

FIRST QUARTER 2017 GROUNDWATER MONITORING REPORT FOR SOIL VAPOR EXTRACTION/AIR SPARGING REMEDIAL SYSTEM AND SOIL REMEDATION MEASURES

**OPERABLE UNIT 02 – COMBINED GROUNDWATER
FROST STREET SITES (SITE # 1-30-043 I, L, M)
NEW CASSEL INDUSTRIAL AREA
WESTBURY, NEW YORK**

JULY 2017

PREPARED FOR:

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BUREAU OF EASTERN REMEDIAL ACTION
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ATTN: MR. JEFFREY DYBER, P.E.**

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

July 5, 2017
SPGL0100.02

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

Re: Quarterly Groundwater Monitoring Report – 1st 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 first 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 March 29, 30, and 31, 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 March 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 first 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 March 29, 30, and 31, 2017 as per Sampling Addendum.
- Quality control samples were also collected during this quarterly sampling event. Equipment blank (Equipment 03292017, Equipment 03302017, and Equipment 04082016) and blind field duplicate (Duplicate-01 03292017, Duplicate-02 03302017, and Duplicate-03 03312017) samples were collected on March 29, 30, and 31, 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 March 30, 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 first quarter 2017 VOC concentrations in the nine (9) Site-related monitoring wells sampled in March 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 first quarter 2017 groundwater monitoring results are summarized as follows:

- The March 2017 water table elevations decreased an average of 0.42 feet compared to the fourth quarter 2016 elevations measured in December 2016. The quarterly water levels are summarized in Table 4.
- The laboratory data analytical report for the March 2017 quarterly groundwater samples is attached as Appendix A.
- The March 2017 groundwater sampling data validation report is attached as Appendix B. The validated March 2017 quarterly sampling groundwater monitoring analytical data was submitted to NYSDEC on June 8th, 2017 per the Electronic Data Deliverable (EDD) requirements.
- The quarterly groundwater analytical results are summarized in Tables 5 and 6. The analytical data are flagged with appropriate qualifiers based on the data validation report discussed below.

Data Validation Summary

The TestAmerica analytical data packages for the March 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

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

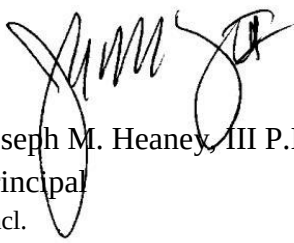
Matrix spike/matrix spike duplicate (MS/MSD) and laboratory control sample analysis indicated that quality control requirements were met for this round of groundwater sampling. The trip blank, method blank and field blank analyses yielded acceptable results. All of the groundwater samples were initially analyzed undiluted. The initial analyses of the undiluted samples from MW-1A, MW-2A, MW-14A and MW-14B and their duplicate samples (Duplicate-03 03312017 from MW-1A and Duplicate-02 03302017 from MW-14A) contained PCE concentrations requiring a secondary diluted reanalysis of these samples.

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 second quarter 2017 sampling event was completed during the week of June 19, 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



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

cc: A. Tamuno, Esq.
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TABLES

- 1 Summary of Groundwater Monitoring Well Information
- 2 Historic Water Table Elevation Data
- 3 Historic Groundwater Monitoring Data
- 4 Quarterly Water Level Measurements
- 5 Quarterly Groundwater Monitoring Results – 1st Quarter 2017 Only
- 6 Quarterly Groundwater Monitoring Results – All Sampling Events

FIGURES

- 1 Site Related Monitoring Wells
- 2 SVE/AS Well Locations

APPENDICES

- A March 2017 Groundwater Sampling Laboratory Analytical Data
- B March 2017 Groundwater Sampling Data Validation Report

TABLES

**FROST STREET SITES
WESTBURY, NEW YORK**

TABLE 1

SUMMARY OF GROUNDWATER MONITORING WELL INFORMATION

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

* - Reinstalled Well

Note:

The monitoring well locations are shown on Figure 1

BG = Below Grade

¹ = 101 Frost Street

² = 89 Frost Street

³ = Toyota

⁴ = Old Country Road

⁵ = Century 21

⁶ = 770 Main Street

⁷ = Nassau County Court House

⁸ = Hyacinth Street

**FROST STREET SITES
WESTBURY, NEW YORK**

TABLE 2

HISTORIC WATER TABLE ELEVATION DATA

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (inches)	Well Elevation (6/13/03 Survey) (feet AMSL)	DTW (EBG) 9/1/1998 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 1/1/2000 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 6/1/2001 (feet BG)	Water Table Elevation (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation (feet AMSL)
FSMW-1A ¹	69	69	58-68	2	127.31	54.49	72.82	no data	no data	56.15	71.16	57.1	70.21
FSMW-1B ¹	129	128	117-127	2	127.37	54.61	72.76	no data	no data	56.3	71.07	57.1	70.27
LRF-1 ¹	no data	70	50-70	4	126.91	53.89	73.02	no data	no data	55.74	71.17	no data	no data
FSMW-2A ¹	70	68	60-70	4	126.33	54.67	71.66	no data	no data	55.05	71.28	no data	no data
FSMW-2B ¹	125	118	114-124	2	126.04	55.3	70.74	no data	no data	55.28	70.76	no data	no data
FSMW-3A ²	71	71	60-70	2	127.45	55.04	72.41	no data	no data	56.57	70.88	55.3	72.15
FSMW-3B ²	146	143	135-145	2	127.62	55.04	72.58	no data	no data	57.22	70.4	57.3	70.32
FSMW-4A ²	71	71	60-70	2	125.3	53.09	72.21	no data	no data	54.64	70.66	55.1	70.2
FSMW-4B ²	148	147	137-147	2	124.86	56.43	68.43	no data	no data	54.32	70.54	55.5	69.36
FSMW-5A ³	71	70	60-70	2	119.55	47.13	72.42	no data	no data	49.38	70.17	49.3	70.25
FSMW-5B ³	143	137	130-140	2	119.53	47.24	72.29	no data	no data	49.44	70.09	49.8	69.73
FSMW-6A ⁴	70	71	59-69	2	120.45	48.53	71.92	51.6	68.85	50.41	70.04	50.9	69.55
FSMW-6B ⁴	148	146	137-147	2	120.61	48.92	71.69	52	68.61	50.96	69.65	51.4	69.21
FSMW-7A ⁴	71	70	60-70	2	122.66	51.06	71.6	54.39	68.27	53.16	69.5	53.5	69.16
FSMW-7B ⁴	147	145	136-146	2	122.68	51.35	71.33	54.4	68.28	53.51	69.17	54	68.68
FSMW-8A ⁵	75	73	64-74	2	122.95	51.1	71.85	no data	no data	52.71	70.24	53	69.95
FSMW-8B ⁵	143	140	132-142	2	123.08	51.33	71.75	no data	no data	52.86	70.22	53.2	69.88
FSMW-9A ⁵	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 ⁵	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
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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:

- Monitoring well depths and installation dates are summarized in Table 1.
- The monitoring well locations are shown on Figure 1.
- MW-1A/B through MW-10A/B and LRF-1 were sampled by Walden in April 2003.
- MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
- MW-1 through MW-14 and LRF-1 were sampled by Walden in January 2005.
- 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
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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:

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- The monitoring well locations are shown on Figure 1.
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**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
sis-1 2-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	300j	5000u	ND	ND	20u	ND	150J	5000u	ND	ND	10u
rans-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:

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- The monitoring well locations are shown on Figure 1.
- MW-1A/B through MW-10A/B and LRF-1 were sampled by Walden in April 2003.
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**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

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**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 surveyed	45.86	not surveyed	46.31	not surveyed	45.05	not surveyed
FSMW-13B ⁷	130	130	119-129	2	119.18	50.6	not surveyed	46.01	not surveyed	45.82	not surveyed	46.42	not surveyed	44.97	not surveyed
FSMW-13C ⁷	250	250	239-249	2	119.07	50.6	not surveyed	46.75	not surveyed	46.54	not surveyed	46.49	not surveyed	45.52	not surveyed
FSMW-14A ⁸	130	130	119-129	2	118.39	50.1	not surveyed	45.5	not surveyed	45.31	not surveyed	45.1	not surveyed	44.43	not surveyed
FSMW-14B ⁸	170	170	159-169	2	118.57	50.5	not surveyed	45.91	not surveyed	45.71	not surveyed	45.52	not surveyed	44.81	not surveyed
FSMW-14C ⁸	250	250	239-249	2	118.42	50.5	not surveyed	46.22	not surveyed	46.03	not surveyed	45.69	not surveyed	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)
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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

**FROST STREET SITES
WESTBURY, NEW YORK**

TABLE 4

QUARTERLY WATER LEVEL MEASUREMENTS

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

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

**FROST STREET SITES
WESTBURY, NEW YORK**

**TABLE 4
QUARTERLY WATER LEVEL MEASUREMENTS**

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03, 10/15/07 & 10/15/08 Survey) (feet AMSL)	DTW (Walden) 6/25/2014 (feet BG)	Water Table Elevation 6/25/2014 (feet AMSL)	DTW (Walden) 10/6/2014 (feet BG)	Water Table Elevation 10/6/2014 (feet AMSL)	DTW (Walden) 12/17/2014 (feet BG)	Water Table Elevation 12/17/2014 (feet AMSL)	DTW (Walden) 4/1/2015 (feet BG)	Water Table Elevation 4/1/2015 (feet AMSL)	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)
FSMW-1A ¹	69	69	58-68	2	127.29	52.33	74.96	53.18	74.11	52.67	74.62	52.18	75.11	52.70	74.59	54.30	72.99
FSMW-1B ¹	129	128	117-127	2	127.34	52.50	74.84	53.14	74.20	53.40	73.94	52.05	75.29	52.74	74.60	53.67	73.67
LRF-1 ¹	no data	70	50-70	4	126.91	52.01	74.90	53.02	73.89	53.25	73.66	52.02	74.89	52.54	74.37	52.56	74.35
FSMW-2A ¹	70	68	60-70	4	126.33	51.35	74.98	49.11	77.22	51.78	74.55	51.23	75.10	51.88	74.45	52.11	74.22
FSMW-2B ¹	125	118	114-124	2	126.04	51.76	74.28	49.51	76.53	52.70	73.34	51.35	74.69	52.13	73.91	52.00	74.04
FSMW-3A ²	71	71	60-70	2	127.45	52.76	74.69	blocked	blocked	53.32	74.13	52.75	74.70	53.36	74.09	53.63	73.82
FSMW-3B ²	146	143	135-145	2	127.53	53.08	74.45	blocked	blocked	53.18	74.35	52.67	74.86	53.34	74.19	53.37	74.16
FSMW-4A ²	71	71	60-70	2	125.25	50.94	74.31	51.24	74.01	51.76	73.49	50.95	74.30	51.87	73.38	52.85	72.40
FSMW-4B ²	148	147	137-147	2	124.86	50.49	74.37	51.51	73.35	50.79	74.07	50.29	74.57	50.96	73.90	53.67	71.19
FSMW-5A ³	71	70	60-70	2	119.3	45.24	74.06	46.09	73.21	45.24	74.06	44.82	74.48	45.47	73.83	45.41	73.89
FSMW-5B ³	143	137	130-140	2	119.19	45.18	74.01	46.06	73.13	45.28	73.91	44.89	74.30	45.44	73.75	45.52	73.67
FSMW-6A ⁴	70	71	59-69	2	120.44	46.49	73.95	47.48	72.96	46.40	74.04	46.08	74.36	46.67	73.77	46.54	73.90
FSMW-6B ⁴	148	146	137-147	2	120.61	46.95	73.66	47.83	72.78	46.73	73.88	46.47	74.14	47.26	73.35	47.12	73.49
FSMW-7A ⁴	71	70	60-70	2	122.46	48.93	73.53	50.23	72.23	48.93	73.53	48.36	74.10	49.14	73.32	49.30	73.16
FSMW-7B ⁴	147	145	136-146	2	122.68	48.37	74.31	49.97	72.71	48.45	74.23	48.80	73.88	49.67	73.01	49.41	73.27
FSMW-8A ⁵	75	73	64-74	2	122.95	48.78	74.17	49.56	73.39	49.70	73.25	48.62	74.33	49.13	73.82	49.43	73.52
FSMW-8B ⁵	143	140	132-142	2	123.07	48.93	74.14	48.74	74.33	49.15	73.92	48.66	74.41	49.29	73.78	49.42	73.65
FSMW-9A ³	71	70	60-70	2	125.4	51.26	74.14	51.82	73.58	51.63	73.77	51.05	74.35	51.72	73.68	52.20	73.20
FSMW-9B ³	140	136	137-147	2	125.28	50.94	74.34	51.73	73.55	51.25	74.03	50.69	74.59	51.31	73.97	51.49	73.79
FSMW-10A ⁶	71	71	60-70	2	124.87	50.46	74.41	51.16	73.71	50.79	74.08	50.31	74.56	50.79	74.08	51.05	73.82
FSMW-10B ⁶	148	143	137-147	2	125.02	50.68	74.34	51.46	73.56	50.92	74.10	50.39	74.63	51.02	74.00	51.15	73.87
FSMW-11 ⁵	150	150	139-149	2	120.8	46.24	74.56	47.61	73.19	46.75	74.05	46.33	74.47	47.02	73.78	47.05	73.75
FSMW-12 ⁵	150	150	139-149	2	122.55	48.96	73.59	49.84	72.71	48.89	73.66	48.41	74.14	49.21	73.34	49.13	73.42
FSMW-13A ⁷	80	80	69-79	2	119.25	45.75	73.50	46.83	72.42	45.79	73.46	45.29	73.96	46.13	73.12	45.85	73.40
FSMW-13B ⁷	130	130	119-129	2	119.18	45.61	73.57	46.79	72.39	45.81	73.37	45.25	73.93	46.11	73.07	45.81	73.37
FSMW-13C ⁷	250	250	239-249	2	119.07	45.69	73.38	46.17	72.90	46.64	72.43	45.68	73.39	46.67	72.40	46.25	72.82
FSMW-14A ⁸	130	130	119-129	2	118.39	45.73	72.66	46.26	72.13	45.24	73.15	44.57	73.82	45.50	72.89	45.18	73.21
FSMW-14B ⁸	170	170	159-169	2	118.57	45.70	72.87	46.62	71.95	45.66	72.91	44.88	73.69	45.83	72.74	45.50	73.07
FSMW-14C ⁸	250	250	239-249	2	118.42	46.28	72.14	46.67	71.75	46.20	72.22	45.09	73.33	46.12	72.30	45.60	72.82

**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) 12/9/2015 (feet BG)	Water Table Elevation 12/9/2015 (feet AMSL)	DTW (Walden) 4/8/2016 (feet BG)	Water Table Elevation 4/8/16 (feet AMSL)	DTW (Walden) 7/1/2016 (feet BG)	Water Table Elevation 7/1/2016 (feet AMSL)	DTW (Walden) 9/30/2016 (feet BG)	Water Table Elevation 9/30/2016 (feet AMSL)	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)
FSMW-1A ¹	69	69	58-68	2	127.29	53.32	73.97	53.34	73.95	54.11	73.18	55.71	71.58	56.02	71.27	56.58	70.71
FSMW-1B ¹	129	128	117-127	2	127.34	53.97	73.37	53.74	73.60	54.22	73.12	55.49	71.85	56.11	71.23	56.74	70.60
LRF-1 ¹	no data	70	50-70	4	126.91	53.13	73.78	53.15	73.76	53.94	72.97	55.53	71.38	55.61	71.30	56.30	70.61
FSMW-2A ¹	70	68	60-70	4	126.33	52.22	74.11	52.44	73.89	53.49	72.84	54.95	71.38	55.19	71.14	55.79	70.54
FSMW-2B ¹	125	118	114-124	2	126.04	52.61	73.43	52.65	73.39	53.05	72.99	55.30	70.74	55.55	70.49	56.07	69.97
FSMW-3A ²	71	71	60-70	2	127.45	53.68	73.77	53.97	73.48	54.48	72.97	56.43	71.02	56.62	70.83	57.19	70.26
FSMW-3B ²	146	143	135-145	2	127.53	53.86	73.67	53.68	73.85	54.88	72.65	56.45	71.08	56.64	70.89	57.14	70.39
FSMW-4A ²	71	71	60-70	2	125.25	51.69	73.56	52.36	72.89	52.49	72.76	54.40	70.85	54.94	70.31	55.35	69.90
FSMW-4B ²	148	147	137-147	2	124.86	51.39	73.47	51.39	73.47	52.29	72.57	54.14	70.72	54.23	70.63	54.75	70.11
FSMW-5A ³	71	70	60-70	2	119.3	46.23	73.07	45.99	73.31	47.15	72.15	48.74	70.56	48.94	70.36	49.56	69.74
FSMW-5B ³	143	137	130-140	2	119.19	46.17	73.02	45.92	73.27	47.14	72.05	48.73	70.46	48.90	70.29	49.44	69.75
FSMW-6A ⁴	70	71	59-69	2	120.44	47.49	72.95	47.12	73.32	48.36	72.08	49.95	70.49	50.13	70.31	50.73	69.71
FSMW-6B ⁴	148	146	137-147	2	120.61	47.83	72.78	47.47	73.14	48.79	71.82	50.50	70.11	50.61	70.00	51.03	69.58
FSMW-7A ⁴	71	70	60-70	2	122.46	49.79	72.67	49.86	72.60	50.70	71.76	52.29	70.17	52.47	69.99	52.97	69.49
FSMW-7B ⁴	147	145	136-146	2	122.68	50.18	72.50	49.72	72.96	51.12	71.56	52.73	69.95	52.86	69.82	53.28	69.40
FSMW-8A ⁵	75	73	64-74	2	122.95	49.69	73.26	49.60	73.35	50.54	72.41	52.30	70.65	52.59	70.36	53.14	69.81
FSMW-8B ⁵	143	140	132-142	2	123.07	49.84	73.23	49.68	73.39	50.72	72.35	52.72	70.35	52.65	70.42	53.19	69.88
FSMW-9A ³	71	70	60-70	2	125.4	51.93	73.47	52.24	73.16	52.81	72.59	54.85	70.55	54.72	70.68	54.50	70.90
FSMW-9B ³	140	136	137-147	2	125.28	51.85	73.43	51.80	73.48	52.78	72.50	54.51	70.77	55.09	70.19	55.23	70.05
FSMW-10A ⁶	71	71	60-70	2	124.87	51.33	73.54	51.33	73.54	52.15	72.72	53.84	71.03	54.13	70.74	54.67	70.20
FSMW-10B ⁶	148	143	137-147	2	125.02	51.54	73.48	51.41	73.61	52.41	72.61	54.27	70.75	54.47	70.55	53.90	71.12
FSMW-11 ⁵	150	150	139-149	2	120.8	48.68	72.12	*not accessible	*not accessible	*not accessible	*not accessible	*not accessible	*not accessible	50.53	70.27	50.96	69.84
FSMW-12 ⁵	150	150	139-149	2	122.55	49.79	72.76	49.41	73.14	50.74	71.81	52.43	70.12	52.59	69.96	53.00	69.55
FSMW-13A ⁷	80	80	69-79	2	119.25	46.81	72.44	46.31	72.94	47.80	71.45	49.42	69.83	49.44	69.81	49.89	69.36
FSMW-13B ⁷	130	130	119-129	2	119.18	46.78	72.40	46.29	72.89	47.78	71.40	49.40	69.78	49.42	69.76	49.85	69.33
FSMW-13C ⁷	250	250	239-249	2	119.07	47.04	72.03	46.57	72.50	48.26	70.81	49.81	69.26	49.75	69.32	50.10	68.97
FSMW-14A ⁸	130	130	119-129	2	118.39	46.10	72.29	45.61	72.78	47.14	71.25	48.71	69.68	48.75	69.64	49.17	69.22
FSMW-14B ⁸	170	170	159-169	2	118.57	46.39	72.18	45.88	72.69	47.43	71.14	49.02	69.55	49.04	69.53	49.43	69.14
FSMW-14C ⁸	250	250	239-249	2	118.42	46.44	71.98	45.98	72.44	47.62	70.80	49.19	69.23	49.16	69.26	49.48	68.94

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS - MARCH 2017 SAMPLING EVENT

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	Duplicate-01 03312017	Q	MW-2A	Q	MW-2B	Q	MW-4A	Q	Duplicate-02 03292017	Q	MW-4B	Q	MW-8A	Q	MW-13A	Q	MW-14A	Q	Duplicate 4/15/16	Q	MW-14B	Q
Sample Date		Mar-17		Mar-17		Mar-17		Mar-17		Mar-17		Mar-17		Mar-17		Mar-17		Mar-17		Mar-17		Mar-17		Mar-17	
Screen Interval		58-68		60-70		60-70		114-124		60-70		69-79		137-147		64-74		69-79		119-129		159-169		159-169	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.23	J	0.15	J	1.0	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.56	J	0.67	J	1.0	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
1 2-Dichloroethane	5	0.10	UJ	0.10	UJ	0.5	U	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.20	U	0.10	U	0.10	UJ	0.10	UJ	1.0	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
2-Hexanone		0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
Acetone	50	0.10	UJ	0.10	UJ	0.5	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.20	UJ	0.10	UJ	0.10	UJ	0.10	UJ	1.0	UJ
Benzene	0.7	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
Bromoform	50	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
Bromomethane	5	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
Carbon disulfide	50	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.37	J	0.34	J	1.0	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
Chloroethane	50	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
Chloroform	7	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
Chloromethane		0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
cis-1 2-Dichloroethene	5	48		48		14	J	0.10	U	4.4	J	4.1	J	0.10	U	1.7	J	6.9	J	21		21.0		2.5	J
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
Ethylbenzene	5	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
Methylene chloride	5	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
Styrene	5	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
Tetrachloroethene	5	300	D	300	D	550		1.3	J	69		68		8.6	J	30		150		1,700	D	1,800	D	1,500	
Toluene	5	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
trans-1 2-Dichloroethene	5	0.46	J	0.45	J	0.5	U	0.10	U	0.10	U	0.1	U	0.10	U	0.20	U	0.10	U	0.27	J	0.10	U	1.0	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
Trichloroethene	5	60		61		17	J	0.21	J	0.60	J	0.57	J	0.66	J	1.6	J	5.7	J	86		83		28	J
Vinyl chloride	2	0.10	U	0.10	U	0.5	U	0.10	U	1.30	J	1.10	J	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U
Xylenes (total)	15	0.10	U	0.10	U	0.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	0.10	U	1.0	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	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	MW-1A	Q	MW-1A	Q	MW-1A	Q
Sample Date		Mar-17		Mar-17		Dec-16		Sep-16		Jul-16		Jul-16		Apr-16		Dec-15		Sep-15		Jul-15		Mar-15		Dec-14	
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		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.10	U	0.10	U	4.2	U	11	U	1.0	U	4.2	U
1 1 2 2-Tetrachloroethane	5	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	7.5	U	1.0	U	3.0	U
1 1 2-Trichloroethane	1	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	9.5	U	1.0	U	3.8	U
1 1-Dichloroethane	5	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	8.5	UJ	1.0	UJ	3.4	U
1 1-Dichloroethene	5	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	13	U	1.0	U	5.0	U
1 2-Dichloroethane	5	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	4.2	UJ	1.0	UJ	1.7	U
1 2-Dichloropropane	1	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	8.5	U	1.0	U	3.4	U
2-Butanone (MEK)	50	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	7.5	U	1.0	U	3.0	UJ
2-Hexanone		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	9.0	U	1.0	U	3.6	UJ
4-Methyl-2-pentanone (MIBK)	50	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	8.5	U	1.0	U	3.4	U
Acetone	50	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	9.5	U	1.0	U	3.8	UJ
Benzene	0.7	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	8.0	U	1.0	U	3.2	U
Dichlorobromomethane	50	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	7.5	U	1.0	U	3.0	U
Bromoform	50	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	25	U	1.0	U	10	U
Bromomethane	5	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	22	U	1.0	U	8.6	U
Carbon disulfide	50	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	11	U	1.0	U	4.2	U
Carbon tetrachloride	5	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	10	U	1.0	U	4.0	U
Chlorobenzene	5	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	8.0	U	1.0	U	3.2	U
Chlorodibromomethane	5	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	8.5	U	1.0	U	3.4	U
Chloroethane	50	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	13	U	1.0	U	5.0	U
Chloroform	7	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	9.5	U	1.0	U	3.8	U
Chloromethane		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	12	U	1.0	U	4.6	U
cis-1 2-Dichloroethene	5	48		48		13		15	J	17	J	17	J	4.8	J	11		7.9	J	9.0	J	1.8	J	3.6	U
cis-1 3-Dichloropropene	0.4	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	7.0	U	1.0	U	2.8	U
Ethylbenzene	5	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	8.0	U	1.0	U	3.2	U
Methylene chloride	5	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	6.5	U	1.0	U	2.6	U
Styrene	5	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	8.5	U	1.0	U	3.4	U
Tetrachloroethene	5	300	D	300	D	180		170	ED	240		250		140		170	D	220		330		990		150	
Toluene	5	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	8.0	U	1.0	U	3.2	U
trans-1 2-Dichloroethene	5	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	9.5	U	1.0	U	3.8	U
trans-1 3-Dichloropropene	0.4	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	8.0	U	1.0	U	3.2	U
Trichloroethene	5	60		61		32		33		43		41		17		25		23		19	J	65		11	J
Vinyl chloride	2	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	12	U	1.0	U	4.6	U
Xylenes (total)	15	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	4.1	U	1.0	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	Duplicate 7/25/2012	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q
Sample Date		Oct-14		Jun-14		Mar-14		Oct-13		Jul-13		Nov-12		Jul-12		Jul-12		Apr-12		Dec-11		Jul-11		Mar-11	
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		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.30	J
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
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
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
1 1-Dichloroethene	5	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	0.10	U	0.10	U
1 2-Dichloroethane	5	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	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	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	UJ	0.10	UJ	0.10	UJ
2-Hexanone		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	UJ	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
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	UJ	0.72	UJ	0.36	UJ
Benzene	0.7	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
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
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
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U
Carbon disulfide	50	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	0.18	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
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
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
Chloroethane	50	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
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
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
cis-1 2-Dichloroethene	5	3.3	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	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
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
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	0.45	U	0.25	U
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
Tetrachloroethene	5	210	J	10		2.4	J	2.1	U	2.6	J	3.0	U	2.1	J	2.1	UJ	2.1	U	6.0	U	4.4	J	6.1	J
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	4.5	J	1.6	U	1.6	U	1.6	U	1.6	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
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.9	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Trichloroethene	5	38		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	J	1.1	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	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

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	Duplicate 12/16/2009	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q
Sample Date		Dec-10		Sep-10		Jun-10		Mar-10		Dec-09		Dec-09		Sep-09		Jun-09		Mar-09		Dec-08		Sep-08		Jun-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	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.22	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	0.10	U	0.93	J
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
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
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
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
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
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
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
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
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
Acetone	50	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	0.10	U	0.10	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	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
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
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
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	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	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
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
Chloroethane	50	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	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		0.10	U	0.16	J*	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	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	0.10	U	0.34	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	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
Methylene chloride	5	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	0.24	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
Tetrachloroethene	5	7.3	J	21		27		65		30		30		56		63		75	B	71		51		190	
Toluene	5	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	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
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
Trichloroethene	5	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	1.5	J	3.7	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
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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	LRF-1	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q	Duplicate 10/28/2013	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q	LRF-1	Q
Sample Date		Dec-16		Oct-15		Oct-14		Oct-13		Oct-13		Nov-12		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		45-65		45-65		45-65		45-65		45-65		45-65		45-65		45-65		45-65		45-65		45-65	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	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	1.6	J	100	U
1 1 2 2-Tetrachloroethane	5	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	0.10	U	100	U
1 1 2-Trichloroethane	1	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	0.10	U	100	U
1 1-Dichloroethane	5	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	0.10	U	100	U
1 1-Dichloroethene	5	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	0.10	U	100	U
1 2-Dichloroethane	5	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	0.10	U	100	U
1 2-Dichloropropane	1	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	0.10	U	100	U
2-Butanone (MEK)	50	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	0.10	U	100	U
2-Hexanone		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	0.10	U	100	U
4-Methyl-2-pentanone (MIBK)	50	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	0.10	U	100	U
Acetone	50	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	0.10	U	100	U
Benzene	0.7	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	0.10	U	100	U
Dichlorobromomethane	50	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	0.10	U	100	U
Bromoform	50	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	0.10	U	100	U
Bromomethane	5	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	0.10	U	100	UJ
Carbon disulfide	50	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	0.10	U	100	U
Carbon tetrachloride	5	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	0.10	U	100	U
Chlorobenzene	5	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	0.10	U	100	U
Chlorodibromomethane	5	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	0.10	U	100	U
Chloroethane	50	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	0.10	U	100	UJ
Chloroform	7	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	0.10	U	100	U
Chloromethane		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	0.10	U	100	U
cis-1 2-Dichloroethene	5	67	J	36	J	30		1.8	U	1.8	U	1.8	U	0.17	J	0.16	J	0.10	U	0.10	U	100	U
cis-1 3-Dichloropropene	0.4	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	0.10	U	100	U
Ethylbenzene	5	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	0.10	U	100	U
Methylene chloride	5	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	0.10	U	100	U
Styrene	5	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	0.10	U	100	U
Tetrachloroethene	5	800		320		600	D	4.9	J	5.1	J	7.7	J	33		210		220		710	J	890	
Toluene	5	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	0.10	U	100	U
trans-1 2-Dichloroethene	5	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	0.10	U	100	U
trans-1 3-Dichloropropene	0.4	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	0.10	U	100	U
Trichloroethene	5	87	J	48	J	130		1.9	U	1.9	U	1.9	U	2.8	J	24		37		73		33	J
Vinyl chloride	2	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	0.10	U	100	U
Xylenes (total)	15	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	100	U	82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	Duplicate 4/06/16	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q
Sample Date		Mar-17		Dec-16		Sep-16		Jun-16		Apr-16		Apr-16		Dec-15		Oct-15		Jul-15		Mar-15		Dec-14	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	42	U	210	U	10	U	110	U
1 1 2 2-Tetrachloroethane	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	30	U	150	U	10	U	75	U
1 1 2-Trichloroethane	1	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	38	U	190	U	10	U	95	U
1 1-Dichloroethane	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	UJ	85	U
1 1-Dichloroethene	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	50	U	250	U	10	U	130	U
1 2-Dichloroethane	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	17	U	83	U	10	UJ	42	U
1 2-Dichloropropane	1	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	85	U
2-Butanone (MEK)	50	0.5	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	30	U	150	U	10	U	75	UJ
2-Hexanone		0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	36	U	180	U	10	U	90	UJ
4-Methyl-2-pentanone (MIBK)	50	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	85	U
Acetone	50	0.5	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	U	1.0	U	0.10	UJ	38	U	190	U	10	U	95	UJ
Benzene	0.7	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U
Dichlorobromomethane	50	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	30	U	150	U	10	U	75	U
Bromoform	50	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	100	U	500	U	10	U	250	U
Bromomethane	5	0.5	U	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	0.10	U	86	U	430	U	10	U	220	U
Carbon disulfide	50	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	42	U	210	U	10	U	110	U
Carbon tetrachloride	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	40	U	200	U	10	U	100	U
Chlorobenzene	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.43	J	32	U	160	U	10	U	80	U
Chlorodibromomethane	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	85	U
Chloroethane	50	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	50	U	250	U	10	U	130	U
Chloroform	7	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	38	U	190	U	10	U	95	U
Chloromethane		0.5	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	46	U	230	U	10	U	120	U
cis-1 2-Dichloroethene	5	14	J	25	J	19	J	17	J	26	J	27	J	37		38	J	180	U	140		290	J
cis-1 3-Dichloropropene	0.4	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	28	U	140	U	10	U	70	U
Ethylbenzene	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U
Methylene chloride	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	UJ	26	U	130	U	10	U	65	U
Styrene	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U	170	U	10	U	75	U
Tetrachloroethene	5	550		1,000		840		1,000		1,300		1,300		1,200	D	2,000		8,100		5,400		14,000	D
Toluene	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U
trans-1 2-Dichloroethene	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	38	U	190	U	10	U	95	U
trans-1 3-Dichloropropene	0.4	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	32	U	160	U	10	U	80	U
Trichloroethene	5	17	J	37	J	32	J	32	J	53	J	53	J	61		61	J	280	J	310		370	J
Vinyl chloride	2	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	46	U	230	U	10	U	120	U
Xylenes (total)	15	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	16	U	10	U	41	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-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	MW-2A	Q	MW-2A	Q	MW-2A	Q	Duplicate 4/10/12	Q
Sample Date		Sep-14		Sep-14		Jun-14		Jun-14		Mar-14		Oct-13		Jul-13		Jul-13		Nov-12		Jul-12		Apr-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	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	110	U	110	U	110	U	110	U	210	U	2.1	U	11	U	170	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	75	U	75	U	75	U	75	U	150	U	1.5	U	7.5	U	120	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	95	U	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	130	U	130	U	130	U	130	U	250	U	2.5	U	13	U	200	U	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	42	U	42	U	42	U	42	U	83	U	0.83	U	4.2	U	66	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	75	U	75	U	75	U	75	U	150	U	1.5	U	7.5	U	120	U	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone		90	U	90	U	90	U	90	U	180	U	1.8	U	9.0	U	140	U	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	95	U	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	0.7	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	75	U	75	U	75	U	75	U	150	U	1.5	U	7.5	U	120	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	250	U	250	U	250	U	250	U	500	U	5.0	U	25	U	400	U	5.0	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	220	U	220	U	220	U	220	U	430	U	4.3	U	22	U	340	U	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	50	110	U	110	U	110	U	110	U	210	U	2.1	U	11	U	170	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	100	U	100	U	100	U	100	U	200	U	2.0	U	10	U	160	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	130	U	130	U	130	U	130	U	250	U	2.5	U	13	U	200	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	95	U	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		120	U	120	U	120	U	120	U	230	U	2.3	U	12	U	180	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	180	J	200	J	130	J	140	J	180	U	110		160		140	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	70	U	70	U	70	U	70	U	140	U	1.4	U	7.0	U	110	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	65	U	65	U	65	U	120	J	130	U	1.3	U	6.5	U	100	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	85	U	85	U	85	U	85	U	170	U	1.7	U	8.5	U	140	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	6,200		5,700		7,000		7,400		12,000		24,000	D	9,300	D	9,600		780	D	2.3	J	26		28	
Toluene	5	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	2.3	J	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	95	U	95	U	95	U	95	U	190	U	1.9	U	9.5	U	150	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	80	U	80	U	80	U	80	U	160	U	1.6	U	8.0	U	130	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	270	J	280	J	200	J	210	J	210	J	730	D	620		710	J	51		1.9	U	2.7	U	3.0	U
Vinyl chloride	2	120	U	120	U	120	U	120	U	230	U	2.3	U	12	U	180	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	41	U	41	U	41	U	82	U	0.82	U	4.1	U	65	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-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		Dec-11		Jul-11		Mar-11		Dec-10		Sep-10		Jun-10		Mar-10		Dec-09		Sep-09		Jun-09		Mar-09		Dec-08	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	1.0	U	0.27	J	0.20	U	0.17	J	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
1 1-Dichloroethane	5	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
1 1-Dichloroethene	5	2.5	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
1 2-Dichloroethane	5	0.83	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	8.9	J	100	U	10	U
1 2-Dichloropropane	1	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
2-Butanone (MEK)	50	1.5	UJ	1.0	UJ	0.20	UJ	0.20	U	0.10	U	0.10	U*	1.0	U*	2.5	U*	5	U	5	U	100	U	10	U
2-Hexanone		1.8	UJ	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U*	1.0	U	2.5	U*	5	U	5	U	100	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U*
Acetone	50	1.9	UJ	4.1	UJ	0.65	UJ	1.4	JB*	0.55	J	0.10	U*	7.1	JB*	7.1	JB*	5	U	120	JB	10	JB	10	U
Benzene	0.7	1.6	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Dichlorobromomethane	50	1.5	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Bromoform	50	5.0	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Bromomethane	5	4.3	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Carbon disulfide	50	2.1	U	1.0	U	1.4	U	0.20	JB	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Carbon tetrachloride	5	2.0	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Chlorobenzene	5	1.6	U	1.0	U	0.20	U	0.20	U	0.23	J	0.10	U	1.0	U	2.5	U	5	U	5	U	1.8	J	10	U
Chlorodibromomethane	5	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Chloroethane	50	2.5	U	1.0	U	0.20	UJ	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Chloroform	7	1.9	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Chloromethane		2.3	U	1.0	UJ	0.20	U	0.20	U	0.10	U*	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	21	J	150		73		70		0.10	U	56	J	16	J	13		5	U	8.1	J	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Ethylbenzene	5	1.6	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Methylene chloride	5	1.3	U	32	U	2.2	U	4.3	JB	0.19	JB	0.27	JB	9.0	JB	14	JB	110	JB	74	JB	10	JB	110	JB
Styrene	5	1.7	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Tetrachloroethene	5	14	U	13,000	D	13,000	D	2,500		14,000	B	700		14,000		2,900		7,700		7,600		8,900		8,600	
Toluene	5	1.6	U	1.0	U	0.20	U	0.20	U	0.18	J	0.10	U	1.0	U	2.5	U	5		5	U	100	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.3	J	2.8	J	0.76	J	1.5	J	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Trichloroethene	5	1.9	U	390		600	D	150		350	J	10		440		76	J	230		190	J	180		190	J
Vinyl chloride	2	2.3	U	1.0	U	0.20	U	0.20	U	0.10	U*	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U
Xylenes (total)	15	1.0	U	0.20	U	0.20	U	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	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	Duplicate 5/22/2007	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q
Sample Date		Sep-08		Jun-08		Mar-08		Dec-07		Aug-07		May-07		May-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 2 2-Tetrachloroethane	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 2-Trichloroethane	1	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethane	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethene	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloroethane	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloropropane	1	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Butanone (MEK)	50	0.50	U	1.0	U	10	U	10	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Hexanone		0.50	U	1.0	U	10	U	10	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
4-Methyl-2-pentanone (MIBK)	50	0.50	U	1.0	U	10	U	10	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Acetone	50	0.50	U	1.0	U	10	U	10	U	0.10	UJ	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Benzene	0.7	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Dichlorobromomethane	50	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromoform	50	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromomethane	5	0.50	U	1.0	U	10	U	5	UJ	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Carbon disulfide	50	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Carbon tetrachloride	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chlorobenzene	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	0.8	J	200	U
Chlorodibromomethane	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloroethane	50	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloroform	7	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloromethane		0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
cis-1 2-Dichloroethene	5	3.5	J	16	J	11	J	27		3.9	J	3.9	J	1000	U	1000	U	4.8	J	4	J	200	U
cis-1 3-Dichloropropene	0.4	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Ethylbenzene	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Methylene chloride	5	21	JB	10	JB	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Styrene	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Tetrachloroethene	5	4,900		12,000		12,000		9,300		3,800		3,800	B	11,000		11,000		3,800		4,100	J	2,500	
Toluene	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
trans-1 2-Dichloroethene	5	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	1	J	200	U
trans-1 3-Dichloropropene	0.4	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Trichloroethene	5	160		310		330		410	J	120		100	J	230	J	220	J	96	J	140	J	53	J
Vinyl chloride	2	0.50	U	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Xylenes (total)	15	1.0	U	10	U	5	U	0.10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q		
Sample Date		Mar-17		Dec-16		Sep-16		Jun-16		Apr-16		Dec-15		Oct-15		Jul-15		Mar-15		Dec-14		Sep-14		Jun-14	
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	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	UJ	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.83	U	0.83	U	0.10	UJ	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	UJ	1.9	U	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U
Benzene	0.7	0.10	U	0.33	J	0.43	J	0.10	U	0.10	U	0.37	J	1.6	U	1.6	U	1.0		1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	UJ	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	0.11	J	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	1.3	J	1.4	J	1.2	J	2.1	J	2.5	J	3.0		3.6	J	5.8	J	5.4		4.0	J	4.2	J	5.1	J
Toluene	5	0.10	U	0.39	J	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.21	J	0.18	J	0.10	U	0.16	J	0.10	U	0.20	J	1.9	U	1.9	U	0.19	J	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.82	U	0.94	J	0.82	U	0.82	U	0.82	U	0.82	U

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 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-14		Oct-13		Oct-13		Jul-13		Nov-12		Jul-12		Apr-12		Dec-11		Jul-11		Mar-11		Dec-10	
Screen Interval		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
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	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	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	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	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	UJ	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.83	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	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	UJ	1.5	U	1.5	UJ	0.10	UJ	0.10	UJ	0.10	U
2-Hexanone		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	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	0.10	U	0.10	U	0.10	U
Acetone	50	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	1.1	JB*
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.96	J	1.2	J	2.2	J
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	0.10	U	0.10	U	0.10	U
Bromoform	50	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	0.10	U
Bromomethane	5	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	0.10	U
Carbon disulfide	50	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	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	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	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	0.10	U	0.10	U	0.10	U
Chloroethane	50	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	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	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	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	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	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	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	0.41	U	0.34	U	0.51	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	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	6.1	J	3.5	U	3.7	U	4.2	J	2.7	U	2.8	J	4.7	J	12	U	3.9	J	13		2.3	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	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	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	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	0.10	U	0.21	J	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	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	0.20	J	0.29	J	1.4	J	0.79	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	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
Sample Date		Sep-10		Sep-10		Mar-10		Dec-09		Sep-09		Jun-09		Mar-09		Dec-08		Sep-08		Jun-08		Mar-08	
Screen Interval		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	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	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
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
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
1 1-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	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	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
2-Butanone (MEK)	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
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
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
Acetone	50	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
Benzene	0.7	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
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
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
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	U	0.10	U	0.10	U
Carbon disulfide	50	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
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
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
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
Chloroethane	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
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
Chloromethane		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
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	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	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
Methylene chloride	5	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
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
Tetrachloroethene	5	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
Toluene	5	0.11	J	0.94	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
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	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
Trichloroethene	5	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
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
Xylenes (total)	15	0.78	J	0.68	J	0.30	J	0.10	U	0.10	U	0.10	U	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-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q
Sample Date		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		114-124		114-124		114-124		114-124		114-124		114-124		114-124	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 1 2-Trichloroethane	1	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 1-Dichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 1-Dichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 2-Dichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ
1 2-Dichloropropane	1	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
2-Butanone (MEK)	50	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ
2-Hexanone		0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U
Acetone	50	0.10	U	10	U	0.10	UJ	10	UJ	10	U	10	UJ	10	U
Benzene	0.7	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Dichlorobromomethane	50	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Bromoform	50	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Bromomethane	5	0.10	U	5	UJ	0.10	U	10	U	10	U	10	UJ	10	U
Carbon disulfide	50	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Carbon tetrachloride	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chlorobenzene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chlorodibromomethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chloroethane	50	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chloroform	7	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chloromethane		0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U
cis-1 2-Dichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Ethylbenzene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Methylene chloride	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Styrene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Tetrachloroethene	5	5.1		13		2.1	J	2.0	J	4.6	J	3	J	10	U
Toluene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
trans-1 2-Dichloroethene	5	0.10	U	5	U	0.10	U	7.0		10	U	10	UJ	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Trichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Vinyl chloride	2	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U
Xylenes (total)	15	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q	MW-3A	Q
Sample Date		Dec-16		Sep-15		Oct-14		Oct-13		Nov-12		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 1 2 2-Tetrachloroethane	5	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 1 2-Trichloroethane	1	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 1-Dichloroethane	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 1-Dichloroethene	5	0.10	U	2.5	U	2.5	U	2.5	U	2.5	UJ	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 2-Dichloroethane	5	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
1 2-Dichloropropane	1	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
2-Butanone (MEK)	50	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	200	U
2-Hexanone		0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	200	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Acetone	50	0.10	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.1	J	0.10	U*	0.10	U	0.10	U	200	U
Benzene	0.7	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Dichlorobromomethane	50	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Bromoform	50	0.10	U	5.0	U	5.0	U	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Bromomethane	5	0.10	U	4.3	U	4.3	U	4.3	UJ	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Carbon disulfide	50	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Carbon tetrachloride	5	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chlorobenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.58	J	200	U
Chlorodibromomethane	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chloroethane	50	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chloroform	7	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Chloromethane		0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	200	U
cis-1 2-Dichloroethene	5	0.75	J	1.8	U	1.8	U	1.8	U	1.8	U	0.24	J	0.21	J	1.1	J	12		200	U
cis-1 3-Dichloropropene	0.4	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Ethylbenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Methylene chloride	5	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	0.20	JB	0.40	JB	0.10	U	0.10	U	200	U
Styrene	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Tetrachloroethene	5	3.5	J	3.9	J	2.1	U	2.1	U	5.4	J	25		46		210		2,900		2,600	
Toluene	5	6.4	J	1.6	U	1.6	U	1.6	U	2.8	J	0.10	J	0.10	U	0.10	U	0.10	U	200	U
trans-1 2-Dichloroethene	5	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
trans-1 3-Dichloropropene	0.4	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U
Trichloroethene	5	0.71	J	1.9	U	1.9	U	1.9	U	1.9	U	2.1	J	1.1	J	4.6	J	100		81	J
Vinyl chloride	2	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	200	U
Xylenes (total)	15	0.10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-3B	Q	MW-3B	Q	MW-3B	Q	MW-3B	Q	MW-3B	Q	MW-3B	Q	MW-3B	Q	Duplicate 9/23/08	Q	MW-3B	Q	MW-3B	Q
Sample Date		Dec-16		Sep-15		Oct-14		Oct-13		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		135-145		135-145		135-145		135-145		135-145		135-145		135-145		135-145		135-145		135-145	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	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	10	U
1 1 2 2-Tetrachloroethane	5	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	10	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	10	U
1 1-Dichloroethane	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	10	U
1 1-Dichloroethene	5	0.10	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.10	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	10	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	10	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	U	10	U
2-Hexanone		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	10	U
4-Methyl-2-pentanone (MIBK)	50	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	10	U
Acetone	50	0.10	UJ	1.9	U	1.9	U	1.9	U	1.1	J	0.10	U*	0.10	U	0.10	U*	0.10	U	10	U
Benzene	0.7	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	10	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	10	U
Bromoform	50	0.10	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	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	10	UJ
Carbon disulfide	50	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	10	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	10	UJ
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	10	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	10	U
Chloroethane	50	0.10	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chloroform	7	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	10	U
Chloromethane		0.10	UJ	2.3	U	2.3	U	2.3	U	0.18	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	1.8	U	1.8	U	1.8	U	0.19	J	0.26	J	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	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	10	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	10	U
Methylene chloride	5	0.10	U	1.3	U	1.3	U	1.3	U	0.27	JB	0.38	JB	0.30	JB	0.60	JB	0.10	U	10	U
Styrene	5	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	10	U
Tetrachloroethene	5	0.57	J	2.1	U	2.1	U	2.1	U	0.64	J	2.2	J	0.10	U	0.10	U	3.8	J	10	U
Toluene	5	0.51	J	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	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	10	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	10	U
Trichloroethene	5	0.88	J	1.9	U	1.9	U	1.9	U	1.7	J	2.3	J	0.97	J	0.54	J	0.10	U	10	U
Vinyl chloride	2	0.10	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4A	Q	Duplicate 03/29/2017	Q	MW-4A	Q	Duplicate 12/7/16	Q	MW-4A	Q	Duplicate 9/28/16	Q	MW-4A	Q	Duplicate 6/29/2016	Q	MW-4A	Q	MW-4A	Q	Duplicate 12/8/2015	Q
Sample Date		Mar-17		Mar-17		Dec-16		Dec-16		Sep-16		Sep-16		Jun-16		Jun-16		Apr-16		Dec-15		Dec-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	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	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	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
Acetone	50	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.20	UJ	0.20	UJ	0.20	UJ	0.20	UJ	0.50	U	0.10	UJ	0.10	UJ
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	UJ	0.20	UJ	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	1.7		1.7	
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
Chloromethane		0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	4.4	J	4.1	J	9.4	J	9.8	J	14	J	14	J	15	J	14	J	19	J	80		87	
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	UJ	0.10	UJ
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
Tetrachloroethene	5	69		68		94		97		200		200		300		310		580		7,800	D	7,600	D
Toluene	5	0.10	U	0.10	U	0.76	J	0.96	J	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.24	J	0.22	J	0.20	U	0.20	U	0.69	J	0.25	J	0.27	J
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
Trichloroethene	5	0.60	J	0.57	J	4.8	J	5.0	J	9.5	J	9.5	J	10	J	9.8	J	12	J	120		120	
Vinyl chloride	2	1.30	J	1.10	J	0.10	U	0.10	U	0.93	J	0.97	J	0.20	U	0.20	U	0.50	U	0.10	U	0.10	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	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-4A	Q	Duplicate 9/29/2015	Q	MW-4A	Q	Duplicate 7/15/2015	Q	MW-4A	Q	Duplicate 3/31/2015	Q	MW-4A	Q	Duplicate 12/16/2014	Q	MW-4A	Q	Duplicate 9/30/2014	Q	MW-4A	Q	Duplicate 6/24/2014	Q
Sample Date		Sep-15		Sep-15		Jul-15		Jul-15		Mar-15		Mar-15		Dec-14		Dec-14		Sep-14		Sep-14		Jun-14		Jun-14	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	420	U	420	U	210	U	210	U	10	U	10	U	110	U	110	U	420	U	210	U	1,100	U	1,100	U
1 1 2 2-Tetrachloroethane	5	300	U	300	U	150	U	150	U	10	U	10	U	75	U	75	U	300	U	150	U	750	U	750	U
1 1 2-Trichloroethane	1	380	U	380	U	190	U	190	U	10	U	10	U	95	U	95	U	380	U	190	U	950	U	950	U
1 1-Dichloroethane	5	340	U	340	U	170	U	170	U	10	UJ	10	U	85	U	85	U	340	U	170	U	850	U	850	U
1 1-Dichloroethene	5	500	U	500	U	250	U	250	U	10	U	10	UJ	130	U	130	U	500	U	250	U	1,300	U	1,300	U
1 2-Dichloroethane	5	170	U	170	U	83	U	83	U	10	UJ	10	U	42	U	42	U	170	U	83	U	420	U	420	U
1 2-Dichloropropane	1	340	U	340	U	170	U	170	U	10	U	10	UJ	85	U	85	U	340	U	170	U	850	U	850	U
2-Butanone (MEK)	50	300	U	300	U	150	U	150	U	10	U	10	U	75	UJ	75	UJ	300	U	150	U	750	U	750	U
2-Hexanone		360	U	360	U	180	U	180	U	10	U	10	U	90	UJ	90	UJ	360	U	180	U	900	U	900	U
4-Methyl-2-pentanone (MIBK)	50	340	U	340	U	170	U	170	U	10	U	10	U	85	U	85	U	340	U	170	U	850	U	850	U
Acetone	50	380	U	380	U	190	U	190	U	10	U	10	U	95	UJ	95	UJ	380	U	190	U	950	U	950	U
Benzene	0.7	320	U	320	U	160	U	160	U	10	U	10	U	80	U	80	U	320	U	160	U	800	U	800	U
Dichlorobromomethane	50	300	U	300	U	150	U	150	U	10	U	10	U	75	U	75	U	300	U	150	U	750	U	750	U
Bromoform	50	1,000	U	1,000	U	500	U	500	U	10	U	10	U	250	U	250	U	1,000	UJ	500	U	2,500	U	2,500	U
Bromomethane	5	860	U	860	U	430	U	430	U	10	U	10	U	220	U	220	U	860	U	430	U	2,200	U	2,200	U
Carbon disulfide	50	420	U	420	U	210	U	210	U	10	U	10	U	110	U	110	U	420	U	210	U	1,100	U	1,100	U
Carbon tetrachloride	5	400	U	400	U	200	U	200	U	10	U	10	U	100	U	100	U	400	U	200	U	1,000	U	1,000	U
Chlorobenzene	5	320	U	320	U	160	U	160	U	10	U	10	U	80	U	80	U	320	U	160	U	800	U	800	U
Chlorodibromomethane	5	340	U	340	U	170	U	170	U	10	U	10	U	85	U	85	U	340	U	170	U	850	U	850	U
Chloroethane	50	500	U	500	U	250	U	250	U	10	U	10	U	130	U	130	U	500	U	250	U	1,300	U	1,300	U
Chloroform	7	380	U	380	U	190	U	190	U	10	U	10	U	95	U	95	U	380	U	190	U	950	U	950	U
Chloromethane		460	U	460	U	230	U	230	U	10	U	10	U	120	U	120	U	460	U	230	U	1,200	U	1,200	U
cis-1 2-Dichloroethene	5	360	U	360	U	460	J	470	J	420		420		110	J	110	J	360	U	280	J	900	U	900	U
cis-1 3-Dichloropropene	0.4	280	U	280	U	140	U	140	U	10	U	10	U	70	U	70	U	280	U	140	U	700	U	700	U
Ethylbenzene	5	320	U	320	U	160	U	160	U	10	U	10	U	80	U	80	U	320	U	160	U	800	U	800	U
Methylene chloride	5	260	U	260	U	130	U	130	U	10	U	10	U	65	U	65	U	260	U	130	U	650	U	650	U
Styrene	5	340	U	340	U	170	U	170	U	10	U	10	U	85	U	85	U	340	U	170	U	850	U	850	U
Tetrachloroethene	5	28,000		27,000		31,000	D	31,000	D	19,000		19,000		6,800		6,700		27,000		28,000	D	88,000		92,000	
Toluene	5	320	U	320	U	160	U	160	U	10	U	10	U	80	U	80	U	320	U	160	U	800	U	800	U
trans-1 2-Dichloroethene	5	380	U	380	U	190	U	190	U	10	U	10	U	95	U	95	U	380	U	190	U	950	U	950	U
trans-1 3-Dichloropropene	0.4	320	U	320	U	160	U	160	U	10	U	10	U	80	U	80	U	320	U	160	U	800	U	800	U
Trichloroethene	5	560	J	530	J	770	J	760	J	410		370		120	J	110	J	650	J	650	J	1,400	J	1,400	J
Vinyl chloride	2	460	U	460	U	230	U	230	U	10	U	10	U	120	U	120	U	460	U	230	U	1,200	U	1,200	U
Xylenes (total)	15	160	U	160	U	82	U	10	U	10	U	41	U	41	U	160	U	82	U	410	U	410	U	330	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 3/27/2014	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	Duplicate 11/13/2012	Q	MW-4A	Q	MW-4A	Q	Duplicate 4/10/12	Q	MW-4A	Q	Duplicate 12/22/11	Q	MW-4A	Q
Sample Date		Mar-14		Mar-14		Oct-13		Jul-13		Nov-12		Nov-12		Jul-12		Apr-12		Apr-12		Dec-11		Dec-11		Jul-11	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	840	U	840	U	840	U	1100	U	84	U	170	U	530	U	530	U	530	U	2.1	U	2.1	U	4.0	U
1 1 2 2-Tetrachloroethane	5	600	U	600	U	600	U	750	U	60	U	120	U	380	U	380	U	380	U	1.5	U	1.5	U	4.0	U
1 1 2-Trichloroethane	1	760	U	760	U	760	U	950	U	76	U	150	U	480	U	480	U	480	U	1.9	U	1.9	U	4.0	U
1 1-Dichloroethane	5	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U
1 1-Dichloroethene	5	1000	U	1000	U	1000	U	1300	U	100	U	200	U	630	U	630	U	630	U	2.5	U	2.5	U	4.0	U
1 2-Dichloroethane	5	330	U	330	U	330	U	420	U	33	U	66	U	210	U	210	U	210	U	0.83	U	0.83	U	4.0	U
1 2-Dichloropropane	1	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U
2-Butanone (MEK)	50	600	U	600	U	600	U	750	U	60	UJ	120	UJ	380	UJ	380	U	380	U	1.5	UJ	1.5	UJ	4.0	UJ
2-Hexanone		720	U	720	U	720	UJ	900	U	72	UJ	140	UJ	450	U	450	U	450	U	1.8	UJ	1.8	UJ	4.0	U
4-Methyl-2-pentanone (MIBK)	50	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U
Acetone	50	760	U	760	U	760	UJ	950	U	76	UJ	150	UJ	480	UJ	480	U	480	U	1.9	UJ	1.9	UJ	15	UJ
Benzene	0.7	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U
Dichlorobromomethane	50	600	U	600	U	600	U	750	U	60	U	120	U	380	U	380	U	380	U	1.5	U	1.5	U	4.0	U
Bromoform	50	2000	U	2000	U	2000	U	2500	U	200	UJ	400	UJ	1300	U	1300	U	1300	U	5.0	UJ	5.0	UJ	4.0	U
Bromomethane	5	1700	U	1700	U	1700	U	2200	U	170	U	340	U	1100	U	1100	UJ	1100	UJ	4.3	U	4.3	U	4.0	U
Carbon disulfide	50	840	U	840	U	840	U	1100	U	84	U	170	U	530	U	530	U	530	U	2.1	U	2.1	U	4.0	U
Carbon tetrachloride	5	800	U	800	U	800	U	1000	U	80	U	160	U	500	U	500	U	500	U	2.0	U	2.0	U	4.0	U
Chlorobenzene	5	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U
Chlorodibromomethane	5	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U
Chloroethane	50	1000	U	1000	U	1000	UJ	1300	U	100	U	200	U	630	U	630	U	630	U	2.5	U	2.5	U	4.0	U
Chloroform	7	760	U	760	U	760	U	950	U	76	U	150	U	480	U	480	U	480	U	1.9	U	1.9	U	4.0	U
Chloromethane		920	U	920	U	920	U	1200	U	92	U	180	U	580	U	580	U	580	U	2.3	U	2.3	U	4.0	U
cis-1 2-Dichloroethene	5	720	U	720	U	720	U	900	U	170	J	170	J	450	U	450	U	450	U	110		100		130	J
cis-1 3-Dichloropropene	0.4	560	U	560	U	560	U	700	U	56	U	110	U	350	U	350	U	350	U	1.4	U	1.4	U	4.0	U
Ethylbenzene	5	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U
Methylene chloride	5	520	U	520	U	520	U	650	U	52	U	100	U	330	U	330	U	330	U	1.3	U	1.3	U	100	U
Styrene	5	680	U	680	U	680	U	850	U	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U
Tetrachloroethene	5	76,000	D	76,000	D	51,000		80,000		62,000	D	69,000	D	66,000	D	35,000		30,000		30,000	D	29,000	D	57,000	D
Toluene	5	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U
trans-1 2-Dichloroethene	5	760	U	760	U	760	U	950	U	76	U	150	U	480	U	480	U	480	U	1.9	U	1.9	U	4.0	U
trans-1 3-Dichloropropene	0.4	640	U	640	U	640	U	800	U	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U
Trichloroethene	5	2,400	J	2,400	J	760	U	950	U	2,100		1,900		1,300	J	1,100	J	970	J	570	D	560	D	1,300	
Vinyl chloride	2	920	U	920	U	920	U	1200	U	92	U	180	U	580	U	580	U	580	U	2.3	U	2.3	U	4.0	U
Xylenes (total)	15	330	U	330	U	410	U	33	U	65	U	200	U	200	U	200	U	0.82	U	0.82	U	4.0	U	4.0	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

