.000	97	967294	50.0	48.9	
	62 Ethylbenzene	106	7.218	7.218	0.000	96	512062	50.0	47.4	
	15 m-Xylene & p-Xylene	106	7.284	7.284	0.000	0	1295833	100.0	97.8	
	25 o-Xylene	106	7.515	7.523	-0.008	93	633276	50.0	47.8	
	17 Styrene	104	7.531	7.531	0.000	94	995130	50.0	48.4	
	51 Bromoform	173	7.671	7.679	-0.008	95	180676	50.0	53.8	
	42 Isopropylbenzene	105	7.712	7.712	0.000	96	1589934	50.0	47.1	
$	26 4-Bromofluorobenzene	174	7.844	7.844	0.000	90	338543	50.0	49.5	
	29 1,1,2,2-Tetrachloroethane	83	7.918	7.918	0.000	97	306877	50.0	62.3	
	21 1,3-Dichlorobenzene	146	8.453	8.453	0.000	95	700390	50.0	47.1	
	60 1,4-Dichlorobenzene	146	8.502	8.502	0.000	94	730160	50.0	46.9	
	2 1,2-Dichlorobenzene	146	8.733	8.732	0.001	95	707468	50.0	48.1	
	52 1,2-Dibromo-3-Chloropropan	75	9.235	9.234	0.001	96	64312	50.0	58.3	
	16 1,2,4-Trichlorobenzene	180	9.811	9.810	0.001	94	328658	50.0	47.0	
S	9 Xylenes, Total	106				0	1929109	150.0	145.6	

Reagents:

VMC4.2spk_00077	Amount Added:	2.50	Units: uL	
VMC4.2Oi_00138	Amount Added:	2.50	Units: uL	
VMCLPFREOW_00136	Amount Added:	2.50	Units: uL	
CLP42int/surr_00022	Amount Added:	5.00	Units: uL	Run Reagent

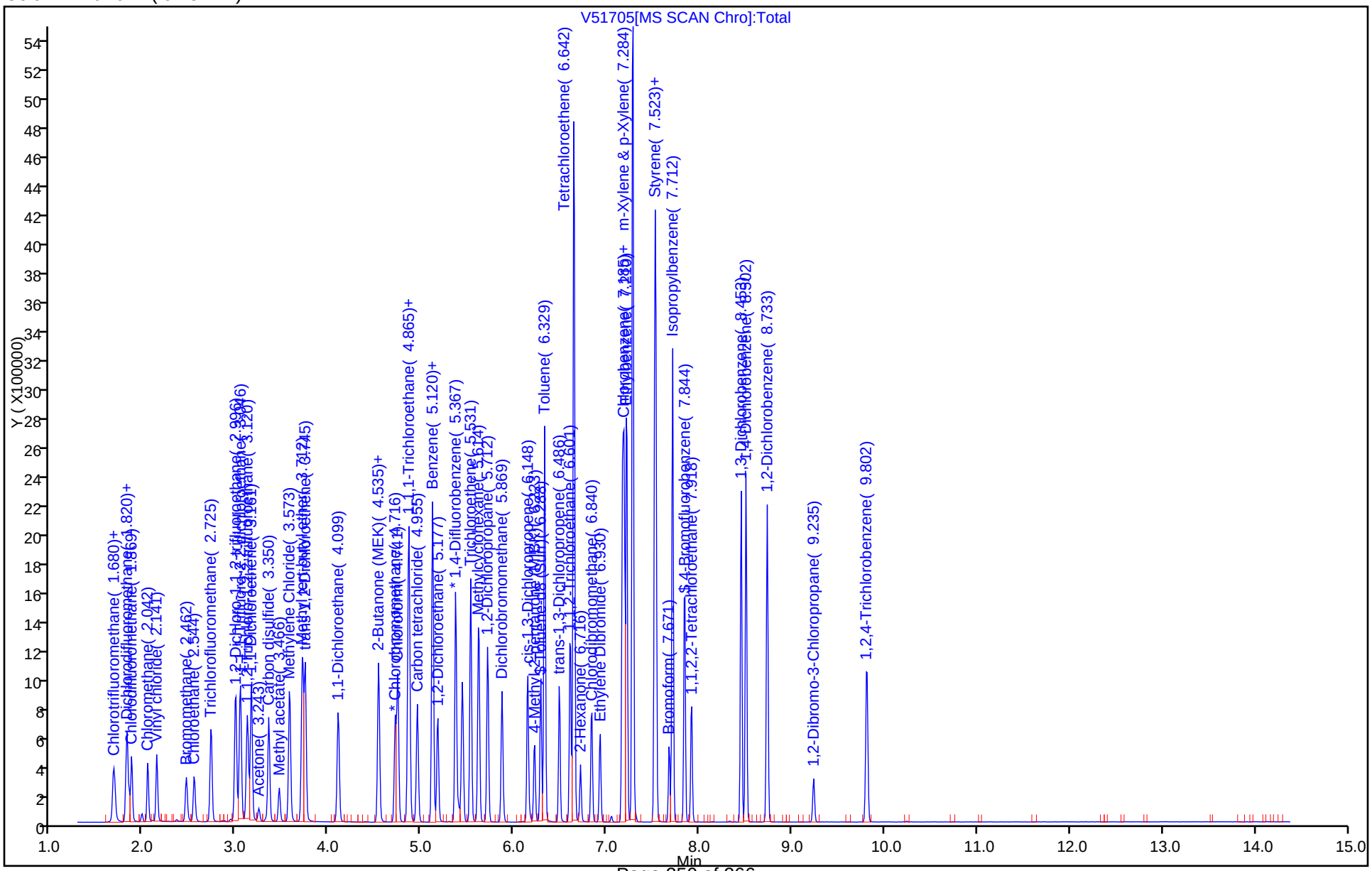
Report Date: 03-Oct-2017 09:09:49 Chrom Revision: 2.2 16-Aug-2017 16:24:46