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

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	Duplicate 9/16/08	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q		
Sample Date		Mar-09		Dec-08		Sep-08		Sep-08		Jun-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	5	J	2000	U
1 1 2 2-Tetrachloroethane	5	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1 2-Trichloroethane	1	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1-Dichloroethane	5	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1-Dichloroethene	5	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloroethane	5	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloropropane	1	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Butanone (MEK)	50	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Hexanone		500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
4-Methyl-2-pentanone (MIBK)	50	500	U	50	U*	5.0	U	5.0	U	1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
Acetone	50	10	UJ	50	U	5.0	U	5.0	U	1.0	U	40	U	10	U	0.10	UJ	2000	U	2000	U	10	U	2000	U
Benzene	0.7	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Dichlorobromomethane	50	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromoform	50	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromomethane	5	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	UJ	0.10	U	2000	U	2000	U	10	U	2000	U
Carbon disulfide	50	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	UJ	2000	U
Carbon tetrachloride	5	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chlorobenzene	5	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5.5		5.1	J	2000	U	2000	U	10		2000	U
Chlorodibromomethane	5	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroethane	50	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroform	7	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloromethane		500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
cis-1 2-Dichloroethene	5	150	J	230	J	280	J	290	J	92	J	24	J	110		66	J	2000	U	2000	U	71		2000	U
cis-1 3-Dichloropropene	0.4	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Ethylbenzene	5	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	0.7	J	2000	U
Methylene chloride	5	500	U	570	JB	240	JB	240	JB	24	JB	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Styrene	5	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Tetrachloroethene	5	61,000		54,000		51,000		51,000		55,000		50,000		48,000		46,000		22,000		18,000		79,000		16,000	
Toluene	5	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	1.5	J	2.0	J	2000	U	2000	U	4	J	2000	U
trans-1 2-Dichloroethene	5	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	0.8	J	2000	U
trans-1 3-Dichloropropene	0.4	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Trichloroethene	5	600		420	J	600		640		260		230	J	600	J	720	J	360	J	280	J	1,600	J	420	J
Vinyl chloride	2	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Xylenes (total)	15	50	U	5.0	U	5.0	U	1.0	U	40	U	0.53	J	0.58	J	2000	U	2000	U	2	J	2000	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q		
Sample Date		Mar-17		Dec-16		Sep-16		Jun-16		Apr-16		Dec-15		Sep-15		Jul-15		Mar-15		Dec-14		Sep-14		Jun-14	
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	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	UJ	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.83	U	0.83	U	0.10	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	UJ	1.9	U	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5.0	U	5.0	U	0.10	UJ	5.0	U	5.0	U	5.0	U
Bromomethane	5	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	UJ	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.20	J	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	0.36	J	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	8.6	J	7.2	J	7.8	J	13		16		13		20		26		20		5.9	J	4.5	J	10	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.66	J	0.57	J	0.60	J	0.83	J	0.73	J	1.8		2.3	J	3.1	J	2.7		3.8	J	3.3	J	3.9	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-4B	Q	MW-4B	Q	Duplicate 10/25/2013	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	Duplicate 12/22/11	Q	MW-4B	Q	Duplicate 7/27/11	Q	MW-4B	Q
Sample Date		Mar-14		Oct-13		Oct-13		Jul-13		Nov-12		Jul-12		Apr-12		Dec-11		Dec-11		Jul-11		Jul-11	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	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	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	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	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	UJ	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.83	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	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	4.5	J	1.5	U	1.5	UJ	1.5	UJ	0.10	UJ	0.10	UJ
2-Hexanone		1.8	U	1.8	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	UJ	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	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	U	1.9	U	1.9	UJ	1.9	U	1.9	U	2.1	UJ	1.9	U	1.9	UJ	1.9	UJ	0.69	UJ	0.86	UJ
Benzene	0.7	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	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	UJ	5.0	U	0.10	U	0.10	U
Bromomethane	5	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	0.10	U
Carbon disulfide	50	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	0.19	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	0.25	J	0.24	J	0.33	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	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	0.10	U	0.10	U	0.10	U
Chloroethane	50	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	U	0.10	UJ
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	0.19	U	0.19	U	0.15	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	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	0.67	J	0.67	J	0.40	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	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	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	0.45	U	0.46	U	0.28	U
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	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	17		6.6	J	7.3	J	3.8	J	13		22		14		6.4	U	8.1	U	13		12	
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	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	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	0.10	U	0.10	U	0.10	U
Trichloroethene	5	7.9	J	4.6	J	4.9	J	4.1	J	3.1	J	5.5	J	6.6	J	4.1	J	4.3	J	4.9	J	4.8	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	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	0.10	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	Duplicate 3/9/10	Q	MW-4B	Q	MW-4B	Q	Duplicate 9/22/09	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	Duplicate 12/10/08	Q	MW-4B	Q
Sample Date		Dec-10		Sep-10		Mar-10		Mar-10		Dec-09		Sep-09		Sep-09		Jun-09		Mar-09		Dec-08		Dec-08		Sep-08	
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	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	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
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
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
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
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
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
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
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
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
Acetone	50	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	0.10	U	0.10	U	0.10	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	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
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
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
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	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	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
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
Chloroethane	50	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*	0.10	U	0.10	U	0.10	U
Chloroform	7	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	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	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	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	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
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
Methylene chloride	5	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	0.10	U	0.10	U	0.26	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	0.10	U	0.10	U
Tetrachloroethene	5	8.4	J	5.2	J	5.0	J	5.1	J	10		28		27		19		33	B	63		62		33	
Toluene	5	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	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
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
Trichloroethene	5	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	0.53	J	0.63	J	0.34	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
Xylenes (total)	15	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	0.10	U	0.10	U	0.10	U

FROST STREET SITES
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TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

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

FROST STREET SITES
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TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	MW-6A	Q	MW-6A	Q	Duplicate 9/30/2015	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q		
Sample Date		Dec-16		Dec-15		Sep-15		Sep-15		Jul-15		Apr-15		Dec-14		Sep-14		Jun-14		Mar-14		Oct-13		Jul-13		Nov-12		Jul-12	
Screen Interval		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59		56-59	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.10	UJ	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	UJ	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U	1.5	UJ	1.5	U	1.5	U	1.5	UJ	1.5	UJ
2-Hexanone		0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	0.10	UJ	1.9	U	1.9	U	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	UJ
Benzene	0.7	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	5.0	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U
Bromomethane	5	0.10	U	0.10	UJ	4.3	U	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	50	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	UJ	0.10	U	2.3	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	0.12	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	0.10	UJ	1.3	U	1.3	U	1.3	U	0.10	U	1.3	U	1.3	J	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	1.8	U	2.1	U	2.1	U	5.8	J	7.8	J	2.1	U	2.1	U	7.3	J	2.1	U
Toluene	5	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.15	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.10	U	0.82	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	MW-6A	Q	Duplicate 12/23/2011	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	
Sample Date		Apr-12		Dec-11		Dec-11		Jul-11		Mar-11		Dec-10		Sep-10		Mar-10		Dec-09		Sep-09		Jun-09		Mar-09
Screen Interval		56-69		56-69		56-69		56-69		56-69		56-69		56-69		56-69		56-69		56-69		56-69		56-69
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
2-Butanone (MEK)	50	1.5	U	1.5	UJ	1.5	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10
2-Hexanone		1.8	U	1.8	UJ	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
Acetone	50	1.9	U	1.9	UJ	1.9	UJ	0.46	UJ	0.34	UJ	0.98	JB*	1.0	J	0.34	JB*	1.4	JB*	0.10	U*	1.3	JB*	0.10
Benzene	0.7	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
Bromoform	50	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
Bromomethane	5	4.3	UJ	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.10	U	0.30	U	0.10	U	0.10	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
Chloromethane		2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.16	J*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.38	U	0.33	U	1.2	JB	0.30	JB	0.37	JB	0.53	JB	0.34	JB	0.53	JB	0.10
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
Tetrachloroethene	5	2.4	J	4.9	J	4.3	J	1.3	U	3.0	J	0.79	J	0.46	J	1.6	J	0.78	J	1.3	J	1.9	J	11
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.36	J	0.10	U	0.10
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
Trichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10
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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	MW-6A	Q	Duplicate 9/19/08	Q	MW-6A	Q	Duplicate 6/12/08	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	Duplicate 11/6/06	Q	MW-6A	Q
Sample Date		Dec-08		Sep-08		Sep-08		Jun-08		Jun-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06	
Screen Interval		56-69		56-69		56-69		56-69		56-69		56-69		56-69		56-69		56-69		59-69		56-69		59-69	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Tetrachloroethene	5	0.10	U	1.1	J	0.61	J	1.9	J	2.0	J	0.67	J	2.6	J	1.3	J	3.9	J	10	UJ	10	UJ	10	U
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Trichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-6B	Q	Duplicate 120616	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	Duplicate 9/28/09	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q		
Sample Date		Dec-16		Dec-16		Sep-15		Sep-14		Oct-13		Nov-12		Sep-10		Sep-09		Sep-09		Sep-08		Aug-07		May-07		Aug-06	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
1 2-Dichloropropane	1	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
2-Butanone (MEK)	50	0.10	UJ	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	UJ	0.10	U	0.10	U*	0.10	U*	0.10	U	10	U	10	U	10	U
2-Hexanone		0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U*	0.10	U*	0.10	U	10	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
Acetone	50	0.10	UJ	0.10	UJ	1.9	U	1.9	U	1.9	U	1.9	UJ	0.91	J	1.5	J*	0.88	J*	0.10	U*	10	UJ	10	U	10	U
Benzene	0.7	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
Dichlorobromomethane	50	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
Bromoform	50	0.10	U	0.10	U	5.0	U	5.0	U	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
Bromomethane	5	0.10	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
Carbon disulfide	50	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
Chlorobenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
Chlorodibromomethane	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
Chloroethane	50	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
Chloroform	7	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
Chloromethane		0.10	UJ	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	0.18	J*	0.10	U	0.10	U	0.10	U	10	UJ	10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
Ethylbenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
Methylene chloride	5	0.10	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	0.30	JB	0.42	JB	0.38	JB	0.51	JB	0.10	U	10	U	10	U
Styrene	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
Tetrachloroethene	5	5.6	J	5.9	J	39		42		67		79		110		7.7	J	6.9	J	15		1.2	J	1.8	J	10	U
Toluene	5	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.11	J	0.18	J	0.17	J	0.10	U	10	U	10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	J	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	10	U
Trichloroethene	5	0.47	J	0.51	J	1.9	U	1.9	U	1.9	U	2.6	J	3.7	J	1.8	J	1.7	J	1.7	J*	1.2	J	1.7	J	3	J
Vinyl chloride	2	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	UJ	10	U	10	U
Xylenes (total)	15	0.10	U	0.10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-7B	Q	MW-7B	Q	Duplicate 10/3/2014	Q	MW-7B	Q	MW-7B	Q	Duplicate 9/26/10	Q	MW-7B	Q	MW-7B	Q	Duplicate 9/18/08	Q	MW-7B	Q	MW-7B	Q
Sample Date		Oct-15		Oct-14		Oct-14		Oct-13		Sep-10		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		136-146		136-146		136-146		136-146		136-146		136-146		136-146		136-146		136-146		136-146		136-146	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.23	J	0.23	J	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.14	J	0.10	U	0.15	J	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	U	0.71	JB*	0.35	JB*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.23	JB	0.29	JB	0.36	JB	0.10	U	0.44	JB	0.10	U	10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	2.1	U	2.1	U	2.1	U	2.1	U	2.3	JB	1.2	J	1.70	J	0.10	U	0.10	U	0.38	J	10	U
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.11	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.26	J	0.20	J	0.32	J	0.10	U	0.10	U	1.1	J	2	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	4.1	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 9/29/16	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 12/9/2015	Q	MW-8A	Q	Duplicate 10/6/2015	Q	MW-8A	Q	Duplicate 7/16/2015	Q
Sample Date		Mar-17		Dec-16		Sep-16		Sep-16		Jun-16		Apr-16		Dec-15		Dec-15		Oct-15		Oct-15		Jul-15		Jul-15	
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	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	11	U	11	U	11	U	11	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U	7.5	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	9.5	U	9.5	U	9.5	U	9.5	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	13	U	13	U	13	U	13	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	4.2	U	4.2	U	4.2	U	4.2	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U	7.5	U
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	9.0	U	9.0	U	9.0	U	9.0	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	9.5	U	9.5	U	9.5	U	9.5	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U	7.5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	25	U	25	U	25	U	25	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	22	U	22	U	22	U	22	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	11	U	11	U	11	U	11	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	10	U	10	U	10	U	10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.27	J	0.26	J	8.0	U	8.0	U	8.0	U	8.0	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	13	U	13	U	13	U	13	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	9.5	U	9.5	U	9.5	U	9.5	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	12	U	12	U	12	U	12	U
cis-1 2-Dichloroethene	5	1.7	J	2.6	J	5.1	J	5.0	J	14		35		76		76		130		120		120		120	
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.0	U	7.0	U	7.0	U	7.0	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	6.5	U	6.5	U	6.5	U	6.5	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U	8.5	U
Tetrachloroethene	5	30		44		52		54		120		190		330	D	320	D	360		340		260		270	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.54	J	0.33	J	0.30	J	9.5	U	9.5	U	9.5	U	9.5	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U	8.0	U
Trichloroethene	5	1.6	J	1.7	J	2.7	J	2.6	J	6.8	J	14	J	29		29		38	J	36	J	24	J	25	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	12	U	12	U	12	U	12	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	4.1	U	4.1	U	4.1	U	0.50	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	Duplicate 4/1/2015	Q	MW-8A	Q	Duplicate 12/17/2014	Q	MW-8A	Q	Duplicate 10/1/2014	Q	MW-8A	Q	MW-8A	Q	Duplicate 3/27/2014	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q
Sample Date		Apr-15		Apr-15		Dec-14		Dec-14		Oct-14		Oct-14		Jun-14		Mar-14		Mar-14		Oct-13		Jul-13		Nov-12	
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	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.50	U	0.50	U	21	U	21	U	21	U	21	U	21	U	21	U	21	U	110	U	21	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.50	U	0.50	U	15	U	15	U	15	U	15	U	15	U	15	U	15	U	75	U	15	U	1.5	U
1 1 2-Trichloroethane	1	0.50	U	0.50	U	19	U	19	U	19	U	19	U	19	U	19	U	19	U	95	U	19	U	1.9	U
1 1-Dichloroethane	5	0.50	UJ	0.50	UJ	17	U	17	U	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U
1 1-Dichloroethene	5	0.50	U	0.50	U	25	U	25	U	25	U	25	U	25	U	25	U	25	U	130	U	25	U	2.5	U
1 2-Dichloroethane	5	0.50	UJ	0.50	UJ	8.3	U	8.3	U	8.3	U	8.3	U	8.3	U	8.3	U	8.3	U	42	U	8.3	U	0.83	U
1 2-Dichloropropane	1	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U
2-Butanone (MEK)	50	0.50	U	0.50	U	15	UJ	15	UJ	15	U	15	U	15	U	15	UJ	15	UJ	75	U	15	U	1.5	U
2-Hexanone		0.50	U	0.50	U	18	UJ	18	UJ	18	U	18	U	18	U	18	U	18	U	90	U	18	U	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U
Acetone	50	0.50	U	0.50	U	19	UJ	19	UJ	19	U	19	U	19	U	19	U	19	U	95	U	19	U	1.9	U
Benzene	0.7	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U
Dichlorobromomethane	50	0.50	U	0.50	U	15	U	15	U	15	U	15	U	15	U	15	U	15	U	75	U	15	U	1.5	U
Bromoform	50	0.50	U	0.50	U	50	U	50	U	50	U	50	U	50	U	50	U	50	U	250	U	50	U	5.0	UJ
Bromomethane	5	0.50	U	0.50	U	43	U	43	U	43	U	43	U	43	U	43	UJ	43	UJ	220	U	43	U	4.3	U
Carbon disulfide	50	0.50	U	0.50	U	21	U	21	U	21	U	21	U	21	U	21	U	21	U	110	U	21	U	2.1	U
Carbon tetrachloride	5	0.50	U	0.50	U	20	U	20	U	20	U	20	U	20	U	20	U	20	U	100	U	20	U	2.0	U
Chlorobenzene	5	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U
Chlorodibromomethane	5	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U
Chloroethane	50	0.50	U	0.50	U	25	U	25	U	25	U	25	U	25	U	25	U	25	U	130	U	25	U	2.5	U
Chloroform	7	0.50	U	0.50	U	19	U	19	U	19	U	19	U	19	U	19	U	19	U	95	U	19	U	1.9	U
Chloromethane		0.50	U	0.50	U	23	U	23	U	23	U	23	U	23	U	23	U	23	U	120	U	23	U	2.3	U
cis-1 2-Dichloroethene	5	34		30		18	UJ	18	J	57	J	57	J	180		190		190		170	J	150		40	
cis-1 3-Dichloropropene	0.4	0.50	U	0.50	U	14	U	14	U	14	U	14	U	14	U	14	U	14	U	70	U	14	U	1.4	U
Ethylbenzene	5	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U
Methylene chloride	5	0.50	U	0.50	U	13	U	13	U	13	U	13	U	13	U	13	U	13	U	65	U	13	U	1.3	U
Styrene	5	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U	17	U	85	U	17	U	1.7	U
Tetrachloroethene	5	480		490		590		620		1,400	J	1,400		1,900		1,600		1,700		9,600		7,200	D	1,000	D
Toluene	5	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U
trans-1 2-Dichloroethene	5	0.50	U	0.69	J	19	U	19	U	19	U	19	U	19	U	19	U	19	U	95	U	19	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U	16	U	80	U	16	U	1.6	U
Trichloroethene	5	18		20		19	UJ	19	J	57	J	55	J	140		140		130		280	J	230		53	
Vinyl chloride	2	0.50	U	0.50	U	23	U	23	U	23	U	23	U	23	U	23	U	23	U	120	U	23	U	2.3	U
Xylenes (total)	15	0.50	U	8.2	U	8.2	U	8.2	U	8.2	U	8.2	U	8.2	U	8.2	U	41	U	8.2	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-8A	Q	Duplicate 7/25/2012	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 7/28/11	Q	MW-8A	Q	Duplicate 3/31/11	Q	MW-8A	Q	MW-8A	Q	Duplicate 9/24/10	Q	MW-8A	Q
Sample Date		Jul-12		Jul-12		Apr-12		Dec-11		Jul-11		Jul-11		Mar-11		Mar-11		Dec-10		Sep-10		Sep-10		Jun-10	
Screen Interval		64-74		64-74		64-74		64-74		64-74		132-142		64-74		64-74		64-74		64-74		64-74		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	UJ	1.5	UJ	1.5	U	1.5	UJ	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*
2-Hexanone		1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	0.78	UJ	0.54	UJ	0.49	UJ	0.24	UJ	0.73	JB*	1.2	J	1.1	J	0.10	U*
Benzene	0.7	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	1.2	J	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.26	U	0.25	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane		2.3	U	2.3	U	2.3	U	2.3	U	0.20	J	0.10	J	0.10	U	0.10	U	0.10	U	0.28	J*	0.29	J*	0.10	U
cis-1 2-Dichloroethene	5	28		27		4.9	J	1.8	U	0.12	J	0.12	J	0.26	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.46	U	0.36	U	0.33	U	0.30	U	0.49	JB*	0.27	JB	0.23	JB	0.25	JB
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	770	D	770	D	84		21		15		13		12		12		12		10		9.9	J	17	
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.15	J	0.12	J	0.10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	45		44		8.9	J	1.9	U	0.10	U	0.48	J	0.16	J	0.13	J	0.49	J	0.34	J	0.38	J	0.64	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U
Xylenes (total)	15	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.34	J	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	Duplicate 12/15/09	Q	MW-8A	Q	Duplicate 9/23/09	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	Duplicate 12/9/08	Q	MW-8A	Q	Duplicate 9/17/08	Q	MW-8A	Q
Sample Date		Mar-10		Dec-09		Dec-09		Sep-09		Sep-09		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		64-74		64-74		64-74		64-74		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	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
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
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
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
1 1-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	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	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
2-Butanone (MEK)	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
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
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
Acetone	50	0.42	JB*	0.95	JB*	1.2	JB*	0.48	JB*	0.40	JB*	1.0	J*B	10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Benzene	0.7	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
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
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
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	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	50	0.12	J	0.12	J	0.16	J	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	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
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
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
Chloroethane	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
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
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	U	0.10	U
cis-1 2-Dichloroethene	5	0.10	U	0.21	J	0.10	U	0.10	U	0.10	U	0.27	J	0	J	0.10	U	0.10	U	0.1	U	0.10	U	1.9	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
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
Methylene chloride	5	0.40	JB	0.53	JB	0.54	JB	0.43	JB	0.43	JB	0.40	JB	10	U	0.10	U	0.10	U	0.37	JB	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
Tetrachloroethene	5	23		20		20		20		20		39		29		63		62		77		75		200	
Toluene	5	0.19	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	0.10	U	0.13	J	0.16	J	0.10	U	0.10	U	0.13	J	10	U	0.10	U	0.10	U	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
Trichloroethene	5	0.82	J	1.1	J	0.98	J	0.93	J	0.89	J	1.7	J	1.3	J	2.3	J	2.3	J	3.6	J	3.7	J	14	
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
Xylenes (total)	15	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	0.40	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
Sample Date		Mar-08		Dec-07		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1 2 2-Tetrachloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1 2-Trichloroethane	1	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1-Dichloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1-Dichloroethene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloropropane	1	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
2-Butanone (MEK)	50	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
2-Hexanone		0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
4-Methyl-2-pentanone (MIBK)	50	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
Acetone	50	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
Benzene	0.7	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Dichlorobromomethane	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromoform	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromomethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Carbon disulfide	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Carbon tetrachloride	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chlorobenzene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chlorodibromomethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloroethane	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloroform	7	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloromethane		0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
cis-1 2-Dichloroethene	5	3.2	J	8.1		8.3		7.8	J	7.7	J	12	J	22		1000	U
cis-1 3-Dichloropropene	0.4	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Ethylbenzene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Methylene chloride	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Styrene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Tetrachloroethene	5	380		1,200		1,300		1,400		2,200		5,400		11,000		11,000	
Toluene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
trans-1 2-Dichloroethene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
trans-1 3-Dichloropropene	0.4	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Trichloroethene	5	25		78		88		74		110	J	130	J	170		1000	U
Vinyl chloride	2	0.40	U	5	U	5	U	1.0	U	2.2	J	400	U	6	J	1000	U
Xylenes (total)	15	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q
Sample Date		Dec-16		Dec-15		Oct-15		Jul-15		Apr-15		Dec-14		Oct-14		Jun-14		Mar-14		Oct-13		Jul-13		Jul-13		Nov-12		Jul-12	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1 1-Dichloroethane	5	0.10	U	0.10	U	1.7	U	1.7	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1 1-Dichloroethene	5	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.83	U	0.83	U	0.10	UJ	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1 2-Dichloropropane	1	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	UJ	0.10	U	1.5	U	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	UJ	1.5	UJ
2-Hexanone		0.10	U	0.10	U	1.8	U	1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	0.10	UJ	1.9	U	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	UJ
Benzene	0.7	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Dichlorobromomethane	50	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U
Bromomethane	5	0.10	U	0.10	UJ	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	50	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorodibromomethane	5	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	50	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane		0.10	UJ	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	1.8	U	1.8	U	0.11	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	0.10	UJ	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	0.58	J	0.95	U	2.1	U	2.1	U	1.3	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	4.5	J	2.1	U
Toluene	5	0.32	J	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.21	J	0.25	J	1.9	U	1.9	U	0.25	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
Xylenes (total)	15	0.10	U	0.10	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	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	Duplicate 4/11/2012	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 12/14/10	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 3/10/10	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q
Sample Date		Apr-12		Apr-12		Dec-11		Jul-11		Mar-11		Dec-10		Dec-10		Sep-10		Jun-10		Mar-10		Mar-10		Dec-09		Sep-09		Jun-09	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2 2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1 2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloroethane	5	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	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	U	1.5	UJ	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*
2-Hexanone		1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*
4-Methyl-2-pentanone (MIBK)	50	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	U	1.9	U	1.9	UJ	0.46	UJ	0.35	UJ	0.63	JB*	0.56	JB*	1.1	J	0.10	U*	0.10	JB*	1.0	JB*	0.48	JB*	0.10	U	0.89	JB*
Benzene	0.7	1.6	U	1.6	U	1.60	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Dichlorobromomethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	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	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	50	2.1	U	2.1	U	2.1	U	0.10	U	0.25	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	J	0.19	J	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.14	J	0.10	U	0.10	U	0.10	U	0.12	J	0.20	J	0.21	J	0.10	U	0.18	J
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorodibromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	50	2.5	U	2.5	U	2.5	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.36	J	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.11	JB	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.11	J	0.10	U	0.10	U
Chloromethane		2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	J*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1 2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	2.3	J	0.22	J	0.21	J	0.10	U	0.28	J	0.35	J	0.32	J	0.28	J	0.25	J
cis-1 3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.39	U	0.27	U	0.46	JB	0.49	JB	0.22	JB	0.22	JB	0.48	JB	0.42	JB	0.55	JB	0.37	JB	0.38	JB
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.1	U	2.1	U	3.0	U	1.9	J	2.4	J	2.5	J	2.8	J	2.6	J	3.0	J	3.7	J	3.2	J	2.7	J	2.2	J	2.1	J
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.18	J	0.10	U	0.10	U	0.10	U
trans-1 2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1 3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	0.81	J	1.3	J	2.4	J	2.4	J	2.4	J	2.7	J	3.0	J	3.0	J	3.0	J	2.5	J	2.2	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	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-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 6/11/08	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	Duplicate 11/28/2006	Q	MW-8B	Q		
Sample Date		Mar-09		Dec-08		Sep-08		Jun-08		Jun-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	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	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
2-Hexanone		0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Acetone	50	0.48	J	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U	10	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Bromomethane	5	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	U	10	U	10	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
cis-1 2-Dichloroethene	5	0.26	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	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	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Methylene chloride	5	0.14	JB	0.10	U	0.29	JB	0.74	JB	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	5	1.6	J	2.1	J	1.3	J	1.7	J	1.9	J	1.6	J	10	U	2.4	J	10	U	18		10	U	3	J	17	
Toluene	5	0.13	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.63	J	0.10	U	10	U	10	U	10	U	10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	0.75	J	10	U	10	U	10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Trichloroethene	5	1.9	J	1.6	J	1.5	J	1.5	J	1.4	J	1.2	J	0.98	J	1.4	J	1.2	J	1.2	J	2	J	2	J	1	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-9A	Q	MW-9A	Q	MW-9A	Q	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
Sample Date		Dec-16		Oct-15		Oct-14		Oct-14		Oct-13		Nov-12		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	2.1	U	2.1	U	2.1	U	11	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 1 2 2-Tetrachloroethane	5	0.10	UJ	1.5	U	1.5	U	1.5	U	7.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 1 2-Trichloroethane	1	0.10	U	1.9	U	1.9	U	1.9	U	9.5	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 1-Dichloroethane	5	0.10	UJ	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 1-Dichloroethene	5	0.10	U	2.5	U	2.5	U	2.5	U	13	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 2-Dichloroethane	5	0.10	U	0.83	U	0.83	U	0.83	U	4.2	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
1 2-Dichloropropane	1	0.10	U	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
2-Butanone (MEK)	50	0.10	UJ	1.5	U	1.5	U	1.5	U	7.5	U	1.5	UJ	0.10	U*	0.10	U	0.10	U	0.10	U	500	U
2-Hexanone		0.10	UJ	1.8	U	1.8	U	1.8	U	9.0	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	500	U
4-Methyl-2-pentanone (MIBK)	50	0.10	UJ	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Acetone	50	0.10	UJ	1.9	U	1.9	U	1.9	U	9.5	U	1.9	UJ	0.90	JB*	1	J	0.10	U	0.10	U	500	U
Benzene	0.7	0.10	U	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Dichlorobromomethane	50	0.10	U	1.5	U	1.5	U	1.5	U	7.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Bromoform	50	0.10	U	5.0	U	5.0	UJ	5.0	UJ	25	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Bromomethane	5	0.10	U	4.3	U	4.3	U	4.3	U	22	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	500	UJ
Carbon disulfide	50	0.10	U	2.1	U	2.1	U	2.1	U	11	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	500	U
Carbon tetrachloride	5	0.10	U	2.0	U	2.0	U	2.0	U	10	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Chlorobenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.63	J	500	U
Chlorodibromomethane	5	0.10	U	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Chloroethane	50	0.10	UJ	2.5	U	2.5	U	2.5	U	13	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	UJ
Chloroform	7	0.10	U	1.9	U	1.9	U	1.9	U	9.5	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Chloromethane		0.10	UJ	2.3	U	2.3	U	2.3	U	12	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	500	U
cis-1 2-Dichloroethene	5	1.3	J	2.1	J	14		14		320		270	D	0.22	J	0.1	J	0.10	U	4.3	J	500	U
cis-1 3-Dichloropropene	0.4	0.10	U	1.4	U	1.4	U	1.4	U	7.0	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Ethylbenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Methylene chloride	5	0.10	U	1.3	U	1.3	U	1.3	U	6.5	U	1.3	U	0.23	JB	0.42	JB	0.10	U	0.10	U	110	J
Styrene	5	0.10	U	1.7	U	1.7	U	1.7	U	8.5	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Tetrachloroethene	5	4.1	J	7.4	J	93		93		770		440	D	16	B	28	U	52		500		3,900	
Toluene	5	3.0	J	1.6	U	1.6	U	1.6	U	8.0	U	2.0	J	0.33	J	0.13	J	0.10	U	0.43	J	500	U
trans-1 2-Dichloroethene	5	0.10	U	1.9	U	1.9	U	1.9	U	9.5	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
trans-1 3-Dichloropropene	0.4	0.10	U	1.6	U	1.6	U	1.6	U	8.0	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U
Trichloroethene	5	0.83	J	1.9	U	8.9	J	8.9	J	160		190		0.32	J	0.28	J	0.59	J	36		260	J
Vinyl chloride	2	0.10	UJ	2.3	U	2.3	U	2.3	U	12	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	500	U
Xylenes (total)	15	0.10	U	0.82	U	0.82	U	4.1	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-9B	Q	MW-9B	Q	MW-9B	Q	MW-9B	Q	MW-9B	Q	MW-9B	Q	MW-9B	Q	Duplicate 10/1/09	Q	MW-9B	Q	MW-9B	Q	MW-9B	Q
Sample Date		Dec-16		Oct-15		Oct-14		Oct-13		Nov-12		Sep-10		Oct-09		Oct-09		Sep-08		Aug-07		Aug-06	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	UJ	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Hexanone		0.10	UJ	1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	0.10	UJ	1.9	U	1.9	U	4.1	U	1.9	UJ	0.93	JB*	1.2	J	1.20	U	0.10	U*	0.10	U	10	U
Benzene	0.7	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	0.10	U	4.3	U	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Carbon disulfide	50	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	0.10	UJ	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
Chloroform	7	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	0.28	JB	0.4	JB	0.46	JB	0.10	U	0.10	U	10	U
Styrene	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	0.77	U	2.1	U	2.4	J	2.1	U	14		7.2	JB	9.3	J	10	J	29		25		10	U
Toluene	5	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.2	J	0.17	J	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	0.20	J	1.9	U	1.9	U	1.9	U	1.9	U	0.24	J	0.47	J	0.49	J	0.50	J*	1.1	J	2	J
Vinyl chloride	2	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-10A	Q	MW-10A	Q	MW-10A	Q	MW-10A	Q	MW-10A	Q	Duplicate 11/16/2012	Q	MW-10A	Q	Duplicate 9/23/10	Q	MW-10A	Q	MW-10A	Q	Duplicate 9/22/08	Q	MW-10A	Q	MW-10A	Q
Sample Date		Dec-16		Oct-15		Sep-14		Oct-13		Nov-12		Nov-12		Sep-10		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	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	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	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	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	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	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	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	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	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	0.10	U	0.10	U	0.10	U	10	UJ
1 2-Dichloropropane	1	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	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	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*	0.10	U	0.10	U	0.10	U	10	UJ
2-Hexanone		0.10	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	0.10	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.6	J	1.1	J	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
Benzene	0.7	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	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	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	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	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	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	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	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	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	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	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	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	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	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	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	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	0.10	UJ	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	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	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.25	J*	0.20	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.17	J	0.15	J	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	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	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	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	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.26	JB	0.25	JB	0.36	JB	0.10	U	0.10	U	0.10	U	10	U
Styrene	5	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	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	0.69	U	3.2	J	3.2	U	140		12		10		200	B	200	B	44		11		11		72		87	
Toluene	5	1.40	J	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	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	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	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	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	0.10	U	1.9	U	1.9	U	2.3	J	1.9	U	1.9	U	1.9	J	2.0	J	0.54	J	0.10	U	0.10	U	1.5	J	2	J
Vinyl chloride	2	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.10	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	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
Sample Date		Dec-16		Oct-15		Oct-14		Oct-13		Sep-10		Sep-09		Sep-08		Aug-07	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	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
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
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
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
1 2-Dichloroethane	5	0.10	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U
1 2-Dichloropropane	1	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	UJ	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	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
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
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
Benzene	0.7	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	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
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
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
Carbon disulfide	50	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	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
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
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
Chloroethane	50	0.10	UJ	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	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
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
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
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
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
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
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
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
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
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
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
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
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
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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-11	Q	MW-11	Q	MW-11	Q	MW-11	Q	Duplicate 10/23/2013	Q	MW-11	Q	MW-11	Q	MW-11	Q	MW-11	Q	MW-11	Q
Sample Date		Dec-16		Oct-15		Sep-14		Oct-13		Oct-13		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
1 2-Dichloropropane	1	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
2-Hexanone		0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	0.10	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.6	J	1.5	U	0.10	U	0.10	UJ	10	U
Benzene	0.7	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	0.10	U	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.13	J	0.10	U	1.3	J	0.6	J
Chlorobenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.22	J	0.34	J	0.59	J	0.95	J	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	0.27	JB	0.41	JB	0.10	U	0.10	U	10	U
Styrene	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	1.00	J	2.1	U	2.1	U	2.5	J	2.5	J	2.3	J	3.3	J	3.0	J	6.9	J	5.0	J
Toluene	5	0.33	J	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.29	J	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	0.56	J	1.9	U	1.9	U	4.8	J	4.9	J	3.0	J	4	J	13		22		21	
Vinyl chloride	2	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-12	Q	MW-12	Q	Duplicate 10/2/2015	Q	MW-12	Q	MW-12	Q	MW-12	Q	MW-12	Q	MW-12	Q	Duplicate 9/26/08	Q	MW-12	Q	MW-12	Q
Sample Date		Dec-16		Oct-15		Oct-15		Oct-14		Oct-13		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149		139-149	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
1 2-Dichloropropane	1	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ
2-Hexanone		0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	0.10	UJ	1.9	U	1.9	U	1.9	U	2.8	J	1.1	JB*	0.75	J	0.10	U*	0.10	U*	0.10	U	10	U
Benzene	0.7	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	0.10	U	5.0	U	5.0	U	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloromethane		0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	0.22	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	0.30	JB	0.49	JB	0.54	JB	0.10	U	0.10	U	10	U
Styrene	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	4.8	J	2.1	J	2.3	J	2.1	U	2.1	J	1.8	JB	0.65	J	0.10	U	0.10	U	2.3	J	10	U
Toluene	5	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.25	J	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	5.7	J	6.6	J	6.4	J	3.7	J	1.9	J	2.2	J	2.4	J	0.10	U*	0.10	U*	0.26	J	10	U
Vinyl chloride	2	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-13A	Q	MW-13A	Q	MW-13A	Q	Duplicate 9/30/16	Q	MW-13A	Q	MW-13A	Q	Duplicate 4/08/16	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q	MW-13A	Q
Sample Date		Mar-17		Dec-16		Sep-16		Sep-16		Jul-16		Apr-16		Apr-16		Oct-15		Oct-14		Oct-13		Nov-12		Sep-10	
Screen Interval		69-79		69-79		69-79		69-79		69-79		69-79		69-79		69-79		69-79		69-79		69-79		69-79	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.2	U	2.1	U	2.1	U	2.1	U	0.10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.0	U	1.5	U	1.5	U	1.5	U	0.10	U
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	3.8	U	1.9	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	0.10	U	0.10	U	0.10	U	3.4	U	1.7	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	0.10	U	0.21	J	0.18	J	5.0	U	2.5	U	2.5	U	2.5	U	0.25	J
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	0.83	U	0.83	U	0.83	U	0.10	U
1 2-Dichloropropane	1	0.10	U	1.3	J	1.0	J	1.0	J	0.96	J	0.37	J	0.47	J	3.4	U	1.7	U	1.7	U	1.7	U	0.35	J
2-Butanone (MEK)	50	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.0	U	1.5	U	1.5	U	1.5	U	0.10	U*
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.6	U	1.8	U	1.8	U	1.8	U	0.10	U
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	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U
Acetone	50	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U	0.10	U	3.8	U	1.9	U	6.5	U	1.9	U	0.44	JB*
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.0	U	1.5	U	1.5	U	1.5	U	0.10	U
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	5.0	UJ	5.0	U	5.0	UJ	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.10	U	0.10	UJ	0.10	UJ	8.6	U	4.3	U	4.3	U	4.3	U	0.10	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.2	U	2.1	U	2.1	U	2.1	U	0.1	U*
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.0	U	2.0	U	2.0	U	2.0	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5.0	U	2.5	U	2.5	U	2.5	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.8	U	1.9	U	1.9	U	1.9	U	0.10	U
Chloromethane		0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.6	U	2.3	U	2.3	U	2.3	U	0.10	U*
cis-1 2-Dichloroethene	5	6.9	J	5.4	J	6.2	J	6.5	J	5.4	J	7.1	J	7.2	J	9.4	J	12		5.3	J	3.1	J	5.7	J
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	2.8	U	1.4	U	1.4	U	1.4	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	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	2.6	U	1.3	U	1.3	U	1.3	U	0.23	JB
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U
Tetrachloroethene	5	150		150		160		160		180		170	D	180	D	260		350	D	140		19		240	
Toluene	5	0.26	J	0.26	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.12	J	0.18	J	0.10	U	0.18	J	0.16	J	3.8	U	1.9	U	1.9	U	1.9	U	0.12	J
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	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U
Trichloroethene	5	5.7	J	5.2	J	6.0	J	6.3	J	6.0	J	8.4	J	8.7	J	11	J	14		5.8	J	1.9	U	6.5	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	4.6	U	2.3	U	2.3	U	2.3	U	0.10	U*
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	0.82	U	0.82	U	0.10	U	0.10	U

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
Sample Date		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		69-79		69-79		69-79		69-79	
Units		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	40	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	40	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	40	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	40	U
1 1-Dichloroethene	5	0.2	J	0.10	U	0.10	U	40	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	40	U
1 2-Dichloropropane	1	0.25	J	0.10	U	0.10	U	40	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	40	U
2-Hexanone		0.10	U	0.10	U	0.10	U	40	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	40	U
Acetone	50	0.10	U	0.10	U*	0.10	U	40	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	40	U
Dichlorobromomethane	50	0.10	U	0.10	U	0.10	U	40	U
Bromoform	50	0.10	U	0.10	U	0.10	U	40	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	40	UJ
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	40	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	40	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	40	U
Chlorodibromomethane	5	0.10	U	0.10	U	0.10	U	40	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	40	UJ
Chloroform	7	0.10	U	0.10	U	0.10	U	40	U
Chloromethane		0.10	U	0.10	U	0.10	U	40	U
cis-1 2-Dichloroethene	5	4.3	J	8.2	J	20		12	J
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	40	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	40	U
Methylene chloride	5	0.39	JB	0.10	U	0.10	U	40	U
Styrene	5	0.10	U	0.10	U	0.10	U	40	U
Tetrachloroethene	5	200		95		570		360	
Toluene	5	0.10	U	0.10	U	0.10	U	40	U
trans-1 2-Dichloroethene	5	0.16	J	0.10	U	0.10	U	40	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	40	U
Trichloroethene	5	4.7	J	8.2	J	20		13	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	40	U
Xylenes (total)	15	0.10	U	0.10	U	40	U	1.6	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-13B	Q	MW-13B	Q	Duplicate 10/5/2015	Q	MW-13B	Q	MW-13B	Q	MW-13B	Q	MW-13B	Q	Duplicate 9/25/10	Q	MW-13B	Q	Duplicate 9/30/09	Q	MW-13B	Q	Duplicate 9/24/08	Q	MW-13B	Q	MW-13B	Q
Sample Date		Dec-16		Oct-15		Oct-15		Oct-14		Oct-13		Nov-12		Sep-10		Sep-10		Sep-09		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.50	U	4.2	U	4.2	U	4.2	U	11	U	2.1	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 1 2 2-Tetrachloroethane	5	0.50	UJ	3.0	U	3.0	U	3.0	U	7.5	U	1.5	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 1 2-Trichloroethane	1	0.50	U	3.8	U	3.8	U	3.8	U	9.5	U	1.9	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 1-Dichloroethane	5	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 1-Dichloroethene	5	0.50	U	5.0	U	5.0	U	5.0	U	13	U	2.5	UJ	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 2-Dichloroethane	5	0.50	U	1.7	U	1.7	U	1.7	U	4.2	U	0.83	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
1 2-Dichloropropane	1	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
2-Butanone (MEK)	50	0.50	UJ	3.0	U	3.0	U	3.0	U	7.5	U	1.5	U	0.10	U	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
2-Hexanone		0.50	U	3.6	U	3.6	U	3.6	U	9.0	U	1.8	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
4-Methyl-2-pentanone (MIBK)	50	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Acetone	50	0.50	UJ	3.8	U	3.8	U	3.8	U	9.5	U	1.9	U	1.2	J	0.93	JB*	15	J	18	J	0.10	U*	0.10	U*	0.10	U	200	U
Benzene	0.7	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Dichlorobromomethane	50	0.50	U	3.0	U	3.0	U	3.0	U	7.5	U	1.5	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Bromoform	50	0.50	U	10	U	10	U	10	UJ	25	U	5.0	UJ	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Bromomethane	5	0.50	U	8.6	U	8.6	U	8.6	U	22	U	4.3	UJ	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	UJ
Carbon disulfide	50	0.50	U	4.2	U	4.2	U	4.2	U	11	U	2.1	U	0.10	U	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Carbon tetrachloride	5	0.50	U	4.0	U	4.0	U	4.0	U	10	U	2.0	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Chlorobenzene	5	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.45	J	200	U
Chlorodibromomethane	5	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Chloroethane	50	0.50	U	5.0	U	5.0	U	5.0	U	13	U	2.5	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	UJ
Chloroform	7	0.50	U	3.8	U	3.8	U	3.8	U	9.5	U	1.9	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Chloromethane		0.50	UJ	4.6	U	4.6	U	4.6	U	12	U	2.3	U	0.20	J*	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
cis-1 2-Dichloroethene	5	7.1	J	3.6	U	3.6	U	5.5	J	17	J	9.4	J	1.7	J	2.0	J	21	J	22	J	19		20		23	J		
cis-1 3-Dichloropropene	0.4	0.50	U	2.8	U	2.8	U	2.8	U	7.0	U	1.4	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Ethylbenzene	5	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	J	200	U
Methylene chloride	5	0.50	U	2.6	U	2.6	U	2.6	U	6.5	U	1.3	U	0.25	JB	0.30	JB	49	JB	48	JB	0.20	JB	0.10	U	0.10	U	200	U
Styrene	5	0.50	U	3.4	U	3.4	U	3.4	U	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Tetrachloroethene	5	400		180		200		330		770		620	D	450	B	460		3,700		3,700		1,900		2,000		2,700		2,900	
Toluene	5	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.11	J	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
trans-1 2-Dichloroethene	5	0.50	U	3.8	U	3.8	U	3.8	U	9.5	U	1.9	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
trans-1 3-Dichloropropene	0.4	0.50	U	3.2	U	3.2	U	3.2	U	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Trichloroethene	5	16	J	12	J	12	J	31		110		60		8.8	J	9.0	J	71	J	72	J	50		57		65		69	J
Vinyl chloride	2	0.50	U	4.6	U	4.6	U	4.6	U	12	U	2.3	U	0.10	U*	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U
Xylenes (total)	15	0.50	U	1.6	U	1.6	U	4.1	U	0.82	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U	1.6	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-13C	Q	MW-13C	Q	MW-13C	Q	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
Sample Date		Dec-16		Oct-15		Sep-14		Oct-13		Oct-13		Nov-12		Sep-10		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		119-129		119-129		119-129		239-249		239-249		239-249		239-249		239-249		239-249		239-249		239-249	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.88	J	4.2	U	4.2	U	4.2	U	2.1	U	2.1	U	1.1	J	1.2	J	1.4	J	1.8	J	40	U
1 1 2 2-Tetrachloroethane	5	0.10	UJ	3.0	U	3.0	U	3.0	U	1.5	U	1.5	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
1 1 2-Trichloroethane	1	0.10	UJ	3.8	U	3.8	U	3.8	U	1.9	U	1.9	U	0.20	J	0.5	U	0.10	U	0.10	U	40	U
1 1-Dichloroethane	5	0.69	J	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	1.3	J	1.1	J	0.88	J	0.72	J	40	U
1 1-Dichloroethene	5	4.3	J	5.0	U	5.0	U	5.0	UJ	2.6	J	2.5	U	4.4	J	4.5	J	0.10	U	5.3	J	40	U
1 2-Dichloroethane	5	0.10	U	1.7	U	1.7	U	1.7	U	0.83	U	0.83	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
1 2-Dichloropropane	1	0.10	U	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
2-Butanone (MEK)	50	0.10	UJ	3.0	U	3.0	U	3.0	U	1.5	U	1.5	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U
2-Hexanone		0.10	U	3.6	U	3.6	U	3.6	U	1.8	U	1.8	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Acetone	50	0.10	UJ	3.8	U	3.8	U	3.8	U	21	U	1.9	U	0.96	JB*	3.8	J	0.10	U*	0.10	U	40	U
Benzene	0.7	0.10	U	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Dichlorobromomethane	50	0.10	U	3.0	U	3.0	U	3.0	U	1.5	U	1.5	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Bromoform	50	0.10	U	10	U	10	UJ	10	U	5.0	U	5.0	UJ	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Bromomethane	5	0.10	U	8.6	U	8.6	U	8.6	U	4.3	U	4.3	U	0.10	U	0.5	U	0.10	U	0.10	U	40	UJ
Carbon disulfide	50	0.10	U	4.2	U	4.2	U	4.2	U	2.1	U	2.1	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U
Carbon tetrachloride	5	3.8	J	8.5	J	7.6	J	6.0	J	6.9	J	2.0	U	20		16	J	28		36		42	
Chlorobenzene	5	0.10	U	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Chlorodibromomethane	5	0.10	U	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Chloroethane	50	0.10	U	5.0	U	5.0	U	5.0	U	2.5	U	2.5	U	0.10	U	0.5	U	0.10	U	0.10	U	40	UJ
Chloroform	7	2.8	J	4.7	J	5.2	J	3.8	U	3.5	J	1.9	U	2.1	J	2.1	J	1.60	J	1.7	J	1	J
Chloromethane		0.10	UJ	4.6	U	4.6	U	4.6	U	2.3	U	2.3	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U
cis-1 2-Dichloroethene	5	34		56		61		79		78		1.8	U	53		39	J	28		20		15	J
cis-1 3-Dichloropropene	0.4	0.10	U	2.8	U	2.8	U	2.8	U	1.4	U	1.4	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Ethylbenzene	5	0.10	U	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Methylene chloride	5	0.10	U	2.6	U	2.6	U	2.6	U	1.3	U	1.3	U	0.23	JB	8.4	JB	0.42	JB	0.10	U	40	U
Styrene	5	0.10	U	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Tetrachloroethene	5	39		58		63		64		70		640	J	100	B	96		67		88		89	
Toluene	5	0.17	J	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.11	J	0.5	U	0.10	U	0.10	U	40	U
trans-1 2-Dichloroethene	5	0.33	J	3.8	U	3.8	U	3.8	U	1.9	U	1.9	U	0.55	J	0.93	J	2.0	J	0.10	U	40	U
trans-1 3-Dichloropropene	0.4	0.10	U	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U
Trichloroethene	5	180		300		340		390		410	D	13		560		510		410		530		500	
Vinyl chloride	2	0.10	U	4.6	U	4.6	U	4.6	U	2.3	U	2.3	U	0.10	U*	0.5	U	0.10	U	0.10	U	40	U
Xylenes (total)	15	0.10	U	1.6	U	1.6	U	0.82	U	0.82	U	0.10	U	0.5	U	0.10	U	0.10	U	40	U	82	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-14A	Q	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		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		119-129	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.23	J	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	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	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	0.56	J	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	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	5	0.10	UJ	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	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	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	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	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	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	0.7	0.10	U	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	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	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	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	50	0.10	U	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	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	0.37	J	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	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	50	0.10	U	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	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	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		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	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	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	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	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	1,700	D	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	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	0.27	J	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	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	86		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	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	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
Sample Date		Oct-13		Oct-13		Nov-12		Nov-12		Sep-10		Sep-09		Sep-08		Sep-08		Aug-07		Aug-06	
Screen Interval		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129		119-129	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
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
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
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
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
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
1 2-Dichloroethane	5	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
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-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-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
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
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
Benzene	0.7	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
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
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
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
Carbon disulfide	50	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
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
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
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
Chloroethane	50	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
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
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
cis-1 2-Dichloroethene	5	61		72	R	190		190		330	J	440	J	570		590		700	J	460	J
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
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
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
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
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	
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
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
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
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
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
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

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	Duplicate 4/07/16	Q	MW-14B	Q	MW-14B	Q	Duplicate 10/6/2014	Q
Sample Date		Mar-17		Dec-16		Sep-16		Jun-16		Apr-16		Apr-16		Sep-15		Oct-14		Oct-14	
Screen Interval		159-169		159-169		159-169		159-169		159-169		159-169		159-169		159-169		159-169	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	42	U	42	U	42	U
1 1 2 2-Tetrachloroethane	5	1.0	U	1.0	UJ	1.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	30	U
1 1 2-Trichloroethane	1	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	38	U
1 1-Dichloroethane	5	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U
1 1-Dichloroethene	5	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	50	U	50	U	50	U
1 2-Dichloroethane	5	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	17	U	17	U	17	U
1 2-Dichloropropane	1	1.0	U	1.0	UJ	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U
2-Butanone (MEK)	50	1.0	U	1.0	UJ	1.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	30	U
2-Hexanone		1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	36	U	36	U	36	U
4-Methyl-2-pentanone (MIBK)	50	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U
Acetone	50	1.0	UJ	1.0	UJ	1.0	UJ	2.0	UJ	2.0	U	2.0	U	38	U	38	U	38	U
Benzene	0.7	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U
Dichlorobromomethane	50	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	30	U	30	U	30	U
Bromoform	50	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	100	U	100	UJ	100	UJ
Bromomethane	5	1.0	U	1.0	U	1.0	UJ	2.0	U	2.0	U	2.0	U	86	U	86	U	86	U
Carbon disulfide	50	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	42	U	42	U	42	U
Carbon tetrachloride	5	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	40	U	40	U	40	U
Chlorobenzene	5	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U
Chlorodibromomethane	5	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U
Chloroethane	50	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	50	U	50	U	50	U
Chloroform	7	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	38	U
Chloromethane		1.0	U	1.0	UJ	1.0	U	2.0	U	2.0	U	2.0	U	46	U	46	U	46	U
cis-1 2-Dichloroethene	5	2.5	J	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	36	U	36	U	36	U
cis-1 3-Dichloropropene	0.4	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	28	U	28	U	28	U
Ethylbenzene	5	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U
Methylene chloride	5	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	26	U	26	U	26	U
Styrene	5	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U
Tetrachloroethene	5	1,500		1,500		1,600		2,000		1,600		1,800		2,600		3,300		3,300	
Toluene	5	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U
trans-1 2-Dichloroethene	5	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	38	U	38	U	38	U
trans-1 3-Dichloropropene	0.4	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U
Trichloroethene	5	28	J	24	J	25	J	23	J	20	J	26	J	38	U	38	U	38	U
Vinyl chloride	2	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	46	U	46	U	46	U
Xylenes (total)	15	1.0	U	1.0	U	1.0	U	2.0	U	2.0	U	2.0	U	16	U	16	U	16	U

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

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

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6

QUARTERLY GROUNDWATER MONITORING RESULTS - ALL SAMPLING EVENTS

Compound	NYSDEC Class GA GW Standard	MW-14C	Q	MW-14C	Q	MW-14C	Q	MW-14C	Q	MW-14C	Q	MW-14C	Q	MW-14C	Q	Duplicate 9/29/09	Q	MW-14C	Q	MW-14C	Q	MW-14C	Q
Sample Date		Dec-16		Sep-15		Oct-14		Oct-13		Nov-12		Sep-10		Sep-09		Sep-09		Sep-08		Aug-07		Aug-06	
Screen Interval		239-249		239-249		239-249		239-249		239-249		239-249		239-249		239-249		239-249		239-249		239-249	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1 1 1-Trichloroethane	5	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.91	J	0.86	J	0.85	J	1.3	J	1.9	J	3	J
1 1 2 2-Tetrachloroethane	5	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	2.0	J	1.8	J	1.8	J	2.4	J	3.1	J	5	J
1 1-Dichloroethene	5	1.0	J	2.5	U	2.5	U	2.5	U	2.5	J	3.8	J	3.2	J	3.2	J	4.0	J	5.5	J	8	J
1 2-Dichloroethane	5	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10		0.10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	UJ	0.10	U	10	U
2-Hexanone		0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	0.10	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.2	JB*	0.10	U	0.10	U	0.10	UJ	0.10	UJ	10	U
Benzene	0.7	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Dichlorobromomethane	50	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	50	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	3.2	J	9.0	J	8.1	J	7.6	J	12		18		16		16	J	26		33		45	
Chlorobenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorodibromomethane	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	50	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.6	J	3.6	J	2.5	J	1.9	U	1.9	U	1.4	J	1.1	J	1	J	1.1	J	1.3	J	1	J
Chloromethane		0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	6.4	J	33		20		18		16		9.9	J	5.6	J	5.5	J	7.1	J	6.2	J	6	J
cis-1 3-Dichloropropene	0.4	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	0.30	JB	0.4	JB	0.39	JB	0.10	U	0.10	U	10	U
Styrene	5	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	8.5	J	34		25		20		29		25	B	21		23		28		37		36	
Toluene	5	0.35	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.15	J	0.13	J	0.14	J	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	44		190		140		120		130		130		90		90		140		160		140	
Vinyl chloride	2	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

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


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Frost Street Sites

Westbury, New York

Figure 1 - Site Related Monitoring Wells

Legend

-  Monitoring Wells
-  Approx. Limits of Onsite Study Area



APPENDIX A

MARCH 2017 GROUNDWATER SAMPLING
LABORATORY ANALYTICAL DATA

ANALYTICAL REPORT

Job Number: 460-130748-1

Job Description: Frost Street Sites

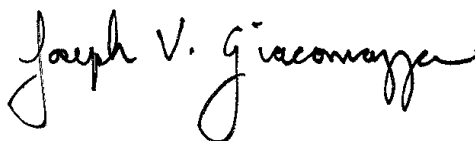
For:

Walden Associates

16 Spring St.

Oyster Bay, NY 11771

Attention: Kristin Scroope



Approved for release.
Joe V Giacomazza
Project Management Assistant II
4/13/2017 10:47 AM

Designee for
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04/13/2017

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

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Definitions/Glossary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Qualifiers

GC/MS VOA

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

Glossary

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

Job Narrative
460-130748-1

Receipt

The samples were received on 3/29/2017 11:30 AM, 3/30/2017 6:50 PM and 3/31/2017 5:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 3.0° C, 3.0° C and 3.0° C.