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20171002-61225.b\V51705.D

Injection Date:	03-Oct-2017 07:36:30	Instrument ID:	CVOAMS7	Operator ID:	
Lims ID:	460-141998-A-1 MSD			Worklist Smp#:	28
Client ID:	FSMW-14A 09272017				
Purge Vol:	5.000 mL	Dil. Factor:	25.0000	ALS Bottle#:	27
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.: 460-141974-1

SDG No.:

Instrument ID: CVOAMS7 Start Date: 09/22/2017 22:37

Analysis Batch Number: 464536 End Date: 09/23/2017 08:49

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-464536/1		09/22/2017 22:37	1	V51367.D	Rtx-624 0.25(mm)
STD1 460-464536/3 IC		09/22/2017 23:48	1	V51369.D	Rtx-624 0.25(mm)
STD20 460-464536/4 IC		09/23/2017 00:23	1	V51370.D	Rtx-624 0.25(mm)
STD200 460-464536/6 IC		09/23/2017 01:08	1	V51372.D	Rtx-624 0.25(mm)
STD100 460-464536/7 IC		09/23/2017 01:31	1	V51373.D	Rtx-624 0.25(mm)
STD50 460-464536/9 ICIS		09/23/2017 02:21	1	V51375.D	Rtx-624 0.25(mm)
ZZZZZ		09/23/2017 02:44	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2017 03:07	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2017 04:15	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2017 04:38	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2017 05:00	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2017 05:23	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2017 05:46	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2017 06:09	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2017 06:31	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2017 06:54	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2017 07:17	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2017 08:26	1		Rtx-624 0.25(mm)
ZZZZZ		09/23/2017 08:49	1		Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Instrument ID: CVOAMS7 Start Date: 10/02/2017 21:06

Analysis Batch Number: 466484 End Date: 10/03/2017 08:44

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-466484/1		10/02/2017 21:06	1	V51678.D	Rtx-624 0.25(mm)
CCVIS 460-466484/2		10/02/2017 21:38	1	V51679.D	Rtx-624 0.25(mm)
LCS 460-466484/3		10/02/2017 22:09	1	V51680.D	Rtx-624 0.25(mm)
ZZZZZ		10/02/2017 22:32	1		Rtx-624 0.25(mm)
MB 460-466484/7		10/02/2017 23:39	1	V51684.D	Rtx-624 0.25(mm)
ZZZZZ		10/03/2017 00:02	1		Rtx-624 0.25(mm)
460-141974-1		10/03/2017 00:25	1	V51686.D	Rtx-624 0.25(mm)
460-141974-4		10/03/2017 00:47	1	V51687.D	Rtx-624 0.25(mm)
460-141975-2		10/03/2017 01:10	1	V51688.D	Rtx-624 0.25(mm)
460-141975-5		10/03/2017 01:33	1	V51689.D	Rtx-624 0.25(mm)
460-141998-3		10/03/2017 01:55	1	V51690.D	Rtx-624 0.25(mm)
460-141998-5		10/03/2017 02:18	1	V51691.D	Rtx-624 0.25(mm)
460-141974-2		10/03/2017 02:41	1	V51692.D	Rtx-624 0.25(mm)
460-141974-6		10/03/2017 03:03	1	V51693.D	Rtx-624 0.25(mm)
460-141975-1		10/03/2017 03:26	1	V51694.D	Rtx-624 0.25(mm)
460-141974-3		10/03/2017 03:49	1	V51695.D	Rtx-624 0.25(mm)
460-141998-2		10/03/2017 04:12	1	V51696.D	Rtx-624 0.25(mm)
460-141975-4		10/03/2017 05:20	25	V51699.D	Rtx-624 0.25(mm)
460-141998-1		10/03/2017 05:42	25	V51700.D	Rtx-624 0.25(mm)
460-141975-3		10/03/2017 06:28	25	V51702.D	Rtx-624 0.25(mm)
460-141974-5		10/03/2017 06:51	1	V51703.D	Rtx-624 0.25(mm)
460-141998-1 MS		10/03/2017 07:13	25	V51704.D	Rtx-624 0.25(mm)
460-141998-1 MSD		10/03/2017 07:36	25	V51705.D	Rtx-624 0.25(mm)
ZZZZZ		10/03/2017 08:44	1		Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Instrument ID: CVOAMS7 Start Date: 10/03/2017 20:42

Analysis Batch Number: 466713 End Date: 10/04/2017 06:00

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-466713/1		10/03/2017 20:42	1	V51733.D	Rtx-624 0.25(mm)
CCVIS 460-466713/3		10/03/2017 21:30	1	V51735.D	Rtx-624 0.25(mm)
LCS 460-466713/4		10/03/2017 21:53	1	V51736.D	Rtx-624 0.25(mm)
LCSD 460-466713/5		10/03/2017 22:15	1	V51737.D	Rtx-624 0.25(mm)
MB 460-466713/8		10/03/2017 23:23	1	V51740.D	Rtx-624 0.25(mm)
460-141998-4		10/04/2017 01:39	2	V51746.D	Rtx-624 0.25(mm)
460-141974-7		10/04/2017 02:25	1	V51748.D	Rtx-624 0.25(mm)
460-141998-6		10/04/2017 03:10	2	V51750.D	Rtx-624 0.25(mm)
STOBLK 460-466713/22		10/04/2017 06:00	1	V51754.D	Rtx-624 0.25(mm)

Shipping and Receiving Documents

Chain of Custody Record

TAL-4124 (1007)

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

141974

Client	Project Manager	Date	Chain of Custody Number
Sanders Equities % Walden Env.	Kristin Scroope	9/26/17	274545
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
16 Spring Street	(516) 624-7200		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Oyster Bay / NY / 11771	Jessica Bluth	Judy Stone	
Project Name and Location (State)	**Carrier/Waybill Number**		
Frost Street Sites (NY)			
Contract/Purchase Order/Quote No.			
SAND 0116.01			

	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
1	EQUIPMENT 09262017	9/26/17	0900		X						3			X	Cat B
2	FSMW-4B 09262017	9/26/17	1055		X						3			X	Deliverables –
3	FSMW-4A 09262017	9/26/17	1145		X						3			X	PDF & EDD to:
4	TRIP BLANK		—		X						2/3			X	kscroope@
															walden-
5	DUPLICATE-01 09262017	9/26/17	—		X						3			X	associates.com
6	FSMW-2B 09262017	9/26/17	1610		X						3			X	
7	FSMW-2A 09262017	9/26/17	1655		X						3			X	

460-141974 Chain of Custody

Page 255 of 266

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)
ASP Cat B Deliverables (PDF & EDD)

	Relinquished By	Date	Time	Received By	Date	Time
1.		9/27/17	1340		9/27/17	1340
2.		9/27/17	1930	TH EDI	9/27/17	1930
3.						

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

2.7 / 2.7 IRA 9 NOCs

TestAmerica Edison
Receipt Temperature and pH Log

Page ____ of ____

Job Number: 141974

Number of Coolers: 1 **IR Gun #** 7

Cooler Temperatures

	Blank	Corrected		Blank	Corrected		Blank	Corrected
Cooler #1:	4.4 °C	2.7 °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:** 9/27/17

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

141975

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
Sanders Equities c/o Walden Env.	Kristin Scroope	9/27/17	274546
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
16 Spring Street	(516) 624-7200		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Oyster Bay / NY / 11771	Jessica Bluth	Judy Stone	
Project Name and Location (State)	**Carrier/Waybill Number**		
Frost Street Sites (NY)			
Contract/Purchase Order/Quote No.			
SAND 0116.01			

	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.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): OLM 3.2	Special Instructions/ Conditions of Receipt
1	FSMW-8A 09272017	9/27/17	0815		X						3			X	Cat B
2	EQUIPMENT 09272017	9/27/17	1225		X						3			X	Deliverables —
3	DUPLICATE-02 09272017	9/27/17	—		X						3			X	PDF & EDD to:
4	FSMW-14B 09272017	9/27/17	1315		X						3			X	kscroope@
5	TRIP BLANK 09272017	—	—		X						3			X	walden-
															associates.com

460-141975 Chain of Custody

Page 257 of 266

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)
ASP Cat B Deliverables (PDF & EDD)

	Relinquished By	Date	Time	Received By	Date	Time
1		9/27/17	1340		9/27/17	1340
2		9/27/17	1730	TA Edison	9/27/17	1930
3						

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

2/2.4 TRIP Noe_1

Job Number: 141975

TestAmerica Edison
Receipt Temperature and pH Log

Number of Coolers: 1 IR Gun #: 9

Cooler Temperatures:

Cooler #1:	4 °C	4 °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:** 9/27/17

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☑

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
Sanders Equities % Walden Env.	Kristin Scroope	9/28/17	274548
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
16 Spring Street	(516) 624-7200		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Oyster Bay / NY / 11771	Jessica Bluth	Judy Stone	
Project Name and Location (State)	**Carrier/Waybill Number**		
Frost Street Sites (NY)			
Contract/Purchase Order/Quote No.			
SAND0116.01			