Receipt Exceptions

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

GC/MS VOA

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) associated with batch 460-427825 recovered above the upper control limit for 1,2-Dichloroethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) associated with batch 460-428062 recovered outside control limits for 1,1,2,2-Tetrachloroethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

Method(s) OLM04.2/VOL: The following sample was diluted to bring the concentration of target analytes within the calibration range: FSMW-2A 03292017 (460-130784-3) and FSMW-14B 03292017 (460-130784-6). Elevated reporting limits (RLs) are provided.

Method(s) OLM04.2/VOL: The storage blank (STOBLK) was analyzed 20 minutes past the 12 hour clock. Re-analysis was not performed. (STOBLK 460-428551/27) .

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

TestAmerica Job ID: 460-130748-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-130748-1	EQUIPMENT 03292017	Water	03/29/17 08:45	03/29/17 11:30
460-130748-2	FSMW-4A 03292017	Water	03/29/17 11:00	03/29/17 11:30
460-130748-3	FSMW-4B 03292017	Water	03/29/17 09:20	03/29/17 11:30
460-130748-4	DUPLICATE-01 03292017	Water	03/29/17 00:00	03/29/17 11:30
460-130748-5	TRIP BLANK 03292017	Water	03/29/17 11:00	03/29/17 11:30
460-130769-1	FSMW-14A 03302017	Water	03/30/17 15:15	03/31/17 17:00
460-130769-2	Duplicate-02 03302017	Water	03/30/17 00:00	03/31/17 17:00
460-130769-3	FSMW-13A 03302017	Water	03/30/17 18:20	03/31/17 17:00
460-130769-4	FSMW-1A 03312017	Water	03/31/17 11:25	03/31/17 17:00
460-130769-5	Equipment 03312017	Water	03/31/17 08:45	03/31/17 17:00
460-130769-6	Duplicate-03 03312017	Water	03/31/17 00:00	03/31/17 17:00
460-130769-7	Trip Blank	Water	03/31/17 00:00	03/31/17 17:00
460-130784-1	Trip Blank 03302017	Water	03/30/17 00:00	03/30/17 18:50
460-130784-2	Equipment 03302017	Water	03/30/17 12:00	03/30/17 18:50
460-130784-3	FSMW-2A 03292017	Water	03/29/17 15:45	03/30/17 18:50
460-130784-4	FSMW-2B 03292017	Water	03/29/17 14:45	03/30/17 18:50
460-130784-5	FSMW-8A 03302017	Water	03/30/17 08:20	03/30/17 18:50
460-130784-6	FSMW-14B 03302017	Water	03/30/17 12:45	03/30/17 18:50

Detection Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: EQUIPMENT 03292017

Lab Sample ID: 460-130748-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	11		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Chloroform	0.24	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-4A 03292017

Lab Sample ID: 460-130748-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.4	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	69		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	0.60	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Vinyl chloride	1.3	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-4B 03292017

Lab Sample ID: 460-130748-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	8.6	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	0.66	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: DUPLICATE-01 03292017

Lab Sample ID: 460-130748-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.1	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	68		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	0.57	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Vinyl chloride	1.1	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: TRIP BLANK 03292017

Lab Sample ID: 460-130748-5

No Detections.

Client Sample ID: FSMW-14A 03302017

Lab Sample ID: 460-130769-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.23	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
1,1-Dichloroethene	0.56	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Chlorobenzene	0.37	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
cis-1,2-Dichloroethene	21		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	2000	E	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
trans-1,2-Dichloroethene	0.27	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	86		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
cis-1,2-Dichloroethene - DL	17	J	250	2.5	ug/L	25		OLM04.2/VOL	Total/NA
Tetrachloroethene - DL	1700		250	2.5	ug/L	25		OLM04.2/VOL	Total/NA
Trichloroethene - DL	52	J	250	2.5	ug/L	25		OLM04.2/VOL	Total/NA

Client Sample ID: Duplicate-02 03302017

Lab Sample ID: 460-130769-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.15	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
1,1-Dichloroethene	0.67	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Chlorobenzene	0.34	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
cis-1,2-Dichloroethene	21		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	2000	E	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Edison

Detection Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: Duplicate-02 03302017 (Continued)

Lab Sample ID: 460-130769-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
trans-1,2-Dichloroethene	0.28	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	83		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
cis-1,2-Dichloroethene - DL	19	J	250	2.5	ug/L	25		OLM04.2/VOL	Total/NA
Tetrachloroethene - DL	1800		250	2.5	ug/L	25		OLM04.2/VOL	Total/NA
Trichloroethene - DL	54	J	250	2.5	ug/L	25		OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-13A 03302017

Lab Sample ID: 460-130769-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	6.9	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	150		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-1A 03312017

Lab Sample ID: 460-130769-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	48		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	330	E	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
trans-1,2-Dichloroethene	0.46	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	60		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
cis-1,2-Dichloroethene - DL	43		20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
Tetrachloroethene - DL	300		20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
trans-1,2-Dichloroethene - DL	0.53	J	20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
Trichloroethene - DL	54		20	0.20	ug/L	2		OLM04.2/VOL	Total/NA

Client Sample ID: Equipment 03312017

Lab Sample ID: 460-130769-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.3	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Chloroform	0.24	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA

Client Sample ID: Duplicate-03 03312017

Lab Sample ID: 460-130769-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	48		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Tetrachloroethene	340	E	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
trans-1,2-Dichloroethene	0.45	J	10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
Trichloroethene	61		10	0.10	ug/L	1		OLM04.2/VOL	Total/NA
cis-1,2-Dichloroethene - DL	43		20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
Tetrachloroethene - DL	300		20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
trans-1,2-Dichloroethene - DL	0.53	J	20	0.20	ug/L	2		OLM04.2/VOL	Total/NA
Trichloroethene - DL	54		20	0.20	ug/L	2		OLM04.2/VOL	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 460-130769-7

No Detections.

Client Sample ID: Trip Blank 03302017

Lab Sample ID: 460-130784-1

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Edison

Detection Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: Equipment 03302017

Lab Sample ID: 460-130784-2

No Detections.

Client Sample ID: FSMW-2A 03292017

Lab Sample ID: 460-130784-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	14	J	50	0.50	ug/L	5			OLM04.2/VOL	Total/NA
Tetrachloroethene	550		50	0.50	ug/L	5			OLM04.2/VOL	Total/NA
Trichloroethene	17	J	50	0.50	ug/L	5			OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-2B 03292017

Lab Sample ID: 460-130784-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Tetrachloroethene	1.3	J	10	0.10	ug/L	1			OLM04.2/VOL	Total/NA
Trichloroethene	0.21	J	10	0.10	ug/L	1			OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-8A 03302017

Lab Sample ID: 460-130784-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.7	J	10	0.10	ug/L	1			OLM04.2/VOL	Total/NA
Tetrachloroethene	30		10	0.10	ug/L	1			OLM04.2/VOL	Total/NA
Trichloroethene	1.6	J	10	0.10	ug/L	1			OLM04.2/VOL	Total/NA

Client Sample ID: FSMW-14B 03302017

Lab Sample ID: 460-130784-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.5	J	100	1.0	ug/L	10			OLM04.2/VOL	Total/NA
Tetrachloroethene	1500		100	1.0	ug/L	10			OLM04.2/VOL	Total/NA
Trichloroethene	28	J	100	1.0	ug/L	10			OLM04.2/VOL	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: EQUIPMENT 03292017

Date Collected: 03/29/17 08:45

Date Received: 03/29/17 11:30

Lab Sample ID: 460-130748-1

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			04/04/17 12:31	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
Acetone	11		10	0.10	ug/L			04/04/17 12:31	1
Benzene	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
Bromoform	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
Bromomethane	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
Chlorobenzene	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
Chloroethane	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
Chloroform	0.24	J	10	0.10	ug/L			04/04/17 12:31	1
Chloromethane	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
Styrene	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
Toluene	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
Trichloroethene	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/04/17 12:31	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/04/17 12:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		76 - 114		04/04/17 12:31	1
Toluene-d8 (Surr)	97		88 - 110		04/04/17 12:31	1
4-Bromofluorobenzene	94		86 - 115		04/04/17 12:31	1

Client Sample ID: FSMW-4A 03292017

Date Collected: 03/29/17 11:00

Date Received: 03/29/17 11:30

Lab Sample ID: 460-130748-2

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			04/03/17 19:34	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/03/17 19:34	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: FSMW-4A 03292017

Lab Sample ID: 460-130748-2

Date Collected: 03/29/17 11:00

Matrix: Water

Date Received: 03/29/17 11:30

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			04/03/17 19:34	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
Acetone	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
Benzene	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
Bromoform	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
Bromomethane	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
Chlorobenzene	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
Chloroethane	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
Chloroform	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
Chloromethane	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
cis-1,2-Dichloroethene	4.4	J	10	0.10	ug/L			04/03/17 19:34	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
Styrene	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
Tetrachloroethene	69		10	0.10	ug/L			04/03/17 19:34	1
Toluene	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/03/17 19:34	1
Trichloroethene	0.60	J	10	0.10	ug/L			04/03/17 19:34	1
Vinyl chloride	1.3	J	10	0.10	ug/L			04/03/17 19:34	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/03/17 19:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		76 - 114		04/03/17 19:34	1
Toluene-d8 (Surr)	97		88 - 110		04/03/17 19:34	1
4-Bromofluorobenzene	97		86 - 115		04/03/17 19:34	1

Client Sample ID: FSMW-4B 03292017

Lab Sample ID: 460-130748-3

Date Collected: 03/29/17 09:20

Matrix: Water

Date Received: 03/29/17 11:30

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			04/03/17 19:57	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/03/17 19:57	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: FSMW-4B 03292017

Lab Sample ID: 460-130748-3

Date Collected: 03/29/17 09:20

Matrix: Water

Date Received: 03/29/17 11:30

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			04/03/17 19:57	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
Acetone	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
Benzene	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
Bromoform	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
Bromomethane	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
Chlorobenzene	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
Chloroethane	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
Chloroform	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
Chloromethane	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
Styrene	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
Tetrachloroethene	8.6	J	10	0.10	ug/L			04/03/17 19:57	1
Toluene	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
Trichloroethene	0.66	J	10	0.10	ug/L			04/03/17 19:57	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/03/17 19:57	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/03/17 19:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		76 - 114		04/03/17 19:57	1
Toluene-d8 (Surr)	99		88 - 110		04/03/17 19:57	1
4-Bromofluorobenzene	94		86 - 115		04/03/17 19:57	1

Client Sample ID: DUPLICATE-01 03292017

Lab Sample ID: 460-130748-4

Date Collected: 03/29/17 00:00

Matrix: Water

Date Received: 03/29/17 11:30

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			04/03/17 20:19	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
Acetone	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
Benzene	0.10	U	10	0.10	ug/L			04/03/17 20:19	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: DUPLICATE-01 03292017

Lab Sample ID: 460-130748-4

Date Collected: 03/29/17 00:00

Matrix: Water

Date Received: 03/29/17 11:30

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			04/03/17 20:19	1
Bromoform	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
Bromomethane	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
Chlorobenzene	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
Chloroethane	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
Chloroform	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
Chloromethane	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
cis-1,2-Dichloroethene	4.1	J	10	0.10	ug/L			04/03/17 20:19	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
Styrene	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
Tetrachloroethene	68		10	0.10	ug/L			04/03/17 20:19	1
Toluene	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/03/17 20:19	1
Trichloroethene	0.57	J	10	0.10	ug/L			04/03/17 20:19	1
Vinyl chloride	1.1	J	10	0.10	ug/L			04/03/17 20:19	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/03/17 20:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		76 - 114		04/03/17 20:19	1
Toluene-d8 (Surr)	98		88 - 110		04/03/17 20:19	1
4-Bromofluorobenzene	94		86 - 115		04/03/17 20:19	1

Client Sample ID: TRIP BLANK 03292017

Lab Sample ID: 460-130748-5

Date Collected: 03/29/17 11:00

Matrix: Water

Date Received: 03/29/17 11:30

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			04/04/17 12:09	1
1,1,1,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
Acetone	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
Benzene	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
Bromoform	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
Bromomethane	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/04/17 12:09	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: TRIP BLANK 03292017

Lab Sample ID: 460-130748-5

Date Collected: 03/29/17 11:00

Matrix: Water

Date Received: 03/29/17 11:30

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			04/04/17 12:09	1
Chlorobenzene	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
Chloroethane	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
Chloroform	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
Chloromethane	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
Styrene	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
Toluene	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
Trichloroethene	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/04/17 12:09	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/04/17 12:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		76 - 114		04/04/17 12:09	1
Toluene-d8 (Surr)	96		88 - 110		04/04/17 12:09	1
4-Bromofluorobenzene	91		86 - 115		04/04/17 12:09	1

Client Sample ID: FSMW-14A 03302017

Lab Sample ID: 460-130769-1

Date Collected: 03/30/17 15:15

Matrix: Water

Date Received: 03/31/17 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.23	J	10	0.10	ug/L			04/03/17 23:19	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
1,1-Dichloroethene	0.56	J	10	0.10	ug/L			04/03/17 23:19	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
Acetone	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
Benzene	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
Bromoform	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
Bromomethane	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
Chlorobenzene	0.37	J	10	0.10	ug/L			04/03/17 23:19	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
Chloroethane	0.10	U	10	0.10	ug/L			04/03/17 23:19	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: FSMW-14A 03302017

Lab Sample ID: 460-130769-1

Date Collected: 03/30/17 15:15

Matrix: Water

Date Received: 03/31/17 17:00

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			04/03/17 23:19	1
Chloromethane	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
cis-1,2-Dichloroethene	21		10	0.10	ug/L			04/03/17 23:19	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
Styrene	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
Tetrachloroethene	2000	E	10	0.10	ug/L			04/03/17 23:19	1
Toluene	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
trans-1,2-Dichloroethene	0.27	J	10	0.10	ug/L			04/03/17 23:19	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
Trichloroethene	86		10	0.10	ug/L			04/03/17 23:19	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/03/17 23:19	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/03/17 23:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		76 - 114		04/03/17 23:19	1
Toluene-d8 (Surr)	98		88 - 110		04/03/17 23:19	1
4-Bromofluorobenzene	94		86 - 115		04/03/17 23:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
1,1,2,2-Tetrachloroethane	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
1,1,2-Trichloroethane	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
1,1-Dichloroethane	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
1,1-Dichloroethene	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
1,2-Dichloroethane	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
1,2-Dichloropropane	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
2-Butanone (MEK)	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
2-Hexanone	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
Acetone	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
Benzene	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
Dichlorobromomethane	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
Bromoform	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
Bromomethane	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
Carbon disulfide	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
Carbon tetrachloride	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
Chlorobenzene	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
Chlorodibromomethane	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
Chloroethane	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
Chloroform	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
Chloromethane	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
cis-1,2-Dichloroethene	17	J	250	2.5	ug/L			04/04/17 14:02	25
cis-1,3-Dichloropropene	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
Ethylbenzene	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
Methylene Chloride	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
Styrene	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
Tetrachloroethene	1700		250	2.5	ug/L			04/04/17 14:02	25
Toluene	2.5	U	250	2.5	ug/L			04/04/17 14:02	25

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: FSMW-14A 03302017

Lab Sample ID: 460-130769-1

Date Collected: 03/30/17 15:15

Matrix: Water

Date Received: 03/31/17 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
trans-1,3-Dichloropropene	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
Trichloroethene	52	J	250	2.5	ug/L			04/04/17 14:02	25
Vinyl chloride	2.5	U	250	2.5	ug/L			04/04/17 14:02	25
Xylenes, Total	2.5	U	250	2.5	ug/L			04/04/17 14:02	25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		76 - 114		04/04/17 14:02	25
Toluene-d8 (Surr)	97		88 - 110		04/04/17 14:02	25
4-Bromofluorobenzene	94		86 - 115		04/04/17 14:02	25

Client Sample ID: Duplicate-02 03302017

Lab Sample ID: 460-130769-2

Date Collected: 03/30/17 00:00

Matrix: Water

Date Received: 03/31/17 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.15	J	10	0.10	ug/L			04/03/17 22:56	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
1,1-Dichloroethene	0.67	J	10	0.10	ug/L			04/03/17 22:56	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
Acetone	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
Benzene	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
Bromoform	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
Bromomethane	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
Chlorobenzene	0.34	J	10	0.10	ug/L			04/03/17 22:56	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
Chloroethane	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
Chloroform	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
Chloromethane	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
cis-1,2-Dichloroethene	21		10	0.10	ug/L			04/03/17 22:56	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
Styrene	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
Tetrachloroethene	2000	E	10	0.10	ug/L			04/03/17 22:56	1
Toluene	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
trans-1,2-Dichloroethene	0.28	J	10	0.10	ug/L			04/03/17 22:56	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/03/17 22:56	1
Trichloroethene	83		10	0.10	ug/L			04/03/17 22:56	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/03/17 22:56	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: Duplicate-02 03302017

Lab Sample ID: 460-130769-2

Date Collected: 03/30/17 00:00

Matrix: Water

Date Received: 03/31/17 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	0.10	U	10	0.10	ug/L			04/03/17 22:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		76 - 114		04/03/17 22:56	1
Toluene-d8 (Surr)	97		88 - 110		04/03/17 22:56	1
4-Bromofluorobenzene	94		86 - 115		04/03/17 22:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
1,1,2,2-Tetrachloroethane	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
1,1,2-Trichloroethane	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
1,1-Dichloroethane	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
1,1-Dichloroethene	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
1,2-Dichloroethane	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
1,2-Dichloropropane	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
2-Butanone (MEK)	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
2-Hexanone	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
Acetone	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
Benzene	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
Dichlorobromomethane	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
Bromoform	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
Bromomethane	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
Carbon disulfide	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
Carbon tetrachloride	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
Chlorobenzene	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
Chlorodibromomethane	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
Chloroethane	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
Chloroform	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
Chloromethane	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
cis-1,2-Dichloroethene	19	J	250	2.5	ug/L			04/04/17 14:24	25
cis-1,3-Dichloropropene	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
Ethylbenzene	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
Methylene Chloride	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
Styrene	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
Tetrachloroethene	1800		250	2.5	ug/L			04/04/17 14:24	25
Toluene	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
trans-1,2-Dichloroethene	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
trans-1,3-Dichloropropene	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
Trichloroethene	54	J	250	2.5	ug/L			04/04/17 14:24	25
Vinyl chloride	2.5	U	250	2.5	ug/L			04/04/17 14:24	25
Xylenes, Total	2.5	U	250	2.5	ug/L			04/04/17 14:24	25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		76 - 114		04/04/17 14:24	25
Toluene-d8 (Surr)	95		88 - 110		04/04/17 14:24	25
4-Bromofluorobenzene	95		86 - 115		04/04/17 14:24	25

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: FSMW-13A 03302017

Lab Sample ID: 460-130769-3

Date Collected: 03/30/17 18:20

Matrix: Water

Date Received: 03/31/17 17:00

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			04/04/17 16:39	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
Acetone	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
Benzene	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
Bromoform	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
Bromomethane	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
Chlorobenzene	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
Chloroethane	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
Chloroform	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
Chloromethane	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
cis-1,2-Dichloroethene	6.9	J	10	0.10	ug/L			04/04/17 16:39	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
Styrene	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
Tetrachloroethene	150		10	0.10	ug/L			04/04/17 16:39	1
Toluene	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
Trichloroethene	5.7	J	10	0.10	ug/L			04/04/17 16:39	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/04/17 16:39	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/04/17 16:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		76 - 114		04/04/17 16:39	1
Toluene-d8 (Surr)	96		88 - 110		04/04/17 16:39	1
4-Bromofluorobenzene	92		86 - 115		04/04/17 16:39	1

Client Sample ID: FSMW-1A 03312017

Lab Sample ID: 460-130769-4

Date Collected: 03/31/17 11:25

Matrix: Water

Date Received: 03/31/17 17:00

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			04/03/17 22:11	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/03/17 22:11	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: FSMW-1A 03312017

Lab Sample ID: 460-130769-4

Date Collected: 03/31/17 11:25

Matrix: Water

Date Received: 03/31/17 17:00

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			04/03/17 22:11	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
Acetone	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
Benzene	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
Bromoform	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
Bromomethane	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
Chlorobenzene	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
Chloroethane	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
Chloroform	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
Chloromethane	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
cis-1,2-Dichloroethene	48		10	0.10	ug/L			04/03/17 22:11	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
Styrene	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
Tetrachloroethene	330 E		10	0.10	ug/L			04/03/17 22:11	1
Toluene	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
trans-1,2-Dichloroethene	0.46 J		10	0.10	ug/L			04/03/17 22:11	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
Trichloroethene	60		10	0.10	ug/L			04/03/17 22:11	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/03/17 22:11	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/03/17 22:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		76 - 114		04/03/17 22:11	1
Toluene-d8 (Surr)	97		88 - 110		04/03/17 22:11	1
4-Bromofluorobenzene	94		86 - 115		04/03/17 22:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
1,1,2,2-Tetrachloroethane	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
1,1,2-Trichloroethane	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
1,1-Dichloroethane	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
1,1-Dichloroethene	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
1,2-Dichloroethane	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
1,2-Dichloropropane	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
2-Butanone (MEK)	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
2-Hexanone	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
Acetone	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
Benzene	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
Dichlorobromomethane	0.20	U	20	0.20	ug/L			04/04/17 14:47	2

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: FSMW-1A 03312017

Lab Sample ID: 460-130769-4

Date Collected: 03/31/17 11:25

Matrix: Water

Date Received: 03/31/17 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
Bromomethane	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
Carbon disulfide	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
Carbon tetrachloride	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
Chlorobenzene	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
Chlorodibromomethane	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
Chloroethane	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
Chloroform	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
Chloromethane	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
cis-1,2-Dichloroethene	43		20	0.20	ug/L			04/04/17 14:47	2
cis-1,3-Dichloropropene	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
Ethylbenzene	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
Methylene Chloride	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
Styrene	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
Tetrachloroethene	300		20	0.20	ug/L			04/04/17 14:47	2
Toluene	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
trans-1,2-Dichloroethene	0.53 J		20	0.20	ug/L			04/04/17 14:47	2
trans-1,3-Dichloropropene	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
Trichloroethene	54		20	0.20	ug/L			04/04/17 14:47	2
Vinyl chloride	0.20	U	20	0.20	ug/L			04/04/17 14:47	2
Xylenes, Total	0.20	U	20	0.20	ug/L			04/04/17 14:47	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		76 - 114		04/04/17 14:47	2
Toluene-d8 (Surr)	97		88 - 110		04/04/17 14:47	2
4-Bromofluorobenzene	91		86 - 115		04/04/17 14:47	2

Client Sample ID: Equipment 03312017

Lab Sample ID: 460-130769-5

Date Collected: 03/31/17 08:45

Matrix: Water

Date Received: 03/31/17 17:00

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			04/04/17 16:17	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
Acetone	4.3 J		10	0.10	ug/L			04/04/17 16:17	1
Benzene	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
Bromoform	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
Bromomethane	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/04/17 16:17	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: Equipment 03312017

Lab Sample ID: 460-130769-5

Date Collected: 03/31/17 08:45

Matrix: Water

Date Received: 03/31/17 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
Chloroethane	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
Chloroform	0.24	J	10	0.10	ug/L			04/04/17 16:17	1
Chloromethane	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
Styrene	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
Toluene	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
Trichloroethene	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/04/17 16:17	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/04/17 16:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		76 - 114		04/04/17 16:17	1
Toluene-d8 (Surr)	97		88 - 110		04/04/17 16:17	1
4-Bromofluorobenzene	92		86 - 115		04/04/17 16:17	1

Client Sample ID: Duplicate-03 03312017

Lab Sample ID: 460-130769-6

Date Collected: 03/31/17 00:00

Matrix: Water

Date Received: 03/31/17 17:00

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			04/03/17 21:26	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
Acetone	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
Benzene	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
Bromoform	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
Bromomethane	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
Chlorobenzene	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
Chloroethane	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
Chloroform	0.10	U	10	0.10	ug/L			04/03/17 21:26	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: Duplicate-03 03312017

Lab Sample ID: 460-130769-6

Date Collected: 03/31/17 00:00

Matrix: Water

Date Received: 03/31/17 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
cis-1,2-Dichloroethene	48		10	0.10	ug/L			04/03/17 21:26	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
Styrene	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
Tetrachloroethene	340	E	10	0.10	ug/L			04/03/17 21:26	1
Toluene	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
trans-1,2-Dichloroethene	0.45	J	10	0.10	ug/L			04/03/17 21:26	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
Trichloroethene	61		10	0.10	ug/L			04/03/17 21:26	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/03/17 21:26	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/03/17 21:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		76 - 114		04/03/17 21:26	1
Toluene-d8 (Surr)	97		88 - 110		04/03/17 21:26	1
4-Bromofluorobenzene	95		86 - 115		04/03/17 21:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
1,1,2,2-Tetrachloroethane	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
1,1,2-Trichloroethane	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
1,1-Dichloroethane	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
1,1-Dichloroethene	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
1,2-Dichloroethane	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
1,2-Dichloropropane	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
2-Butanone (MEK)	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
2-Hexanone	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
Acetone	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
Benzene	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
Dichlorobromomethane	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
Bromoform	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
Bromomethane	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
Carbon disulfide	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
Carbon tetrachloride	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
Chlorobenzene	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
Chlorodibromomethane	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
Chloroethane	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
Chloroform	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
Chloromethane	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
cis-1,2-Dichloroethene	43		20	0.20	ug/L			04/04/17 15:09	2
cis-1,3-Dichloropropene	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
Ethylbenzene	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
Methylene Chloride	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
Styrene	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
Tetrachloroethene	300		20	0.20	ug/L			04/04/17 15:09	2
Toluene	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
trans-1,2-Dichloroethene	0.53	J	20	0.20	ug/L			04/04/17 15:09	2

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: Duplicate-03 03312017

Lab Sample ID: 460-130769-6

Date Collected: 03/31/17 00:00

Matrix: Water

Date Received: 03/31/17 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
Trichloroethene	54		20	0.20	ug/L			04/04/17 15:09	2
Vinyl chloride	0.20	U	20	0.20	ug/L			04/04/17 15:09	2
Xylenes, Total	0.20	U	20	0.20	ug/L			04/04/17 15:09	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		76 - 114		04/04/17 15:09	2
Toluene-d8 (Surr)	96		88 - 110		04/04/17 15:09	2
4-Bromofluorobenzene	92		86 - 115		04/04/17 15:09	2

Client Sample ID: Trip Blank

Lab Sample ID: 460-130769-7

Date Collected: 03/31/17 00:00

Matrix: Water

Date Received: 03/31/17 17:00

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			04/03/17 21:04	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Acetone	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Benzene	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Bromoform	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Bromomethane	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Chlorobenzene	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Chloroethane	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Chloroform	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Chloromethane	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Styrene	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Toluene	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Trichloroethene	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/03/17 21:04	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/03/17 21:04	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: Trip Blank

Date Collected: 03/31/17 00:00

Date Received: 03/31/17 17:00

Lab Sample ID: 460-130769-7

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		76 - 114		04/03/17 21:04	1
Toluene-d8 (Surr)	97		88 - 110		04/03/17 21:04	1
4-Bromofluorobenzene	94		86 - 115		04/03/17 21:04	1

Client Sample ID: Trip Blank 03302017

Date Collected: 03/30/17 00:00

Date Received: 03/30/17 18:50

Lab Sample ID: 460-130784-1

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			04/06/17 20:05	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Acetone	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Benzene	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Bromoform	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Bromomethane	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Chlorobenzene	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Chloroethane	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Chloroform	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Chloromethane	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Styrene	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Toluene	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Trichloroethene	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/06/17 20:05	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/06/17 20:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		76 - 114		04/06/17 20:05	1
Toluene-d8 (Surr)	95		88 - 110		04/06/17 20:05	1
4-Bromofluorobenzene	94		86 - 115		04/06/17 20:05	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: Equipment 03302017

Lab Sample ID: 460-130784-2

Date Collected: 03/30/17 12:00

Matrix: Water

Date Received: 03/30/17 18:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Acetone	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Benzene	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Bromoform	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Bromomethane	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Chlorobenzene	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Chloroethane	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Chloroform	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Chloromethane	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Styrene	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Toluene	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Trichloroethene	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/06/17 17:48	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/06/17 17:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		76 - 114		04/06/17 17:48	1
Toluene-d8 (Surr)	95		88 - 110		04/06/17 17:48	1
4-Bromofluorobenzene	97		86 - 115		04/06/17 17:48	1

Client Sample ID: FSMW-2A 03292017

Lab Sample ID: 460-130784-3

Date Collected: 03/29/17 15:45

Matrix: Water

Date Received: 03/30/17 18:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
1,1,2,2-Tetrachloroethane	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
1,1,2-Trichloroethane	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
1,1-Dichloroethane	0.50	U	50	0.50	ug/L			04/06/17 20:28	5

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: FSMW-2A 03292017

Lab Sample ID: 460-130784-3

Date Collected: 03/29/17 15:45

Matrix: Water

Date Received: 03/30/17 18:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
1,2-Dichloroethane	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
1,2-Dichloropropane	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
2-Butanone (MEK)	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
2-Hexanone	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
4-Methyl-2-pentanone (MIBK)	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
Acetone	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
Benzene	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
Dichlorobromomethane	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
Bromoform	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
Bromomethane	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
Carbon disulfide	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
Carbon tetrachloride	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
Chlorobenzene	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
Chlorodibromomethane	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
Chloroethane	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
Chloroform	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
Chloromethane	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
cis-1,2-Dichloroethene	14	J	50	0.50	ug/L			04/06/17 20:28	5
cis-1,3-Dichloropropene	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
Ethylbenzene	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
Methylene Chloride	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
Styrene	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
Tetrachloroethene	550		50	0.50	ug/L			04/06/17 20:28	5
Toluene	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
trans-1,2-Dichloroethene	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
trans-1,3-Dichloropropene	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
Trichloroethene	17	J	50	0.50	ug/L			04/06/17 20:28	5
Vinyl chloride	0.50	U	50	0.50	ug/L			04/06/17 20:28	5
Xylenes, Total	0.50	U	50	0.50	ug/L			04/06/17 20:28	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		76 - 114		04/06/17 20:28	5
Toluene-d8 (Surr)	96		88 - 110		04/06/17 20:28	5
4-Bromofluorobenzene	96		86 - 115		04/06/17 20:28	5

Client Sample ID: FSMW-2B 03292017

Lab Sample ID: 460-130784-4

Date Collected: 03/29/17 14:45

Matrix: Water

Date Received: 03/30/17 18:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
1,1,1,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/06/17 18:11	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: FSMW-2B 03292017

Lab Sample ID: 460-130784-4

Date Collected: 03/29/17 14:45

Matrix: Water

Date Received: 03/30/17 18:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
Acetone	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
Benzene	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
Bromoform	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
Bromomethane	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
Chlorobenzene	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
Chloroethane	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
Chloroform	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
Chloromethane	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
Styrene	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
Tetrachloroethene	1.3	J	10	0.10	ug/L			04/06/17 18:11	1
Toluene	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
Trichloroethene	0.21	J	10	0.10	ug/L			04/06/17 18:11	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/06/17 18:11	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/06/17 18:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		76 - 114		04/06/17 18:11	1
Toluene-d8 (Surr)	96		88 - 110		04/06/17 18:11	1
4-Bromofluorobenzene	97		86 - 115		04/06/17 18:11	1

Client Sample ID: FSMW-8A 03302017

Lab Sample ID: 460-130784-5

Date Collected: 03/30/17 08:20

Matrix: Water

Date Received: 03/30/17 18:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
Acetone	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
Benzene	0.10	U	10	0.10	ug/L			04/06/17 18:34	1

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: FSMW-8A 03302017

Lab Sample ID: 460-130784-5

Date Collected: 03/30/17 08:20

Matrix: Water

Date Received: 03/30/17 18:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
Bromoform	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
Bromomethane	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
Chlorobenzene	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
Chloroethane	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
Chloroform	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
Chloromethane	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
cis-1,2-Dichloroethene	1.7	J	10	0.10	ug/L			04/06/17 18:34	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
Styrene	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
Tetrachloroethene	30		10	0.10	ug/L			04/06/17 18:34	1
Toluene	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
Trichloroethene	1.6	J	10	0.10	ug/L			04/06/17 18:34	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/06/17 18:34	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/06/17 18:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		76 - 114		04/06/17 18:34	1
Toluene-d8 (Surr)	95		88 - 110		04/06/17 18:34	1
4-Bromofluorobenzene	95		86 - 115		04/06/17 18:34	1

Client Sample ID: FSMW-14B 03302017

Lab Sample ID: 460-130784-6

Date Collected: 03/30/17 12:45

Matrix: Water

Date Received: 03/30/17 18:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
1,1,1,2-Tetrachloroethane	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
1,1,2-Trichloroethane	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
1,1-Dichloroethane	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
1,1-Dichloroethene	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
1,2-Dichloroethane	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
1,2-Dichloropropane	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
2-Butanone (MEK)	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
2-Hexanone	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
Acetone	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
Benzene	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
Dichlorobromomethane	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
Bromoform	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
Bromomethane	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
Carbon disulfide	1.0	U	100	1.0	ug/L			04/06/17 16:16	10

TestAmerica Edison

Client Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: FSMW-14B 03302017

Lab Sample ID: 460-130784-6

Date Collected: 03/30/17 12:45

Matrix: Water

Date Received: 03/30/17 18:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
Chlorobenzene	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
Chlorodibromomethane	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
Chloroethane	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
Chloroform	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
Chloromethane	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
cis-1,2-Dichloroethene	2.5	J	100	1.0	ug/L			04/06/17 16:16	10
cis-1,3-Dichloropropene	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
Ethylbenzene	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
Methylene Chloride	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
Styrene	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
Tetrachloroethene	1500		100	1.0	ug/L			04/06/17 16:16	10
Toluene	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
trans-1,2-Dichloroethene	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
trans-1,3-Dichloropropene	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
Trichloroethene	28	J	100	1.0	ug/L			04/06/17 16:16	10
Vinyl chloride	1.0	U	100	1.0	ug/L			04/06/17 16:16	10
Xylenes, Total	1.0	U	100	1.0	ug/L			04/06/17 16:16	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		76 - 114		04/06/17 16:16	10
Toluene-d8 (Surr)	95		88 - 110		04/06/17 16:16	10
4-Bromofluorobenzene	94		86 - 115		04/06/17 16:16	10

Surrogate Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (76-114)	TOL (88-110)	BFB (86-115)
460-130748-1	EQUIPMENT 03292017	108	97	94
460-130748-2	FSMW-4A 03292017	92	97	97
460-130748-3	FSMW-4B 03292017	94	99	94
460-130748-4	DUPLICATE-01 03292017	94	98	94
460-130748-5	TRIP BLANK 03292017	104	96	91
460-130769-1	FSMW-14A 03302017	95	98	94
460-130769-1 - DL	FSMW-14A 03302017	103	97	94
460-130769-2	Duplicate-02 03302017	94	97	94
460-130769-2 - DL	Duplicate-02 03302017	106	95	95
460-130769-3	FSMW-13A 03302017	105	96	92
460-130769-4	FSMW-1A 03312017	93	97	94
460-130769-4 - DL	FSMW-1A 03312017	99	97	91
460-130769-5	Equipment 03312017	103	97	92
460-130769-6	Duplicate-03 03312017	94	97	95
460-130769-6 - DL	Duplicate-03 03312017	103	96	92
460-130769-7	Trip Blank	98	97	94
460-130784-1	Trip Blank 03302017	100	95	94
460-130784-2	Equipment 03302017	100	95	97
460-130784-3	FSMW-2A 03292017	98	96	96
460-130784-4	FSMW-2B 03292017	101	96	97
460-130784-5	FSMW-8A 03302017	99	95	95
460-130784-6	FSMW-14B 03302017	100	95	94
LCS 460-427825/3	Lab Control Sample	98	100	100
LCS 460-428062/3	Lab Control Sample	106	103	102
LCS 460-428551/4	Lab Control Sample	105	97	102
LCSD 460-427825/4	Lab Control Sample Dup	99	100	101
LCSD 460-428062/4	Lab Control Sample Dup	104	99	97
LCSD 460-428551/5	Lab Control Sample Dup	98	98	102
MB 460-427825/7	Method Blank	95	100	96
MB 460-428062/7	Method Blank	102	96	92
MB 460-428551/8	Method Blank	96	96	94
STOBLK 460-428062/24	Method Blank	105	99	95
STOBLK 460-428551/27	Method Blank	99	94	95

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene

QC Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

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

Lab Sample ID: MB 460-427825/7

Matrix: Water

Analysis Batch: 427825

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			04/03/17 16:12	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Acetone	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Benzene	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Bromoform	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Bromomethane	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Chlorobenzene	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Chloroethane	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Chloroform	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Chloromethane	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Styrene	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Toluene	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Trichloroethene	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/03/17 16:12	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/03/17 16:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		76 - 114		04/03/17 16:12	1
Toluene-d8 (Surr)	100		88 - 110		04/03/17 16:12	1
4-Bromofluorobenzene	96		86 - 115		04/03/17 16:12	1

Lab Sample ID: LCS 460-427825/3

Matrix: Water

Analysis Batch: 427825

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	53.6		ug/L		107	61 - 145
Benzene	50.0	54.8		ug/L		110	76 - 127
Chlorobenzene	50.0	53.8		ug/L		108	75 - 130

TestAmerica Edison

QC Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

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

Lab Sample ID: LCS 460-427825/3

Matrix: Water

Analysis Batch: 427825

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	54.1		ug/L		108	76 - 125
Trichloroethene	50.0	53.7		ug/L		107	71 - 120

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

Lab Sample ID: LCSD 460-427825/4

Matrix: Water

Analysis Batch: 427825

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	48.9		ug/L		98	61 - 145	9	14
Benzene	50.0	49.9		ug/L		100	76 - 127	9	11
Chlorobenzene	50.0	49.2		ug/L		98	75 - 130	9	13
Toluene	50.0	49.6		ug/L		99	76 - 125	9	13
Trichloroethene	50.0	48.2		ug/L		96	71 - 120	11	14

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		76 - 114
Toluene-d8 (Surr)	100		88 - 110
4-Bromofluorobenzene	101		86 - 115

Lab Sample ID: MB 460-428062/7

Matrix: Water

Analysis Batch: 428062

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			04/04/17 11:46	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Acetone	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Benzene	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Bromoform	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Bromomethane	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Chlorobenzene	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/04/17 11:46	1

TestAmerica Edison

QC Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

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

Lab Sample ID: MB 460-428062/7

Matrix: Water

Analysis Batch: 428062

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Chloroform	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Chloromethane	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Styrene	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Toluene	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Trichloroethene	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/04/17 11:46	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/04/17 11:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		76 - 114		04/04/17 11:46	1
Toluene-d8 (Surr)	96		88 - 110		04/04/17 11:46	1
4-Bromofluorobenzene	92		86 - 115		04/04/17 11:46	1

Lab Sample ID: STOBK 460-428062/24

Matrix: Water

Analysis Batch: 428062

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	STOBK Result	STOBK Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Acetone	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Benzene	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Bromoform	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Bromomethane	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Chlorobenzene	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Chloroethane	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Chloroform	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Chloromethane	0.10	U	10	0.10	ug/L			04/04/17 20:03	1

TestAmerica Edison

QC Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

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

Lab Sample ID: STOBLK 460-428062/24

Matrix: Water

Analysis Batch: 428062

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	STOBLK Result	STOBLK Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Styrene	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Toluene	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Trichloroethene	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/04/17 20:03	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/04/17 20:03	1

Surrogate	STOBLK %Recovery	STOBLK Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		76 - 114		04/04/17 20:03	1
Toluene-d8 (Surr)	99		88 - 110		04/04/17 20:03	1
4-Bromofluorobenzene	95		86 - 115		04/04/17 20:03	1

Lab Sample ID: LCS 460-428062/3

Matrix: Water

Analysis Batch: 428062

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	50.2		ug/L		100	61 - 145
Benzene	50.0	52.6		ug/L		105	76 - 127
Chlorobenzene	50.0	51.5		ug/L		103	75 - 130
Toluene	50.0	51.1		ug/L		102	76 - 125
Trichloroethene	50.0	50.5		ug/L		101	71 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		76 - 114
Toluene-d8 (Surr)	103		88 - 110
4-Bromofluorobenzene	102		86 - 115

Lab Sample ID: LCSD 460-428062/4

Matrix: Water

Analysis Batch: 428062

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	50.2		ug/L		100	61 - 145	0	14
Benzene	50.0	50.8		ug/L		102	76 - 127	4	11
Chlorobenzene	50.0	49.7		ug/L		99	75 - 130	4	13
Toluene	50.0	49.1		ug/L		98	76 - 125	4	13
Trichloroethene	50.0	48.7		ug/L		97	71 - 120	4	14

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		76 - 114

TestAmerica Edison

QC Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

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

Lab Sample ID: LCSD 460-428062/4

Matrix: Water

Analysis Batch: 428062

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	99		88 - 110
4-Bromofluorobenzene	97		86 - 115

Lab Sample ID: MB 460-428551/8

Matrix: Water

Analysis Batch: 428551

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			04/06/17 13:35	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Acetone	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Benzene	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Bromoform	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Bromomethane	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Chlorobenzene	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Chloroethane	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Chloroform	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Chloromethane	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Styrene	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Toluene	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Trichloroethene	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/06/17 13:35	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/06/17 13:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		76 - 114		04/06/17 13:35	1
Toluene-d8 (Surr)	96		88 - 110		04/06/17 13:35	1
4-Bromofluorobenzene	94		86 - 115		04/06/17 13:35	1

TestAmerica Edison

QC Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

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

Lab Sample ID: STOBLK 460-428551/27

Matrix: Water

Analysis Batch: 428551

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			04/06/17 20:51	1
1,1,2,2-Tetrachloroethane	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
1,1,2-Trichloroethane	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
1,1-Dichloroethane	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
1,1-Dichloroethene	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
1,2-Dichloroethane	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
1,2-Dichloropropane	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
2-Butanone (MEK)	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
2-Hexanone	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Acetone	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Benzene	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Dichlorobromomethane	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Bromoform	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Bromomethane	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Carbon disulfide	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Carbon tetrachloride	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Chlorobenzene	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Chlorodibromomethane	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Chloroethane	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Chloroform	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Chloromethane	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
cis-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
cis-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Ethylbenzene	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Methylene Chloride	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Styrene	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Tetrachloroethene	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Toluene	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
trans-1,2-Dichloroethene	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
trans-1,3-Dichloropropene	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Trichloroethene	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Vinyl chloride	0.10	U	10	0.10	ug/L			04/06/17 20:51	1
Xylenes, Total	0.10	U	10	0.10	ug/L			04/06/17 20:51	1

Surrogate	STOBLK %Recovery	STOBLK Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		76 - 114		04/06/17 20:51	1
Toluene-d8 (Surr)	94		88 - 110		04/06/17 20:51	1
4-Bromofluorobenzene	95		86 - 115		04/06/17 20:51	1

Lab Sample ID: LCS 460-428551/4

Matrix: Water

Analysis Batch: 428551

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	53.7		ug/L		107	61 - 145
Benzene	50.0	49.6		ug/L		99	76 - 127
Chlorobenzene	50.0	48.8		ug/L		98	75 - 130

TestAmerica Edison

QC Sample Results

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

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

Lab Sample ID: LCS 460-428551/4

Matrix: Water

Analysis Batch: 428551

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	48.8		ug/L		98	76 - 125
Trichloroethene	50.0	48.7		ug/L		97	71 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		76 - 114
Toluene-d8 (Surr)	97		88 - 110
4-Bromofluorobenzene	102		86 - 115

Lab Sample ID: LCSD 460-428551/5

Matrix: Water

Analysis Batch: 428551

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	48.6		ug/L		97	61 - 145	10	14
Benzene	50.0	48.0		ug/L		96	76 - 127	3	11
Chlorobenzene	50.0	47.3		ug/L		95	75 - 130	3	13
Toluene	50.0	46.6		ug/L		93	76 - 125	5	13
Trichloroethene	50.0	47.5		ug/L		95	71 - 120	2	14

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

QC Association Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

GC/MS VOA

Analysis Batch: 427825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-130748-2	FSMW-4A 03292017	Total/NA	Water	OLM04.2/VOL	
460-130748-3	FSMW-4B 03292017	Total/NA	Water	OLM04.2/VOL	
460-130748-4	DUPLICATE-01 03292017	Total/NA	Water	OLM04.2/VOL	
460-130769-1	FSMW-14A 03302017	Total/NA	Water	OLM04.2/VOL	
460-130769-2	Duplicate-02 03302017	Total/NA	Water	OLM04.2/VOL	
460-130769-4	FSMW-1A 03312017	Total/NA	Water	OLM04.2/VOL	
460-130769-6	Duplicate-03 03312017	Total/NA	Water	OLM04.2/VOL	
460-130769-7	Trip Blank	Total/NA	Water	OLM04.2/VOL	
MB 460-427825/7	Method Blank	Total/NA	Water	OLM04.2/VOL	
LCS 460-427825/3	Lab Control Sample	Total/NA	Water	OLM04.2/VOL	
LCSD 460-427825/4	Lab Control Sample Dup	Total/NA	Water	OLM04.2/VOL	

Analysis Batch: 428062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-130748-1	EQUIPMENT 03292017	Total/NA	Water	OLM04.2/VOL	
460-130748-5	TRIP BLANK 03292017	Total/NA	Water	OLM04.2/VOL	
460-130769-1 - DL	FSMW-14A 03302017	Total/NA	Water	OLM04.2/VOL	
460-130769-2 - DL	Duplicate-02 03302017	Total/NA	Water	OLM04.2/VOL	
460-130769-3	FSMW-13A 03302017	Total/NA	Water	OLM04.2/VOL	
460-130769-4 - DL	FSMW-1A 03312017	Total/NA	Water	OLM04.2/VOL	
460-130769-5	Equipment 03312017	Total/NA	Water	OLM04.2/VOL	
460-130769-6 - DL	Duplicate-03 03312017	Total/NA	Water	OLM04.2/VOL	
MB 460-428062/7	Method Blank	Total/NA	Water	OLM04.2/VOL	
STOBLK 460-428062/24	Method Blank	Total/NA	Water	OLM04.2/VOL	
LCS 460-428062/3	Lab Control Sample	Total/NA	Water	OLM04.2/VOL	
LCSD 460-428062/4	Lab Control Sample Dup	Total/NA	Water	OLM04.2/VOL	

Analysis Batch: 428551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-130784-1	Trip Blank 03302017	Total/NA	Water	OLM04.2/VOL	
460-130784-2	Equipment 03302017	Total/NA	Water	OLM04.2/VOL	
460-130784-3	FSMW-2A 03292017	Total/NA	Water	OLM04.2/VOL	
460-130784-4	FSMW-2B 03292017	Total/NA	Water	OLM04.2/VOL	
460-130784-5	FSMW-8A 03302017	Total/NA	Water	OLM04.2/VOL	
460-130784-6	FSMW-14B 03302017	Total/NA	Water	OLM04.2/VOL	
MB 460-428551/8	Method Blank	Total/NA	Water	OLM04.2/VOL	
STOBLK 460-428551/27	Method Blank	Total/NA	Water	OLM04.2/VOL	
LCS 460-428551/4	Lab Control Sample	Total/NA	Water	OLM04.2/VOL	
LCSD 460-428551/5	Lab Control Sample Dup	Total/NA	Water	OLM04.2/VOL	

Lab Chronicle

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: EQUIPMENT 03292017

Date Collected: 03/29/17 08:45

Date Received: 03/29/17 11:30

Lab Sample ID: 460-130748-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	428062	04/04/17 12:31	EMM	TAL EDI

Client Sample ID: FSMW-4A 03292017

Date Collected: 03/29/17 11:00

Date Received: 03/29/17 11:30

Lab Sample ID: 460-130748-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	427825	04/03/17 19:34	KLB	TAL EDI

Client Sample ID: FSMW-4B 03292017

Date Collected: 03/29/17 09:20

Date Received: 03/29/17 11:30

Lab Sample ID: 460-130748-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	427825	04/03/17 19:57	KLB	TAL EDI

Client Sample ID: DUPLICATE-01 03292017

Date Collected: 03/29/17 00:00

Date Received: 03/29/17 11:30

Lab Sample ID: 460-130748-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	427825	04/03/17 20:19	KLB	TAL EDI

Client Sample ID: TRIP BLANK 03292017

Date Collected: 03/29/17 11:00

Date Received: 03/29/17 11:30

Lab Sample ID: 460-130748-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	428062	04/04/17 12:09	EMM	TAL EDI

Client Sample ID: FSMW-14A 03302017

Date Collected: 03/30/17 15:15

Date Received: 03/31/17 17:00

Lab Sample ID: 460-130769-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	427825	04/03/17 23:19	KLB	TAL EDI
Total/NA	Analysis	OLM04.2/VOL	DL	25	428062	04/04/17 14:02	EMM	TAL EDI

Lab Chronicle

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: Duplicate-02 03302017

Date Collected: 03/30/17 00:00

Date Received: 03/31/17 17:00

Lab Sample ID: 460-130769-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	427825	04/03/17 22:56	KLB	TAL EDI
Total/NA	Analysis	OLM04.2/VOL	DL	25	428062	04/04/17 14:24	EMM	TAL EDI

Client Sample ID: FSMW-13A 03302017

Date Collected: 03/30/17 18:20

Date Received: 03/31/17 17:00

Lab Sample ID: 460-130769-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	428062	04/04/17 16:39	EMM	TAL EDI

Client Sample ID: FSMW-1A 03312017

Date Collected: 03/31/17 11:25

Date Received: 03/31/17 17:00

Lab Sample ID: 460-130769-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	427825	04/03/17 22:11	KLB	TAL EDI
Total/NA	Analysis	OLM04.2/VOL	DL	2	428062	04/04/17 14:47	EMM	TAL EDI

Client Sample ID: Equipment 03312017

Date Collected: 03/31/17 08:45

Date Received: 03/31/17 17:00

Lab Sample ID: 460-130769-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	428062	04/04/17 16:17	EMM	TAL EDI

Client Sample ID: Duplicate-03 03312017

Date Collected: 03/31/17 00:00

Date Received: 03/31/17 17:00

Lab Sample ID: 460-130769-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	427825	04/03/17 21:26	KLB	TAL EDI
Total/NA	Analysis	OLM04.2/VOL	DL	2	428062	04/04/17 15:09	EMM	TAL EDI

Client Sample ID: Trip Blank

Date Collected: 03/31/17 00:00

Date Received: 03/31/17 17:00

Lab Sample ID: 460-130769-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	427825	04/03/17 21:04	KLB	TAL EDI

Lab Chronicle

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

Client Sample ID: Trip Blank 03302017

Date Collected: 03/30/17 00:00

Date Received: 03/30/17 18:50

Lab Sample ID: 460-130784-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	428551	04/06/17 20:05	EMM	TAL EDI

Client Sample ID: Equipment 03302017

Date Collected: 03/30/17 12:00

Date Received: 03/30/17 18:50

Lab Sample ID: 460-130784-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	428551	04/06/17 17:48	EMM	TAL EDI

Client Sample ID: FSMW-2A 03292017

Date Collected: 03/29/17 15:45

Date Received: 03/30/17 18:50

Lab Sample ID: 460-130784-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		5	428551	04/06/17 20:28	EMM	TAL EDI

Client Sample ID: FSMW-2B 03292017

Date Collected: 03/29/17 14:45

Date Received: 03/30/17 18:50

Lab Sample ID: 460-130784-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	428551	04/06/17 18:11	EMM	TAL EDI

Client Sample ID: FSMW-8A 03302017

Date Collected: 03/30/17 08:20

Date Received: 03/30/17 18:50

Lab Sample ID: 460-130784-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		1	428551	04/06/17 18:34	EMM	TAL EDI

Client Sample ID: FSMW-14B 03302017

Date Collected: 03/30/17 12:45

Date Received: 03/30/17 18:50

Lab Sample ID: 460-130784-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	OLM04.2/VOL		10	428551	04/06/17 16:16	EMM	TAL EDI

Laboratory References:

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

TestAmerica Edison

Accreditation/Certification Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

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

Method Summary

Client: Walden Associates
Project/Site: Frost Street Sites

TestAmerica Job ID: 460-130748-1

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

OLM04.2_Vol_LL

Volatile Organic Compounds (GC/MS)