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
															141998
FSMW-14A 09272017	9/27/17	1515		X						9			X	1	MS/MSD
FSMW-13A 09272017	9/27/17	1710		X						3			X	2	
TRIP BLANK 09282017	—	—		X						3			X	3	
DUPLICATE-03 09282017	9/28/17	—		X						3			X	4	
EQUIPMENT 09282017	9/28/17	1150		X						3			X	5	* Cat B
FSMW-1A 09282017	9/28/17			X						3			X	6	Deliverables
															PDF & EDD to:
															kscroope@
															walden-
															associates.com

460-141998 Chain of Custody

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)
ASP Cat B Deliverables (PDF & EDD)

	Date	Time		Date	Time
1. Relinquished By	9/28/17	1400	1. Received By	9/28/17	17:30
2. Relinquished By	9/28/17	1740	2. Received By TA edi	9/29/17	1940
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

2.7/2.4 ±NF 9 Nov

TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 141998

Number of Coolers: 1 IR Gun #: 9

Cooler Temperatures

Cooler #1	2.9 °C	2.6 °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:** 9/28/17

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-141974-1

Login Number: 141974
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	2.4°C, IR #9
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: 460-141974-1

Login Number: 141974
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: 460-141974-1

Login Number: 141975
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	2.4°C, IR #9
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: 460-141974-1

Login Number: 141975
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: 460-141974-1

Login Number: 141998
List Number: 1
Creator: Villanueva, Angelica P

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.	True	
Sample custody seals, if present, are intact.	True	
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	2.4°C IR9
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").	False	See NCM
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-141974-1

Login Number: 141998
List Number: 2
Creator: Villanueva, Angelica P

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
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	
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 sample IDs on the containers 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	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

APPENDIX B

SEPTEMBER 2017 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 26, 2017 through September 28, 2017
Frost Street, Westbury, New York
SAND0116.1
Sanders Equity
C/o Walden Environmental Engineering

SAMPLE DELIVERY GROUP NUMBER:
460-141974-1
By TestAmerica Edison
ELAP #11452
Quarterly Groundwater Sampling/Analysis

SUBMITTED TO:
Ms. Kristin Scroope
Walden Environmental Engineering
16 Spring Street
Oyster Bay, New York 11771

November 10, 2017

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

Frost Street, Westbury, New York –September 2017 Aqueous Quarterly Sampling Event; Data Validation Report: CLP OLM04.2 - Volatiles by GC/MS.

Table of Contents:

Introduction:
A validation was performed on aqueous samples collected from Frost Street, Westbury, New York for organic analysis for samples collected under chain of custody documentation by Walden Environmental Engineering and submitted to TestAmerica Edison for subsequent Volatile analysis. This report contains the laboratory and validation results for the field aqueous samples identified on the following page. The samples were collected on September 26, 2017 through September 28, 2017.

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 Summary

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

TestAmerica Job ID: 460-141974-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-141974-1	EQUIPMENT 09262017	Water	09/26/17 09:00	09/27/17 19:30
460-141974-2	FSMW-4B 09262017	Water	09/26/17 10:55	09/27/17 19:30
460-141974-3	FSMW-4A 09262017	Water	09/26/17 11:45	09/27/17 19:30
460-141974-4	TRIP BLANK 09262017	Water	09/26/17 00:00	09/27/17 19:30
460-141974-5	DUPLICATE-01 09262017	Water	09/26/17 00:00	09/27/17 19:30
460-141974-6	FSMW-2B 09262017	Water	09/26/17 16:10	09/27/1719:30
460-141974-7	FSMW-2A 09262017	Water	09/26/17 16:55	09/27/17 19:30
460-141975-1	FSMW-8A 09272017	Water	09/27/17 08:15	09/27/17 19:30
460-141975-2	EQUIPMENT 09272017	Water	09/27/17 12:25	09/27/17 19:30
460-141975-3	DUPLICATE-02 09272017	Water	09/27/17 00:00	09/27/1719:30
460-141975-4	FSMW-14B 09272017	Water	09/27/1713:15	09/27/17 19:30
460-141975-5	TRIP BLANK 09272017	Water	09/27/17 00:00	09/27/17 19:30
460-141998-1	FSMW-14A 09272017	Water	09/27/17 15:15	09/28/17 19:40
460-141998-2	FSMW-13A 09272017	Water	09/27/17 17:10	09/28/17 19:40
460-141998-3	TRIP BLANK 09282017	Water	09/28/17 00:00	09/28/17 19:40
460-141998-4	DUPLICATE-03 09282017	Water	09/28/17 00:00	09/28/17 19:40
460-141998-5	EQUIPMENT 09282017	Water	09/28/17 11:50	09/28/17 19:40
460-141998-6	FSMW-1A 09282017	Water	09/28/17 00:00	09/28/1719:40

11/8/17

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 sampling on 09/27/17 and 09/28/17. Sample login notes were generated; 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 this SDG were performed 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 this SDG.

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 performed on FWMW-14A 09272017. Acceptable recovery and RPD were obtained for all spiked analytes.

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:**

The following analytes were detected in the daily equipment blanks applicable to this sampling event:

Equipment 09262017 –Acetone 4.5 ug/L

Equipment 09272017 – Acetone 7.9 ug/L and Chloroform 0.74 ug/L

Equipment 0928017 – Acetone 9.0 ug/L and Chloroform 0.81 ug/L

Acetone and/or Chloroform were not detected in any of the associated field samples and therefore detections in the equipment blanks have no impact to reported results.

C) **Trip Blank Contamination:**

Trip Blank 09262017 – Acetone 14.0 ug/L

Trip Blank 09272017 – Acetone 6.2 ug/L

Trip Blank 09282017 – Acetone 2.6 ug/L

Acetone was not detected in any of the associated field samples and therefore detections in the trip blanks have no impact to reported results.

D) **Storage/Holding Blanks:**

No analytes were detected in the storage blank.

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 this SDG.

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.

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (25%) for the TCL compounds.

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-01 09262017 = FSMW-2A 09262017
DUPLICATE-02 09272017= FSMW-14B 09272017
DUPLICATE-03 09282017 = FSMW-1A 09282017

Acceptable precision was observed for all detected compounds in each of the Field Duplicate pairs. Low Trans 1,2-Dichloroethene was detected in FSMW-1A 09282017 (0.49 ug/L) and not detected in the field duplicate sample. Raw data was verified and confirmed presence and non-detect in the parent sample. No qualifications to the data were made based on this low detection.

1.10 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is 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.

FSMW-1A 09282017 – 1:2
FSMW-14B 0927017 – 1:25
FSMW-14A 09272017 – 1:25
Duplicate 02 09272017 – 1:25
Duplicate 03 009282017 – 1:2

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 Lou A. Beyer **Date** 11/10/2017

Appendix A
Chain of Custody
Documents

Chain of Custody Record

TAL-4124 (1007)

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

141974

Client: Sanders Equities % Walden Env.	Project Manager: Kristin Scroope	Date: 9/26/17	Chain of Custody Number: 274545
Address: 16 Spring Street	Telephone Number (Area Code)/Fax Number: (516) 624-7200	Lab Number:	Page 1 of 1
City: Oyster Bay / State: NY / Zip Code: 11771	Site Contact: Jessica Bluth	Lab Contact: Judy Stone	
Project Name and Location (State): Frost Street Sites (NY)	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: SAND 0116.01			

	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: OLM 3.2
1	EQUIPMENT 09262017	9/26/17	0900		X						3			X
2	FSMW-4B 09262017	9/26/17	1055		X						3			X
3	FSMW-4A 09262017	9/26/17	1145		X						3			X
4	TRIP BLANK		—		X						2/3			X
5	DUPLICATE-01 09262017	9/26/17	—		X						3			X
6	FSMW-2B 09262017	9/26/17	1610		X						3			X
7	FSMW-2A 09262017	9/26/17	1655		X						3			X

Special Instructions/ Conditions of Receipt

Cat B Deliverables — PDF & EDD to kscroope@waldenassociates.com

460-141974 Chain of Custody

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): ASP Cat B Deliverables (PDF & EDD)

	Date	Time		Date	Time
1. Relinquished By	9/27/17	1340	1. Received By	9/27/17	1340
2. Relinquished By	9/27/17	19:30	2. Received By TA Edi	9/27/17	1930
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

2.7 / 2.7 TRH 9 NOCs

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes☐ No☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

141975

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
Sanders Equities c/o Walden Env.	Kristin Scroope	9/27/17	274546
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
16 Spring Street	(516) 624-7200		
City / State / Zip Code	**Site Contact**	**Lab Contact**	
Oyster Bay / NY / 11771	Jessica Bluth	Judy Stone	
Project Name and Location (State)	**Carrier/Waybill Number**		
Frost Street Sites (NY)			
Contract/Purchase Order/Quote No.			
SAND 0116.01			

	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.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): DLM 3.2	Special Instructions/ Conditions of Receipt
1	FSMW-8A 09272017	9/27/17	0815		X						3			X	Cat B
2	EQUIPMENT 09272017	9/27/17	1225		X						3			X	Deliverables
3	DUPLICATE-02 09272017	9/27/17	—		X						3			X	PDF & EDD to:
4	FSMW-14B 09272017	9/27/17	1315		X						3			X	kscroope@
5	TRIP BLANK 09272017	—	—		X						3			X	walden-
															associates.com

460-141975 Chain of Custody

Page 257 of 266

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)
ASP Cat B Deliverables (PDF & EDD)

	Relinquished By	Date	Time	Received By	Date	Time
1.		9/27/17	1340		9/27/17	1340
2.		9/27/17	1930	TA Edison	9/27/17	1930
3.		Date	Time		Date	Time

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

2.4/2.4 IR # Nos. 1

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes☐ No☑

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
Sanders Equities % Walden Env.	Kristin Scroope	9/28/17	274548
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
16 Spring Street	(516) 624-7200		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Oyster Bay / NY / 11771	Jessica Bluth	Judy Stone	
Project Name and Location (State)	**Carrier/Waybill Number**		
Frost Street Sites (NY)			
Contract/Purchase Order/Quote No.			
SAND0116.01			