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 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 03292017	460-130748-1	108	97	94
FSMW-4A 03292017	460-130748-2	92	97	97
FSMW-4B 03292017	460-130748-3	94	99	94
DUPLICATE-01 03292017	460-130748-4	94	98	94
TRIP BLANK 03292017	460-130748-5	104	96	91
FSMW-14A 03302017	460-130769-1	95	98	94
FSMW-14A 03302017 DL	460-130769-1 DL	103	97	94
Duplicate-02 03302017	460-130769-2	94	97	94
Duplicate-02 03302017 DL	460-130769-2 DL	106	95	95
FSMW-13A 03302017	460-130769-3	105	96	92
FSMW-1A 03312017	460-130769-4	93	97	94
FSMW-1A 03312017 DL	460-130769-4 DL	99	97	91
Equipment 03312017	460-130769-5	103	97	92
Duplicate-03 03312017	460-130769-6	94	97	95
Duplicate-03 03312017 DL	460-130769-6 DL	103	96	92
Trip Blank	460-130769-7	98	97	94
Trip Blank 03302017	460-130784-1	100	95	94
Equipment 03302017	460-130784-2	100	95	97
FSMW-2A 03292017	460-130784-3	98	96	96
FSMW-2B 03292017	460-130784-4	101	96	97
FSMW-8A 03302017	460-130784-5	99	95	95
FSMW-14B 03302017	460-130784-6	100	95	94
	MB 460-427825/7	95	100	96
	MB 460-428062/7	102	96	92
	MB 460-428551/8	96	96	94
	LCS 460-427825/3	98	100	100
	LCS 460-428062/3	106	103	102
	LCS 460-428551/4	105	97	102
	LCSD 460-427825/4	99	100	101
	LCSD 460-428062/4	104	99	97

DCA = 1,2-Dichloroethane-d4 (Surr)	QC LIMITS 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 II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-130748-1
SDG No.: _____
Matrix: Water Level: Low
GC Column (1): Rtx-624 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
	LCSD 460-428551/5	98	98	102
	STOBLK 460-428062/24	105	99	95
	STOBLK 460-428551/27	99	94	95

	<u>QC LIMITS</u>
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.: 460-130748-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: V49443.D
Lab ID: LCS 460-427825/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	53.6	107	61-145	
Benzene	50.0	54.8	110	76-127	
Chlorobenzene	50.0	53.8	108	75-130	
Toluene	50.0	54.1	108	76-125	
Trichloroethene	50.0	53.7	107	71-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-130748-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: V49473.D
Lab ID: LCS 460-428062/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	50.2	100	61-145	
Benzene	50.0	52.6	105	76-127	
Chlorobenzene	50.0	51.5	103	75-130	
Toluene	50.0	51.1	102	76-125	
Trichloroethene	50.0	50.5	101	71-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-130748-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: V49532.D
Lab ID: LCS 460-428551/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1-Dichloroethene	50.0	53.7	107	61-145	
Benzene	50.0	49.6	99	76-127	
Chlorobenzene	50.0	48.8	98	75-130	
Toluene	50.0	48.8	98	76-125	
Trichloroethene	50.0	48.7	97	71-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V49444.D
 Lab ID: LCSD 460-427825/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1-Dichloroethene	50.0	48.9	98	9	14	61-145	
Benzene	50.0	49.9	100	9	11	76-127	
Chlorobenzene	50.0	49.2	98	9	13	75-130	
Toluene	50.0	49.6	99	9	13	76-125	
Trichloroethene	50.0	48.2	96	11	14	71-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V49474.D
 Lab ID: LCSD 460-428062/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1-Dichloroethene	50.0	50.2	100	0	14	61-145	
Benzene	50.0	50.8	102	4	11	76-127	
Chlorobenzene	50.0	49.7	99	4	13	75-130	
Toluene	50.0	49.1	98	4	13	76-125	
Trichloroethene	50.0	48.7	97	4	14	71-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V49533.D
 Lab ID: LCSD 460-428551/5 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1-Dichloroethene	50.0	48.6	97	10	14	61-145	
Benzene	50.0	48.0	96	3	11	76-127	
Chlorobenzene	50.0	47.3	95	3	13	75-130	
Toluene	50.0	46.6	93	5	13	76-125	
Trichloroethene	50.0	47.5	95	2	14	71-120	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Lab File ID: V49447.D Lab Sample ID: MB 460-427825/7
 Matrix: Water Heated Purge: (Y/N) N
 Instrument ID: CVOAMS7 Date Analyzed: 04/03/2017 16:12
 GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-427825/3	V49443.D	04/03/2017 14:24
	LCSD 460-427825/4	V49444.D	04/03/2017 14:46
FSMW-4A 03292017	460-130748-2	V49456.D	04/03/2017 19:34
FSMW-4B 03292017	460-130748-3	V49457.D	04/03/2017 19:57
DUPLICATE-01 03292017	460-130748-4	V49458.D	04/03/2017 20:19
Trip Blank	460-130769-7	V49460.D	04/03/2017 21:04
Duplicate-03 03312017	460-130769-6	V49461.D	04/03/2017 21:26
FSMW-1A 03312017	460-130769-4	V49463.D	04/03/2017 22:11
Duplicate-02 03302017	460-130769-2	V49465.D	04/03/2017 22:56
FSMW-14A 03302017	460-130769-1	V49466.D	04/03/2017 23:19

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Lab File ID: V49477.D Lab Sample ID: MB 460-428062/7
 Matrix: Water Heated Purge: (Y/N) N
 Instrument ID: CVOAMS7 Date Analyzed: 04/04/2017 11:46
 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 460-428062/3	V49473.D	04/04/2017 09:43
	LCSD 460-428062/4	V49474.D	04/04/2017 10:05
TRIP BLANK 03292017	460-130748-5	V49478.D	04/04/2017 12:09
EQUIPMENT 03292017	460-130748-1	V49479.D	04/04/2017 12:31
FSMW-14A 03302017 DL	460-130769-1 DL	V49483.D	04/04/2017 14:02
Duplicate-02 03302017 DL	460-130769-2 DL	V49484.D	04/04/2017 14:24
FSMW-1A 03312017 DL	460-130769-4 DL	V49485.D	04/04/2017 14:47
Duplicate-03 03312017 DL	460-130769-6 DL	V49486.D	04/04/2017 15:09
Equipment 03312017	460-130769-5	V49489.D	04/04/2017 16:17
FSMW-13A 03302017	460-130769-3	V49490.D	04/04/2017 16:39
	STOBLK 460-428062/24	V49494.D	04/04/2017 20:03

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Lab File ID: V49536.D Lab Sample ID: MB 460-428551/8
 Matrix: Water Heated Purge: (Y/N) N
 Instrument ID: CVOAMS7 Date Analyzed: 04/06/2017 13:35
 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 460-428551/4	V49532.D	04/06/2017 11:10
	LCSD 460-428551/5	V49533.D	04/06/2017 12:16
FSMW-14B 03302017	460-130784-6	V49543.D	04/06/2017 16:16
Equipment 03302017	460-130784-2	V49547.D	04/06/2017 17:48
FSMW-2B 03292017	460-130784-4	V49548.D	04/06/2017 18:11
FSMW-8A 03302017	460-130784-5	V49549.D	04/06/2017 18:34
Trip Blank 03302017	460-130784-1	V49553.D	04/06/2017 20:05
FSMW-2A 03292017	460-130784-3	V49554.D	04/06/2017 20:28
	STOBLK 460-428551/27	V49555.D	04/06/2017 20:51

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

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Lab File ID: V49085.D BFB Injection Date: 02/23/2017
 Instrument ID: CVOAMS7 BFB Injection Time: 22:53
 Analysis Batch No.: 421251

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	19.8
75	30.0 - 66.0% of mass 95	55.3
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	1.0 (1.1) 1
174	50.0 - 120.0% of mass 95	88.9
175	4.0 - 9.0 % of mass 174	7.7 (8.6) 1
176	93.0 - 101.0% of mass 174	84.5 (95.1) 1
177	5.0 - 9.0% of mass 176	5.8 (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
	STD1 460-421251/3	V49087.D	02/23/2017	23:39
	STD20 460-421251/4	V49088.D	02/24/2017	00:03
	STD10 460-421251/5	V49089.D	02/24/2017	00:26
	STD200 460-421251/6	V49090.D	02/24/2017	00:49
	STD50 460-421251/9	V49093.D	02/24/2017	05:51

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

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Lab File ID: V49441.D BFB Injection Date: 04/03/2017
 Instrument ID: CVOAMS7 BFB Injection Time: 13:36
 Analysis Batch No.: 427825

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	19.8
75	30.0 - 66.0% of mass 95	54.2
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.6
173	Less than 2.0% of mass 174	1.4 (1.8) 1
174	50.0 - 120.0% of mass 95	76.5
175	4.0 - 9.0 % of mass 174	6.0 (7.9) 1
176	93.0 - 101.0% of mass 174	75.0 (98.1) 1
177	5.0 - 9.0% of mass 176	4.7 (6.3) 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 460-427825/2	V49442.D	04/03/2017	14:02
	LCS 460-427825/3	V49443.D	04/03/2017	14:24
	LCSD 460-427825/4	V49444.D	04/03/2017	14:46
	MB 460-427825/7	V49447.D	04/03/2017	16:12
FSMW-4A 03292017	460-130748-2	V49456.D	04/03/2017	19:34
FSMW-4B 03292017	460-130748-3	V49457.D	04/03/2017	19:57
DUPLICATE-01 03292017	460-130748-4	V49458.D	04/03/2017	20:19
Trip Blank	460-130769-7	V49460.D	04/03/2017	21:04
Duplicate-03 03312017	460-130769-6	V49461.D	04/03/2017	21:26
FSMW-1A 03312017	460-130769-4	V49463.D	04/03/2017	22:11
Duplicate-02 03302017	460-130769-2	V49465.D	04/03/2017	22:56
FSMW-14A 03302017	460-130769-1	V49466.D	04/03/2017	23:19

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

Lab Name: TestAmerica Edison Job No.: 460-130748-1
SDG No.: _____
Lab File ID: V49471.D BFB Injection Date: 04/04/2017
Instrument ID: CVOAMS7 BFB Injection Time: 08:55
Analysis Batch No.: 428062

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	18.9
75	30.0 - 66.0% of mass 95	51.5
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	1.2 (1.5) 1
174	50.0 - 120.0% of mass 95	78.7
175	4.0 - 9.0 % of mass 174	6.1 (7.7) 1
176	93.0 - 101.0% of mass 174	74.5 (94.6) 1
177	5.0 - 9.0% of mass 176	4.6 (6.2) 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 460-428062/2	V49472.D	04/04/2017	09:20
	LCS 460-428062/3	V49473.D	04/04/2017	09:43
	LCSD 460-428062/4	V49474.D	04/04/2017	10:05
	MB 460-428062/7	V49477.D	04/04/2017	11:46
TRIP BLANK 03292017	460-130748-5	V49478.D	04/04/2017	12:09
EQUIPMENT 03292017	460-130748-1	V49479.D	04/04/2017	12:31
FSMW-14A 03302017 DL	460-130769-1 DL	V49483.D	04/04/2017	14:02
Duplicate-02 03302017 DL	460-130769-2 DL	V49484.D	04/04/2017	14:24
FSMW-1A 03312017 DL	460-130769-4 DL	V49485.D	04/04/2017	14:47
Duplicate-03 03312017 DL	460-130769-6 DL	V49486.D	04/04/2017	15:09
Equipment 03312017	460-130769-5	V49489.D	04/04/2017	16:17
FSMW-13A 03302017	460-130769-3	V49490.D	04/04/2017	16:39
	STOBLK 460-428062/24	V49494.D	04/04/2017	20:03

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

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Lab File ID: V49529.D BFB Injection Date: 04/06/2017
 Instrument ID: CVOAMS7 BFB Injection Time: 08:31
 Analysis Batch No.: 428551

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	16.6
75	30.0 - 66.0% of mass 95	50.3
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.3
173	Less than 2.0% of mass 174	1.1 (1.3) 1
174	50.0 - 120.0% of mass 95	84.8
175	4.0 - 9.0 % of mass 174	6.9 (8.1) 1
176	93.0 - 101.0% of mass 174	83.8 (98.9) 1
177	5.0 - 9.0% of mass 176	5.6 (6.6) 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 460-428551/3	V49531.D	04/06/2017	09:44
	LCS 460-428551/4	V49532.D	04/06/2017	11:10
	LCSD 460-428551/5	V49533.D	04/06/2017	12:16
	MB 460-428551/8	V49536.D	04/06/2017	13:35
FSMW-14B 03302017	460-130784-6	V49543.D	04/06/2017	16:16
Equipment 03302017	460-130784-2	V49547.D	04/06/2017	17:48
FSMW-2B 03292017	460-130784-4	V49548.D	04/06/2017	18:11
FSMW-8A 03302017	460-130784-5	V49549.D	04/06/2017	18:34
Trip Blank 03302017	460-130784-1	V49553.D	04/06/2017	20:05
FSMW-2A 03292017	460-130784-3	V49554.D	04/06/2017	20:28
	STOBLK 460-428551/27	V49555.D	04/06/2017	20:51

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

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Sample No.: CCVIS 460-427825/2 Date Analyzed: 04/03/2017 14:02
 Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): V49442.D Heated Purge: (Y/N) N
 Calibration ID: 61192

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		217828	4.74	1467563	5.39	1484453	7.19
UPPER LIMIT		435656	5.24	2935126	5.89	2968906	7.69
LOWER LIMIT		108914	4.24	733782	4.89	742227	6.69
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-427825/3		221896	4.74	1449537	5.39	1448040	7.19
LCSD 460-427825/4		226836	4.74	1476561	5.39	1482947	7.19
MB 460-427825/7		211854	4.74	1319996	5.39	1312060	7.19
460-130748-2	FSMW-4A 03292017	254801	4.74	1619252	5.39	1605033	7.19
460-130748-3	FSMW-4B 03292017	235782	4.74	1484627	5.39	1458696	7.19
460-130748-4	DUPLICATE-01 03292017	234564	4.74	1478130	5.39	1484632	7.19
460-130769-7	Trip Blank	219479	4.74	1445967	5.39	1448273	7.19
460-130769-6	Duplicate-03 03312017	228857	4.74	1433048	5.39	1433338	7.19
460-130769-4	FSMW-1A 03312017	233183	4.74	1442861	5.39	1460384	7.19
460-130769-2	Duplicate-02 03302017	223797	4.74	1400340	5.39	1403765	7.19
460-130769-1	FSMW-14A 03302017	220262	4.74	1386113	5.39	1380810	7.19

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

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

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

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Sample No.: CCVIS 460-428062/2 Date Analyzed: 04/04/2017 09:20
 Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): V49472.D Heated Purge: (Y/N) N
 Calibration ID: 61192

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		232497	4.74	1515044	5.39	1506679	7.19
UPPER LIMIT		464994	5.24	3030088	5.89	3013358	7.69
LOWER LIMIT		116249	4.24	757522	4.89	753340	6.69
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-428062/3		220748	4.74	1441025	5.39	1450473	7.19
LCSD 460-428062/4		221006	4.74	1449666	5.39	1463149	7.19
MB 460-428062/7		218795	4.74	1373867	5.39	1394347	7.19
460-130748-5	TRIP BLANK 03292017	217370	4.74	1368863	5.39	1377054	7.19
460-130748-1	EQUIPMENT 03292017	210487	4.74	1363937	5.39	1389147	7.19
460-130769-1 DL	FSMW-14A 03302017 DL	221438	4.74	1396110	5.39	1402277	7.19
460-130769-2 DL	Duplicate-02 03302017 DL	219539	4.74	1404094	5.39	1441225	7.19
460-130769-4 DL	FSMW-1A 03312017 DL	224169	4.74	1375388	5.39	1407231	7.19
460-130769-6 DL	Duplicate-03 03312017 DL	222232	4.74	1381755	5.39	1409564	7.19
460-130769-5	Equipment 03312017	213628	4.74	1337278	5.39	1366313	7.19
460-130769-3	FSMW-13A 03302017	210142	4.74	1340343	5.39	1378351	7.19
STOBLK 460-428062/24		217176	4.74	1375043	5.39	1399412	7.19

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

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

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

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Sample No.: CCVIS 460-428551/3 Date Analyzed: 04/06/2017 09:44
 Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): V49531.D Heated Purge: (Y/N) N
 Calibration ID: 61192

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		162633	4.74	1075408	5.39	1117583	7.19
UPPER LIMIT		325266	5.24	2150816	5.89	2235166	7.69
LOWER LIMIT		81317	4.24	537704	4.89	558792	6.69
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-428551/4		165448	4.74	1140808	5.39	1218560	7.19
LCSD 460-428551/5		180277	4.74	1164910	5.39	1234234	7.19
MB 460-428551/8		171351	4.74	1110396	5.39	1160250	7.19
460-130784-6	FSMW-14B 03302017	160078	4.74	1041395	5.39	1089180	7.19
460-130784-2	Equipment 03302017	156652	4.74	1009583	5.39	1050791	7.19
460-130784-4	FSMW-2B 03292017	152929	4.74	988068	5.39	1019178	7.19
460-130784-5	FSMW-8A 03302017	153169	4.74	1021170	5.39	1093573	7.19
460-130784-1	Trip Blank 03302017	155918	4.74	1002350	5.39	1054548	7.19
460-130784-3	FSMW-2A 03292017	154314	4.74	988423	5.39	1036425	7.19
STOBLK 460-428551/27		156506	4.74	991479	5.39	1061893	7.19

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

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Client Sample ID: EQUIPMENT 03292017 Lab Sample ID: 460-130748-1
 Matrix: Water Lab File ID: V49479.D
 Analysis Method: OLM04.2/VOL Date Collected: 03/29/2017 08:45
 Sample wt/vol: 5(mL) Date Analyzed: 04/04/2017 12:31
 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.: 428062 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	11		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	0.24	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.: 460-130748-1
SDG No.: _____
Client Sample ID: EQUIPMENT 03292017 Lab Sample ID: 460-130748-1
Matrix: Water Lab File ID: V49479.D
Analysis Method: OLM04.2/VOL Date Collected: 03/29/2017 08:45
Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 12:31
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.: 428062 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49479.D
 Lims ID: 460-130748-B-1
 Client ID: EQUIPMENT 03292017
 Sample Type: Client
 Inject. Date: 04-Apr-2017 12:31:30 ALS Bottle#: 8 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-130748-B-1
 Misc. Info.: 460-0053256-009
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 19:06:37 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK011

First Level Reviewer: boykink

Date: 04-Apr-2017 19:06:28

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
14 Acetone	43	3.268	3.268	0.000	86	29002	11.1	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	89	210487	50.0	
31 Chloroform	83	4.766	4.766	0.000	90	3910	0.2382	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	294885	54.2	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1363937	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	97	787741	48.4	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	87	1389147	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	89	470680	47.1	

Reagents:

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49479.D

Injection Date: 04-Apr-2017 12:31:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130748-B-1

Lab Sample ID: 460-130748-1

Worklist Smp#: 9

Client ID: EQUIPMENT 03292017

Purge Vol: 5.000 mL

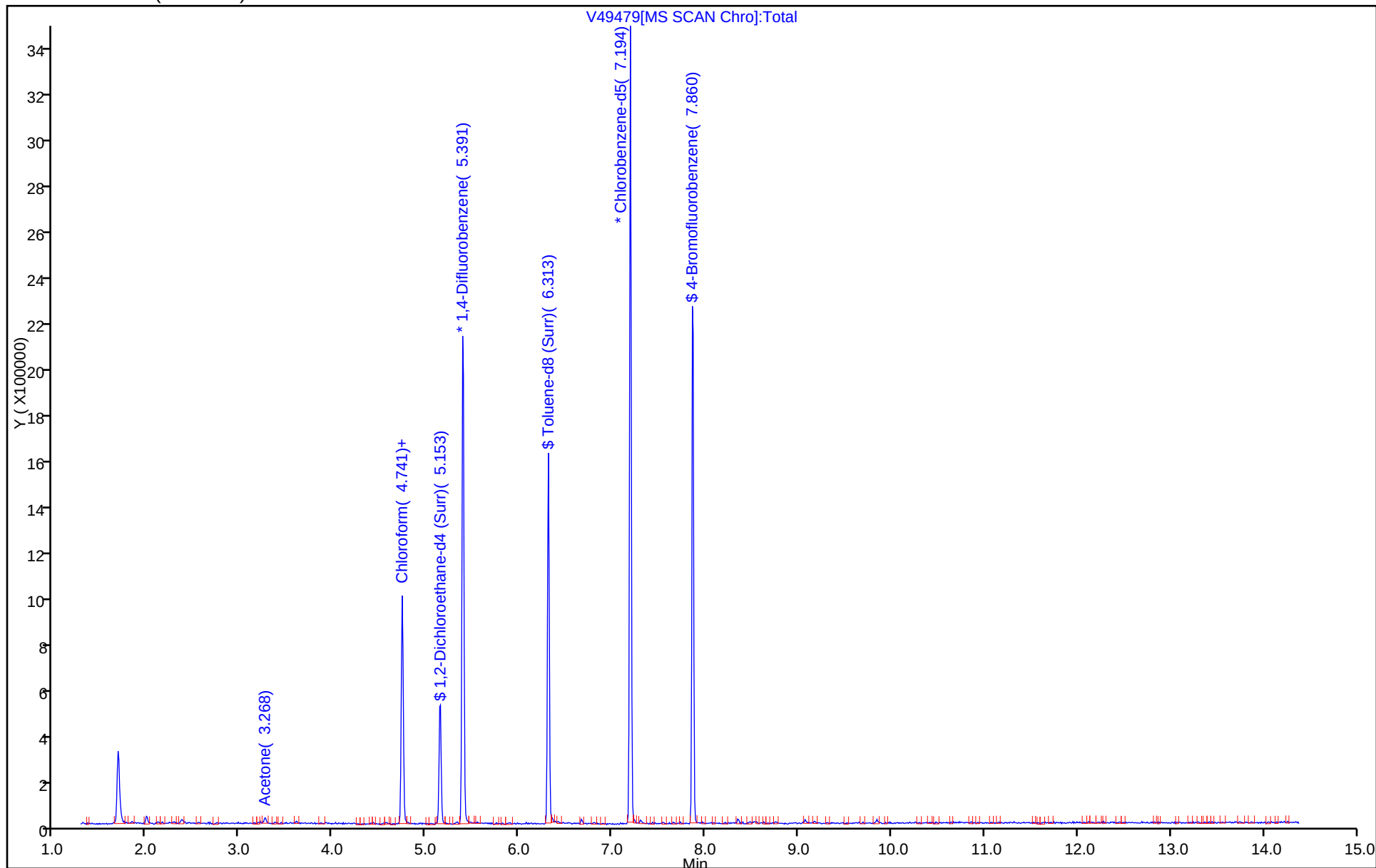
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49479.D

Injection Date: 04-Apr-2017 12:31:30

Instrument ID: CVOAMS7

Lims ID: 460-130748-B-1

Lab Sample ID: 460-130748-1

Client ID: EQUIPMENT 03292017

Operator ID:

ALS Bottle#:

8

Worklist Smp#:

9

Purge Vol: 5.000 mL

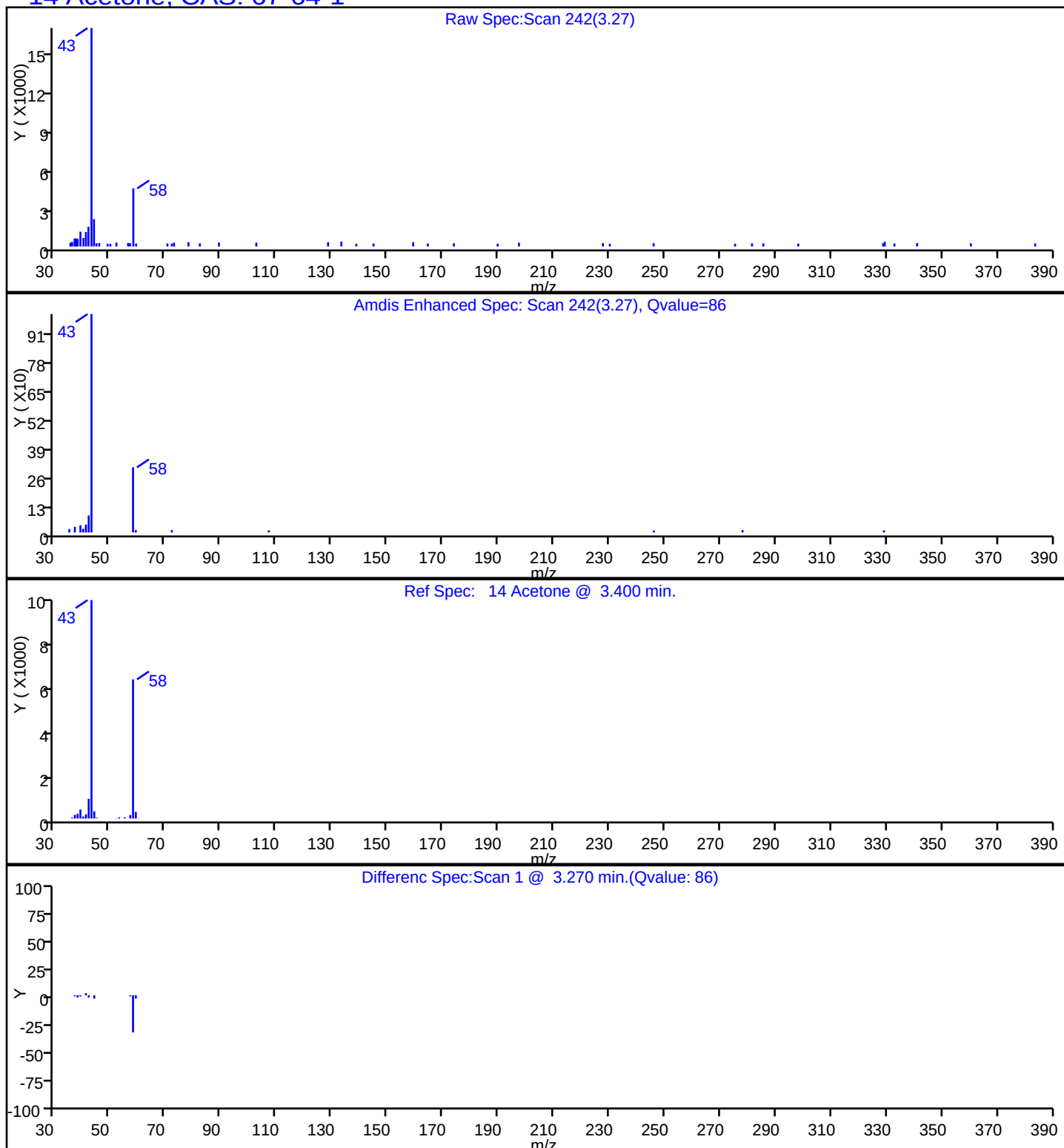
Dil. Factor: 1.0000

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49479.D

Injection Date: 04-Apr-2017 12:31:30

Instrument ID: CVOAMS7

Lims ID: 460-130748-B-1

Lab Sample ID: 460-130748-1

Client ID: EQUIPMENT 03292017

Operator ID:

ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL

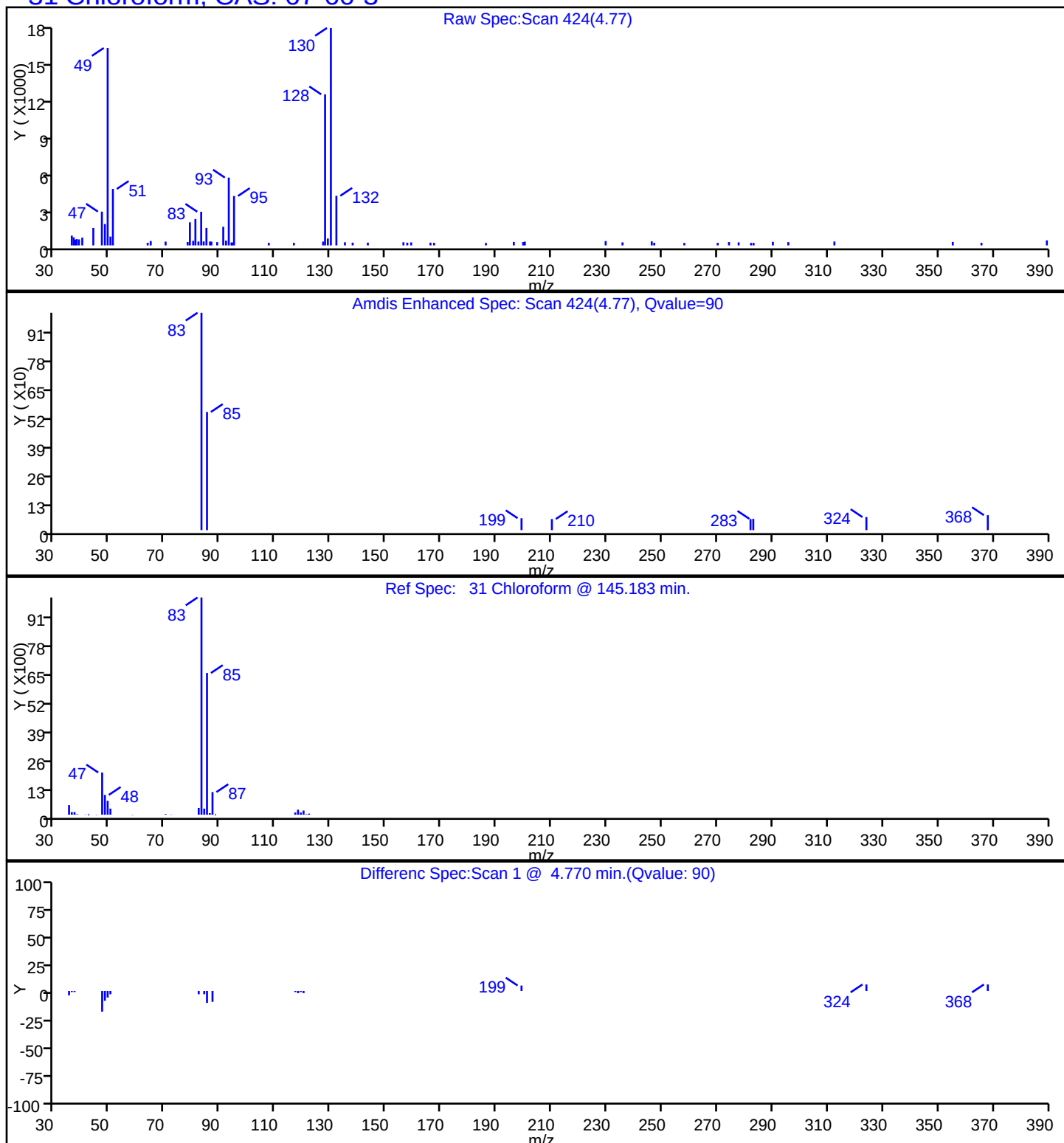
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

31 Chloroform, CAS: 67-66-3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-130748-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-4A 03292017</u>	Lab Sample ID: <u>460-130748-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>V49456.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>03/29/2017 11:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/03/2017 19:34</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>427825</u>	Units: <u>ug/L</u>

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	4.4	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	69		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.60	J	10	0.10
75-01-4	Vinyl chloride	1.3	J	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.: 460-130748-1
SDG No.: _____
Client Sample ID: FSMW-4A 03292017 Lab Sample ID: 460-130748-2
Matrix: Water Lab File ID: V49456.D
Analysis Method: OLM04.2/VOL Date Collected: 03/29/2017 11:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 19:34
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.: 427825 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	92		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\20170403-53205.b\V49456.D
 Lims ID: 460-130748-A-2
 Client ID: FSMW-4A 03292017
 Sample Type: Client
 Inject. Date: 03-Apr-2017 19:34:30 ALS Bottle#: 15 Worklist Smp#: 16
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-130748-A-2
 Misc. Info.: 460-0053205-016
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 18:22:06 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: baronm

Date: 04-Apr-2017 18:22:05

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
12 Vinyl chloride	62	2.157	2.157	0.000	97	15588	1.32	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	99	50216	4.36	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	87	254801	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	325654	46.0	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	94	1619252	50.0	
54 Trichloroethene	130	5.564	5.556	0.008	94	7400	0.5988	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	919389	48.7	
46 Tetrachloroethene	164	6.667	6.667	0.000	92	571881	68.6	
* 1 Chlorobenzene-d5	117	7.193	7.194	-0.001	86	1605033	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	92	558557	48.7	

Reagents:

CLP42int/surr_00009

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49456.D

Injection Date: 03-Apr-2017 19:34:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130748-A-2

Lab Sample ID: 460-130748-2

Worklist Smp#: 16

Client ID: FSMW-4A 03292017

Purge Vol: 5.000 mL

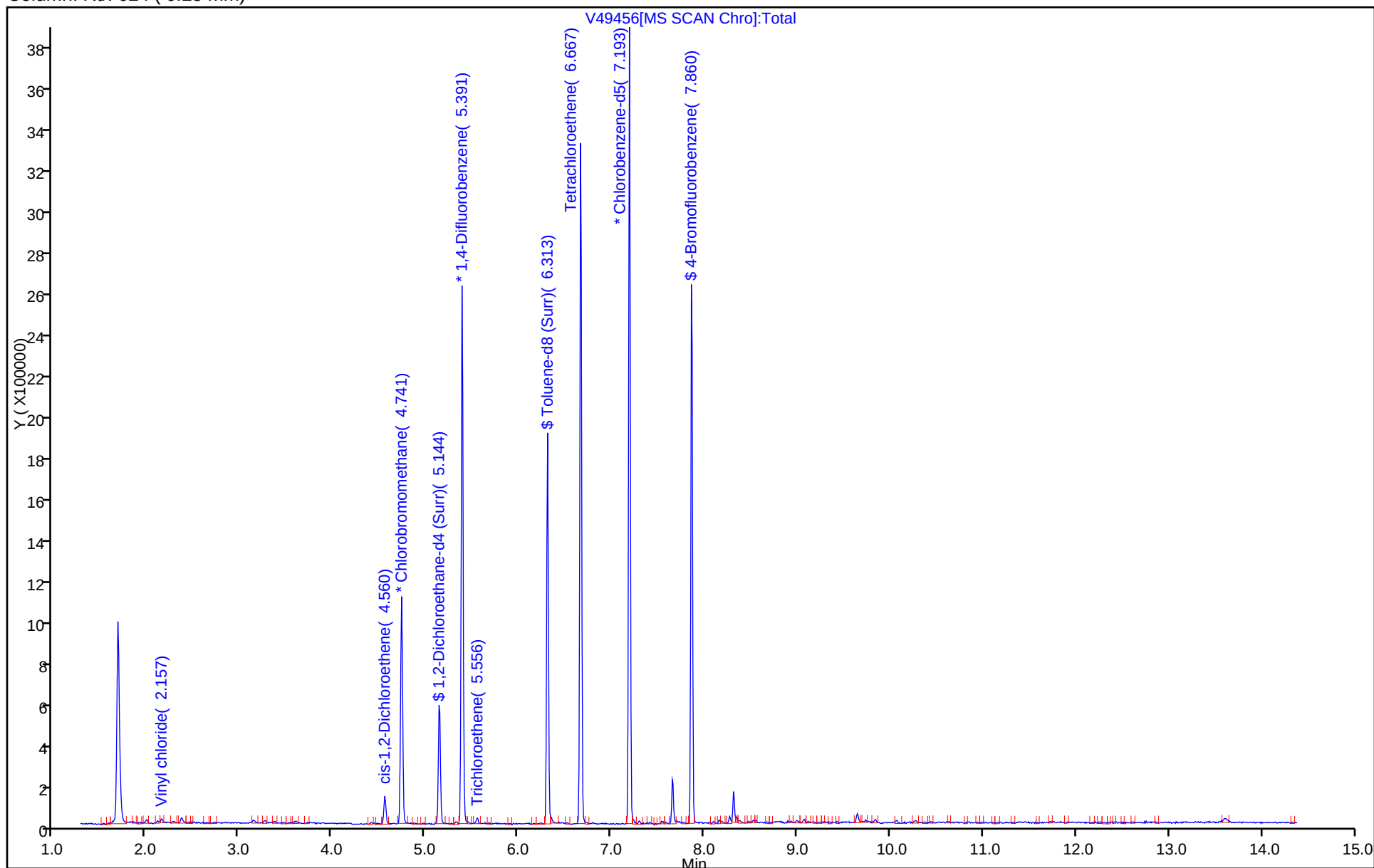
Dil. Factor: 1.0000

ALS Bottle#: 15

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49456.D

Injection Date: 03-Apr-2017 19:34:30

Instrument ID: CVOAMS7

Lims ID: 460-130748-A-2

Lab Sample ID: 460-130748-2

Client ID: FSMW-4A 03292017

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

16

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

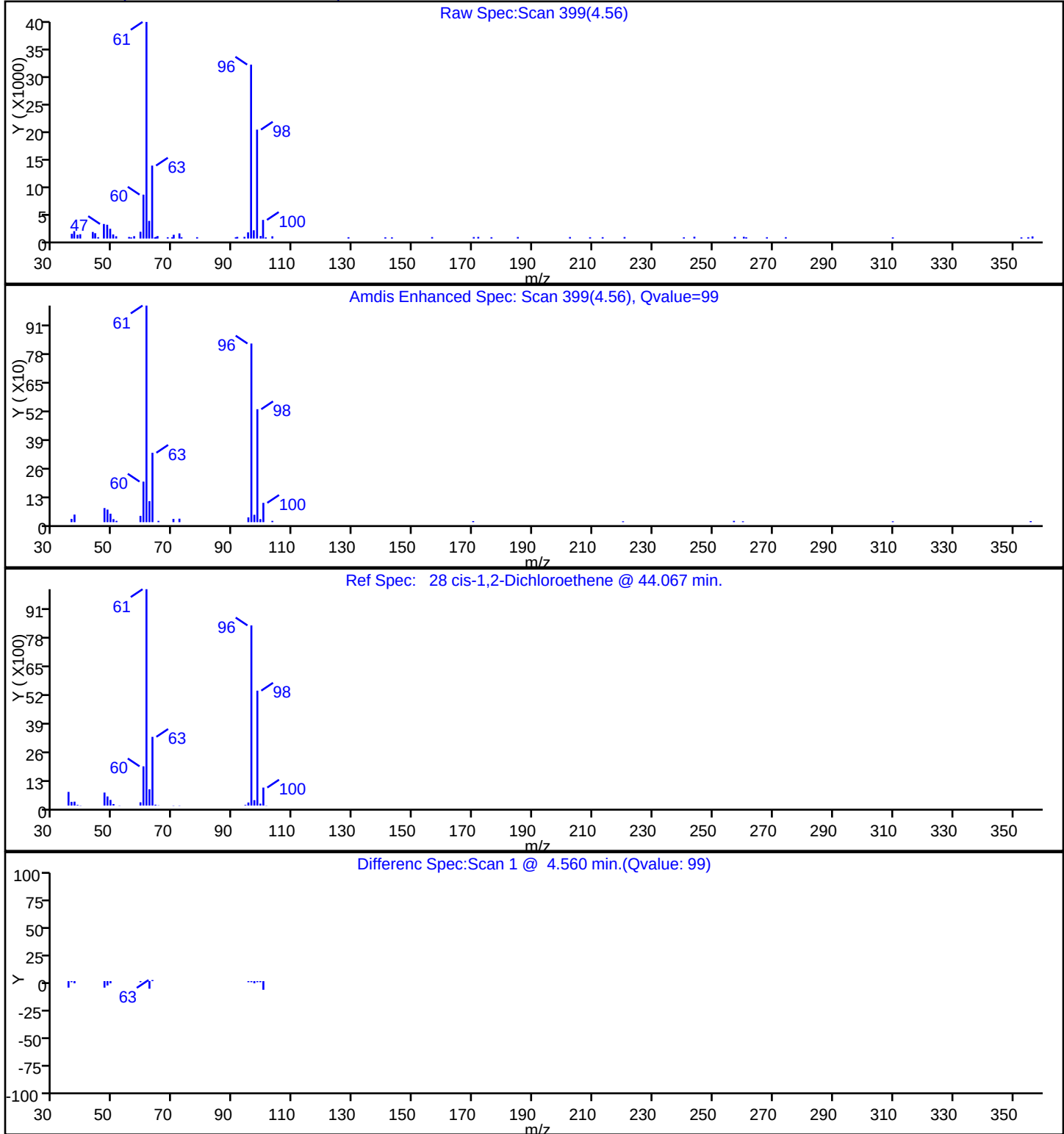
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49456.D

Injection Date: 03-Apr-2017 19:34:30

Instrument ID: CVOAMS7

Lims ID: 460-130748-A-2

Lab Sample ID: 460-130748-2

Client ID: FSMW-4A 03292017

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

16

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

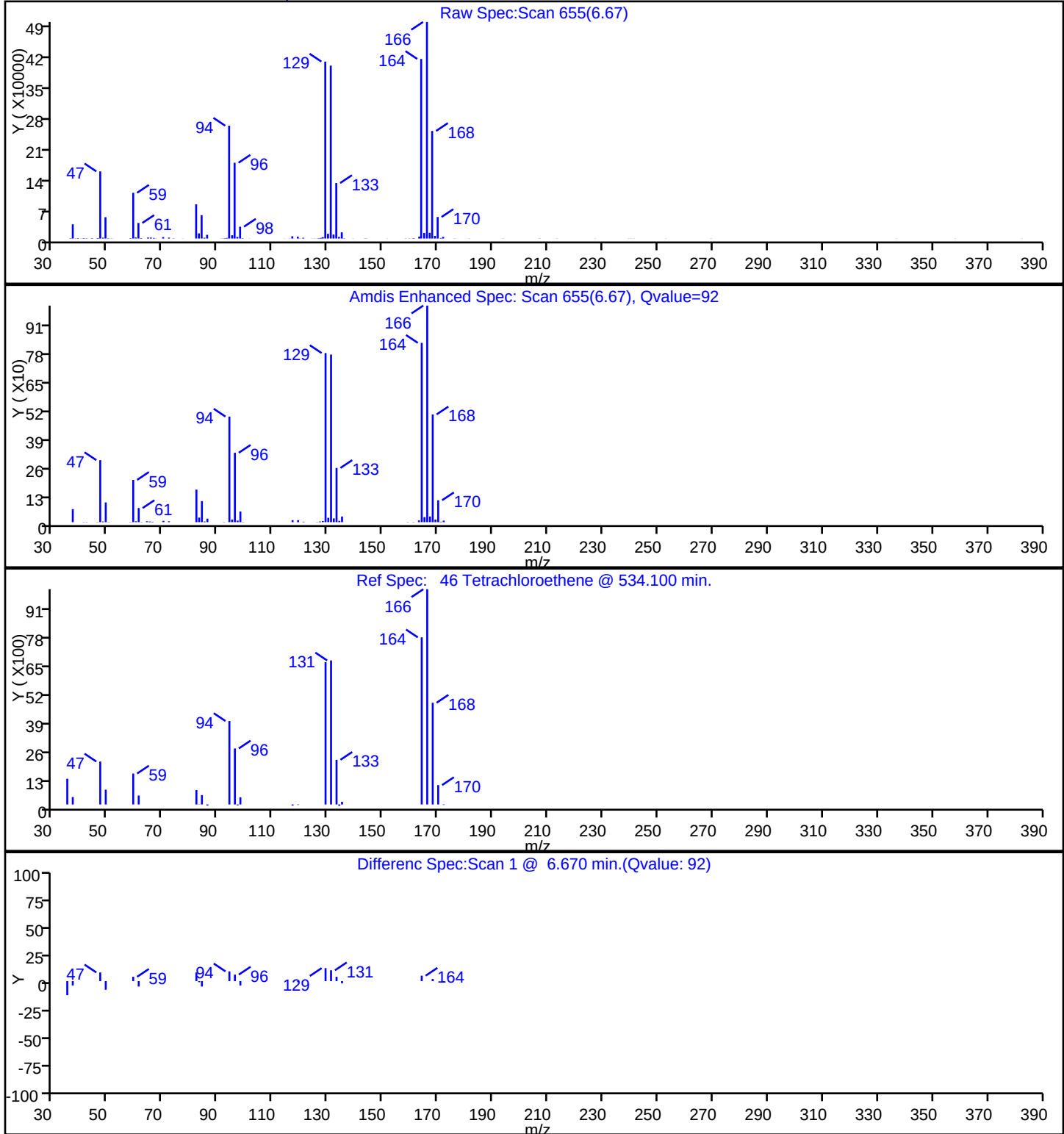
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49456.D

Injection Date: 03-Apr-2017 19:34:30

Instrument ID: CVOAMS7

Lims ID: 460-130748-A-2

Lab Sample ID: 460-130748-2

Client ID: FSMW-4A 03292017

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

16

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

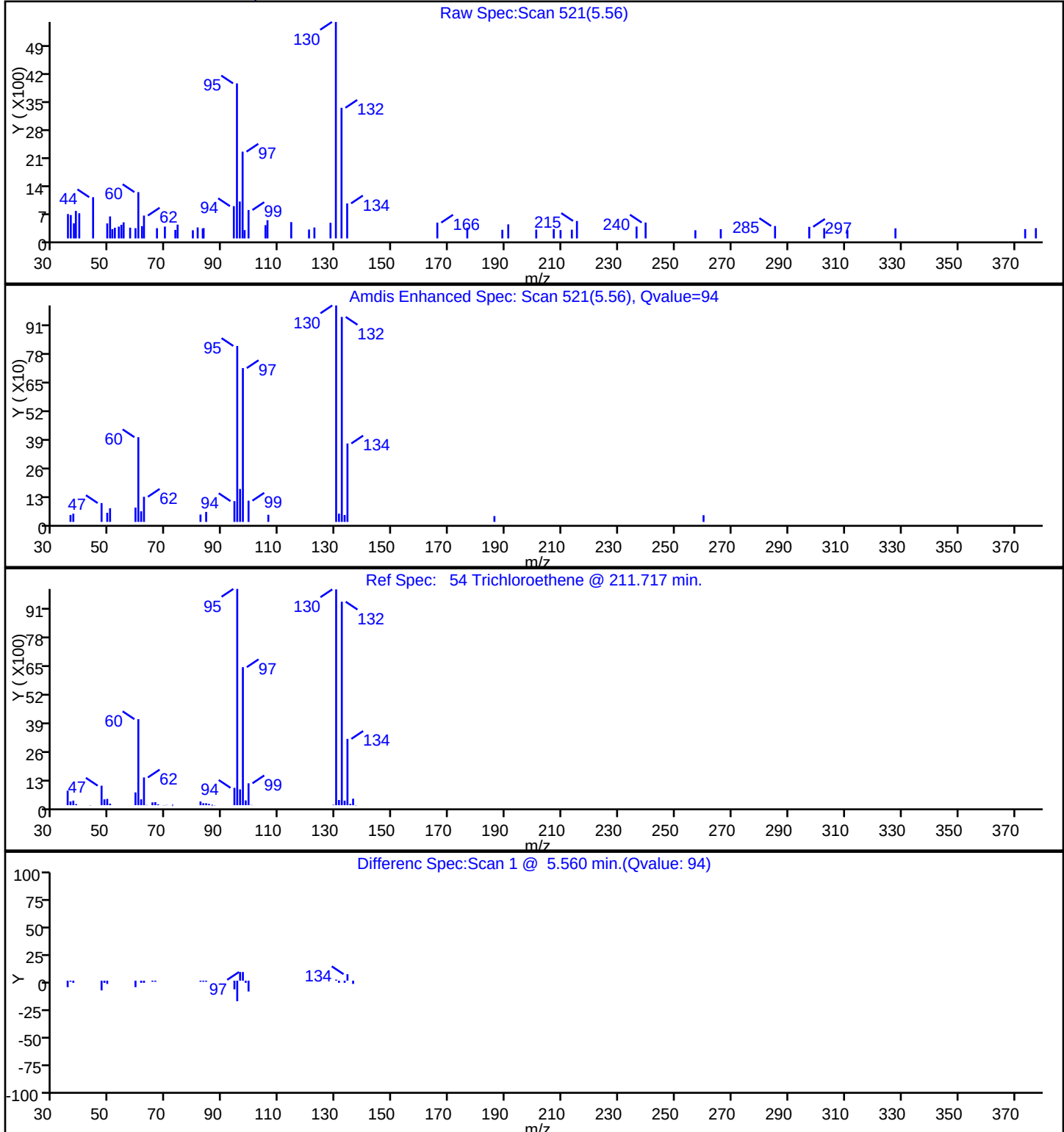
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

54 Trichloroethene, CAS: 79-01-6

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49456.D

Injection Date: 03-Apr-2017 19:34:30

Instrument ID: CVOAMS7

Lims ID: 460-130748-A-2

Lab Sample ID: 460-130748-2

Client ID: FSMW-4A 03292017

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

16

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

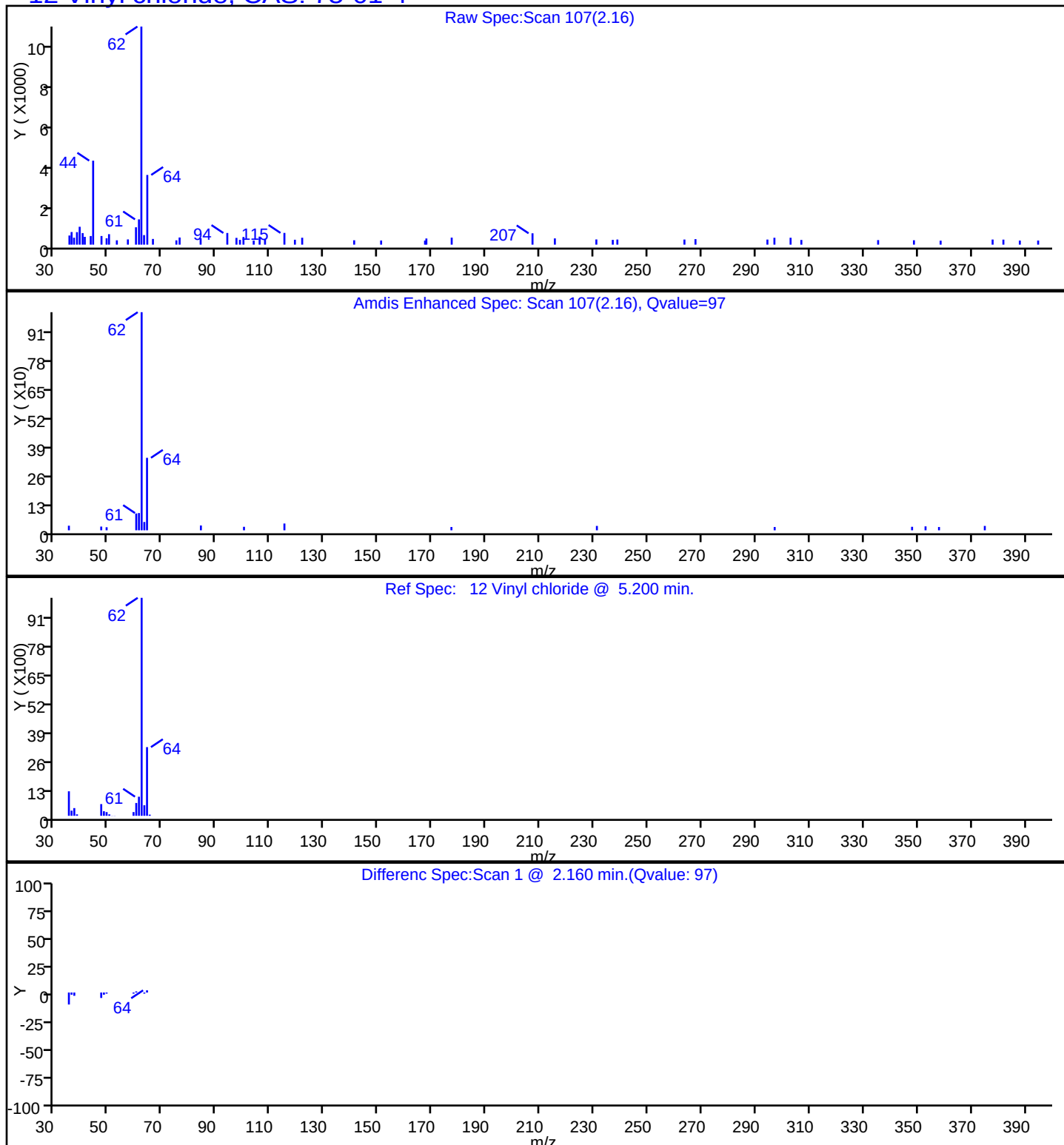
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

12 Vinyl chloride, CAS: 75-01-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-130748-1

SDG No.: _____

Client Sample ID: FSMW-4B 03292017 Lab Sample ID: 460-130748-3

Matrix: Water Lab File ID: V49457.D

Analysis Method: OLM04.2/VOL Date Collected: 03/29/2017 09:20

Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 19:57

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.: 427825 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	8.6	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	0.66	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.: 460-130748-1
SDG No.: _____
Client Sample ID: FSMW-4B 03292017 Lab Sample ID: 460-130748-3
Matrix: Water Lab File ID: V49457.D
Analysis Method: OLM04.2/VOL Date Collected: 03/29/2017 09:20
Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 19:57
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.: 427825 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49457.D
 Lims ID: 460-130748-A-3
 Client ID: FSMW-4B 03292017
 Sample Type: Client
 Inject. Date: 03-Apr-2017 19:57:30 ALS Bottle#: 16 Worklist Smp#: 17
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-130748-A-3
 Misc. Info.: 460-0053205-017
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 18:20:54 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: boykink

Date: 04-Apr-2017 00:43:31

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.741	4.741	0.000	88	235782	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	307282	46.9	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1484627	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	92	7434	0.6561	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	852804	49.7	
46 Tetrachloroethene	164	6.667	6.667	0.000	92	65144	8.60	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	86	1458696	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	91	488844	46.9	

Reagents:

CLP42int/surr_00009

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49457.D

Injection Date: 03-Apr-2017 19:57:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130748-A-3