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: OLM 3.2		Special Instructions/ Conditions of Receipt
															141998
FSMW-14A 09272017	9/27/17	1515		X						9			X	1	MS/MSD
FSMW-13A 09272017	9/27/17	1710		X						3			X	2	
TRIP BLANK 09282017	—	—		X						3			X	3	
DUPLICATE-03 09282017	9/28/17	—		X						3			X	4	
EQUIPMENT 09282017	9/28/17	1150		X						3			X	5	* Cat B
FSMW-1A 09282017	9/28/17			X						3			X	6	Deliverables
															PDF & EDD to:
															kscroope@
															walden-
															associates.com

460-141998 Chain of Custody

Page 259 of 266

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)
ASP Cat B Deliverables (PDF & EDD)

	Relinquished By	Date	Time	Received By	Date	Time
1.		9/28/17	1400		9/28/17	1730
2.		9/28/17	1740	TA edi	9/29/17	1940
3.		Date	Time		Date	Time

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

2.7/2.4 INT 9 No C

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-141974-1

Login Number: 141974
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	2.4°C, IR #9
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: 460-141974-1

Login Number: 141974
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: 460-141974-1

Login Number: 141975
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	2.4°C, IR #9
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: 460-141974-1

Login Number: 141975
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: 460-141974-1

Login Number: 141998
List Number: 1
Creator: Villanueva, Angelica P

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.	True	
Sample custody seals, if present, are intact.	True	
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	2.4°C IR9
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").	False	See NCM
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-141974-1

Login Number: 141998
List Number: 2
Creator: Villanueva, Angelica P

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
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	
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 sample IDs on the containers 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	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Appendix B
SDG Narrative

Job Narrative
460-141974-1

Receipt
The samples were received on 9/27/2017 7:30 PM and 9/28/2017 7:40 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 2.4° C, 2.4° C and 2.4° C.

Receipt Exceptions
Per laboratory policy, the Trip Blank sample date/time were added to reflect the latest sample date/time of the sampling event.

GC/MS VOA
Method(s) OLM04.2/VOL: The following samples were diluted to bring the concentration of target analytes within the calibration range: DUPLICATE-02 09272017 (460-141975-3), FSMW-14B 09272017 (460-141975-4) and FSMW-14A 09272017 (460-141998-1). Elevated reporting limits (RLs) are provided.

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.: 460-141974-1

SDG No.:

Client Sample ID: EQUIPMENT 09262017 Lab Sample ID: 460-141974-1

Matrix: Water Lab File ID: V51686.D

Analysis Method: 8LM04.2/VOL Date Collected: 09/26/2017 09:00

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 00:25

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.: 466484 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	4.5	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	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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-4B 09262017 Lab Sample ID: 460-141974-2

Matrix: Water Lab File ID: V51692.D

Analysis Method: OLM04.2/VOL Date Collected: 09/26/2017 10:55

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 02:41

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.: 466484 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	6.0	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	0.97	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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-4A 09262017 Lab Sample ID: 460-141974-3

Matrix: Water Lab File ID: V51695.D

Analysis Method: OLM04.2/VOL Date Collected: 09/26/2017 11:45

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 03:49

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.: 466484 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	0.57	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	81		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	5.3	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.: 460-141974-1

SDG No.:

Client Sample ID: TRIP BLANK 09262017 | Lab Sample ID: 460-141974-4

Matrix: Water | Lab File ID: V51687.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/26/2017 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 00:47

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.: 466484 | 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	14		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

11/8/17

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Client Sample ID: DUPLICATE-01 09262017 Lab Sample ID: 460-141974-5

Matrix: Water Lab File ID: V51703.D

Analysis Method: OLM04.2/VOL Date Collected: 09/26/2017 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 06:51

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.: 466484 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	6.8	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	170		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	5.7	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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-2B 09262017 | Lab Sample ID: 460-141974-6

Matrix: Water | Lab File ID: V51693.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/26/2017 16:10

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 03:03

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.: 466484 | 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	0.84	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	0.24	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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-2A 09262017 Lab Sample ID: 460-141974-7

Matrix: Water Lab File ID: V51748.D

Analysis Method: OLM04.2/VOL Date Collected: 09/26/2017 16:55

Sample wt/vol: 5(mL) Date Analyzed: 10/04/2017 02:25

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.: 466713 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	7.6	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	180		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	6.6	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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-8A 09272017 Lab Sample ID: 460-141975-1

Matrix: Water Lab File ID: V51694.D

Analysis Method: OLM04.2/VOL Date Collected: 09/27/2017 08:15

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 03:26

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.: 466484 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	1.3	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	13		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	0.70	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.: 460-141974-1

SDG No.:

Client Sample ID: EQUIPMENT 09272017 | Lab Sample ID: 460-141975-2

Matrix: Water | Lab File ID: V51688.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/27/2017 12:25

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 01:10

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.: 466484 | 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	7.9	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	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	0.74	J	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.: 460-141974-1

SDG No.:

Client Sample ID: DUPLICATE-02 09272017 Lab Sample ID: 460-141975-3

Matrix: Water Lab File ID: V51702.D

Analysis Method: OLM04.2/VOL Date Collected: 09/27/2017 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 06:28

Soil Aliquot Vol: Dilution Factor: 25

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 466484 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.5	U	250	2.5
79-34-5	1,1,2,2-Tetrachloroethane	2.5	U	250	2.5
79-00-5	1,1,2-Trichloroethane	2.5	U	250	2.5
75-34-3	1,1-Dichloroethane	2.5	U	250	2.5
75-35-4	1,1-Dichloroethene	2.5	U	250	2.5
107-06-2	1,2-Dichloroethane	2.5	U	250	2.5
78-87-5	1,2-Dichloropropane	2.5	U	250	2.5
78-93-3	2-Butanone (MEK)	2.5	U	250	2.5
591-78-6	2-Hexanone	2.5	U	250	2.5
108-10-1	4-Methyl-2-pentanone (MIBK)	2.5	U	250	2.5
67-64-1	Acetone	2.5	U	250	2.5
71-43-2	Benzene	2.5	U	250	2.5
75-27-4	Dichlorobromomethane	2.5	U	250	2.5
75-25-2	Bromoform	2.5	U	250	2.5
74-83-9	Bromomethane	2.5	U	250	2.5
75-15-0	Carbon disulfide	2.5	U	250	2.5
56-23-5	Carbon tetrachloride	2.5	U	250	2.5
108-90-7	Chlorobenzene	2.5	U	250	2.5
124-48-1	Chlorodibromomethane	2.5	U	250	2.5
75-00-3	Chloroethane	2.5	U	250	2.5
67-66-3	Chloroform	2.5	U	250	2.5
74-87-3	Chloromethane	2.5	U	250	2.5
156-59-2	cis-1,2-Dichloroethene	4.2	J	250	2.5
10061-01-5	cis-1,3-Dichloropropene	2.5	U	250	2.5
100-41-4	Ethylbenzene	2.5	U	250	2.5
75-09-2	Methylene Chloride	2.5	U	250	2.5
100-42-5	Styrene	2.5	U	250	2.5
127-18-4	Tetrachloroethene	1900		250	2.5
108-88-3	Toluene	2.5	U	250	2.5
156-60-5	trans-1,2-Dichloroethene	2.5	U	250	2.5
10061-02-6	trans-1,3-Dichloropropene	2.5	U	250	2.5
79-01-6	Trichloroethene	37	J	250	2.5
75-01-4	Vinyl chloride	2.5	U	250	2.5
1330-20-7	Xylenes, Total	2.5	U	250	2.5

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-14B 09272017 Lab Sample ID: 460-141975-4

Matrix: Water Lab File ID: V51699.D

Analysis Method: OLM04.2/VOL Date Collected: 09/27/2017 13:15

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 05:20

Soil Aliquot Vol: Dilution Factor: 25

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 466484 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.5	U	250	2.5
79-34-5	1,1,2,2-Tetrachloroethane	2.5	U	250	2.5
79-00-5	1,1,2-Trichloroethane	2.5	U	250	2.5
75-34-3	1,1-Dichloroethane	2.5	U	250	2.5
75-35-4	1,1-Dichloroethene	2.5	U	250	2.5
107-06-2	1,2-Dichloroethane	2.5	U	250	2.5
78-87-5	1,2-Dichloropropane	2.5	U	250	2.5
78-93-3	2-Butanone (MEK)	2.5	U	250	2.5
591-78-6	2-Hexanone	2.5	U	250	2.5
108-10-1	4-Methyl-2-pentanone (MIBK)	2.5	U	250	2.5
67-64-1	Acetone	2.5	U	250	2.5
71-43-2	Benzene	2.5	U	250	2.5
75-27-4	Dichlorobromomethane	2.5	U	250	2.5
75-25-2	Bromoform	2.5	U	250	2.5
74-83-9	Bromomethane	2.5	U	250	2.5
75-15-0	Carbon disulfide	2.5	U	250	2.5
56-23-5	Carbon tetrachloride	2.5	U	250	2.5
108-90-7	Chlorobenzene	2.5	U	250	2.5
124-48-1	Chlorodibromomethane	2.5	U	250	2.5
75-00-3	Chloroethane	2.5	U	250	2.5
67-66-3	Chloroform	2.5	U	250	2.5
74-87-3	Chloromethane	2.5	U	250	2.5
156-59-2	cis-1,2-Dichloroethene	4.0	J	250	2.5
10061-01-5	cis-1,3-Dichloropropene	2.5	U	250	2.5
100-41-4	Ethylbenzene	2.5	U	250	2.5
75-09-2	Methylene Chloride	2.5	U	250	2.5
100-42-5	Styrene	2.5	U	250	2.5
127-18-4	Tetrachloroethene	2000		250	2.5
108-88-3	Toluene	2.5	U	250	2.5
156-60-5	trans-1,2-Dichloroethene	2.5	U	250	2.5
10061-02-6	trans-1,3-Dichloropropene	2.5	U	250	2.5
79-01-6	Trichloroethene	36	J	250	2.5
75-01-4	Vinyl chloride	2.5	U	250	2.5
1330-20-7	Xylenes, Total	2.5	U	250	2.5

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-141974-1

SDG No.:

Client Sample ID: TRIP BLANK 09272017 Lab Sample ID: 460-141975-5

Matrix: Water Lab File ID: V51689.D

Analysis Method: OLM04.2/VOL Date Collected: 09/27/2017 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 01:33

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.: 466484 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	6.2	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	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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-14A 09272017 Lab Sample ID: 460-141998-1

Matrix: Water Lab File ID: V51700.D

Analysis Method: OLM04.2/VOL Date Collected: 09/27/2017 15:15

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 05:42

Soil Aliquot Vol: Dilution Factor: 25

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 466484 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	2.5	U	250	2.5
79-34-5	1,1,2,2-Tetrachloroethane	2.5	U	250	2.5
79-00-5	1,1,2-Trichloroethane	2.5	U	250	2.5
75-34-3	1,1-Dichloroethane	2.5	U	250	2.5
75-35-4	1,1-Dichloroethene	2.5	U	250	2.5
107-06-2	1,2-Dichloroethane	2.5	U	250	2.5
78-87-5	1,2-Dichloropropane	2.5	U	250	2.5
78-93-3	2-Butanone (MEK)	2.5	U	250	2.5
591-78-6	2-Hexanone	2.5	U	250	2.5
108-10-1	4-Methyl-2-pentanone (MIBK)	2.5	U	250	2.5
67-64-1	Acetone	2.5	U	250	2.5
71-43-2	Benzene	2.5	U	250	2.5
75-27-4	Dichlorobromomethane	2.5	U	250	2.5
75-25-2	Bromoform	2.5	U	250	2.5
74-83-9	Bromomethane	2.5	U	250	2.5
75-15-0	Carbon disulfide	2.5	U	250	2.5
56-23-5	Carbon tetrachloride	2.5	U	250	2.5
108-90-7	Chlorobenzene	2.5	U	250	2.5
124-48-1	Chlorodibromomethane	2.5	U	250	2.5
75-00-3	Chloroethane	2.5	U	250	2.5
67-66-3	Chloroform	2.5	U	250	2.5
74-87-3	Chloromethane	2.5	U	250	2.5
156-59-2	cis-1,2-Dichloroethene	39	J	250	2.5
10061-01-5	cis-1,3-Dichloropropene	2.5	U	250	2.5
100-41-4	Ethylbenzene	2.5	U	250	2.5
75-09-2	Methylene Chloride	2.5	U	250	2.5
100-42-5	Styrene	2.5	U	250	2.5
127-18-4	Tetrachloroethene	2900		250	2.5
108-88-3	Toluene	2.5	U	250	2.5
156-60-5	trans-1,2-Dichloroethene	2.5	U	250	2.5
10061-02-6	trans-1,3-Dichloropropene	2.5	U	250	2.5
79-01-6	Trichloroethene	89	J	250	2.5
75-01-4	Vinyl chloride	2.5	U	250	2.5
1330-20-7	Xylenes, Total	2.5	U	250	2.5

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-13A 09272017 | Lab Sample ID: 460-141998-2

Matrix: Water | Lab File ID: V51696.D

Analysis Method: OLM04.2/VOL | Date Collected: 09/27/2017 17:10

Sample wt/vol: 5(mL) | Date Analyzed: 10/03/2017 04:12

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.: 466484 | 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	0.15	J	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	1.3	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	7.6	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	180		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.17	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	6.4	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.: 460-141974-1

SDG No.:

Client Sample ID: TRIP BLANK 09282017 Lab Sample ID: 460-141998-3

Matrix: Water Lab File ID: V51690.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2017 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 01:55

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.: 466484 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	2.6	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	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.: 460-141974-1

SDG No.:

Client Sample ID: DUPLICATE-03 09282017 Lab Sample ID: 460-141998-4

Matrix: Water Lab File ID: V51746.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2017 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/04/2017 01:39

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.: 466713 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	62		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	0.67	J	20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	20	0.20
79-01-6	Trichloroethene	32		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.: 460-141974-1

SDG No.:

Client Sample ID: EQUIPMENT 09282017 Lab Sample ID: 460-141998-5

Matrix: Water Lab File ID: V51691.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2017 11:50

Sample wt/vol: 5(mL) Date Analyzed: 10/03/2017 02:18

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.: 466484 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	9.0	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	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	0.81	J	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.: 460-141974-1

SDG No.:

Client Sample ID: FSMW-1A 09282017 Lab Sample ID: 460-141998-6

Matrix: Water Lab File ID: V51750.D

Analysis Method: OLM04.2/VOL Date Collected: 09/28/2017 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/04/2017 03:10

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.: 466713 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	63		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	180		20	0.20
108-88-3	Toluene	0.71	J	20	0.20
156-60-5	trans-1,2-Dichloroethene	0.49	J	20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	20	0.20
79-01-6	Trichloroethene	32		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