Lab Sample ID: 460-130748-3

Worklist Smp#: 17

Client ID: FSMW-4B 03292017

Purge Vol: 5.000 mL

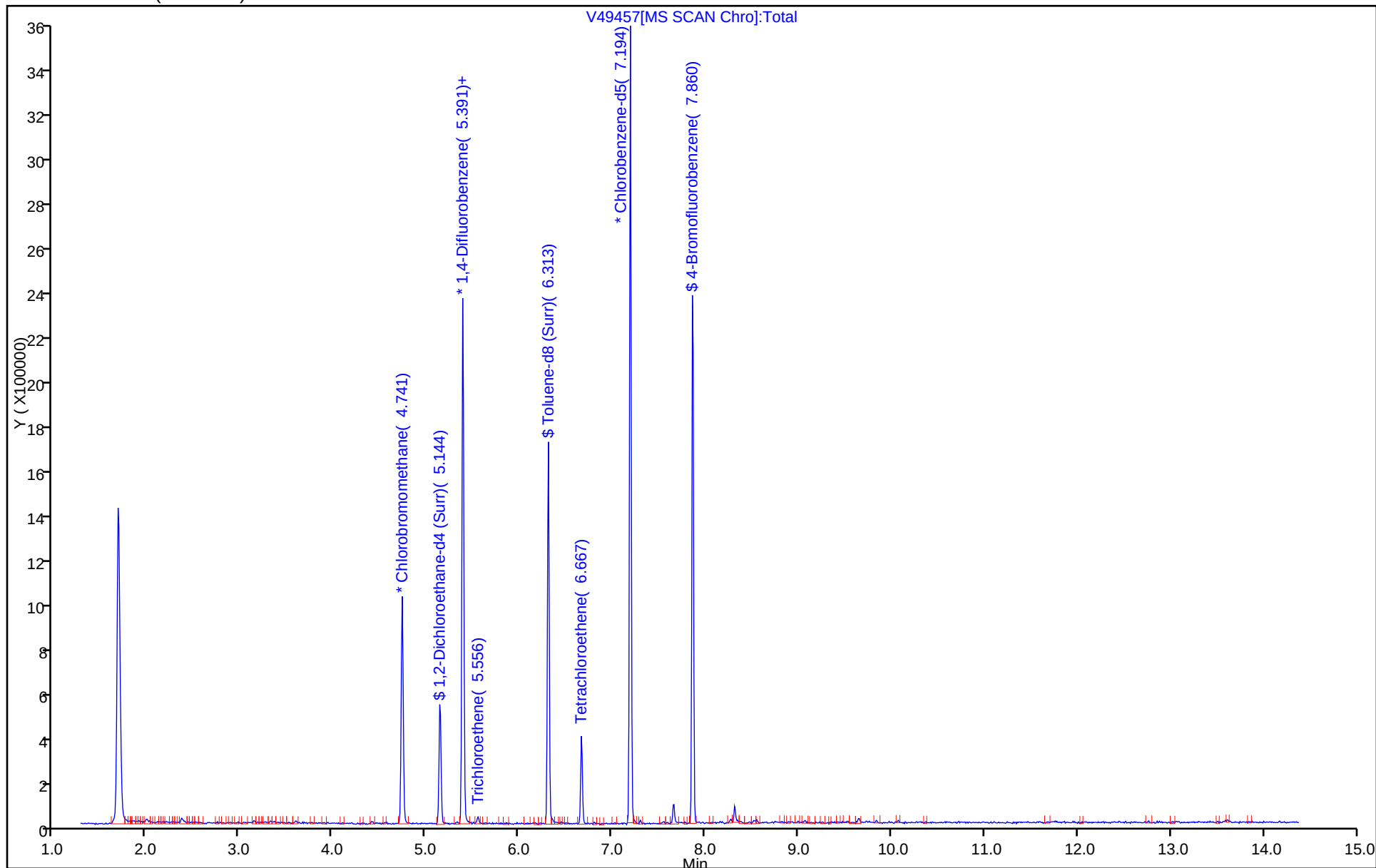
Dil. Factor: 1.0000

ALS Bottle#: 16

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49457.D

Injection Date: 03-Apr-2017 19:57:30

Instrument ID: CVOAMS7

Lims ID: 460-130748-A-3

Lab Sample ID: 460-130748-3

Client ID: FSMW-4B 03292017

Operator ID:

ALS Bottle#:

16

Worklist Smp#:

17

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

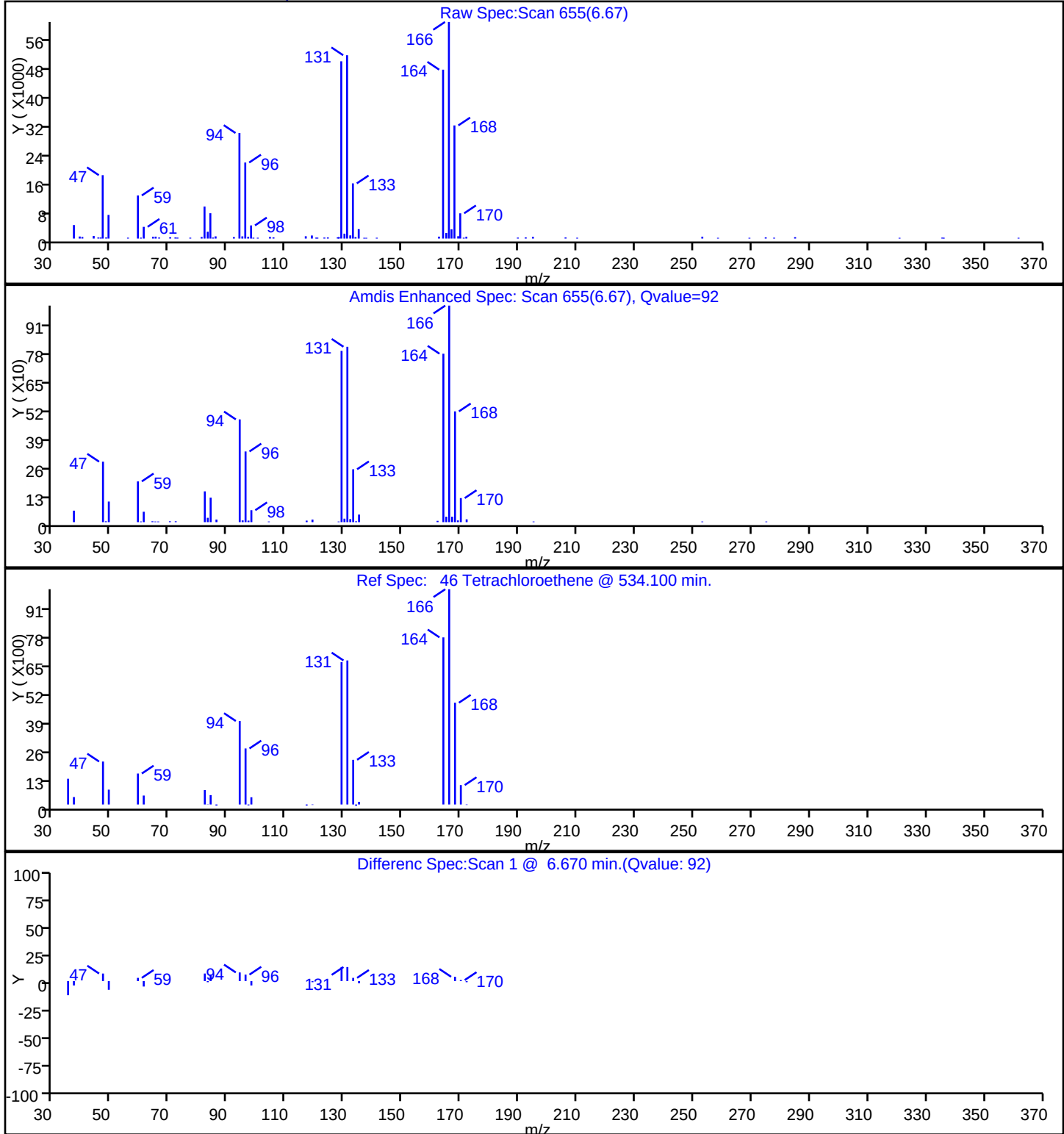
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170403-53205.b\\V49457.D

Injection Date: 03-Apr-2017 19:57:30

Instrument ID: CVOAMS7

Lims ID: 460-130748-A-3

Lab Sample ID: 460-130748-3

Client ID: FSMW-4B 03292017

Operator ID:

ALS Bottle#:

16

Worklist Smp#:

17

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

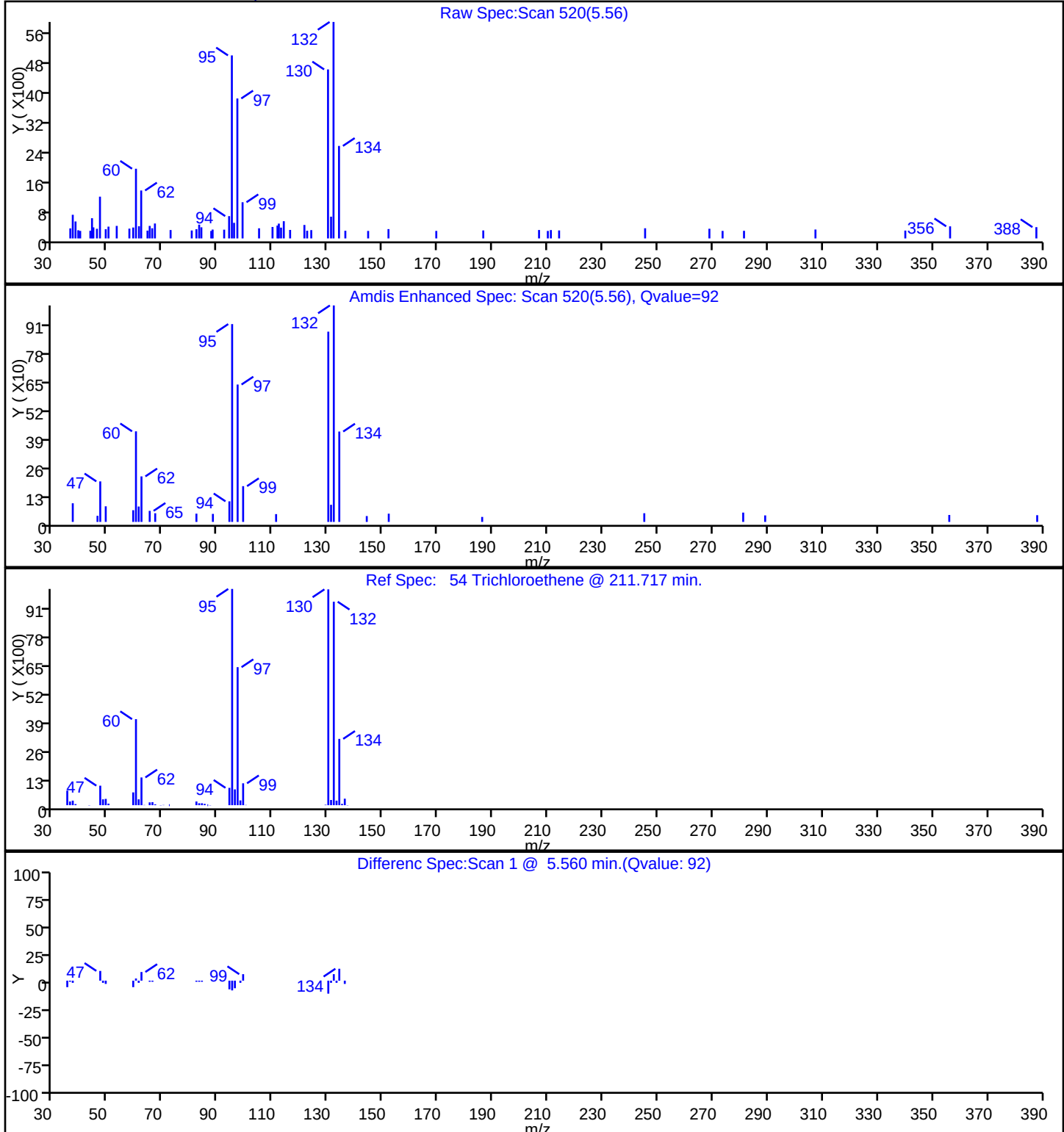
Limit Group:

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: <u>TestAmerica Edison</u>	Job No.: <u>460-130748-1</u>
SDG No.: _____	
Client Sample ID: <u>DUPLICATE-01 03292017</u>	Lab Sample ID: <u>460-130748-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>V49458.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>03/29/2017 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/03/2017 20:19</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>427825</u>	Units: <u>ug/L</u>

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	4.1	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	68		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	0.57	J	10	0.10
75-01-4	Vinyl chloride	1.1	J	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.: 460-130748-1
SDG No.: _____
Client Sample ID: DUPLICATE-01 03292017 Lab Sample ID: 460-130748-4
Matrix: Water Lab File ID: V49458.D
Analysis Method: OLM04.2/VOL Date Collected: 03/29/2017 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 20:19
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 427825 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49458.D
 Lims ID: 460-130748-A-4
 Client ID: DUPLICATE-01 03292017
 Sample Type: Client
 Inject. Date: 03-Apr-2017 20:19:30 ALS Bottle#: 17 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-130748-A-4
 Misc. Info.: 460-0053205-018
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 18:20:54 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: boykink

Date: 04-Apr-2017 00:46:44

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
12 Vinyl chloride	62	2.157	2.157	0.000	97	12133	1.12	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	97	43861	4.14	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	87	234564	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	306021	46.9	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1478130	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	94	6460	0.5726	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	99	854021	48.9	
46 Tetrachloroethene	164	6.667	6.667	0.000	94	522656	67.8	
* 1 Chlorobenzene-d5	117	7.193	7.194	-0.001	86	1484632	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	91	497026	46.9	

Reagents:

CLP42int/surr_00009

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49458.D

Injection Date: 03-Apr-2017 20:19:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130748-A-4

Lab Sample ID: 460-130748-4

Worklist Smp#: 18

Client ID: DUPLICATE-01 03292017

Purge Vol: 5.000 mL

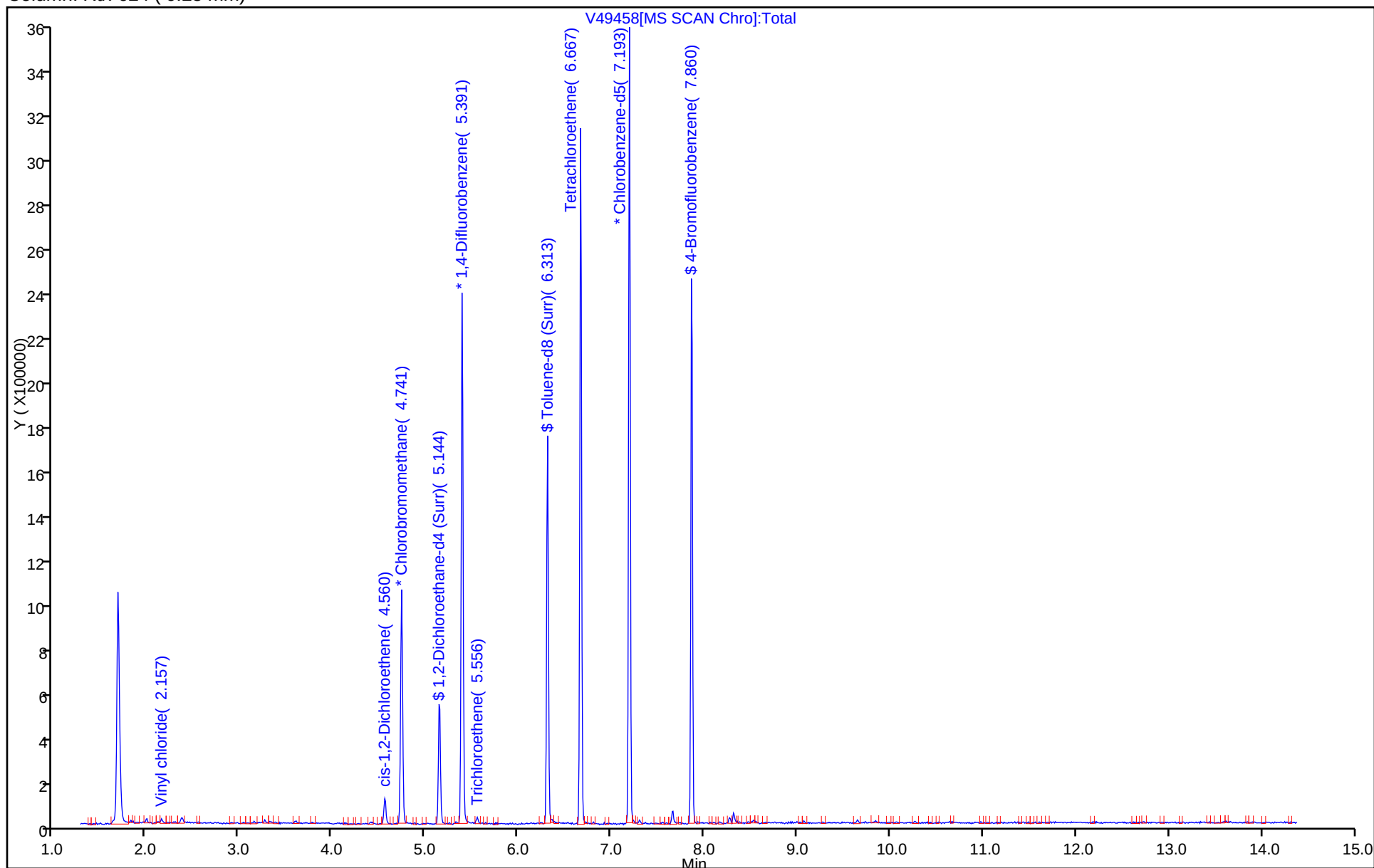
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49458.D

Injection Date: 03-Apr-2017 20:19:30

Instrument ID: CVOAMS7

Lims ID: 460-130748-A-4

Lab Sample ID: 460-130748-4

Client ID: DUPLICATE-01 03292017

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

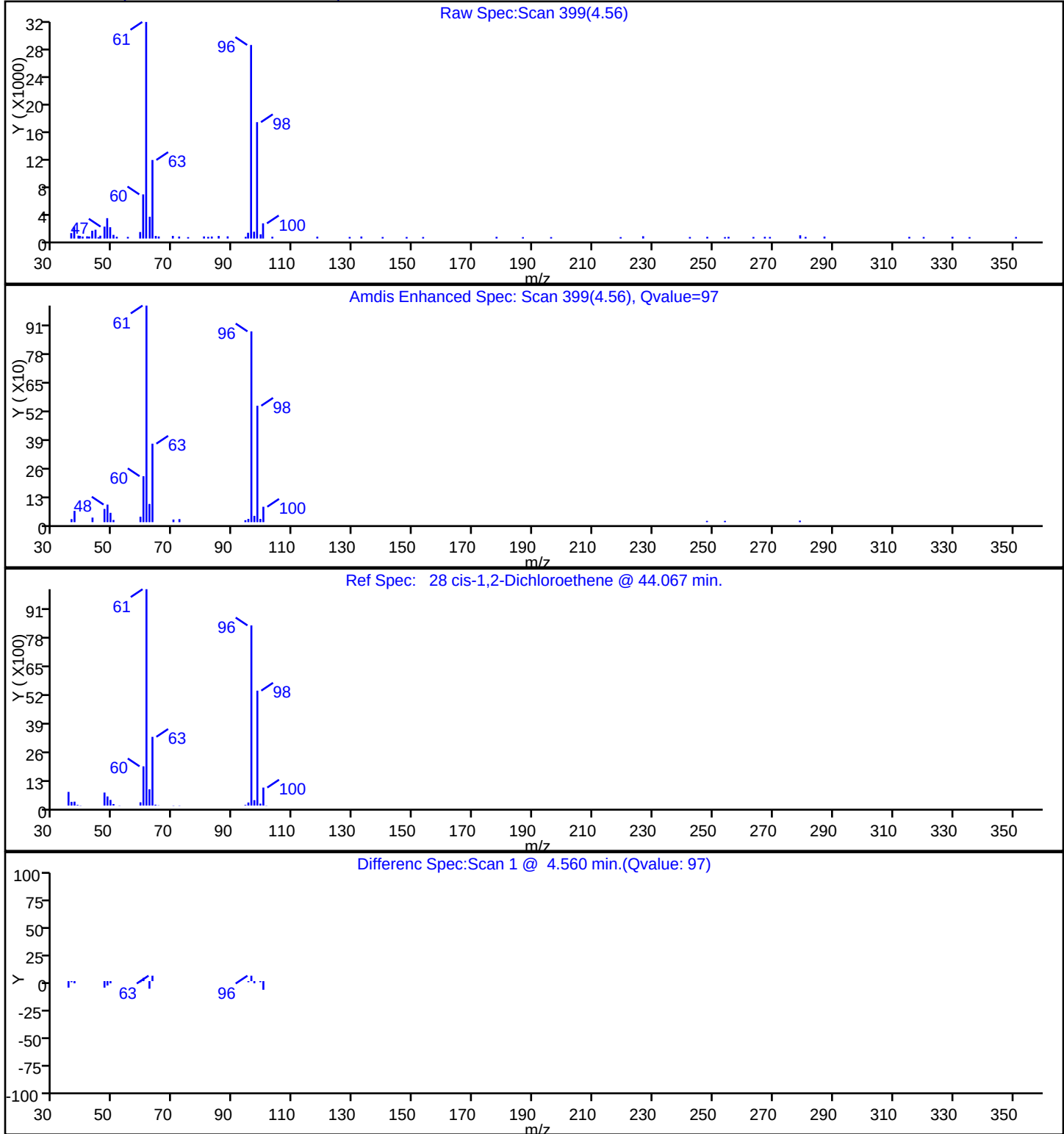
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49458.D

Injection Date: 03-Apr-2017 20:19:30

Instrument ID: CVOAMS7

Lims ID: 460-130748-A-4

Lab Sample ID: 460-130748-4

Client ID: DUPLICATE-01 03292017

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

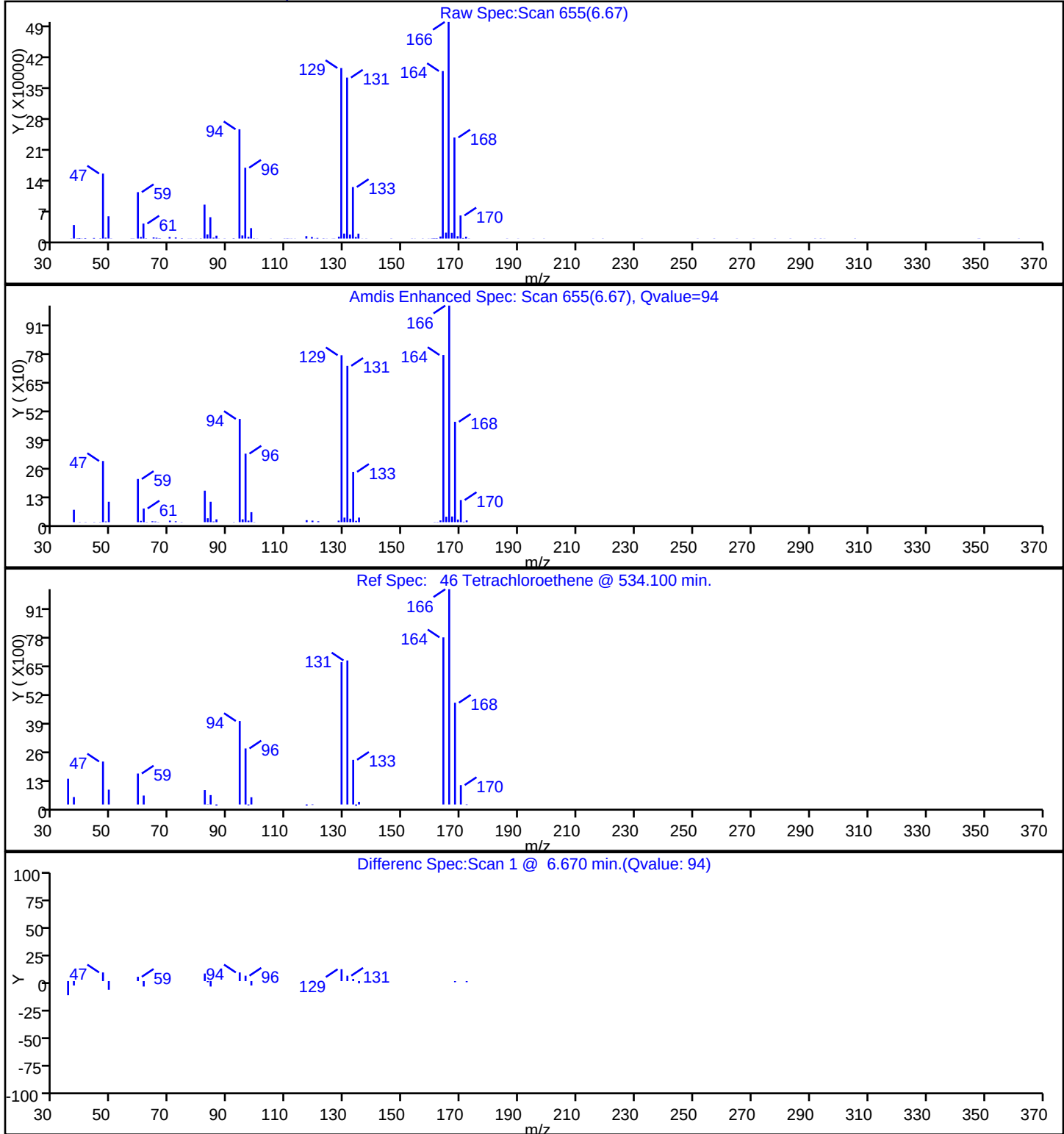
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49458.D

Injection Date: 03-Apr-2017 20:19:30

Instrument ID: CVOAMS7

Lims ID: 460-130748-A-4

Lab Sample ID: 460-130748-4

Client ID: DUPLICATE-01 03292017

Operator ID:

ALS Bottle#:

Worklist Smp#: 18

Purge Vol: 5.000 mL

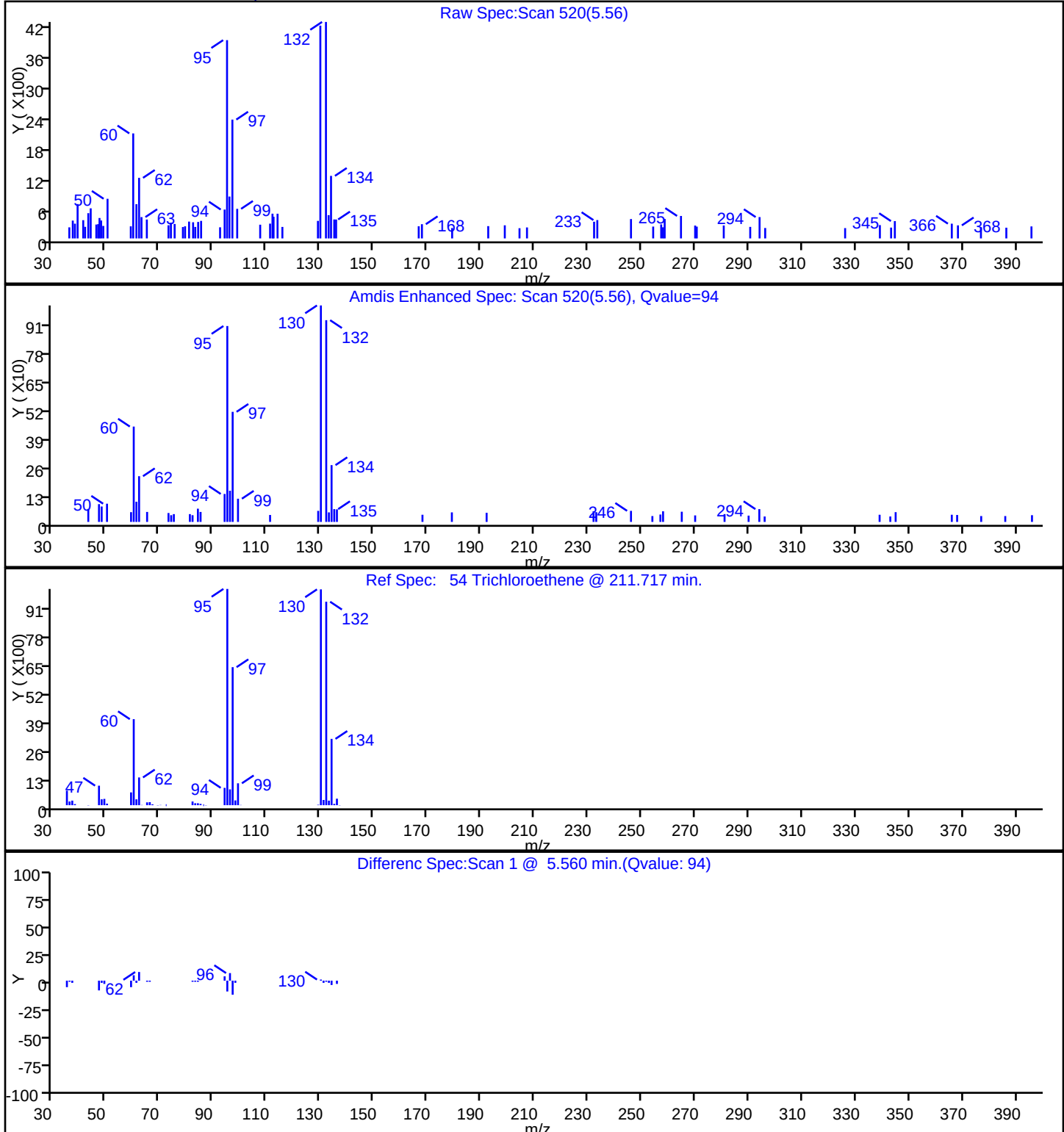
Dil. Factor: 1.0000

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

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170403-53205.b\\V49458.D

Injection Date: 03-Apr-2017 20:19:30

Instrument ID: CVOAMS7

Lims ID: 460-130748-A-4

Lab Sample ID: 460-130748-4

Client ID: DUPLICATE-01 03292017

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

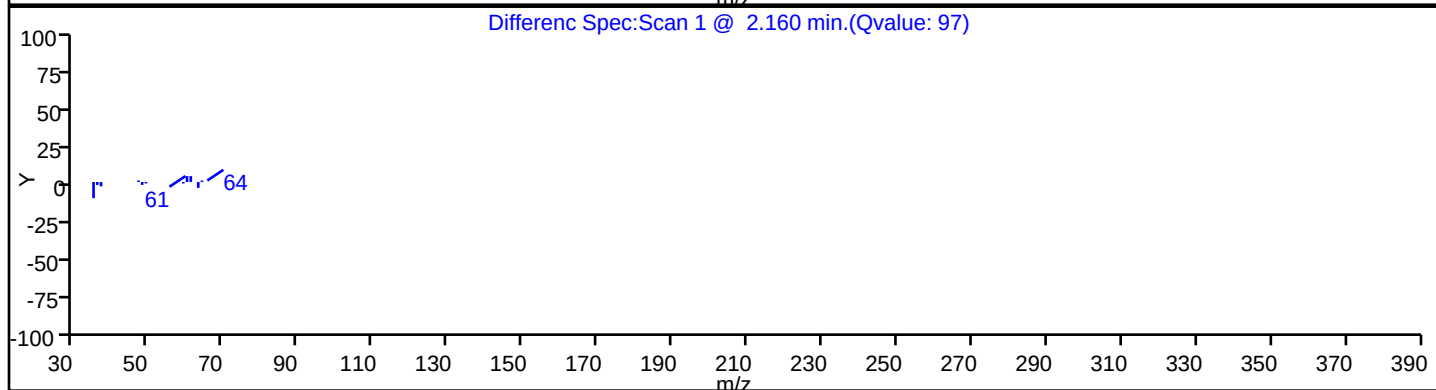
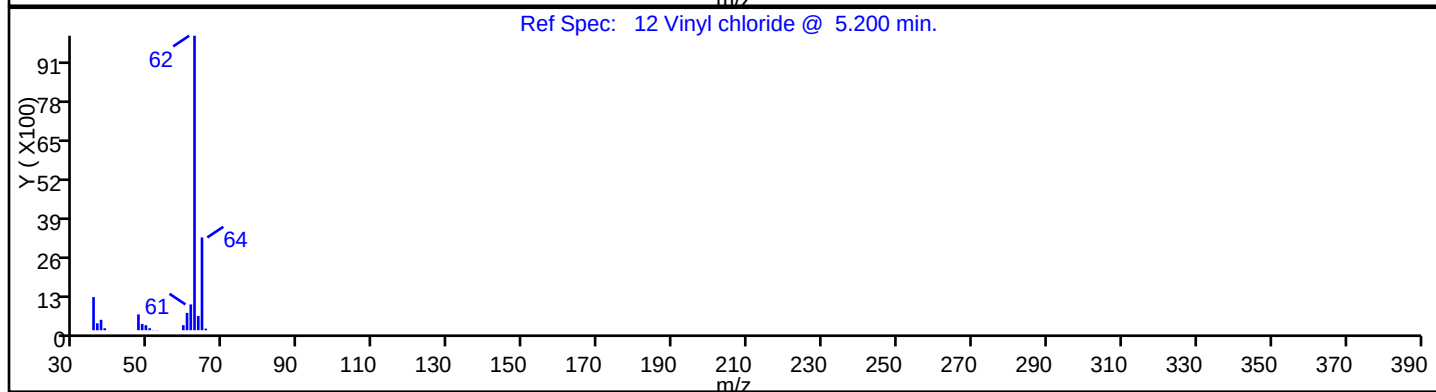
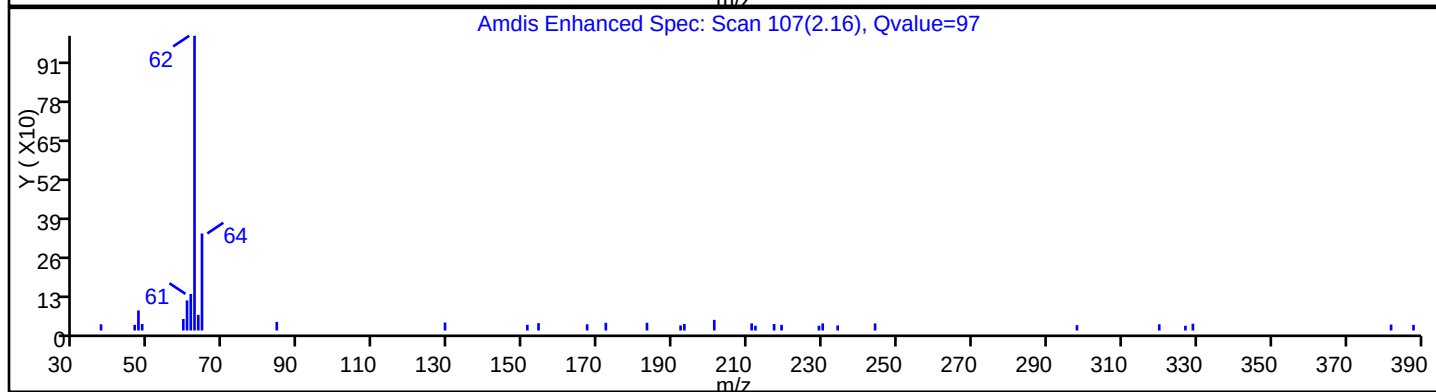
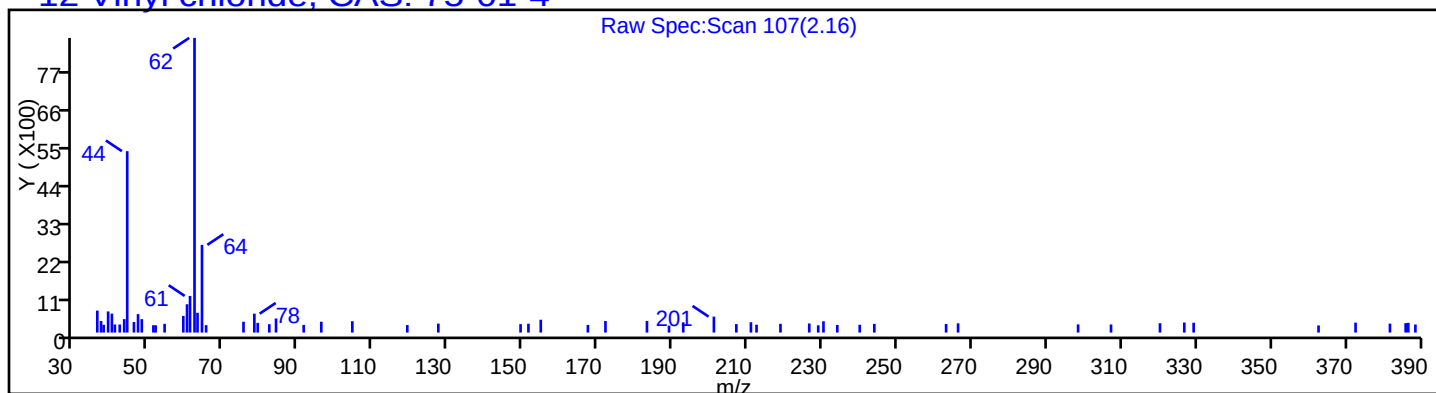
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

12 Vinyl chloride, CAS: 75-01-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-130748-1</u>
SDG No.: _____	
Client Sample ID: <u>TRIP BLANK 03292017</u>	Lab Sample ID: <u>460-130748-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>V49478.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>03/29/2017 11:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/04/2017 12:09</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>428062</u>	Units: <u>ug/L</u>

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.: 460-130748-1
SDG No.: _____
Client Sample ID: TRIP BLANK 03292017 Lab Sample ID: 460-130748-5
Matrix: Water Lab File ID: V49478.D
Analysis Method: OLM04.2/VOL Date Collected: 03/29/2017 11:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 12:09
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.: 428062 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		76-114
2037-26-5	Toluene-d8 (Surr)	96		88-110
460-00-4	4-Bromofluorobenzene	91		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49478.D
 Lims ID: 460-130748-B-5
 Client ID: TRIP BLANK 03292017
 Sample Type: Client
 Inject. Date: 04-Apr-2017 12:09:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-130748-B-5
 Misc. Info.: 460-0053256-008
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 13:56:50 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK007

First Level Reviewer: martineze

Date: 04-Apr-2017 13:56:50

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.741	4.741	0.000	88	217370	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	292703	52.1	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1368863	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	99	778271	48.2	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	86	1377054	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	90	452508	45.7	

Reagents:

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49478.D

Injection Date: 04-Apr-2017 12:09:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130748-B-5

Lab Sample ID: 460-130748-5

Worklist Smp#: 8

Client ID: TRIP BLANK 03292017

Purge Vol: 5.000 mL

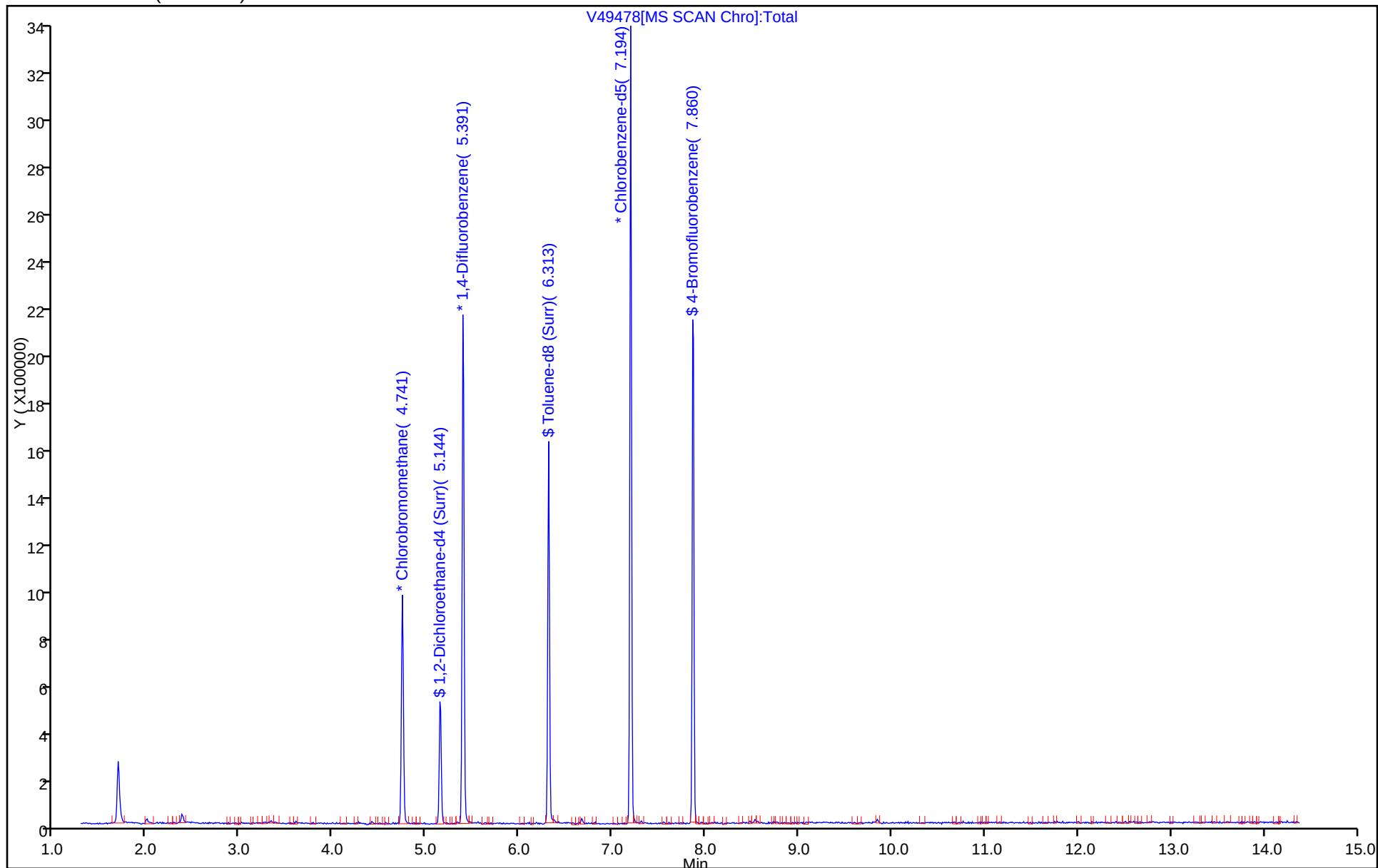
Dil. Factor: 1.0000

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.: 460-130748-1

SDG No.: _____

Client Sample ID: FSMW-14A 03302017 Lab Sample ID: 460-130769-1

Matrix: Water Lab File ID: V49466.D

Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 15:15

Sample wt/vol: 5(mL) Date Analyzed: 04/03/2017 23:19

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 427825 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.23	J	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	0.56	J	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	0.37	J	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	21		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	2000	E	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.27	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	86		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.: 460-130748-1
SDG No.: _____
Client Sample ID: FSMW-14A 03302017 Lab Sample ID: 460-130769-1
Matrix: Water Lab File ID: V49466.D
Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 15:15
Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 23:19
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 427825 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		76-114
2037-26-5	Toluene-d8 (Surr)	98		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49466.D
 Lims ID: 460-130769-C-1
 Client ID: FSMW-14A 03302017
 Sample Type: Client
 Inject. Date: 03-Apr-2017 23:19:30 ALS Bottle#: 25 Worklist Smp#: 26
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-130769-C-1
 Misc. Info.: 460-0053205-026
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 18:32:53 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: boykink

Date: 04-Apr-2017 00:31:14

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
41 1,1-Dichloroethene	96	3.186	3.186	0.000	94	4562	0.5591	
63 trans-1,2-Dichloroethene	96	3.778	3.770	0.008	30	2385	0.2698	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	98	212875	21.4	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	87	220262	50.0	
47 1,1,1-Trichloroethane	97	4.889	4.889	0.000	28	3195	0.2282	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	292082	47.7	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1386113	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	98	910466	86.1	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	99	795903	49.0	
46 Tetrachloroethene	164	6.667	6.667	0.000	82	14174717	1976.1	E
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	86	1380810	50.0	
11 Chlorobenzene	112	7.210	7.210	0.000	37	9970	0.3707	
\$ 26 4-Bromofluorobenzene	174	7.869	7.868	0.000	91	462420	46.9	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

CLP42int/surr_00009

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49466.D

Injection Date: 03-Apr-2017 23:19:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130769-C-1

Lab Sample ID: 460-130769-1

Worklist Smp#: 26

Client ID: FSMW-14A 03302017

Purge Vol: 5.000 mL

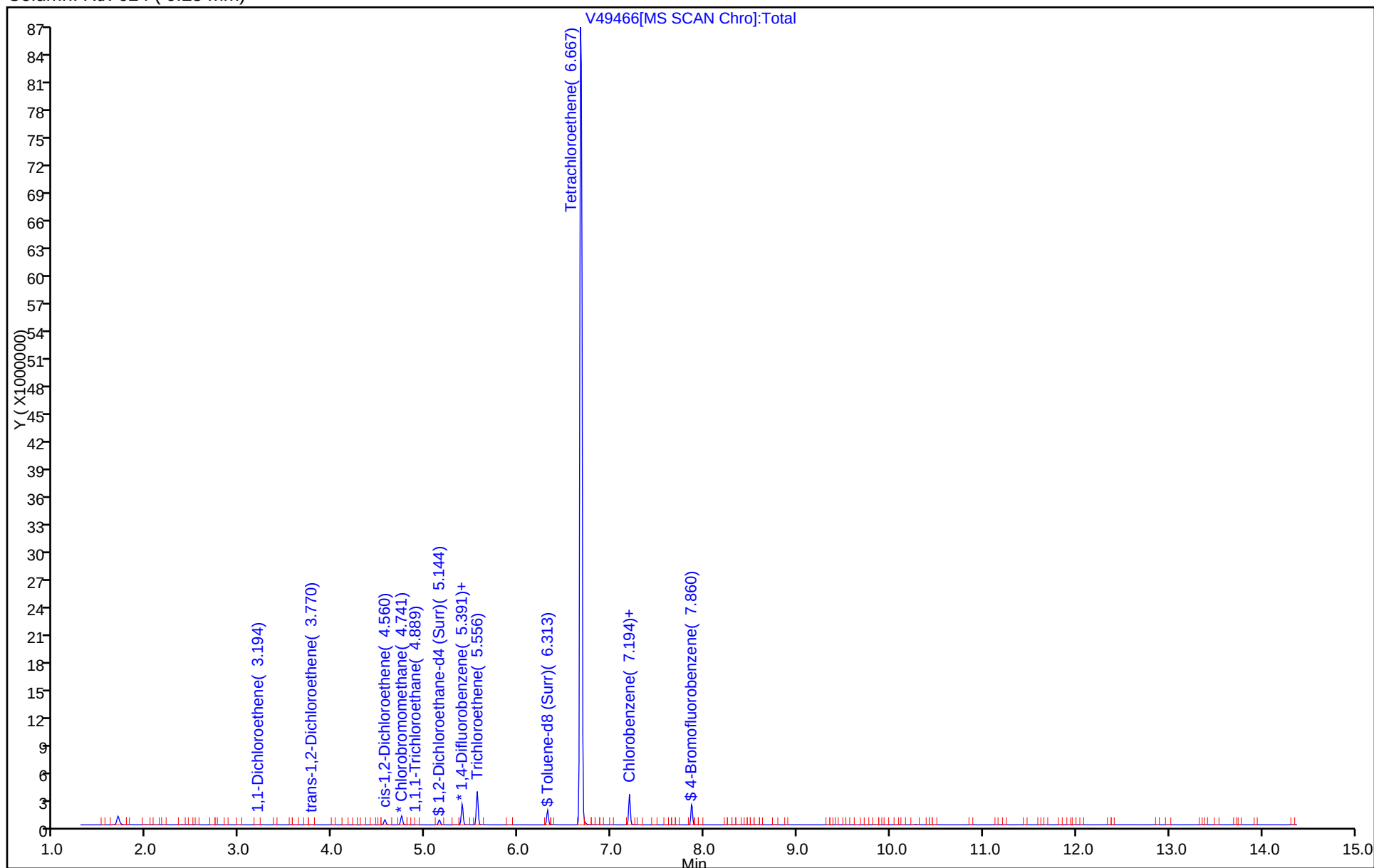
Dil. Factor: 1.0000

ALS Bottle#: 25

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170403-53205.b\\V49466.D

Injection Date: 03-Apr-2017 23:19:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-1

Lab Sample ID: 460-130769-1

Client ID: FSMW-14A 03302017

Operator ID:

ALS Bottle#:

25

Worklist Smp#:

26

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

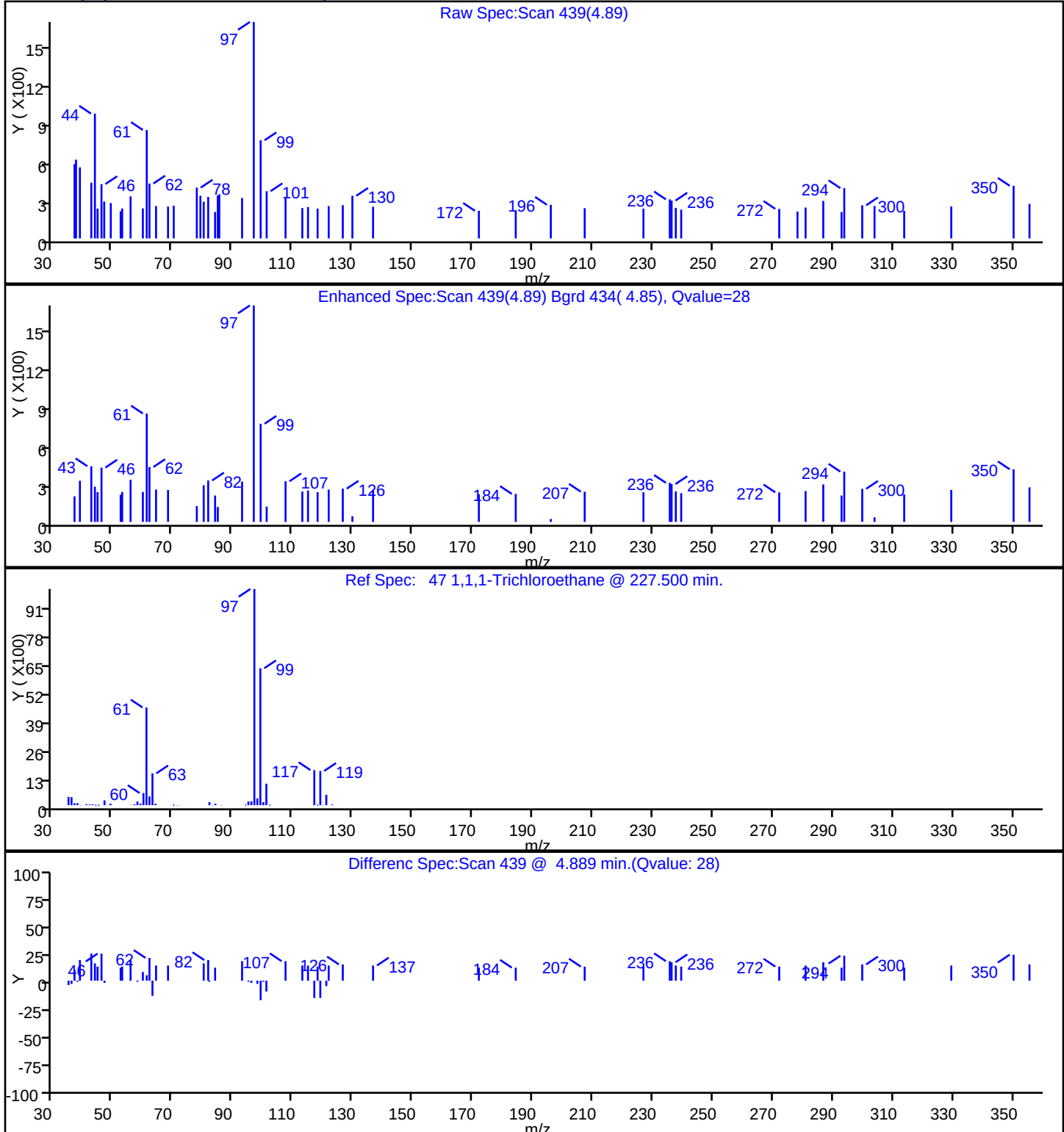
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

47 1,1,1-Trichloroethane, CAS: 71-55-6

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170403-53205.b\\V49466.D

Injection Date: 03-Apr-2017 23:19:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-1

Lab Sample ID: 460-130769-1

Client ID: FSMW-14A 03302017

Operator ID:

ALS Bottle#:

25

Worklist Smp#:

26

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

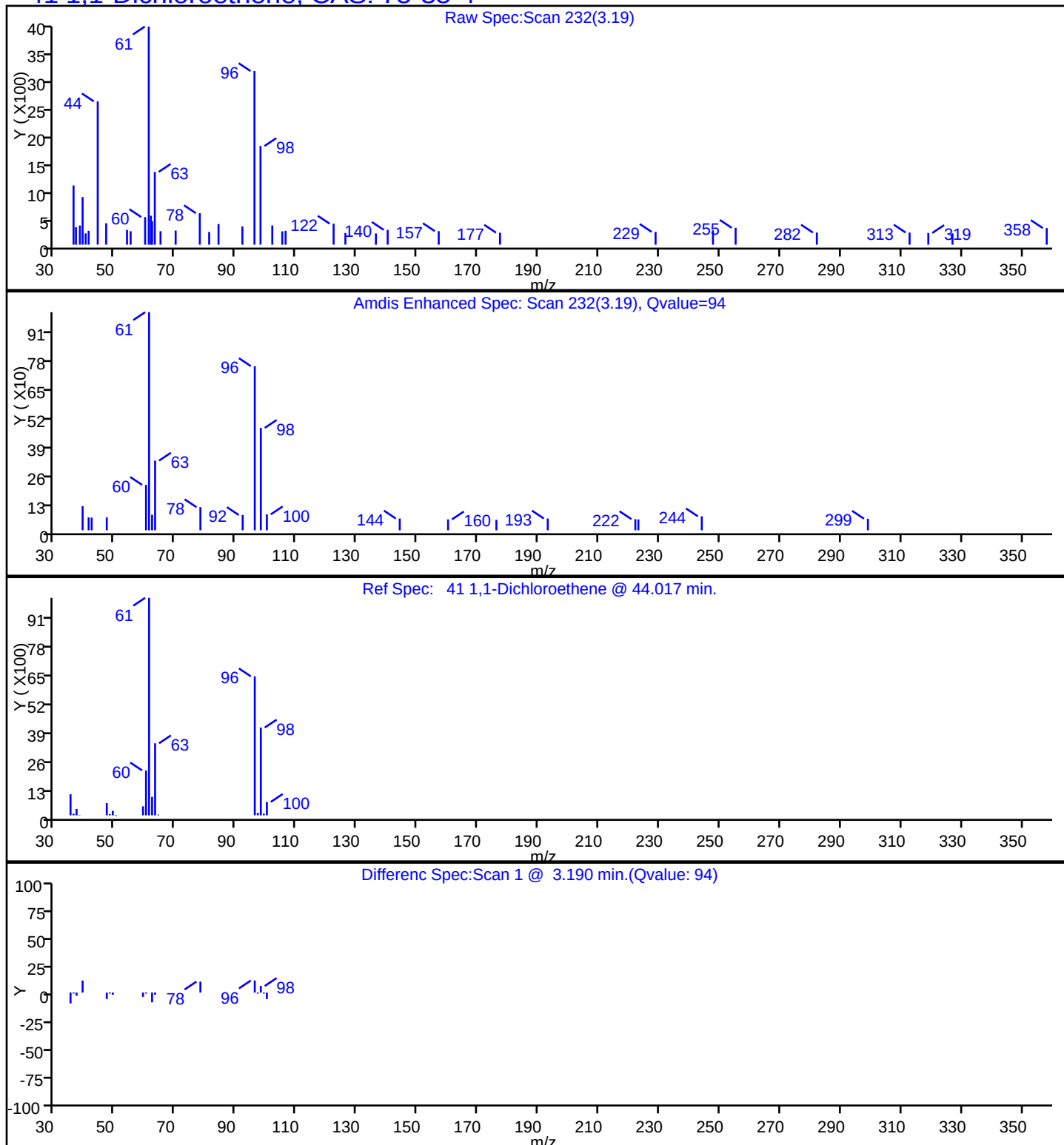
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49466.D

Injection Date: 03-Apr-2017 23:19:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-1

Lab Sample ID: 460-130769-1

Client ID: FSMW-14A 03302017

Operator ID:

ALS Bottle#:

25

Worklist Smp#:

26

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

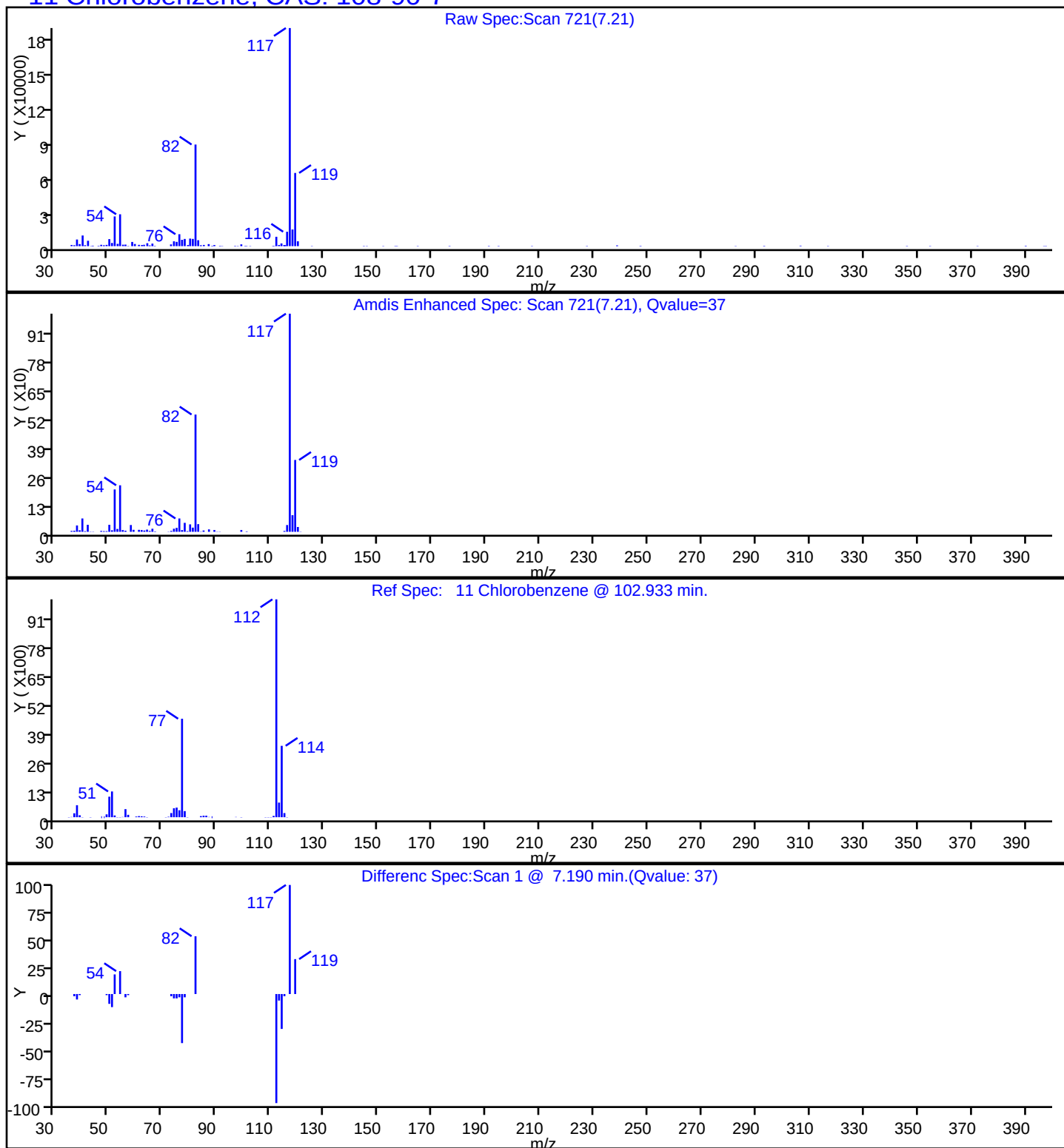
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

11 Chlorobenzene, CAS: 108-90-7

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49466.D

Injection Date: 03-Apr-2017 23:19:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-1

Lab Sample ID: 460-130769-1

Client ID: FSMW-14A 03302017

Operator ID:

ALS Bottle#:

25

Worklist Smp#:

26

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

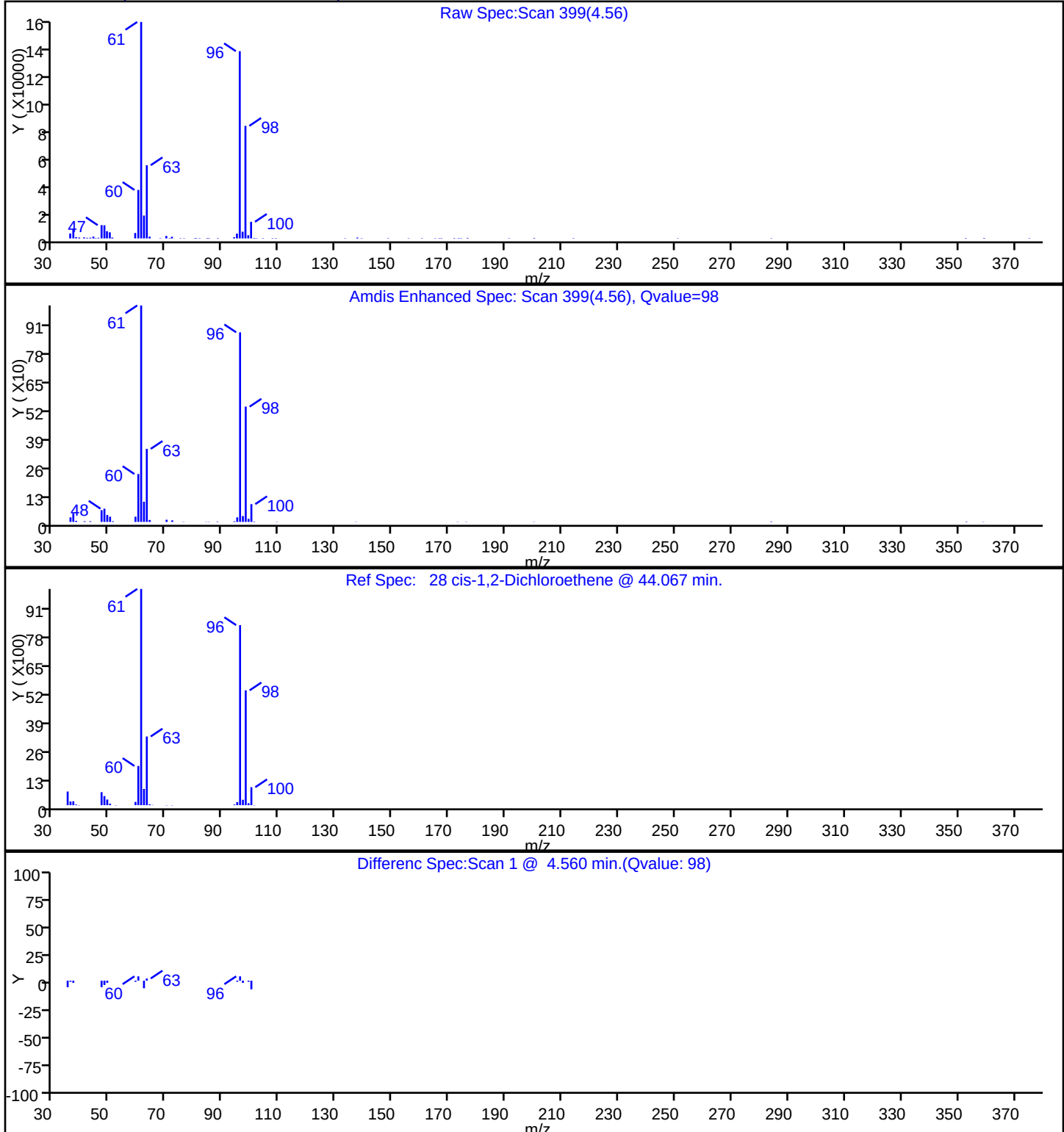
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49466.D

Injection Date: 03-Apr-2017 23:19:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-1

Lab Sample ID: 460-130769-1

Client ID: FSMW-14A 03302017

Operator ID:

ALS Bottle#:

25

Worklist Smp#:

26

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

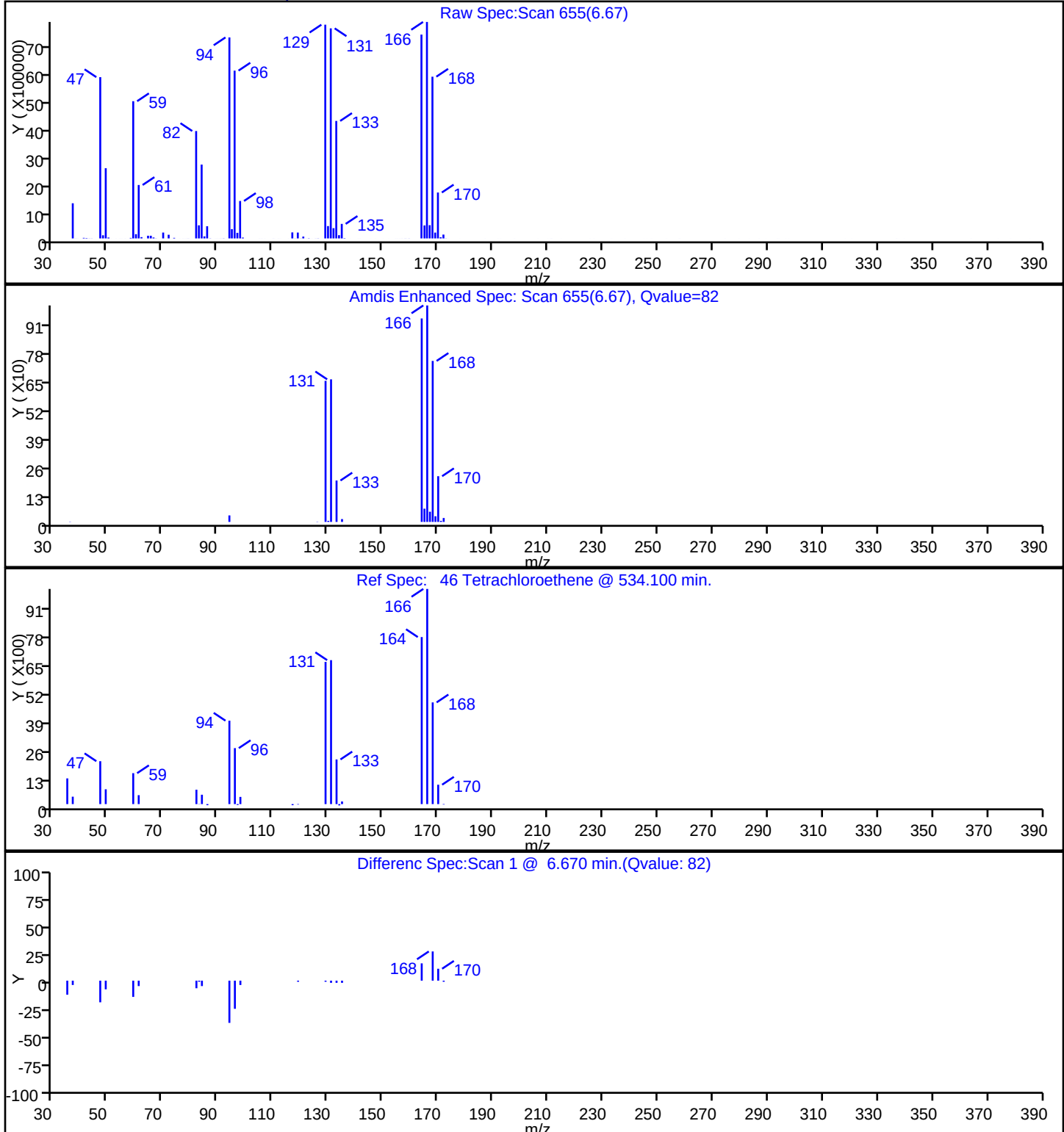
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49466.D

Injection Date: 03-Apr-2017 23:19:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-1

Lab Sample ID: 460-130769-1

Client ID: FSMW-14A 03302017

Operator ID:

ALS Bottle#:

25

Worklist Smp#:

26

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

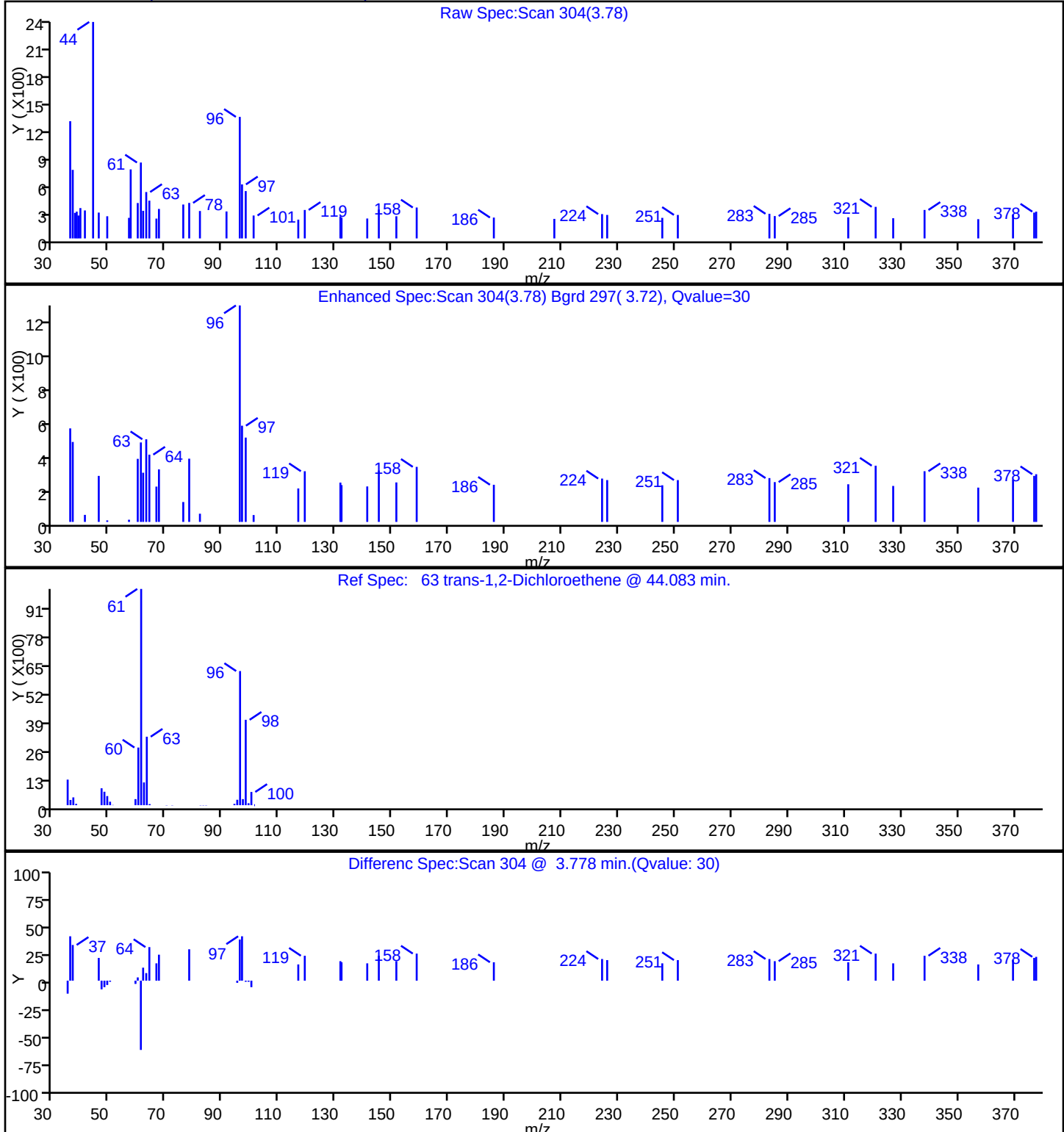
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49466.D

Injection Date: 03-Apr-2017 23:19:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-1

Lab Sample ID: 460-130769-1

Client ID: FSMW-14A 03302017

Operator ID:

ALS Bottle#:

25

Worklist Smp#:

26

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

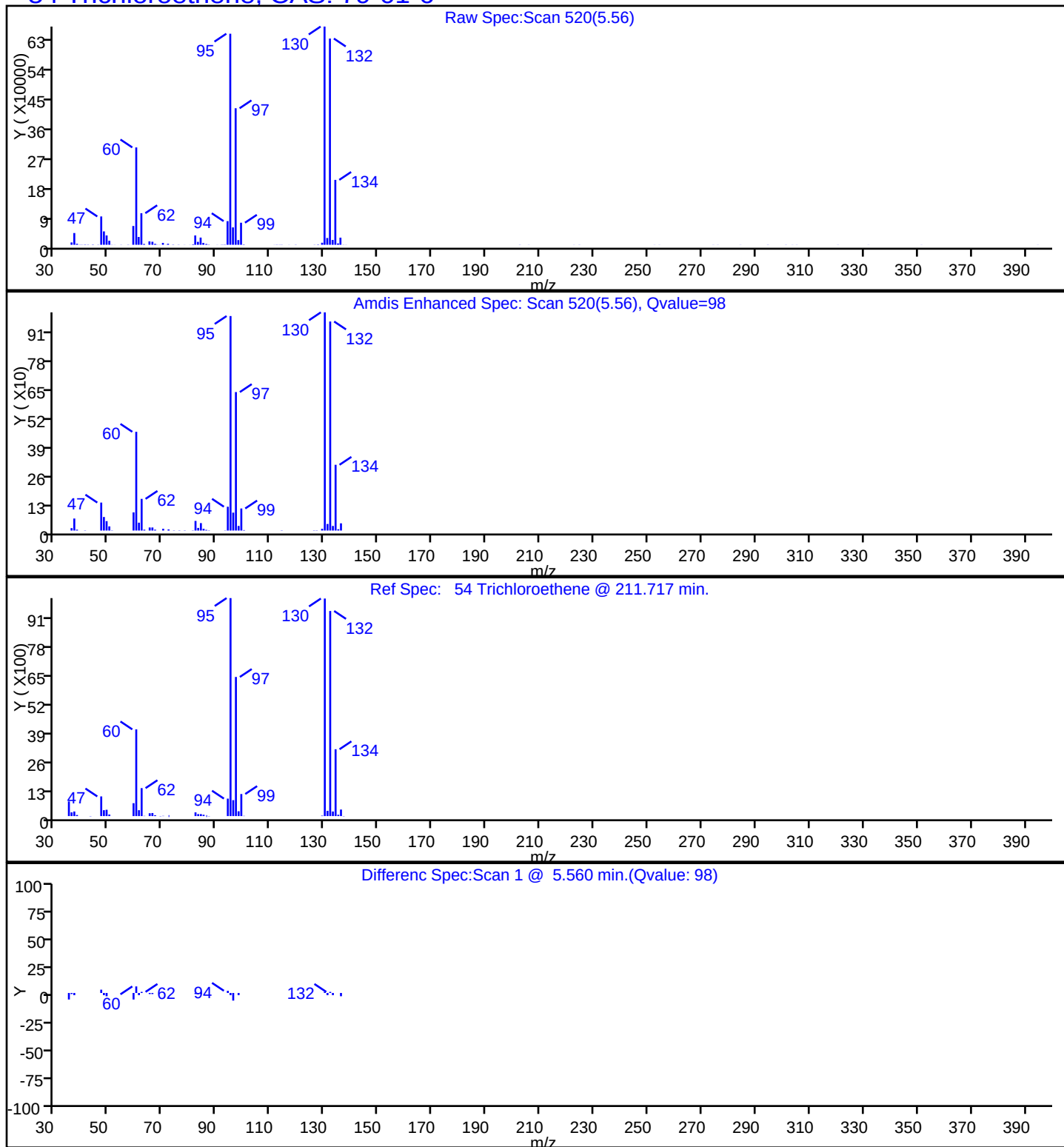
Limit Group:

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: <u>TestAmerica Edison</u>	Job No.: <u>460-130748-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-14A 03302017 DL</u>	Lab Sample ID: <u>460-130769-1 DL</u>
Matrix: <u>Water</u>	Lab File ID: <u>V49483.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>03/30/2017 15:15</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/04/2017 14:02</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>25</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>428062</u>	Units: <u>ug/L</u>

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
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	17	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	1700		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	52	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.: 460-130748-1
SDG No.: _____
Client Sample ID: FSMW-14A 03302017 DL Lab Sample ID: 460-130769-1 DL
Matrix: Water Lab File ID: V49483.D
Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 15:15
Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 14:02
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.: 428062 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49483.D
 Lims ID: 460-130769-B-1
 Client ID: FSMW-14A 03302017
 Sample Type: Client
 Inject. Date: 04-Apr-2017 14:02:30 ALS Bottle#: 12 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 25.0000
 Sample Info: 460-130769-B-1
 Misc. Info.: 460-0053256-013
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 19:17:55 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: baronm

Date: 04-Apr-2017 19:13:17

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	97	7118	0.6998	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	88	221438	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	293671	51.3	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1396110	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	96	23065	2.07	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	795943	48.4	
46 Tetrachloroethene	164	6.667	6.675	-0.008	93	528075	68.3	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	87	1402277	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	90	475335	47.1	

Reagents:

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49483.D

Injection Date: 04-Apr-2017 14:02:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130769-B-1

Lab Sample ID: 460-130769-1

Worklist Smp#: 13

Client ID: FSMW-14A 03302017

Purge Vol: 5.000 mL

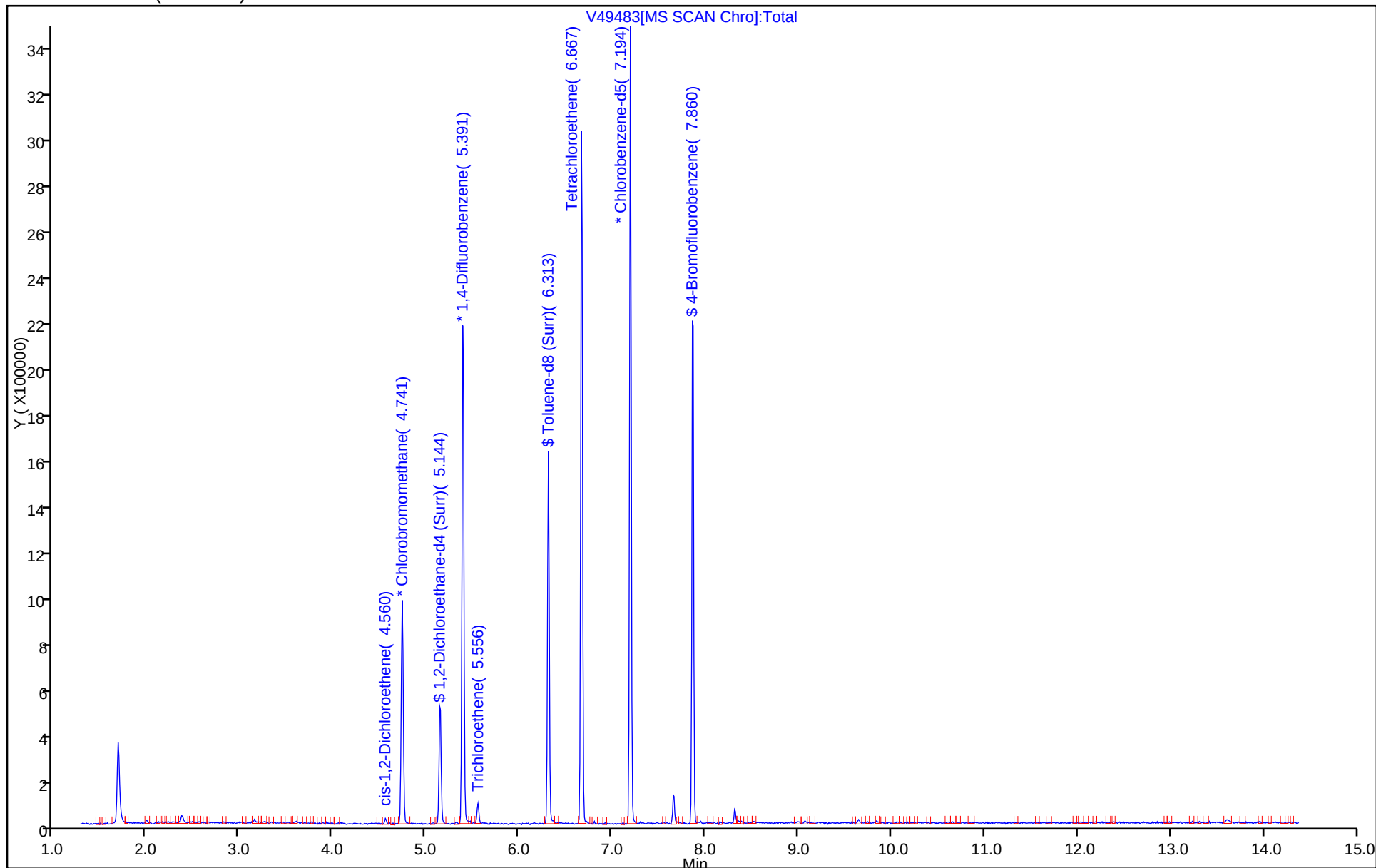
Dil. Factor: 25.0000

ALS Bottle#: 12

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170404-53256.b\\V49483.D

Injection Date: 04-Apr-2017 14:02:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-1

Lab Sample ID: 460-130769-1

Client ID: FSMW-14A 03302017

Operator ID:

ALS Bottle#:

12

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

25.0000

Method: OLM04.2LLW7

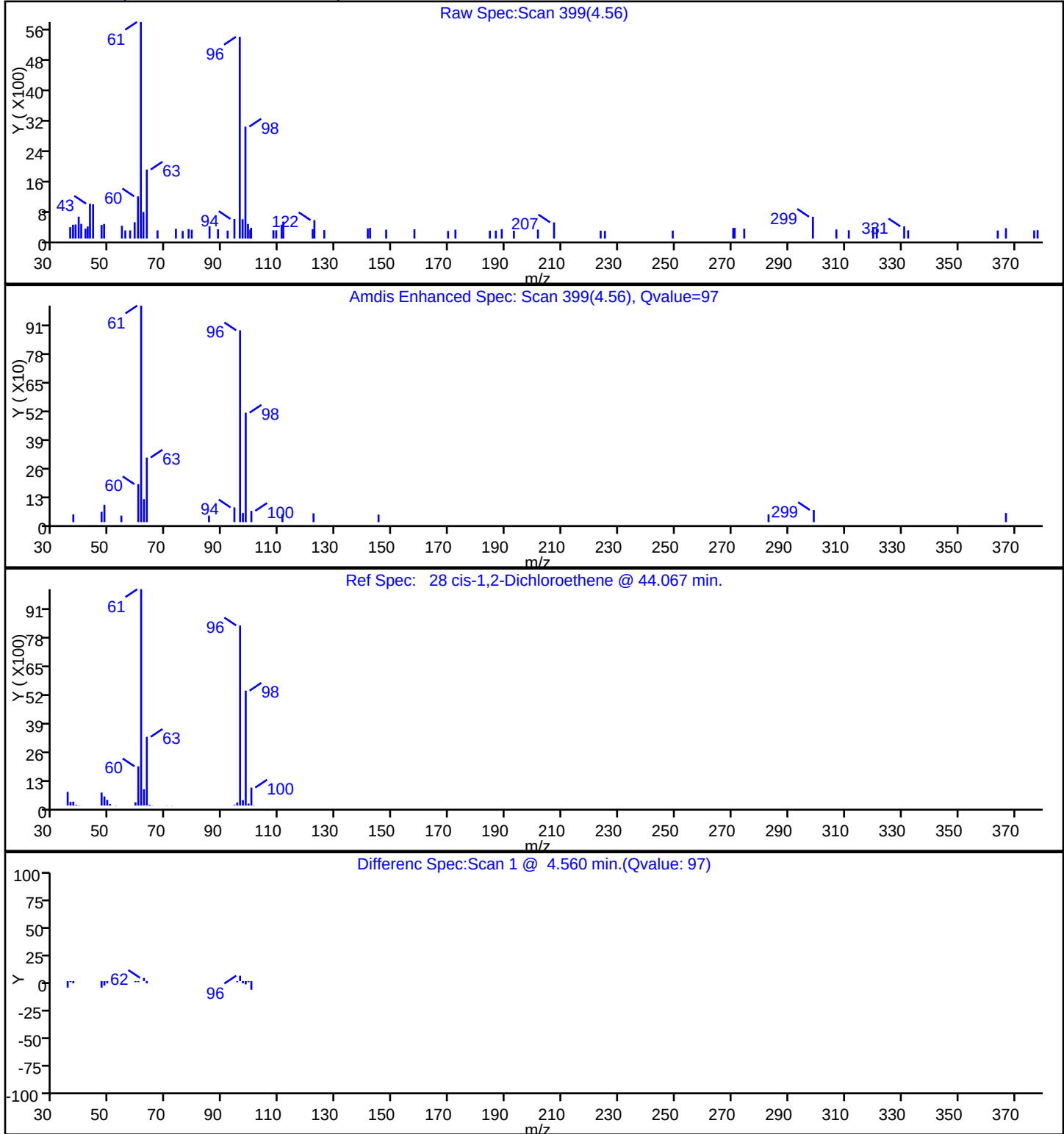
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49483.D

Injection Date: 04-Apr-2017 14:02:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-1

Lab Sample ID: 460-130769-1

Client ID: FSMW-14A 03302017

Operator ID:

ALS Bottle#:

12

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

25.0000

Method: OLM04.2LLW7

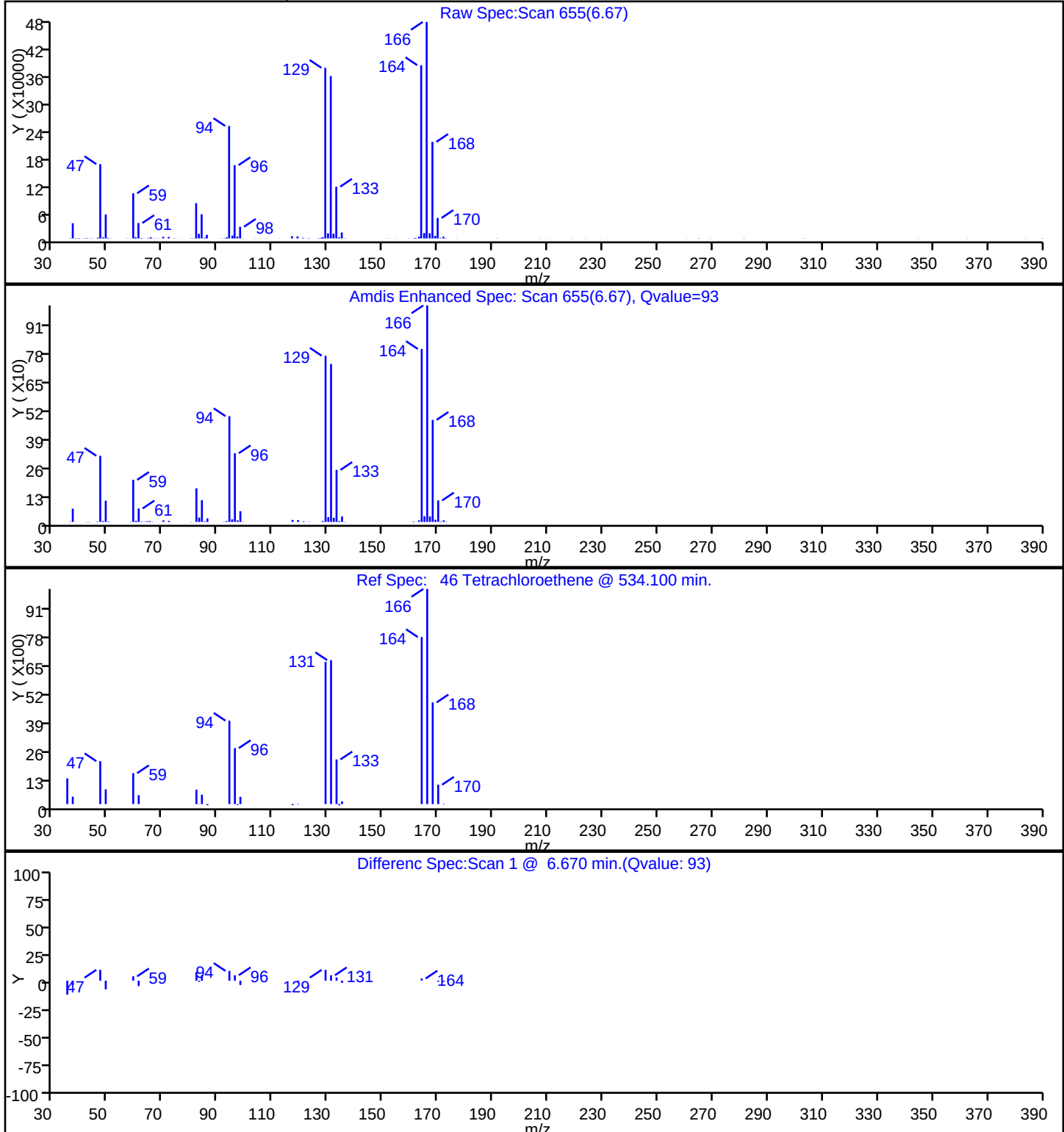
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49483.D

Injection Date: 04-Apr-2017 14:02:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-1

Lab Sample ID: 460-130769-1

Client ID: FSMW-14A 03302017

Operator ID:

ALS Bottle#:

Worklist Smp#: 13

Purge Vol: 5.000 mL

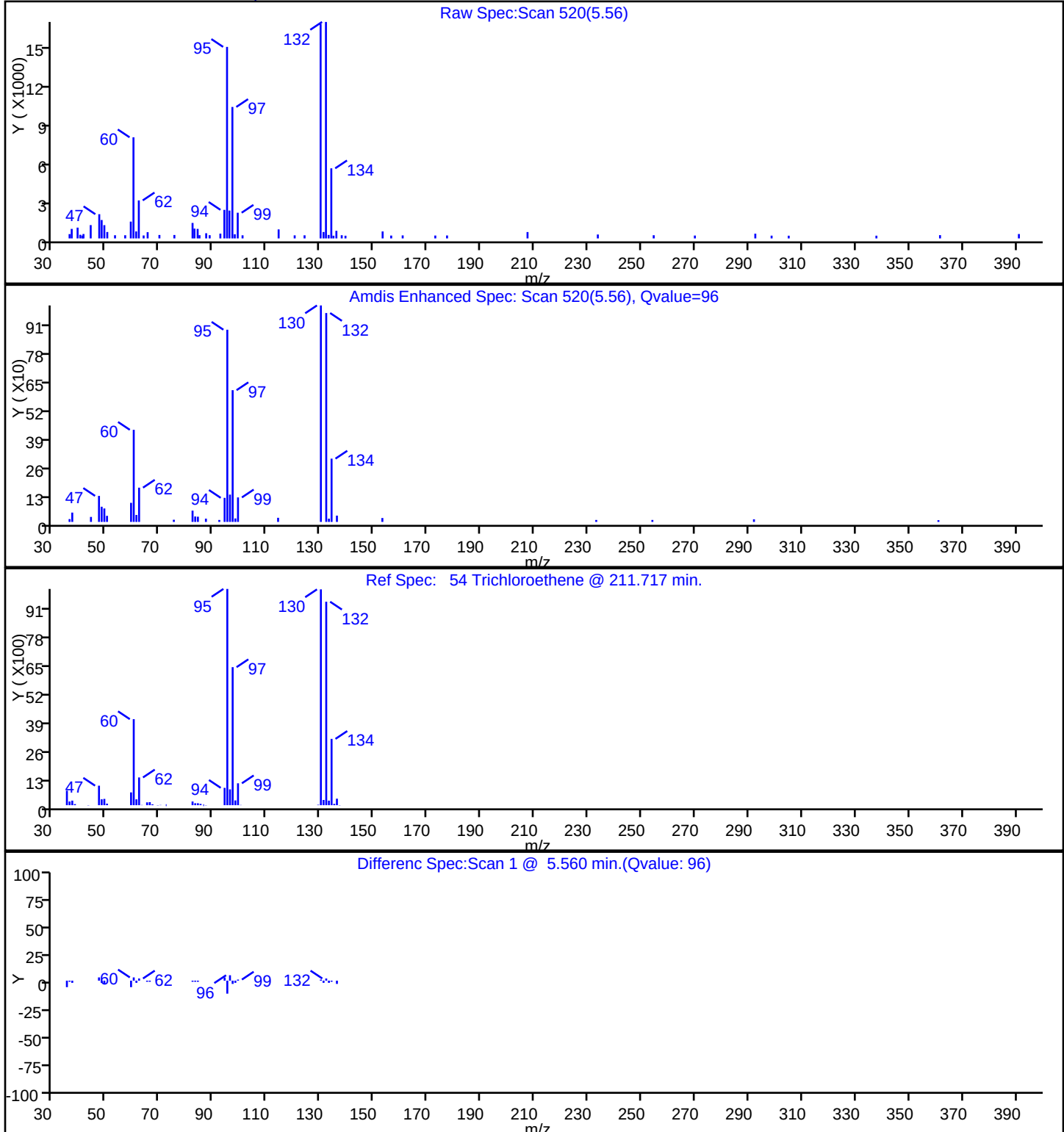
Dil. Factor: 25.0000

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.: 460-130748-1
 SDG No.: _____
 Client Sample ID: Duplicate-02 03302017 Lab Sample ID: 460-130769-2
 Matrix: Water Lab File ID: V49465.D
 Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 00:00
 Sample wt/vol: 5(mL) Date Analyzed: 04/03/2017 22:56
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 427825 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.15	J	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	0.67	J	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	0.34	J	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	21		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	2000	E	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.28	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	83		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.: 460-130748-1
SDG No.: _____
Client Sample ID: Duplicate-02 03302017 Lab Sample ID: 460-130769-2
Matrix: Water Lab File ID: V49465.D
Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 22:56
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 427825 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49465.D
 Lims ID: 460-130769-C-2
 Client ID: Duplicate-02 03302017
 Sample Type: Client
 Inject. Date: 03-Apr-2017 22:56:30 ALS Bottle#: 24 Worklist Smp#: 25
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-130769-C-2
 Misc. Info.: 460-0053205-025
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 18:32:53 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: baronm

Date: 04-Apr-2017 18:27:08

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
41 1,1-Dichloroethene	96	3.186	3.186	0.000	93	5558	0.6704	
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	42	2523	0.2809	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	99	208931	20.7	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	89	223797	50.0	
47 1,1,1-Trichloroethane	97	4.889	4.889	0.000	42	2132	0.1507	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	291735	46.9	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1400340	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	98	890788	83.3	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	800292	48.5	
46 Tetrachloroethene	164	6.667	6.667	0.000	82	14354672	1968.4	E
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	87	1403765	50.0	
11 Chlorobenzene	112	7.210	7.210	0.000	92	9325	0.3410	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	90	471184	47.0	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

CLP42int/surr_00009

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170403-53205.b\\V49465.D

Injection Date: 03-Apr-2017 22:56:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130769-C-2

Lab Sample ID: 460-130769-2

Worklist Smp#: 25

Client ID: Duplicate-02 03302017

Purge Vol: 5.000 mL

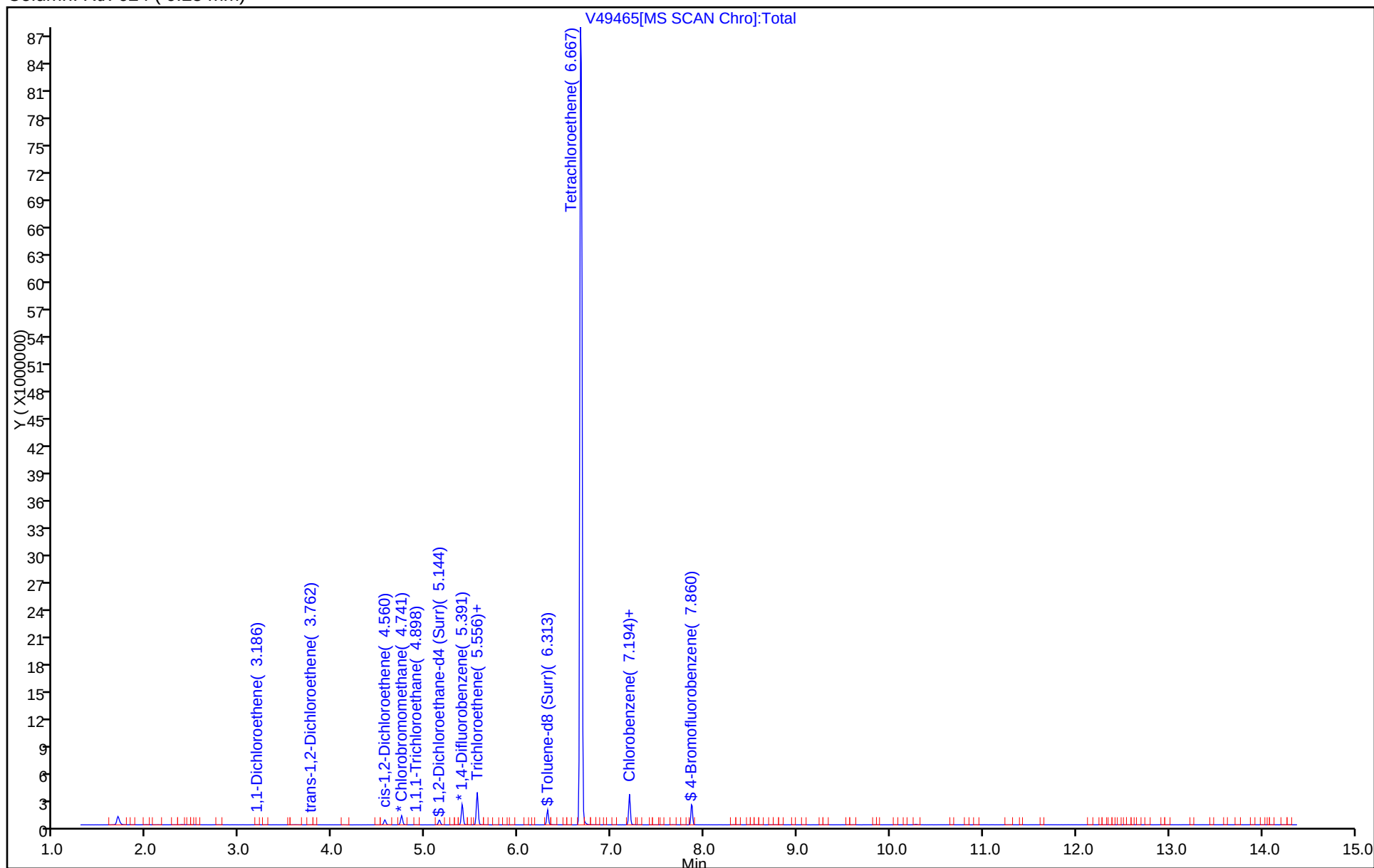
Dil. Factor: 1.0000

ALS Bottle#: 24

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49465.D

Injection Date: 03-Apr-2017 22:56:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-2

Lab Sample ID: 460-130769-2

Client ID: Duplicate-02 03302017

Operator ID:

ALS Bottle#:

24

Worklist Smp#:

25

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

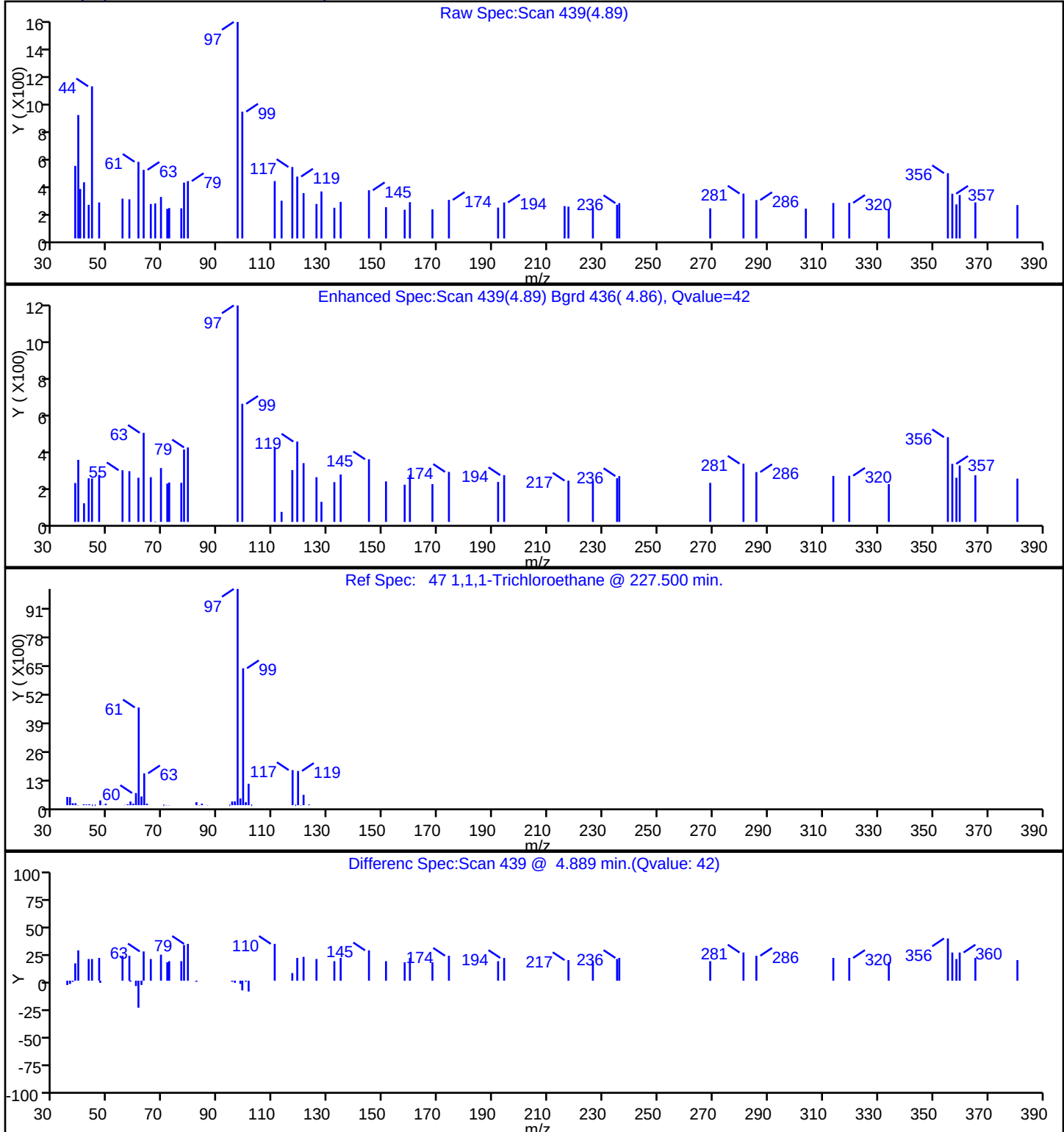
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

47 1,1,1-Trichloroethane, CAS: 71-55-6

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49465.D

Injection Date: 03-Apr-2017 22:56:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-2

Lab Sample ID: 460-130769-2

Client ID: Duplicate-02 03302017

Operator ID:

ALS Bottle#: 24 Worklist Smp#: 25

Purge Vol: 5.000 mL

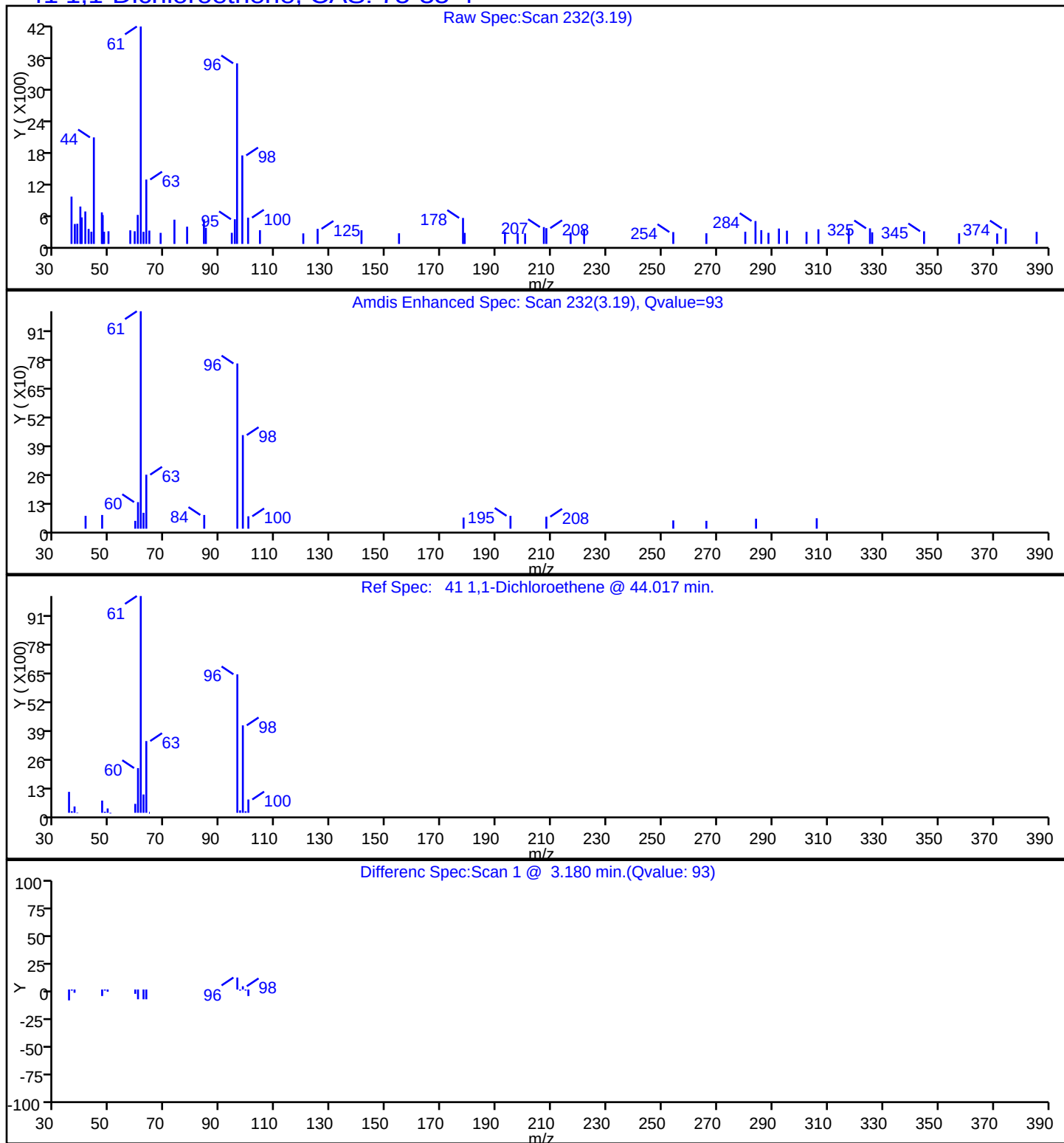
Dil. Factor: 1.0000

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49465.D

Injection Date: 03-Apr-2017 22:56:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-2

Lab Sample ID: 460-130769-2

Client ID: Duplicate-02 03302017

Operator ID:

ALS Bottle#:

24

Worklist Smp#:

25

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

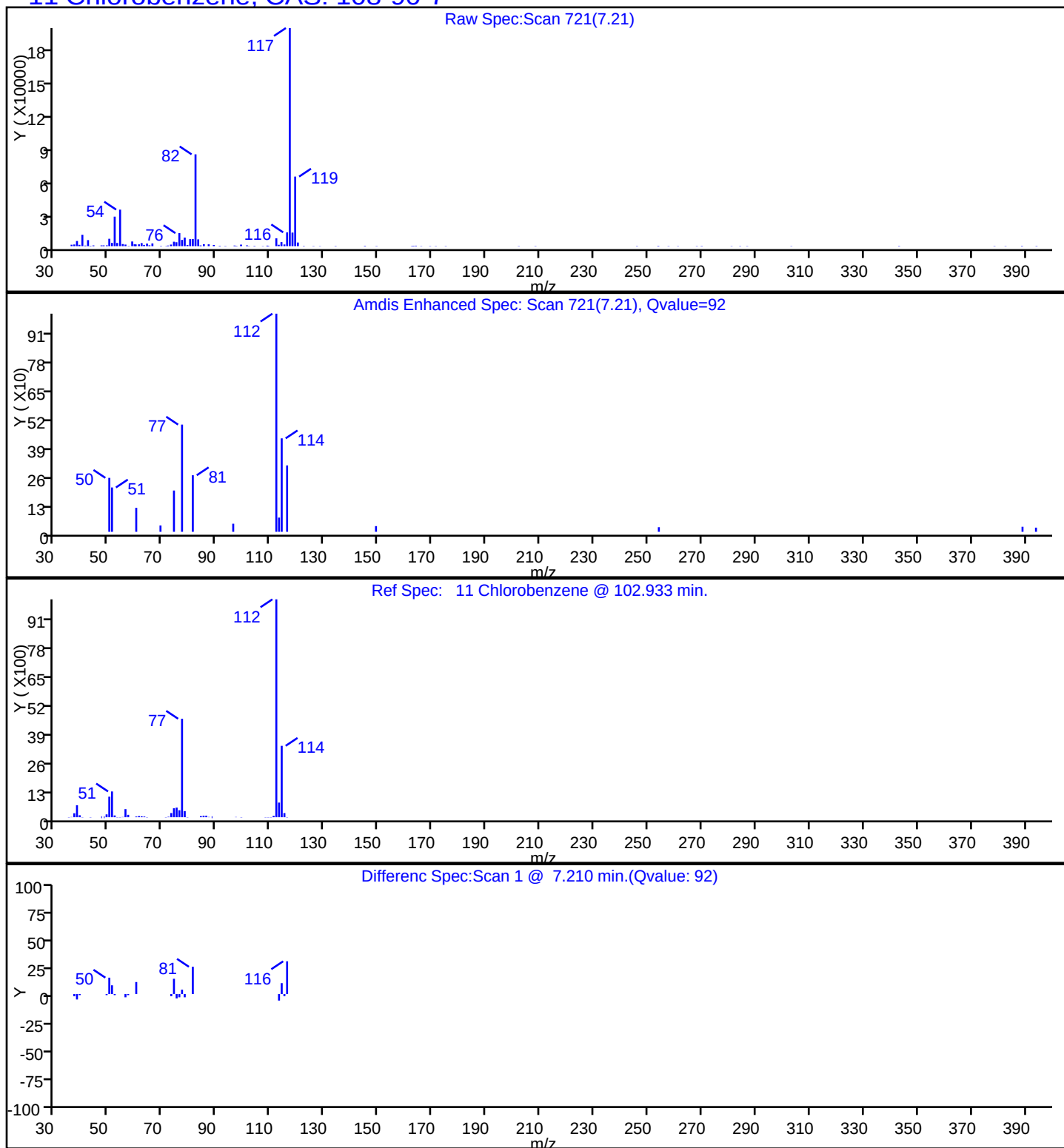
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

11 Chlorobenzene, CAS: 108-90-7

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170403-53205.b\\V49465.D

Injection Date: 03-Apr-2017 22:56:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-2

Lab Sample ID: 460-130769-2

Client ID: Duplicate-02 03302017

Operator ID:

ALS Bottle#:

24

Worklist Smp#:

25

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

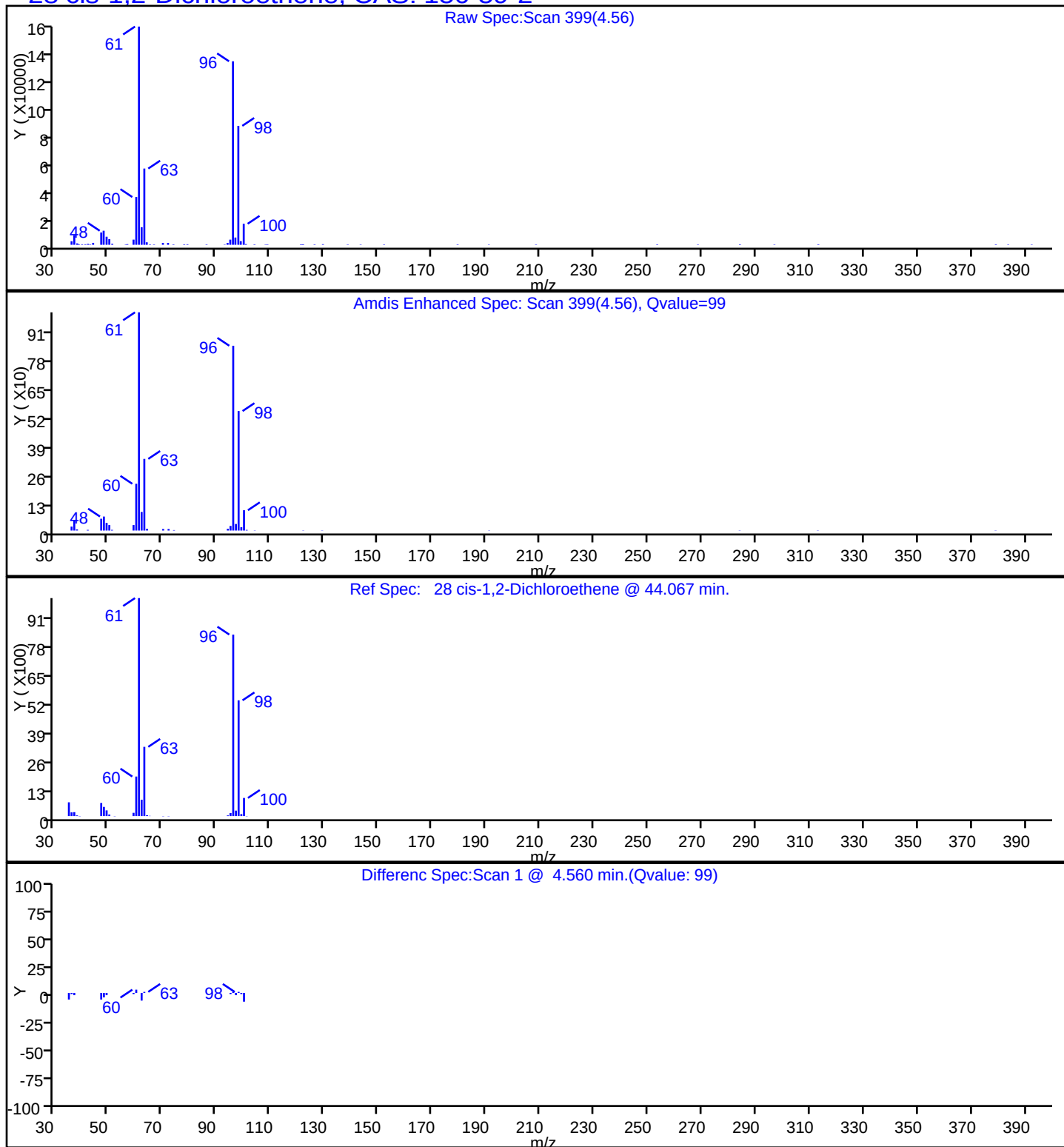
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49465.D

Injection Date: 03-Apr-2017 22:56:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-2

Lab Sample ID: 460-130769-2

Client ID: Duplicate-02 03302017

Operator ID:

ALS Bottle#:

24

Worklist Smp#:

25

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

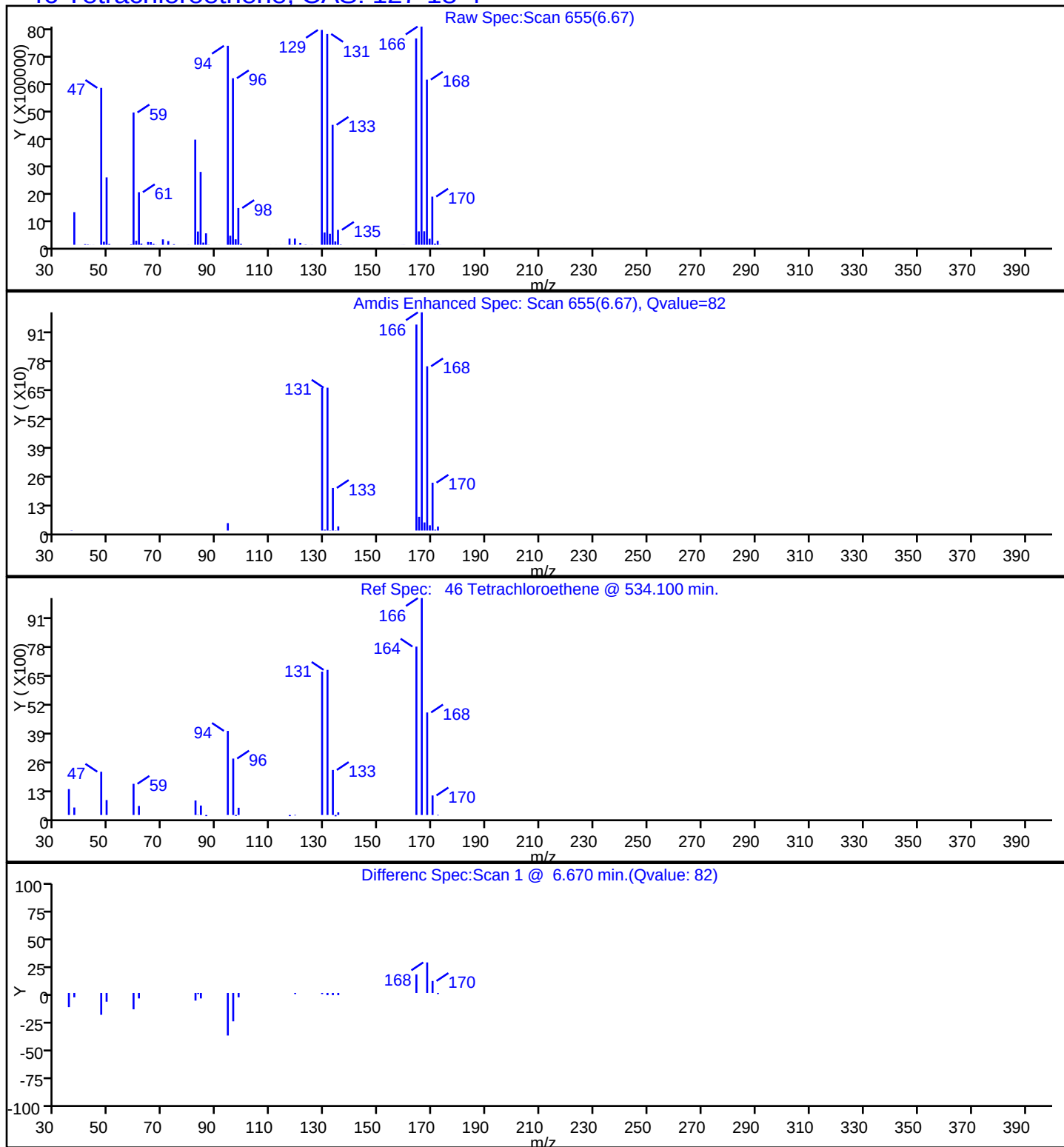
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49465.D

Injection Date: 03-Apr-2017 22:56:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-2

Lab Sample ID: 460-130769-2

Client ID: Duplicate-02 03302017

Operator ID:

ALS Bottle#:

24

Worklist Smp#:

25

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

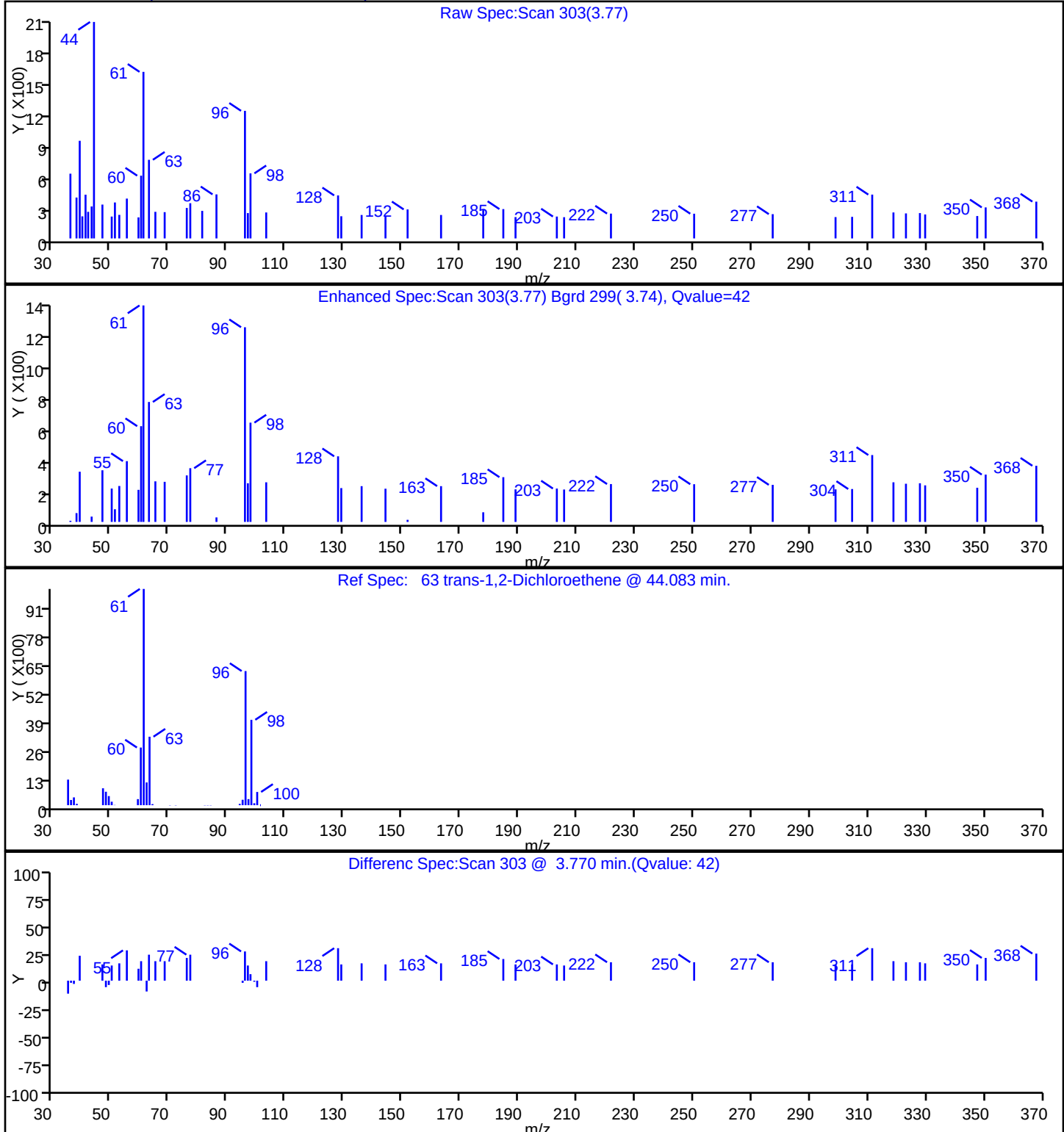
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49465.D

Injection Date: 03-Apr-2017 22:56:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-2

Lab Sample ID: 460-130769-2

Client ID: Duplicate-02 03302017

Operator ID:

ALS Bottle#: 24 Worklist Smp#: 25

Purge Vol: 5.000 mL

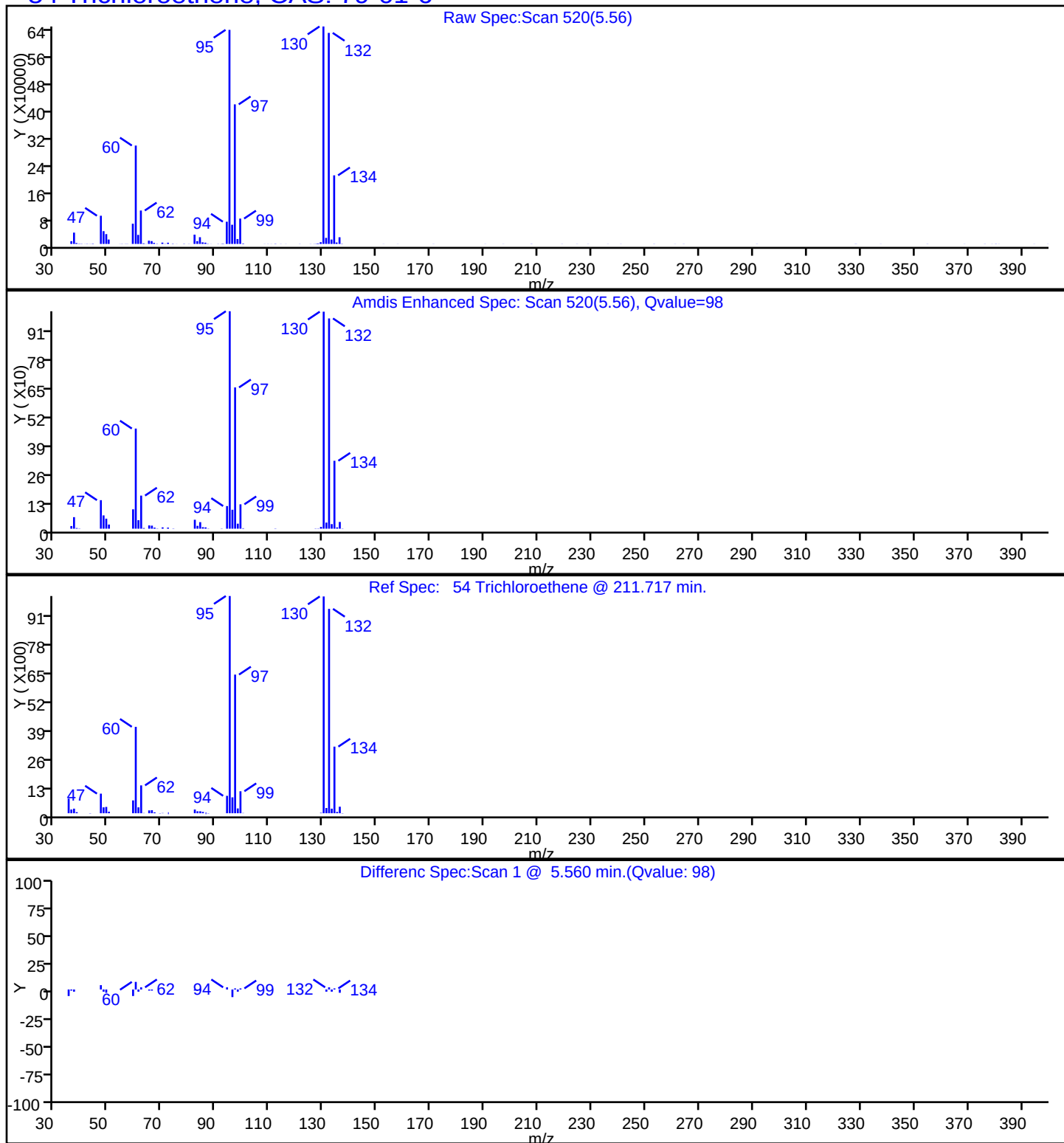
Dil. Factor: 1.0000

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.: 460-130748-1

SDG No.: _____

Client Sample ID: Duplicate-02 03302017 DL Lab Sample ID: 460-130769-2 DL

Matrix: Water Lab File ID: V49484.D

Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 00:00

Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 14:24

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.: 428062 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
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	19	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	1800		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	54	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.: 460-130748-1
SDG No.: _____
Client Sample ID: Duplicate-02 03302017 DL Lab Sample ID: 460-130769-2 DL
Matrix: Water Lab File ID: V49484.D
Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 14:24
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.: 428062 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		76-114
2037-26-5	Toluene-d8 (Surr)	95		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49484.D
 Lims ID: 460-130769-B-2
 Client ID: Duplicate-02 03302017
 Sample Type: Client
 Inject. Date: 04-Apr-2017 14:24:30 ALS Bottle#: 13 Worklist Smp#: 14
 Purge Vol: 5.000 mL Dil. Factor: 25.0000
 Sample Info: 460-130769-B-2
 Misc. Info.: 460-0053256-014
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 19:17:55 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: baronm

Date: 04-Apr-2017 19:13:38

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.568	4.560	0.008	97	7503	0.7440	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	90	219539	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	300328	52.9	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1404094	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	97	24224	2.16	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	799620	47.3	
46 Tetrachloroethene	164	6.667	6.675	-0.008	95	582702	73.3	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	87	1441225	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	91	490072	47.3	

Reagents:

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49484.D

Injection Date: 04-Apr-2017 14:24:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130769-B-2

Lab Sample ID: 460-130769-2

Worklist Smp#: 14

Client ID: Duplicate-02 03302017

Purge Vol: 5.000 mL

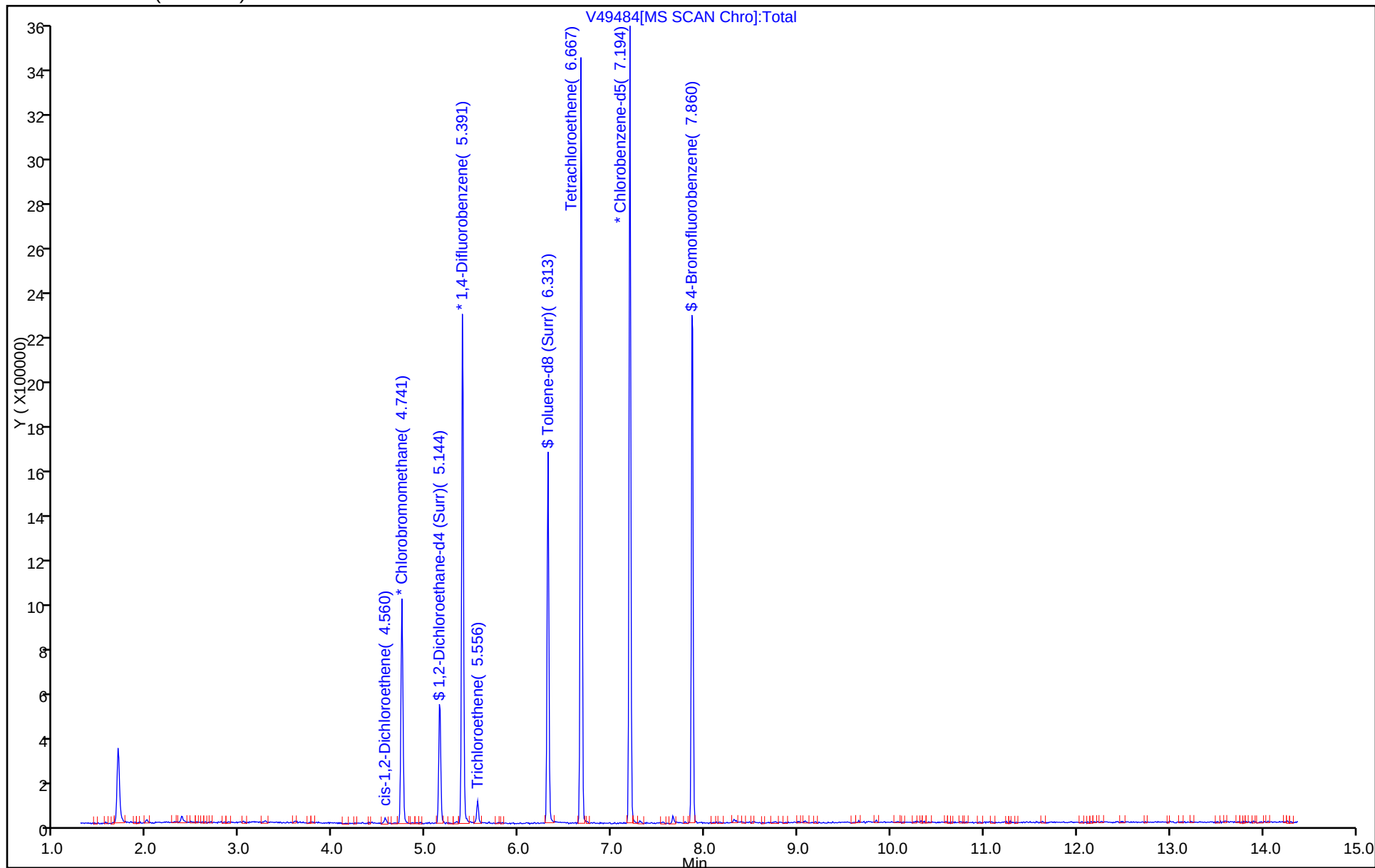
Dil. Factor: 25.0000

ALS Bottle#: 13

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170404-53256.b\\V49484.D

Injection Date: 04-Apr-2017 14:24:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-2

Lab Sample ID: 460-130769-2

Client ID: Duplicate-02 03302017

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

25.0000

Method: OLM04.2LLW7

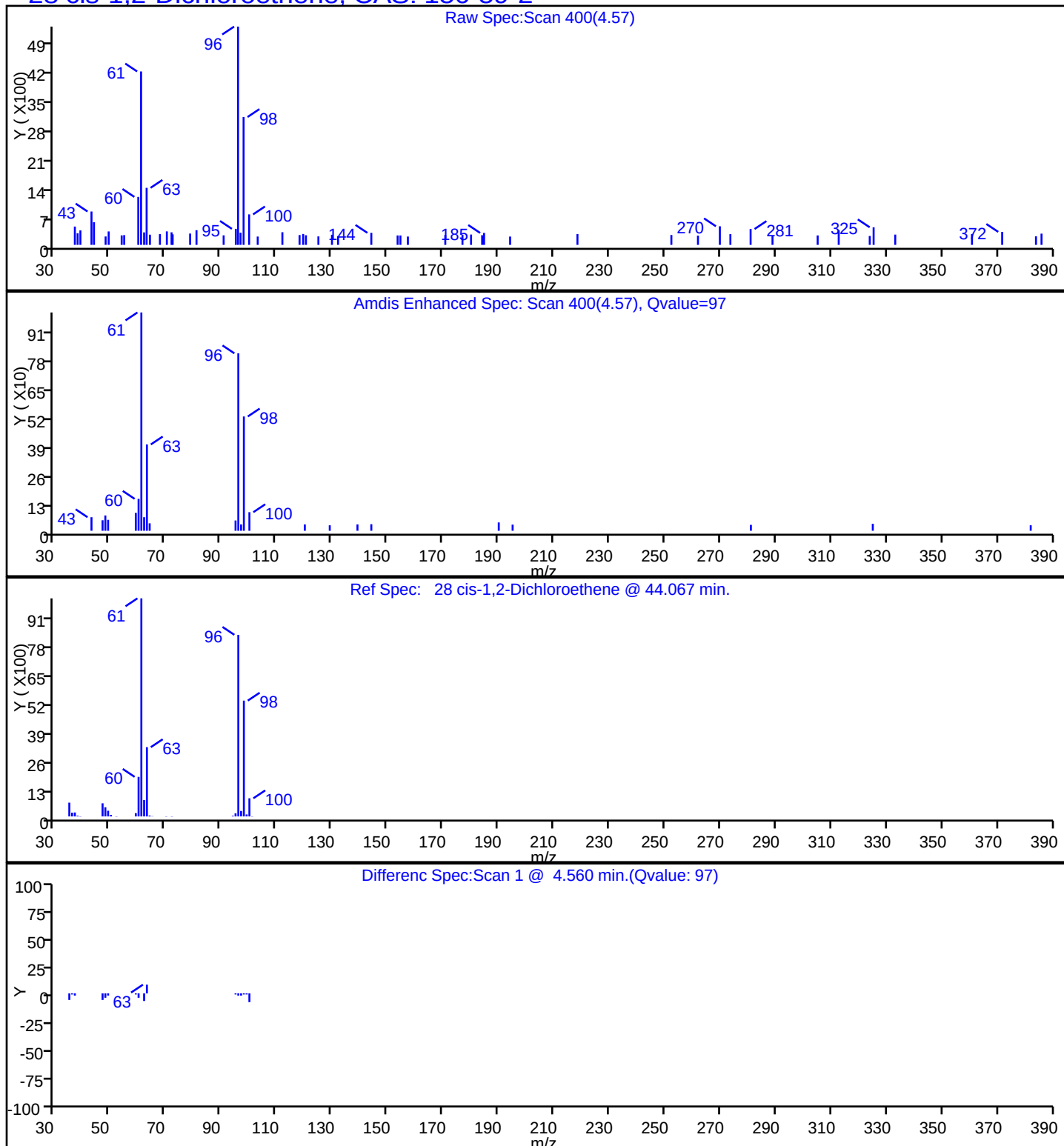
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49484.D

Injection Date: 04-Apr-2017 14:24:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-2

Lab Sample ID: 460-130769-2

Client ID: Duplicate-02 03302017

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

25.0000

Method: OLM04.2LLW7

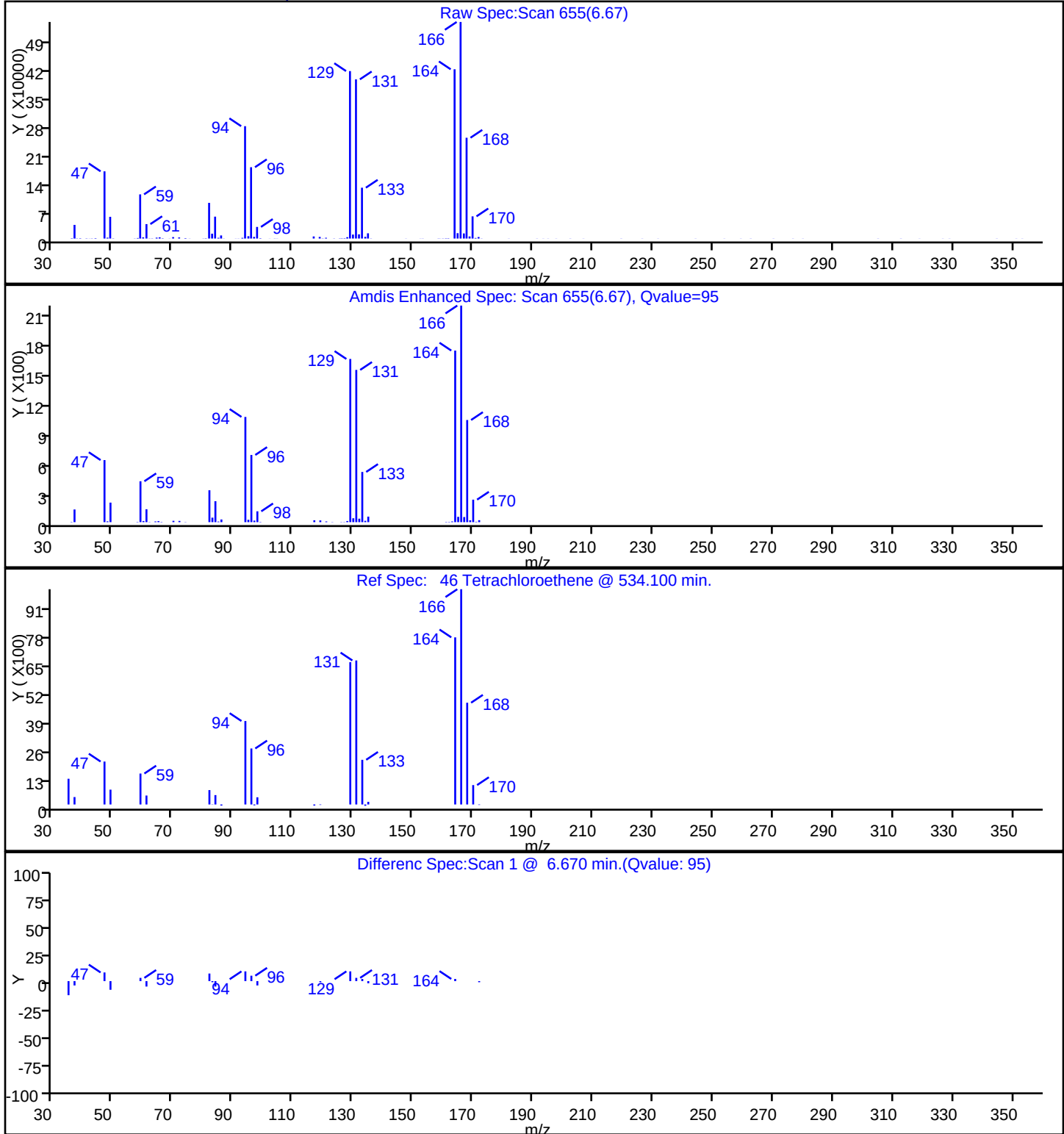
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170404-53256.b\\V49484.D

Injection Date: 04-Apr-2017 14:24:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-2

Lab Sample ID: 460-130769-2

Client ID: Duplicate-02 03302017

Operator ID:

ALS Bottle#:

Worklist Smp#: 14

Purge Vol: 5.000 mL

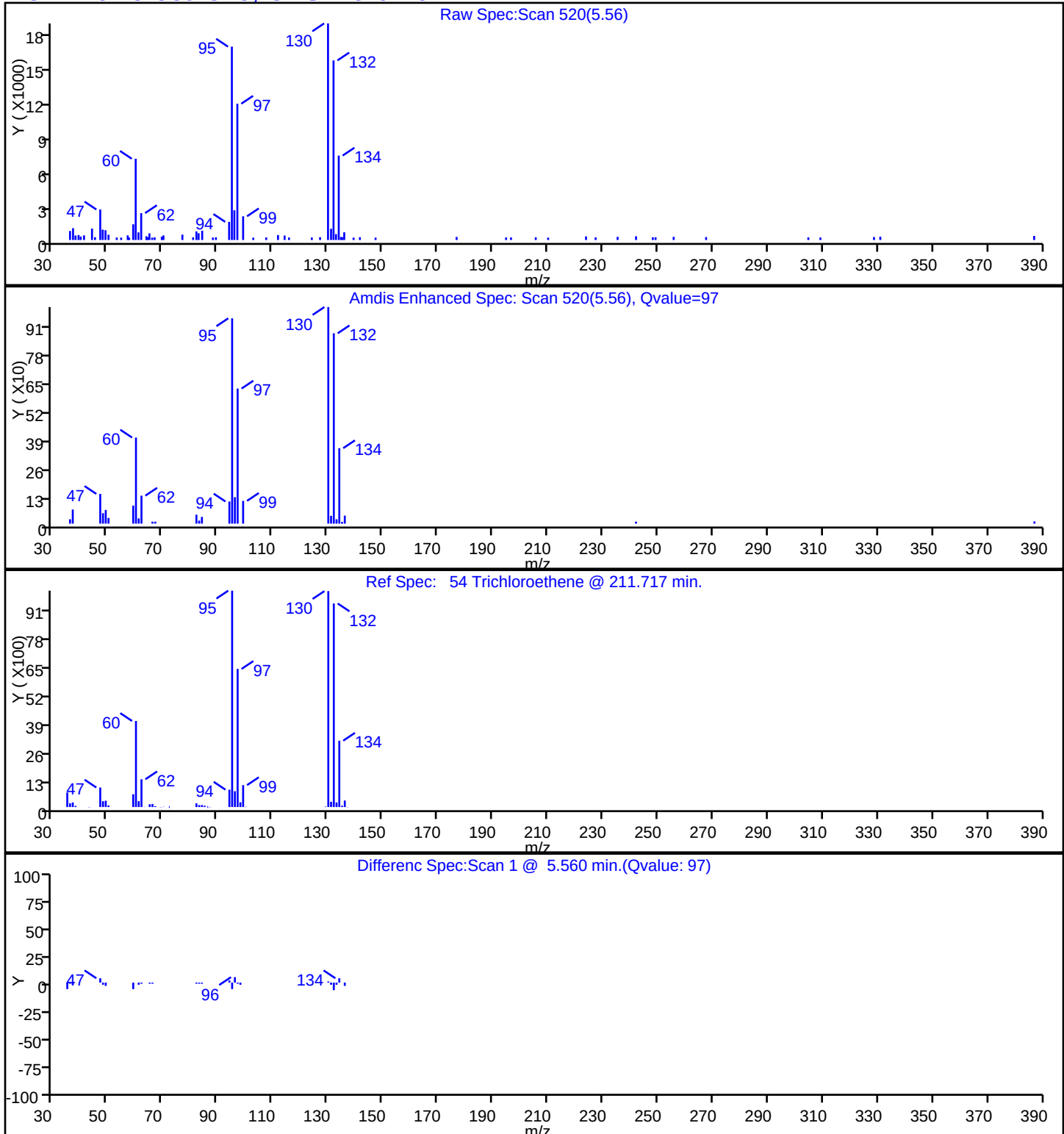
Dil. Factor: 25.0000

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: <u>TestAmerica Edison</u>	Job No.: <u>460-130748-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-13A 03302017</u>	Lab Sample ID: <u>460-130769-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>V49490.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>03/30/2017 18:20</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/04/2017 16:39</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>428062</u>	Units: <u>ug/L</u>

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	6.9	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	150		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.: 460-130748-1
SDG No.: _____
Client Sample ID: FSMW-13A 03302017 Lab Sample ID: 460-130769-3
Matrix: Water Lab File ID: V49490.D
Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 18:20
Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 16:39
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.: 428062 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		76-114
2037-26-5	Toluene-d8 (Surr)	96		88-110
460-00-4	4-Bromofluorobenzene	92		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49490.D
 Lims ID: 460-130769-B-3
 Client ID: FSMW-13A 03302017
 Sample Type: Client
 Inject. Date: 04-Apr-2017 16:39:30 ALS Bottle#: 19 Worklist Smp#: 20
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-130769-B-3
 Misc. Info.: 460-0053256-020
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 19:17:55 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: baronm

Date: 04-Apr-2017 19:17:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	96	66164	6.85	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	89	210142	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	285365	52.6	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1340343	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	97	61097	5.71	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	777869	48.2	
46 Tetrachloroethene	164	6.667	6.675	-0.008	93	1144166	150.5	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	86	1378351	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	90	458081	46.2	

Reagents:

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49490.D

Injection Date: 04-Apr-2017 16:39:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130769-B-3

Lab Sample ID: 460-130769-3

Worklist Smp#: 20

Client ID: FSMW-13A 03302017

Purge Vol: 5.000 mL

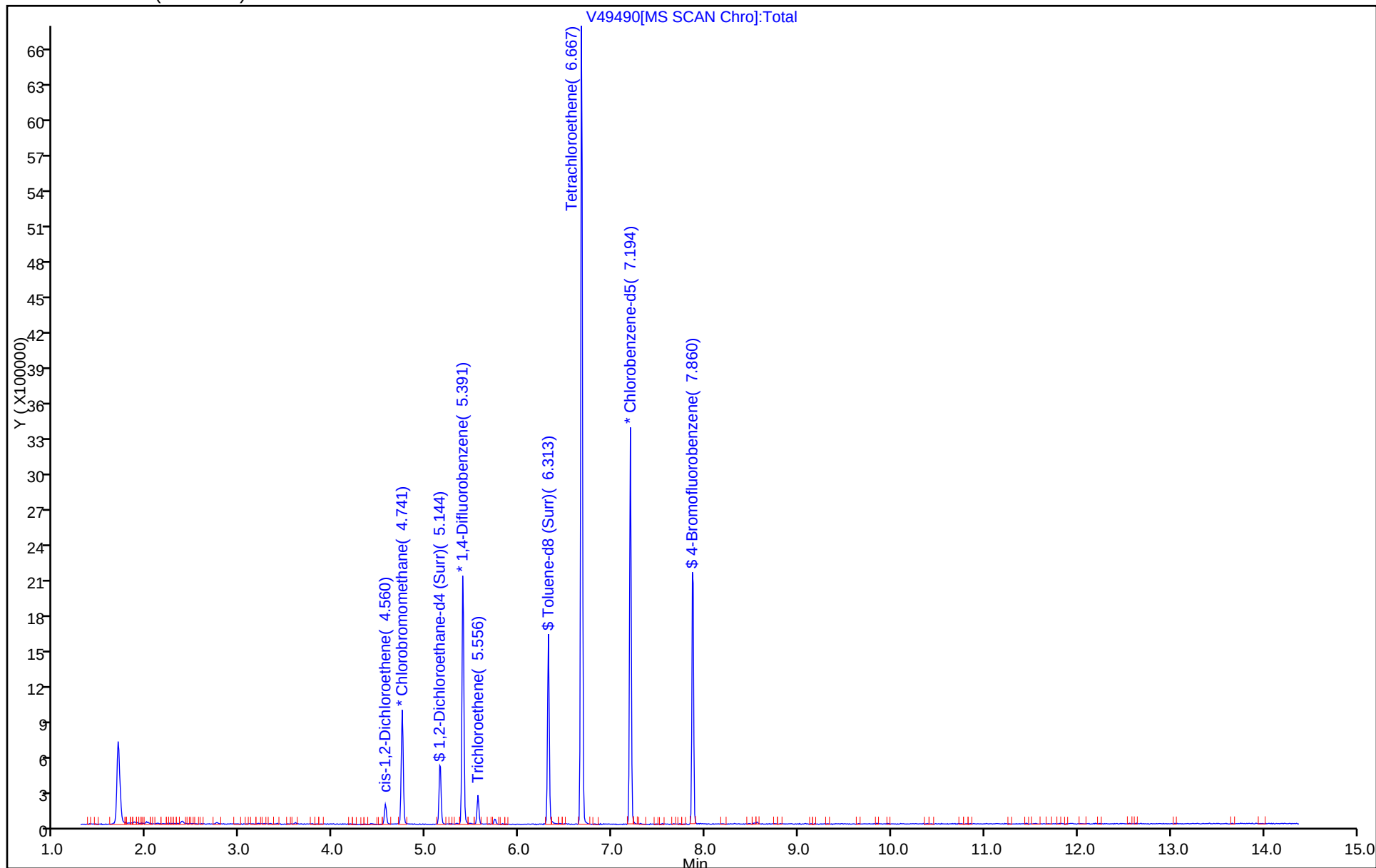
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49490.D

Injection Date: 04-Apr-2017 16:39:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-3

Lab Sample ID: 460-130769-3

Client ID: FSMW-13A 03302017

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

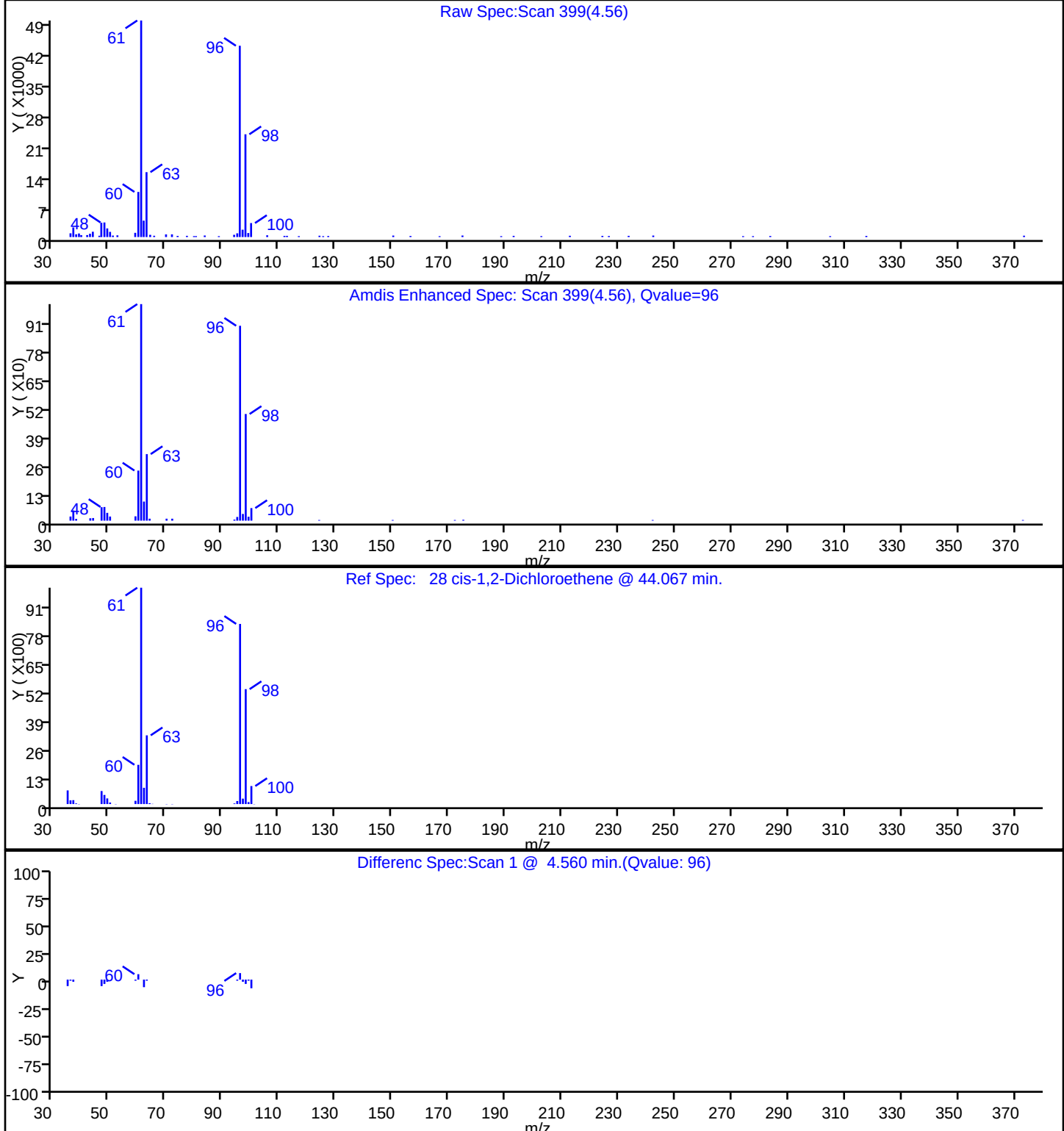
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49490.D

Injection Date: 04-Apr-2017 16:39:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-3

Lab Sample ID: 460-130769-3

Client ID: FSMW-13A 03302017

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

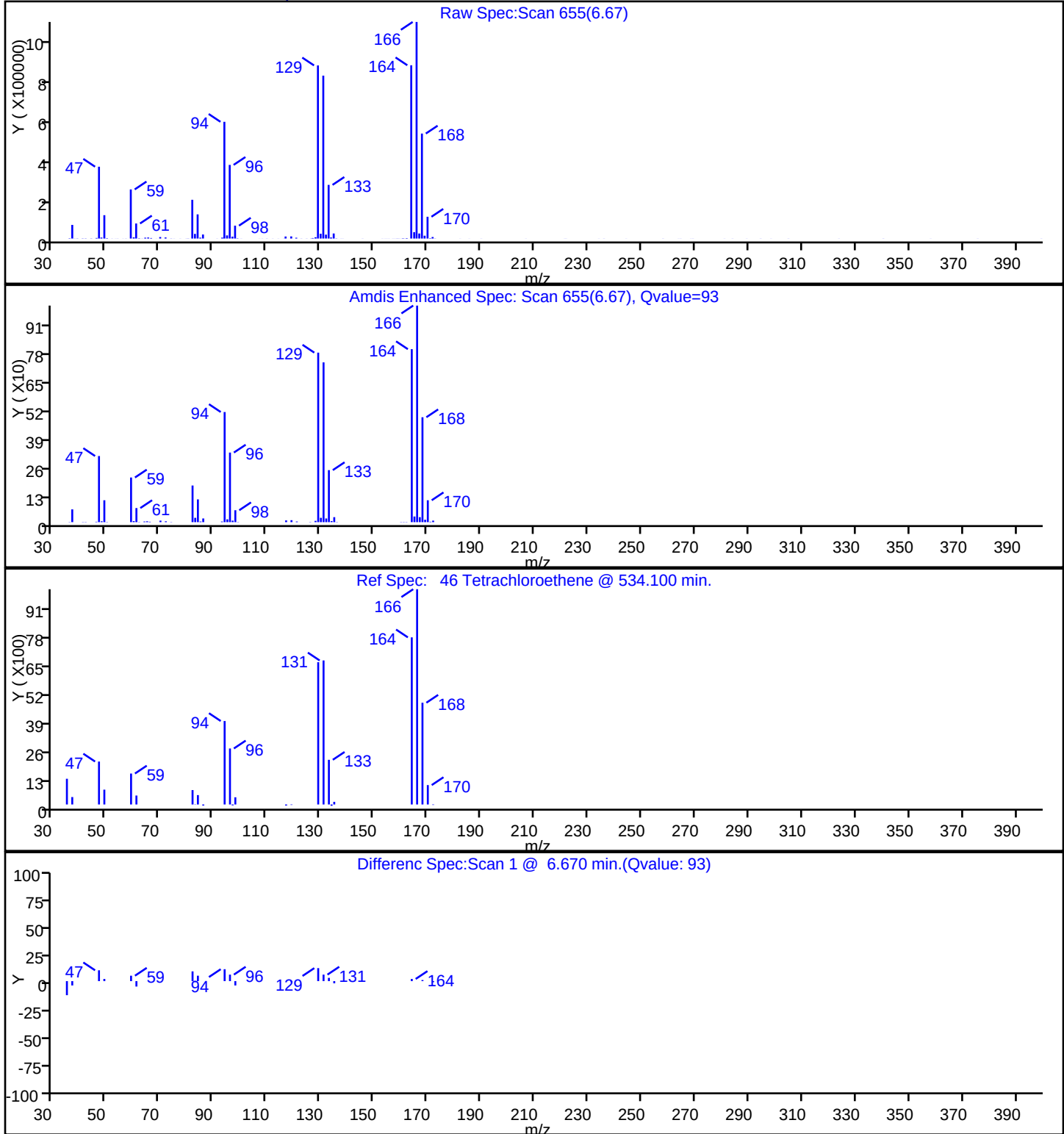
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49490.D

Injection Date: 04-Apr-2017 16:39:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-3

Lab Sample ID: 460-130769-3

Client ID: FSMW-13A 03302017

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

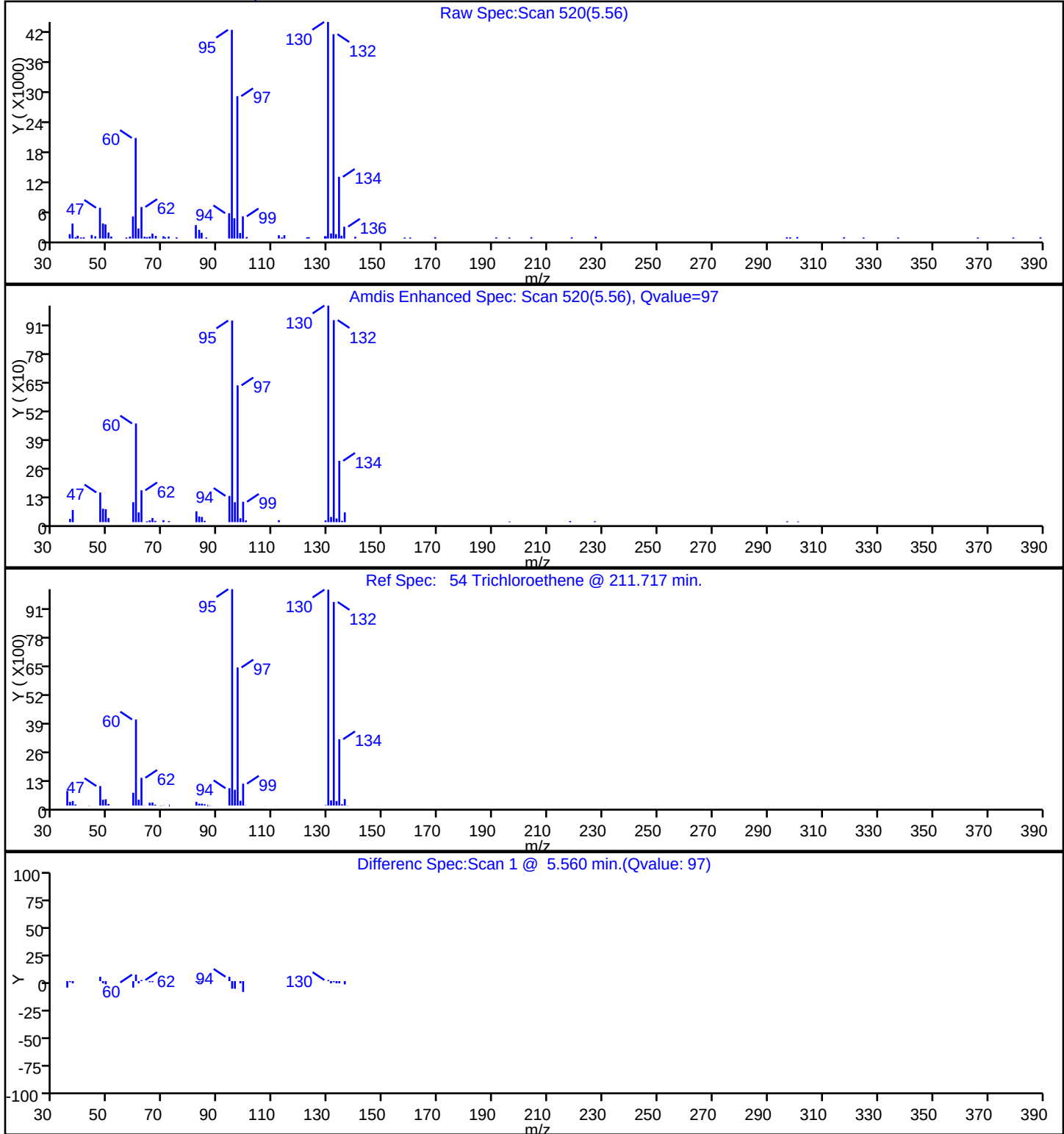
Limit Group:

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: <u>TestAmerica Edison</u>	Job No.: <u>460-130748-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-1A 03312017</u>	Lab Sample ID: <u>460-130769-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>V49463.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>03/31/2017 11:25</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/03/2017 22:11</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>427825</u>	Units: <u>ug/L</u>

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	48		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	330	E	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.46	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	60		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.: 460-130748-1
SDG No.: _____
Client Sample ID: FSMW-1A 03312017 Lab Sample ID: 460-130769-4
Matrix: Water Lab File ID: V49463.D
Analysis Method: OLM04.2/VOL Date Collected: 03/31/2017 11:25
Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 22:11
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 427825 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	93		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49463.D
 Lims ID: 460-130769-C-4
 Client ID: FSMW-1A 03312017
 Sample Type: Client
 Inject. Date: 03-Apr-2017 22:11:30 ALS Bottle#: 22 Worklist Smp#: 23
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-130769-C-4
 Misc. Info.: 460-0053205-023
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 18:32:53 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: baronm

Date: 04-Apr-2017 18:25:05

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	83	4287	0.4581	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	99	501688	47.6	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	89	233183	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	300588	46.4	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	94	1442861	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	98	662720	60.2	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	836262	48.7	
46 Tetrachloroethene	164	6.667	6.667	0.000	92	2524036	332.7	E
* 1 Chlorobenzene-d5	117	7.193	7.194	-0.001	87	1460384	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	91	492097	47.2	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

CLP42int/surr_00009

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170403-53205.b\\V49463.D

Injection Date: 03-Apr-2017 22:11:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130769-C-4

Lab Sample ID: 460-130769-4

Worklist Smp#: 23

Client ID: FSMW-1A 03312017

Purge Vol: 5.000 mL

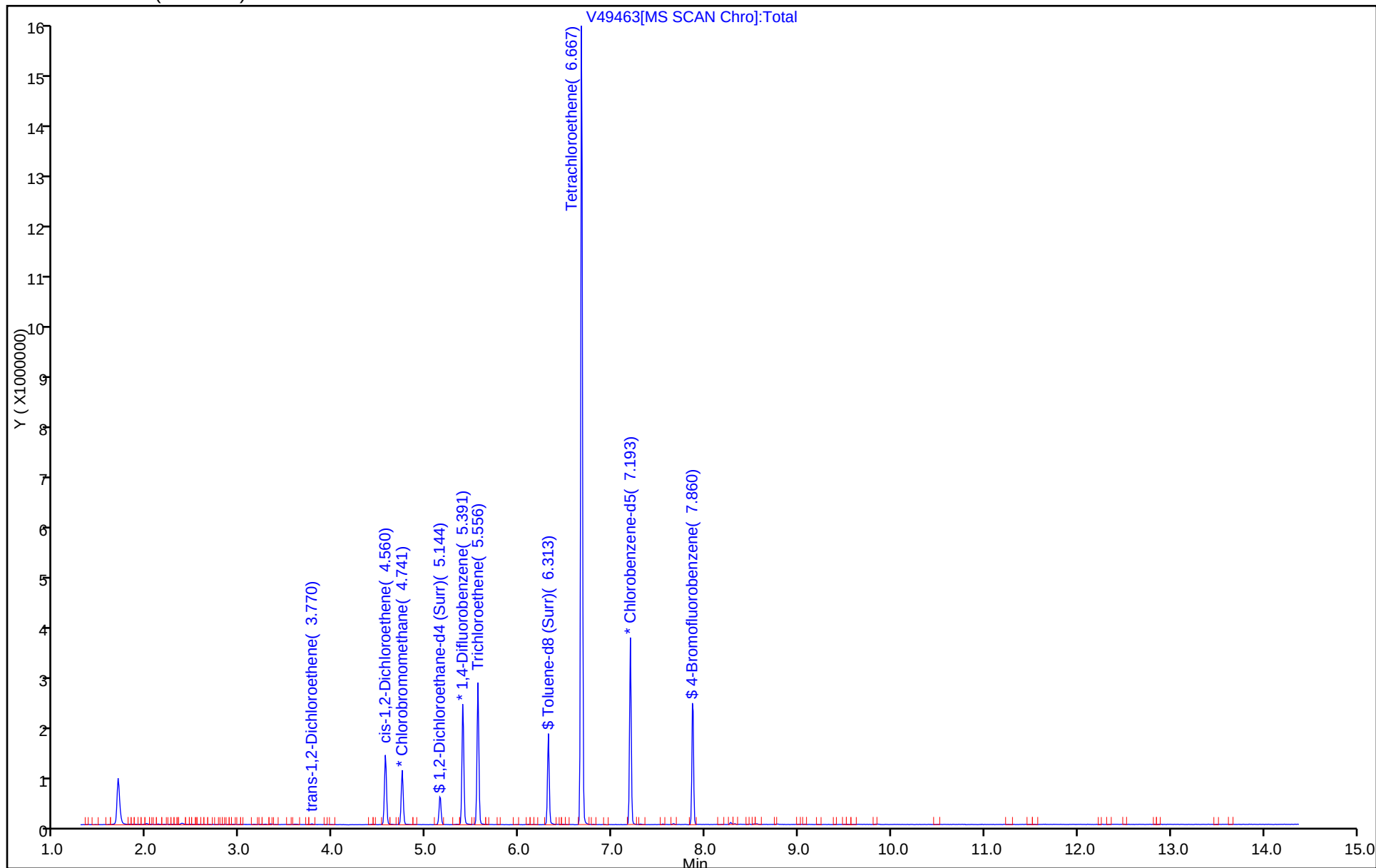
Dil. Factor: 1.0000

ALS Bottle#: 22

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49463.D

Injection Date: 03-Apr-2017 22:11:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-4

Lab Sample ID: 460-130769-4

Client ID: FSMW-1A 03312017

Operator ID:

ALS Bottle#:

22

Worklist Smp#:

23

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

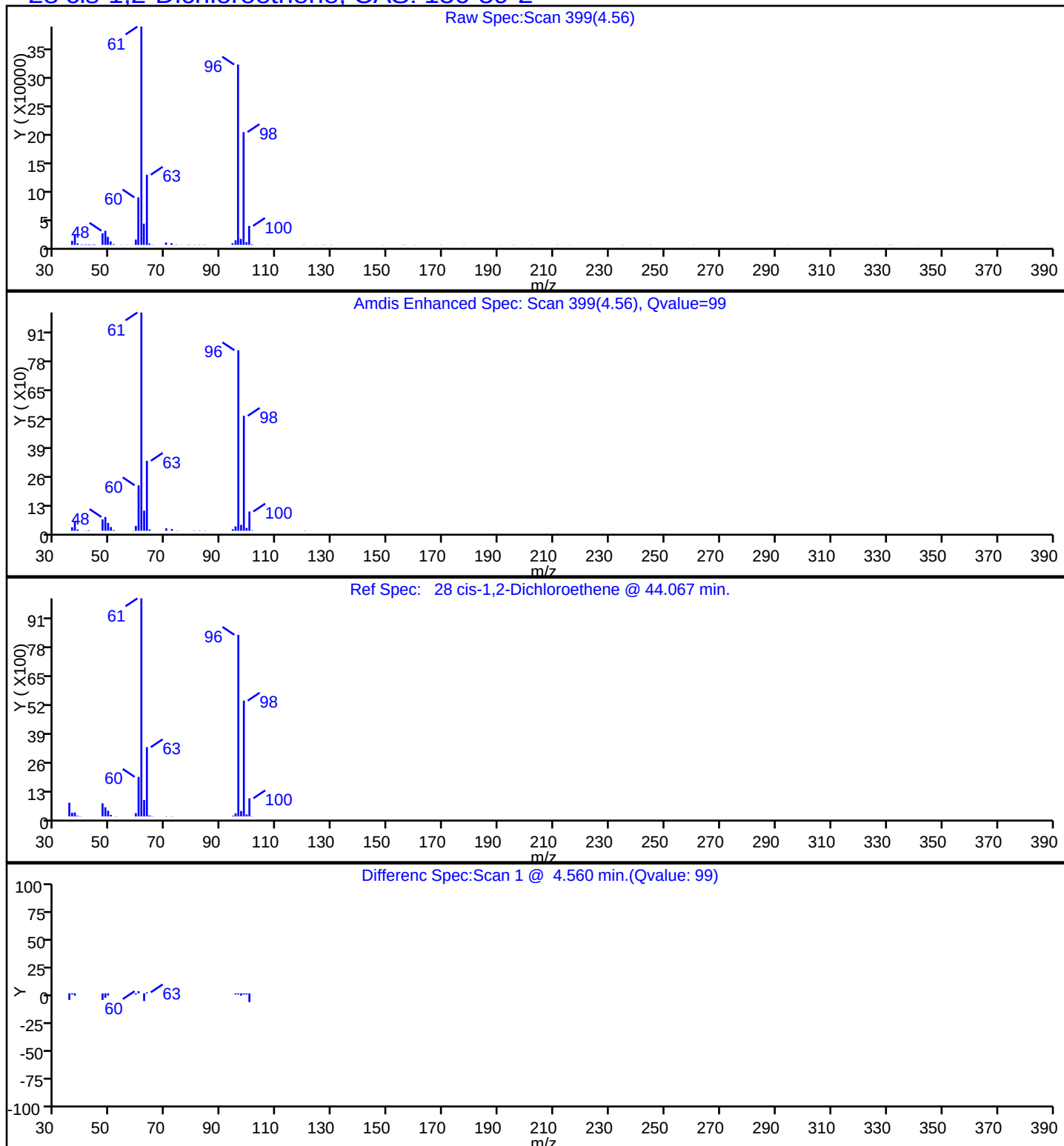
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170403-53205.b\\V49463.D

Injection Date: 03-Apr-2017 22:11:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-4

Lab Sample ID: 460-130769-4

Client ID: FSMW-1A 03312017

Operator ID:

ALS Bottle#:

22

Worklist Smp#:

23

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

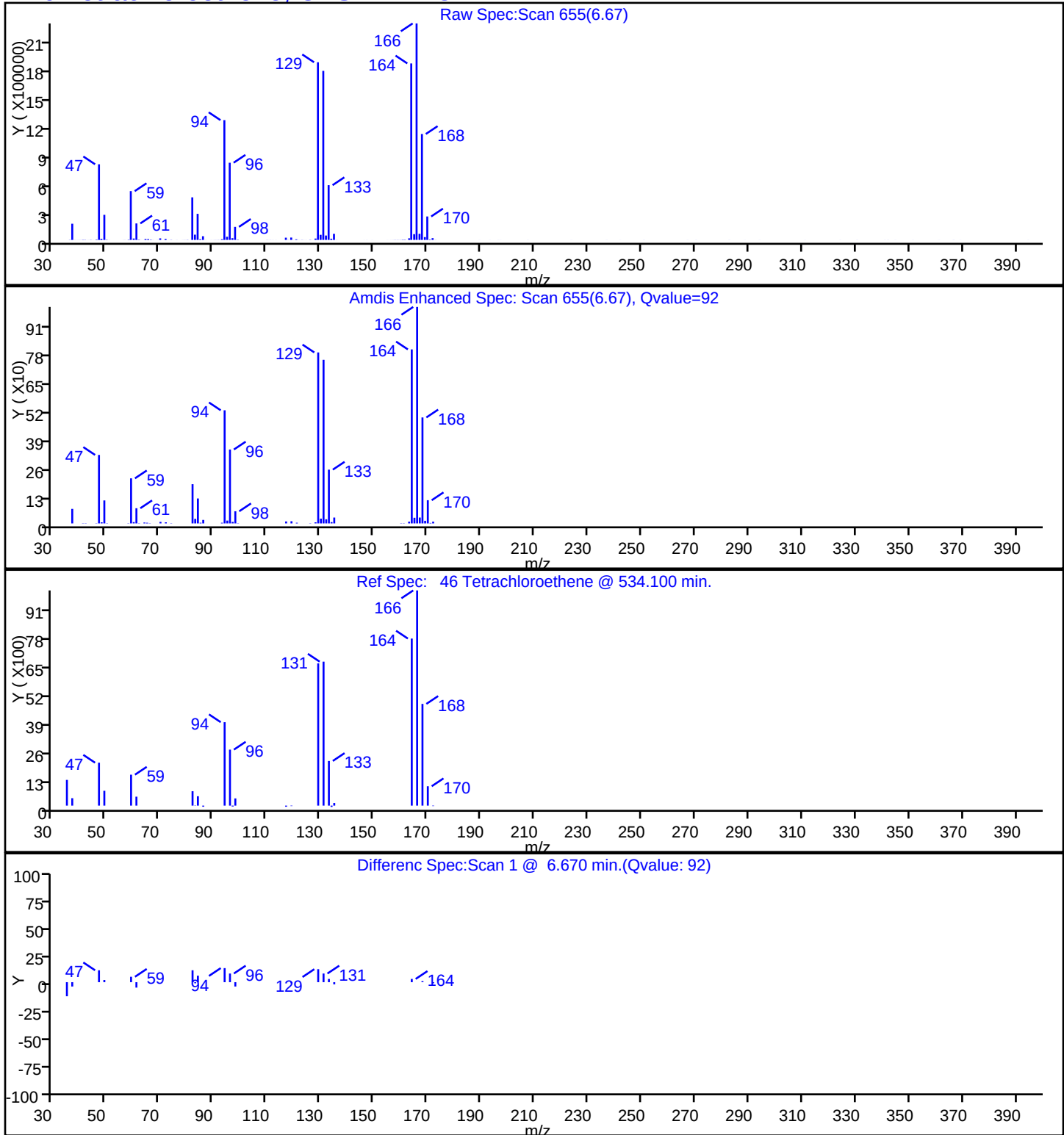
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49463.D

Injection Date: 03-Apr-2017 22:11:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-4

Lab Sample ID: 460-130769-4

Client ID: FSMW-1A 03312017

Operator ID:

ALS Bottle#:

22

Worklist Smp#:

23

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

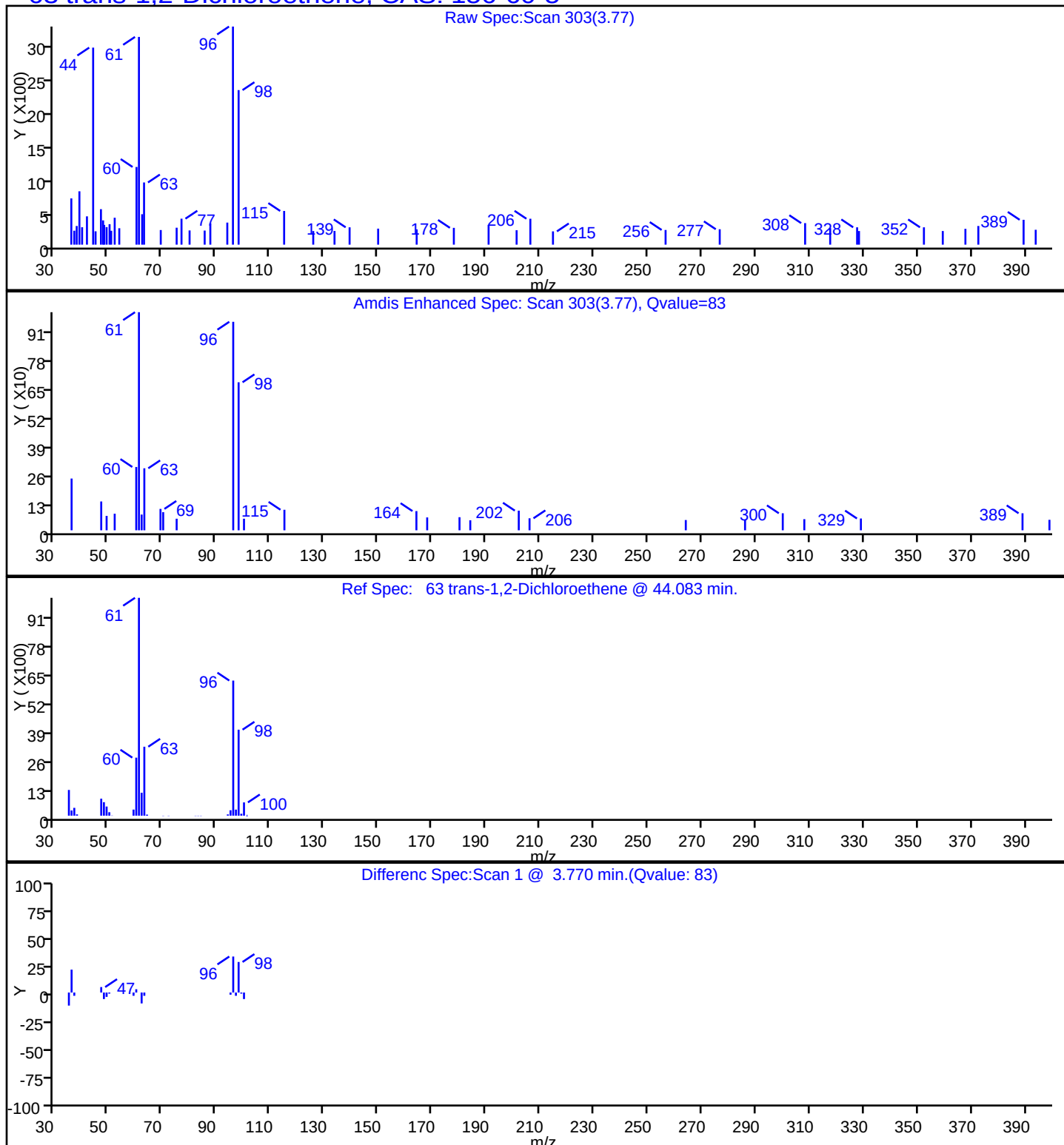
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49463.D

Injection Date: 03-Apr-2017 22:11:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-4

Lab Sample ID: 460-130769-4

Client ID: FSMW-1A 03312017

Operator ID:

ALS Bottle#:

22

Worklist Smp#:

23

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

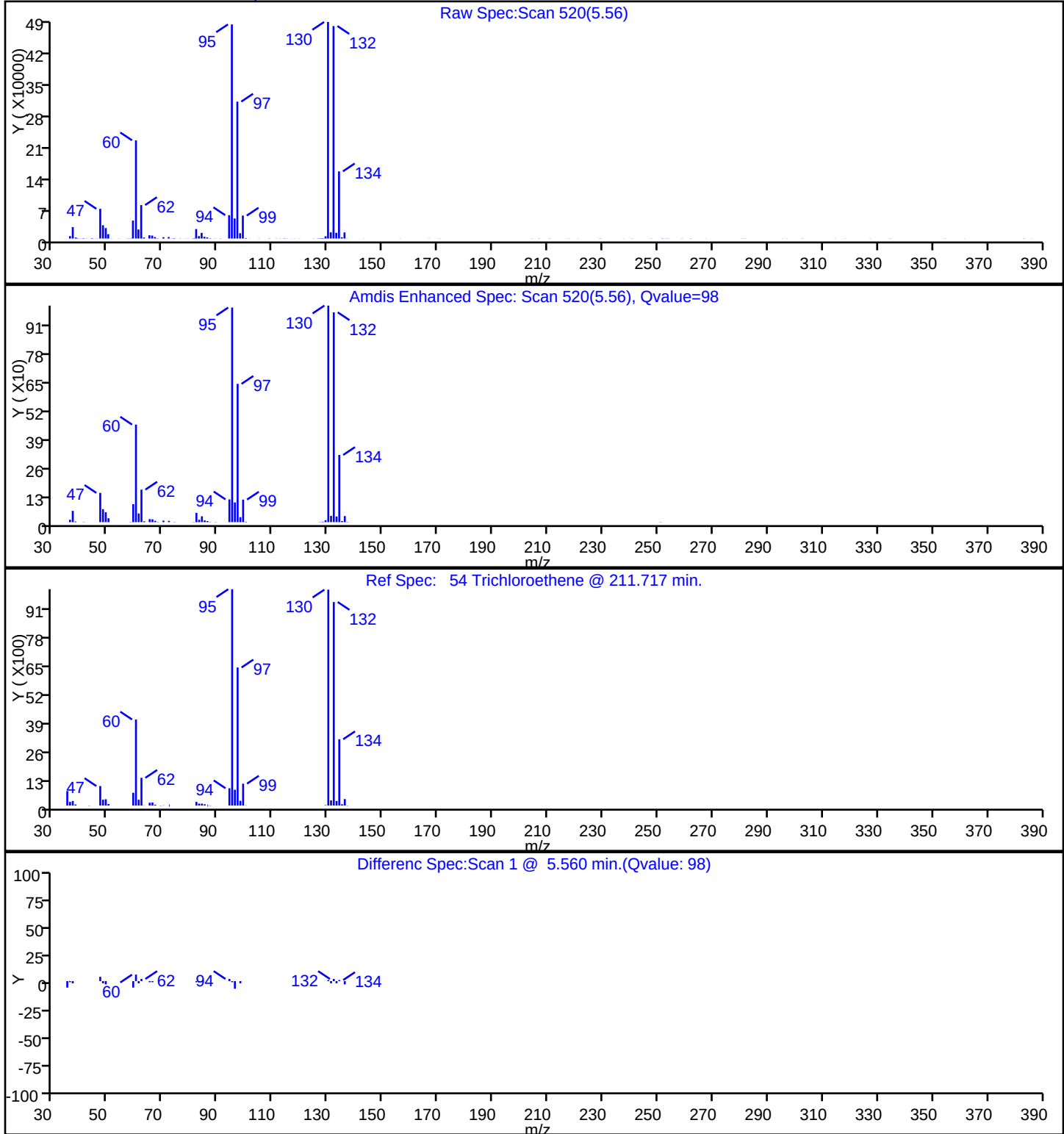
Limit Group:

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.: 460-130748-1

SDG No.: _____

Client Sample ID: FSMW-1A 03312017 DL Lab Sample ID: 460-130769-4 DL

Matrix: Water Lab File ID: V49485.D

Analysis Method: OLM04.2/VOL Date Collected: 03/31/2017 11:25

Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 14:47

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.: 428062 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
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	43		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	300		20	0.20
108-88-3	Toluene	0.20	U	20	0.20
156-60-5	trans-1,2-Dichloroethene	0.53	J	20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	20	0.20
79-01-6	Trichloroethene	54		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.: 460-130748-1
SDG No.: _____
Client Sample ID: FSMW-1A 03312017 DL Lab Sample ID: 460-130769-4 DL
Matrix: Water Lab File ID: V49485.D
Analysis Method: OLM04.2/VOL Date Collected: 03/31/2017 11:25
Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 14:47
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.: 428062 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	91		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49485.D
 Lims ID: 460-130769-B-4
 Client ID: FSMW-1A 03312017
 Sample Type: Client
 Inject. Date: 04-Apr-2017 14:47:30 ALS Bottle#: 14 Worklist Smp#: 15
 Purge Vol: 5.000 mL Dil. Factor: 2.0000
 Sample Info: 460-130769-B-4
 Misc. Info.: 460-0053256-015
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 19:17:55 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: baronm

Date: 04-Apr-2017 19:14:33

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	50	2427	0.2629	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	98	221436	21.5	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	88	224169	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	286259	49.4	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1375388	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	98	294211	26.8	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	796753	48.3	
46 Tetrachloroethene	164	6.667	6.675	-0.008	94	1147306	147.8	
* 1 Chlorobenzene-d5	117	7.193	7.194	-0.001	86	1407231	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	90	459971	45.5	

Reagents:

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49485.D

Injection Date: 04-Apr-2017 14:47:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130769-B-4

Lab Sample ID: 460-130769-4

Worklist Smp#: 15

Client ID: FSMW-1A 03312017

Purge Vol: 5.000 mL

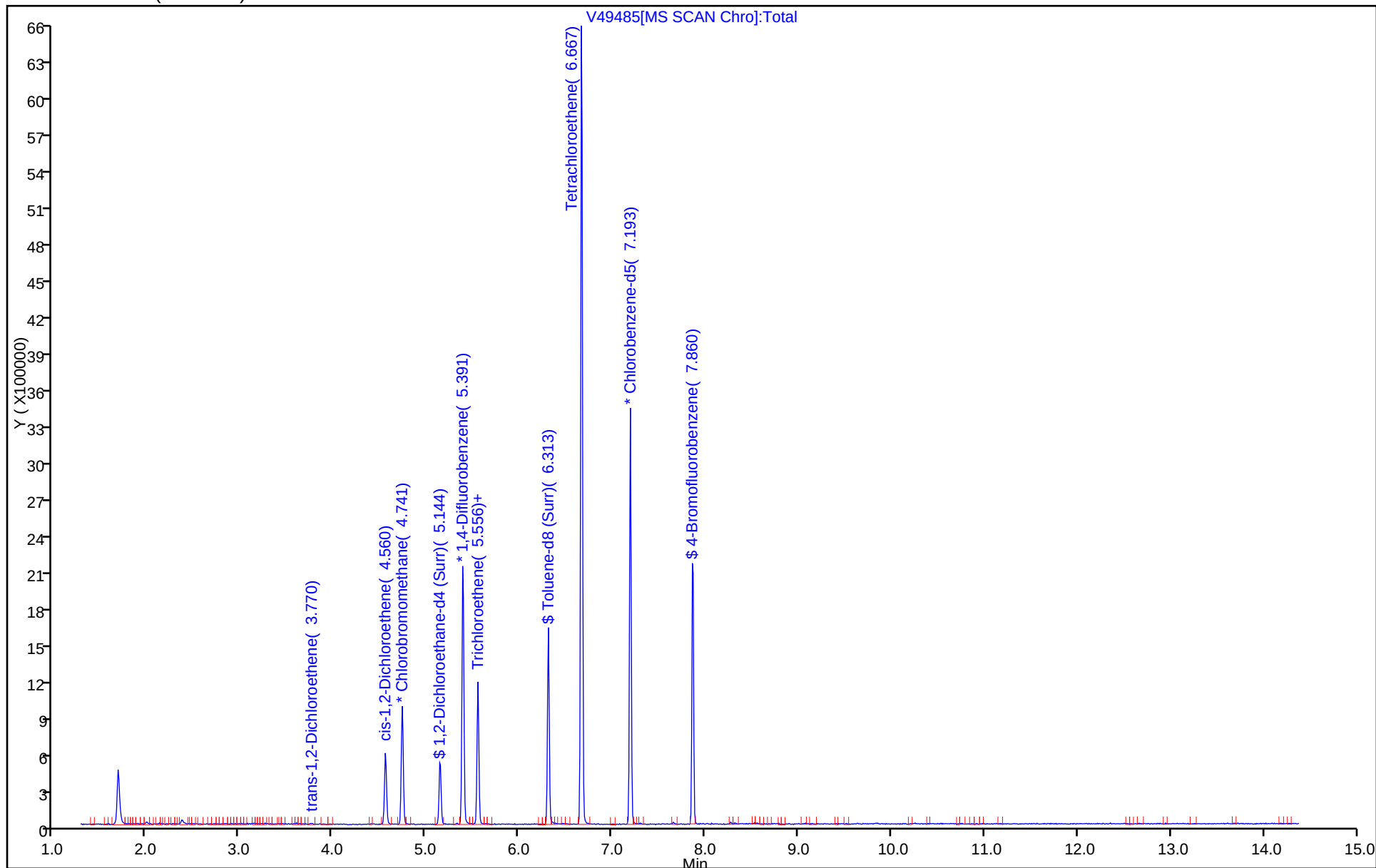
Dil. Factor: 2.0000

ALS Bottle#: 14

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170404-53256.b\\V49485.D

Injection Date: 04-Apr-2017 14:47:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-4

Lab Sample ID: 460-130769-4

Client ID: FSMW-1A 03312017

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

15

Purge Vol: 5.000 mL

Dil. Factor:

2.0000

Method: OLM04.2LLW7

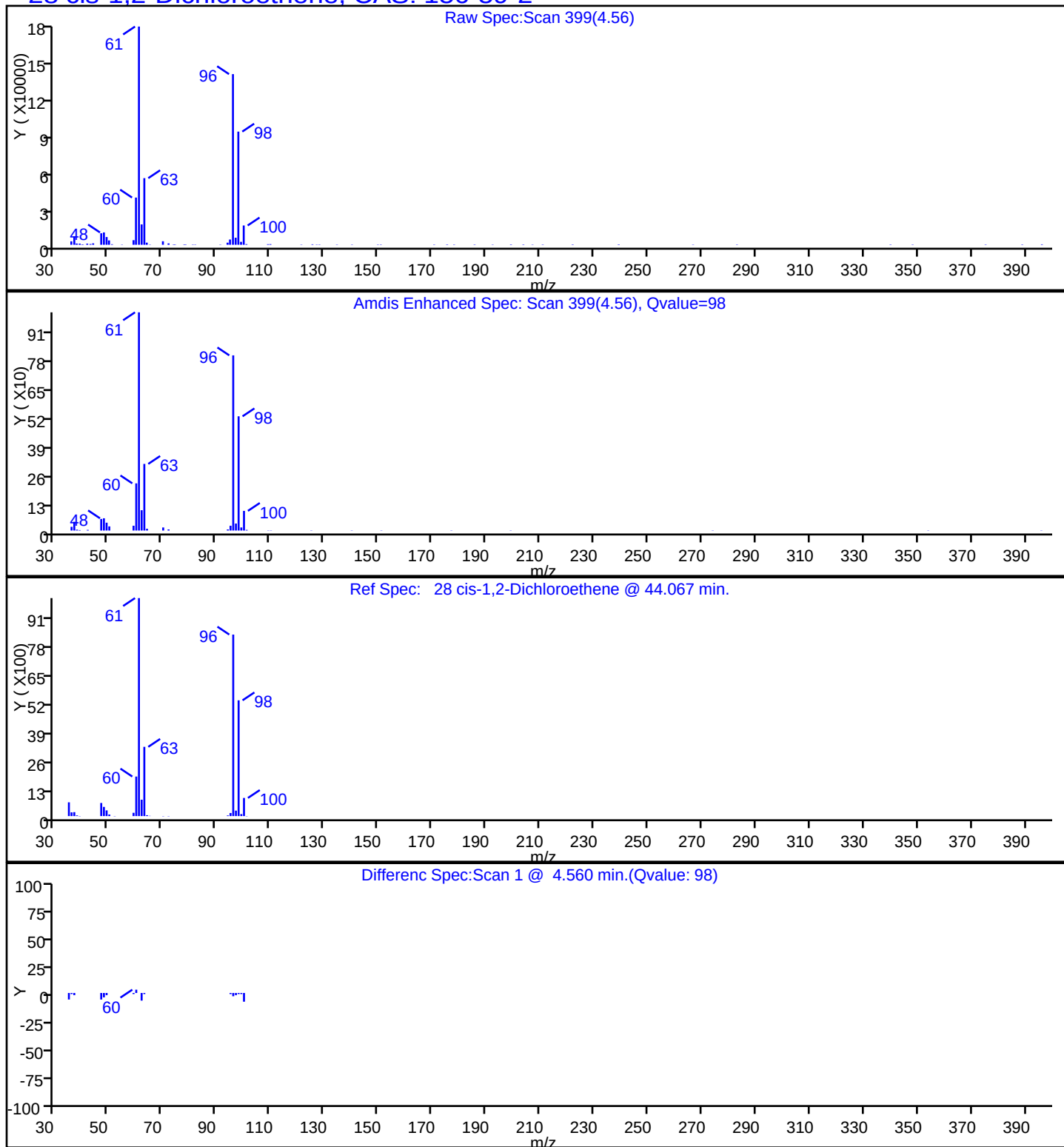
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49485.D

Injection Date: 04-Apr-2017 14:47:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-4

Lab Sample ID: 460-130769-4

Client ID: FSMW-1A 03312017

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

15

Purge Vol: 5.000 mL

Dil. Factor:

2.0000

Method: OLM04.2LLW7

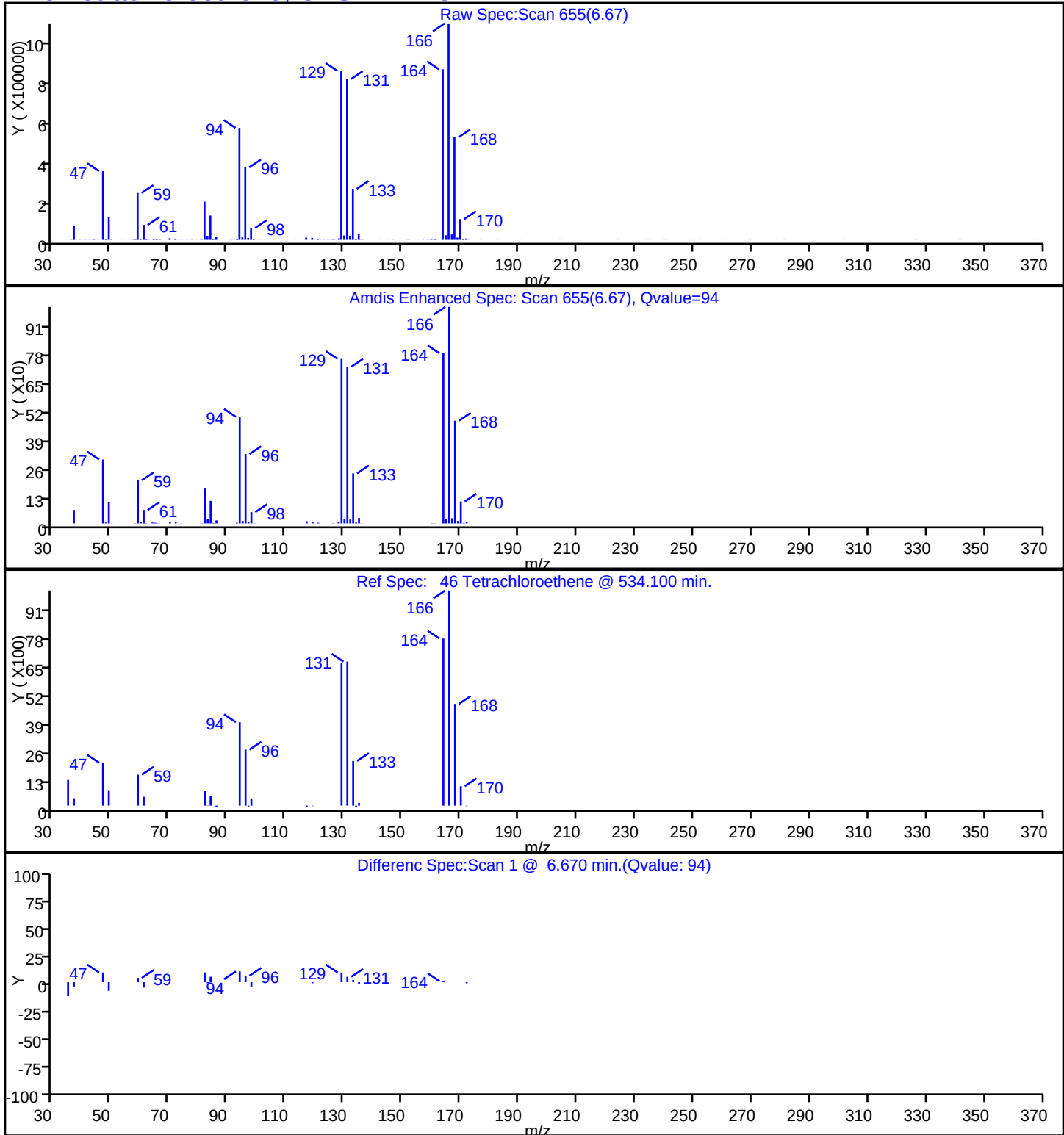
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49485.D

Injection Date: 04-Apr-2017 14:47:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-4

Lab Sample ID: 460-130769-4

Client ID: FSMW-1A 03312017

Operator ID:

ALS Bottle#:

Worklist Smp#: 15

Purge Vol: 5.000 mL

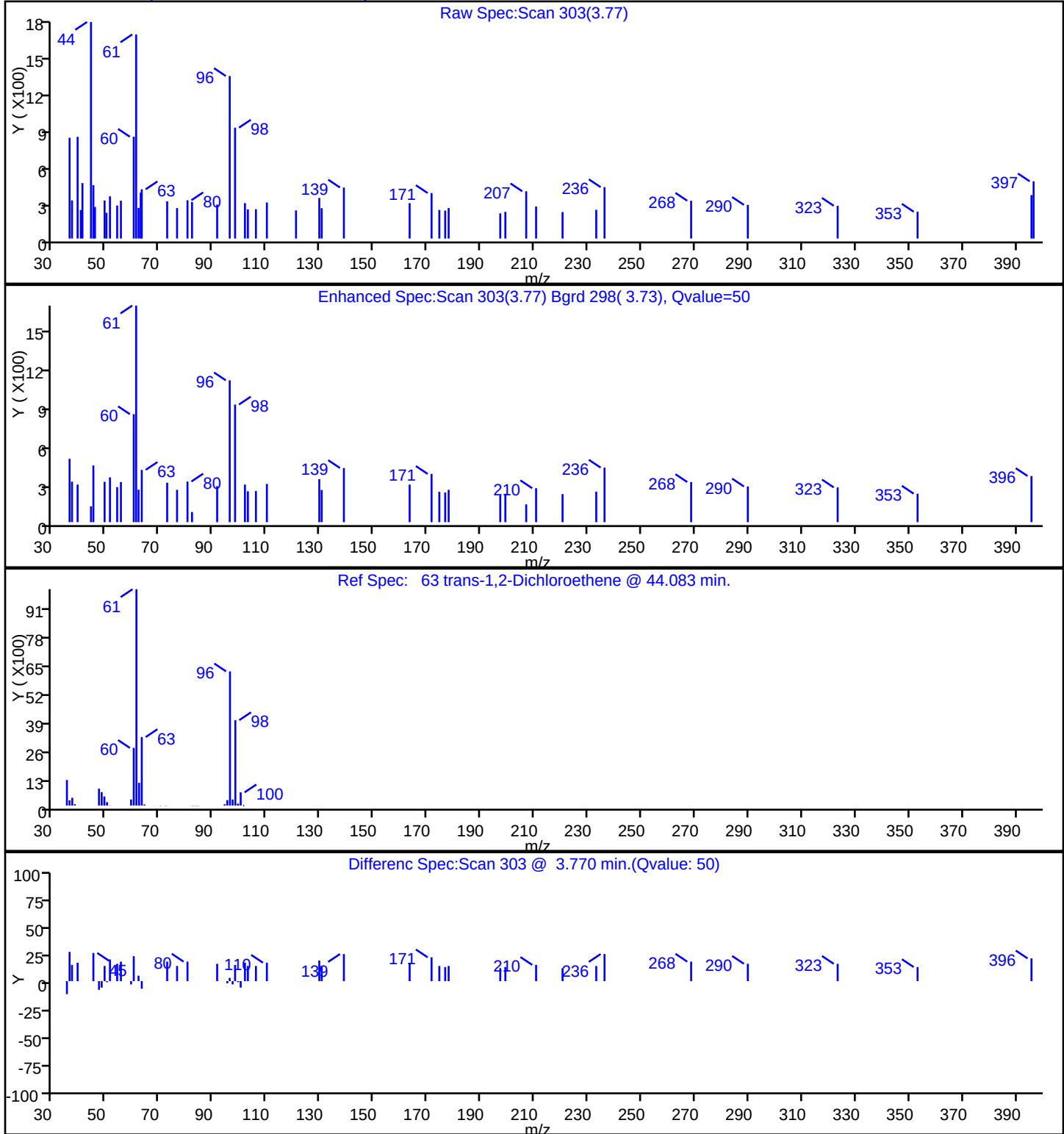
Dil. Factor: 2.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170404-53256.b\\V49485.D

Injection Date: 04-Apr-2017 14:47:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-4

Lab Sample ID: 460-130769-4

Client ID: FSMW-1A 03312017

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

15

Purge Vol: 5.000 mL

Dil. Factor:

2.0000

Method: OLM04.2LLW7

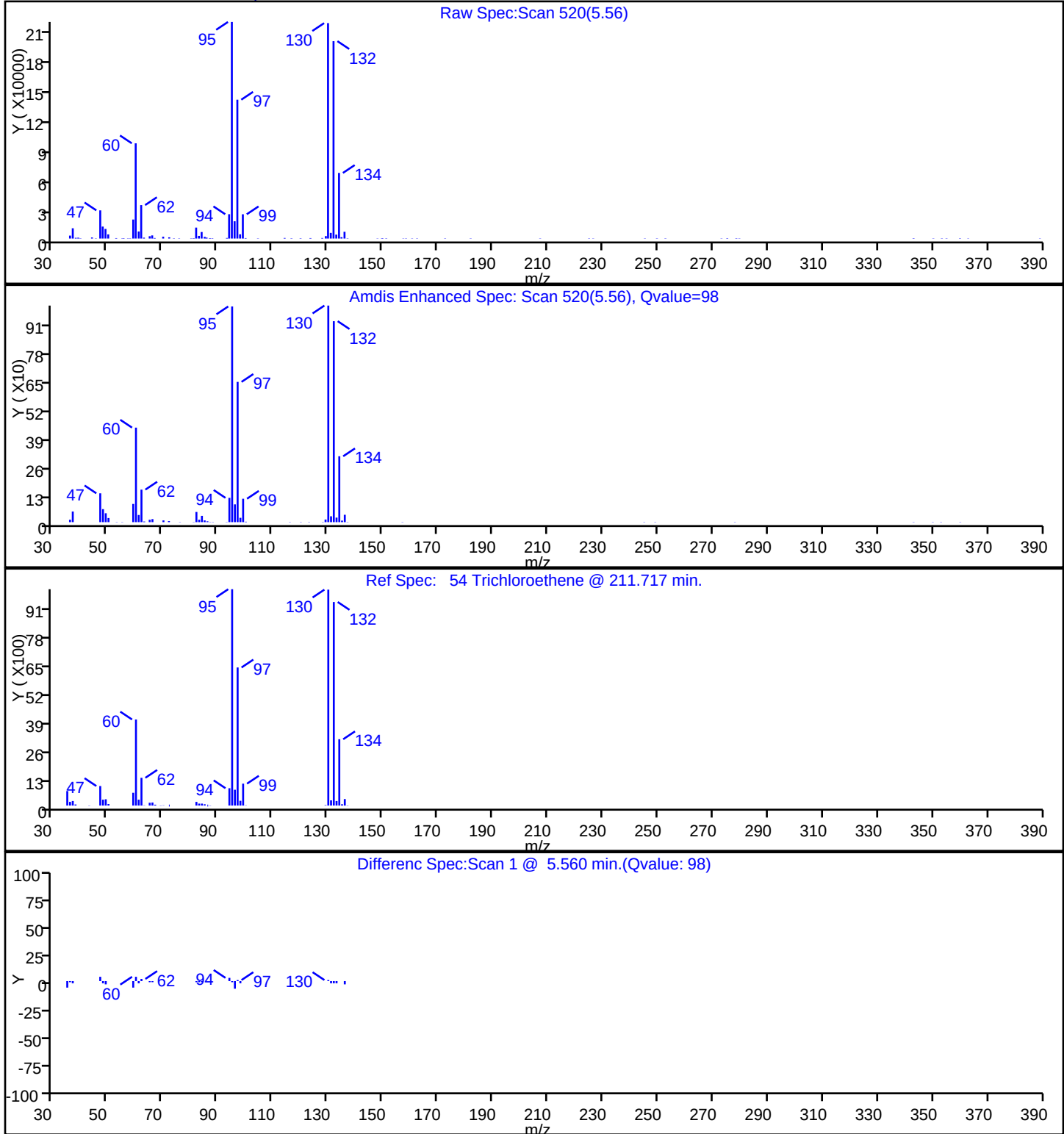
Limit Group:

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.: 460-130748-1

SDG No.: _____

Client Sample ID: Equipment 03312017 Lab Sample ID: 460-130769-5

Matrix: Water Lab File ID: V49489.D

Analysis Method: OLM04.2/VOL Date Collected: 03/31/2017 08:45

Sample wt/vol: 5(mL) Date Analyzed: 04/04/2017 16:17

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.: 428062 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	4.3	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	0.24	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.: 460-130748-1
SDG No.: _____
Client Sample ID: Equipment 03312017 Lab Sample ID: 460-130769-5
Matrix: Water Lab File ID: V49489.D
Analysis Method: OLM04.2/VOL Date Collected: 03/31/2017 08:45
Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 16:17
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.: 428062 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	92		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49489.D
 Lims ID: 460-130769-B-5
 Client ID: Equipment 03312017
 Sample Type: Client
 Inject. Date: 04-Apr-2017 16:17:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-130769-B-5
 Misc. Info.: 460-0053256-019
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 19:17:55 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: baronm

Date: 04-Apr-2017 19:16:07

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
14 Acetone	43	3.268	3.268	0.000	85	11456	4.31	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	88	213628	50.0	
31 Chloroform	83	4.766	4.766	0.000	28	3957	0.2375	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	285738	51.8	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1337278	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	97	774420	48.4	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	87	1366313	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	91	453213	46.1	

Reagents:

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170404-53256.b\\V49489.D

Injection Date: 04-Apr-2017 16:17:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130769-B-5

Lab Sample ID: 460-130769-5

Worklist Smp#: 19

Client ID: Equipment 03312017

Purge Vol: 5.000 mL

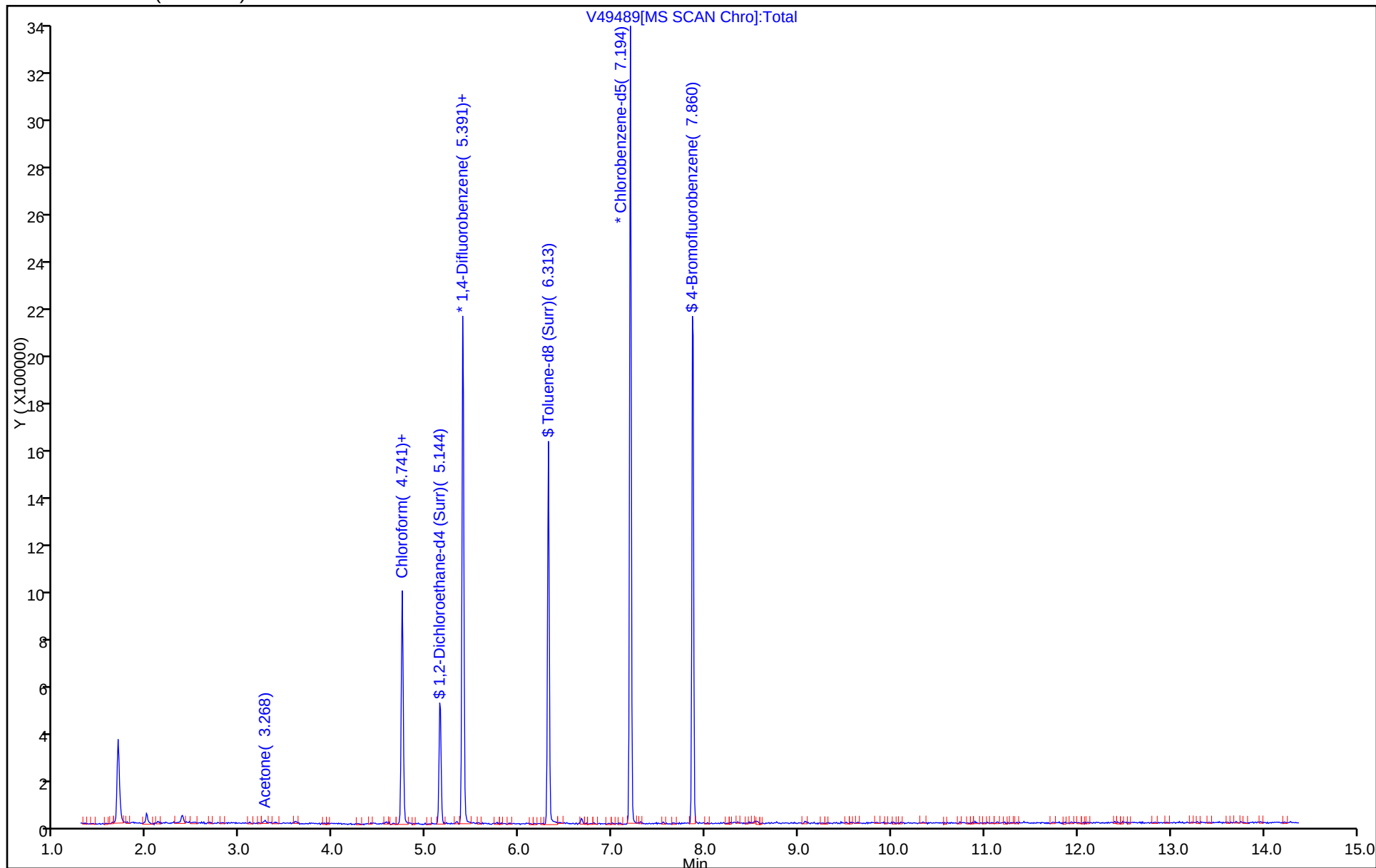
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170404-53256.b\\V49489.D

Injection Date: 04-Apr-2017 16:17:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-5

Lab Sample ID: 460-130769-5

Client ID: Equipment 03312017

Operator ID:

ALS Bottle#: 18 Worklist Smp#: 19

Purge Vol: 5.000 mL

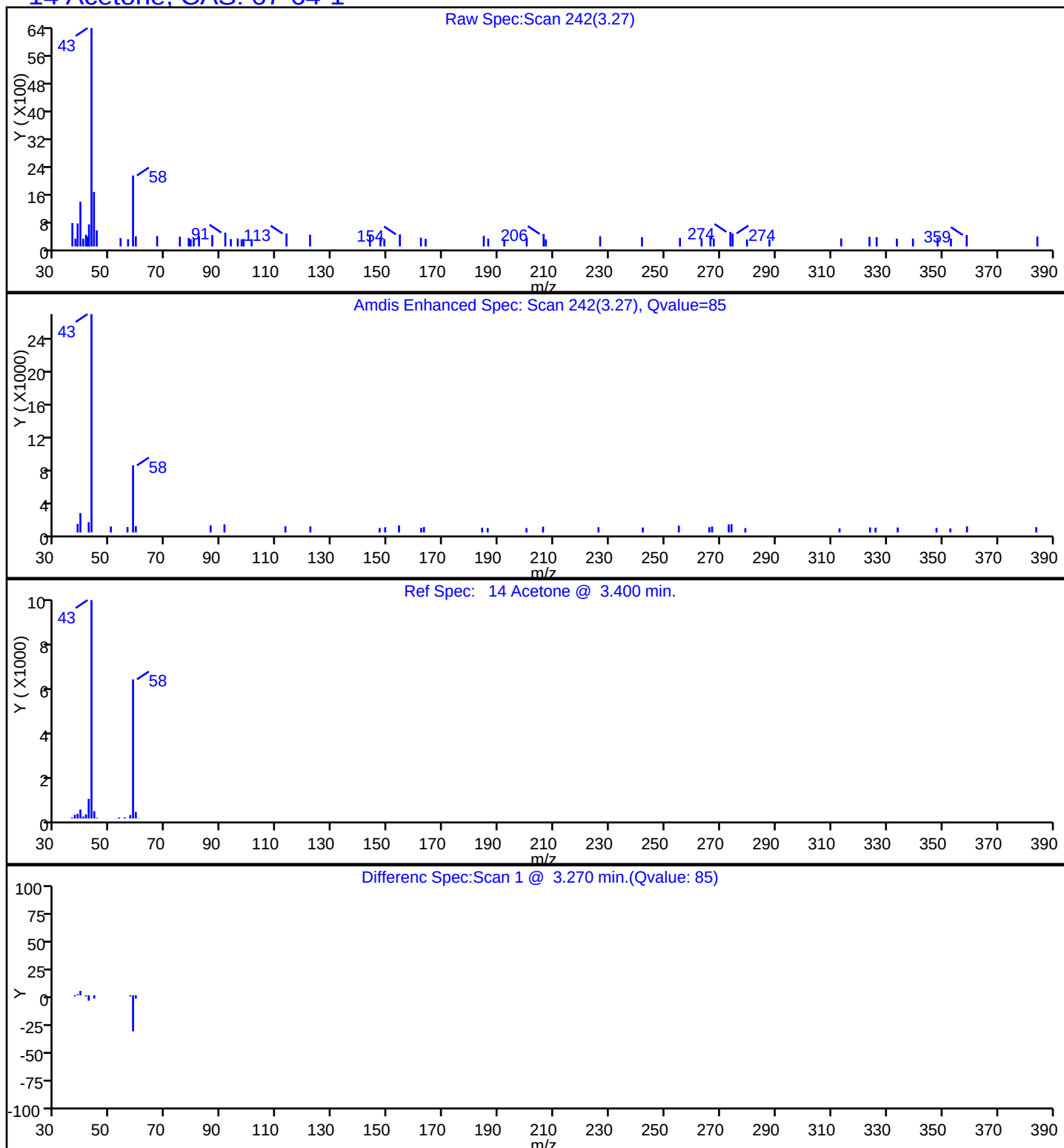
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

14 Acetone, CAS: 67-64-1

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49489.D

Injection Date: 04-Apr-2017 16:17:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-5

Lab Sample ID: 460-130769-5

Client ID: Equipment 03312017

Operator ID:

ALS Bottle#: 18 Worklist Smp#: 19

Purge Vol: 5.000 mL

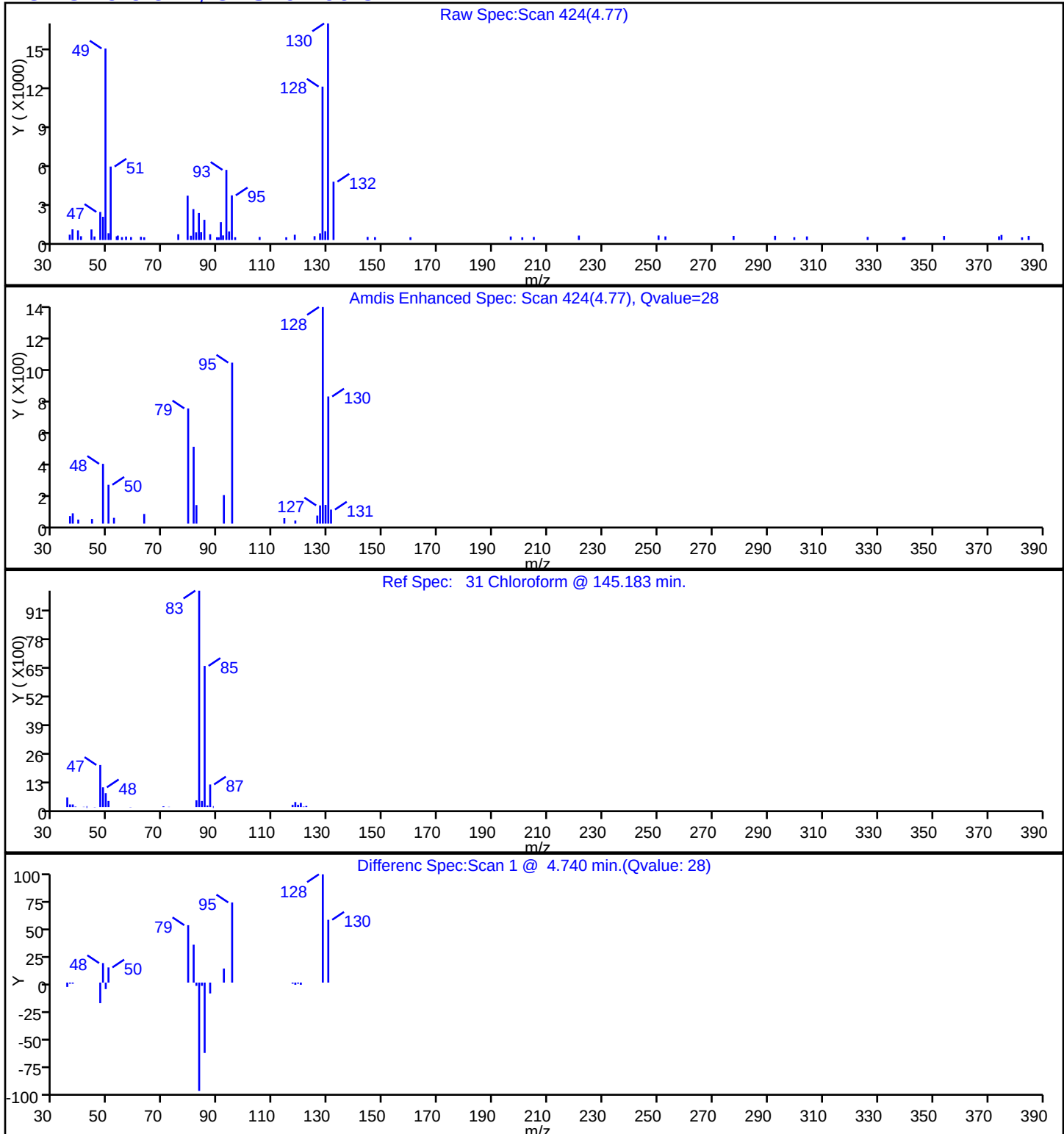
Dil. Factor: 1.0000

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

31 Chloroform, CAS: 67-66-3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-130748-1

SDG No.: _____

Client Sample ID: Duplicate-03 03312017 Lab Sample ID: 460-130769-6

Matrix: Water Lab File ID: V49461.D

Analysis Method: OLM04.2/VOL Date Collected: 03/31/2017 00:00

Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 21:26

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.: 427825 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	48		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	340	E	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.45	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	61		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.: 460-130748-1
SDG No.: _____
Client Sample ID: Duplicate-03 03312017 Lab Sample ID: 460-130769-6
Matrix: Water Lab File ID: V49461.D
Analysis Method: OLM04.2/VOL Date Collected: 03/31/2017 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 21:26
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.: 427825 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49461.D
 Lims ID: 460-130769-C-6
 Client ID: Duplicate-03 03312017
 Sample Type: Client
 Inject. Date: 03-Apr-2017 21:26:30 ALS Bottle#: 20 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-130769-C-6
 Misc. Info.: 460-0053205-021
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 18:32:53 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: boykink

Date: 04-Apr-2017 00:32:57

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	94	4101	0.4465	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	99	498860	48.3	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	90	228857	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	299393	47.1	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	94	1433048	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	98	663025	60.6	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	821044	48.7	
46 Tetrachloroethene	164	6.667	6.667	0.000	91	2519349	338.3	E
* 1 Chlorobenzene-d5	117	7.193	7.194	-0.001	86	1433338	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	91	486860	47.6	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

CLP42int/surr_00009

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49461.D

Injection Date: 03-Apr-2017 21:26:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130769-C-6

Lab Sample ID: 460-130769-6

Worklist Smp#: 21

Client ID: Duplicate-03 03312017

Purge Vol: 5.000 mL

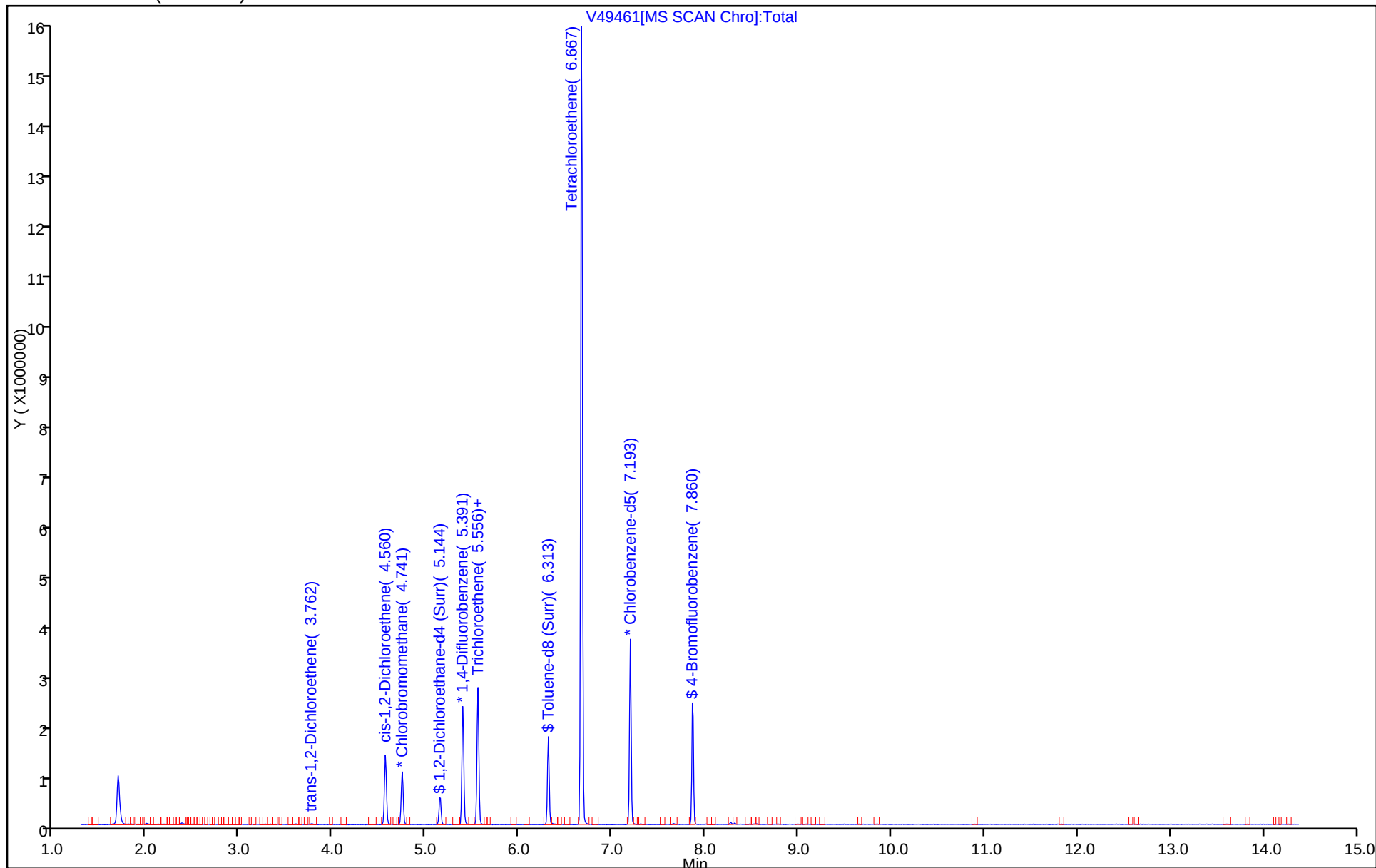
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49461.D

Injection Date: 03-Apr-2017 21:26:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-6

Lab Sample ID: 460-130769-6

Client ID: Duplicate-03 03312017

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

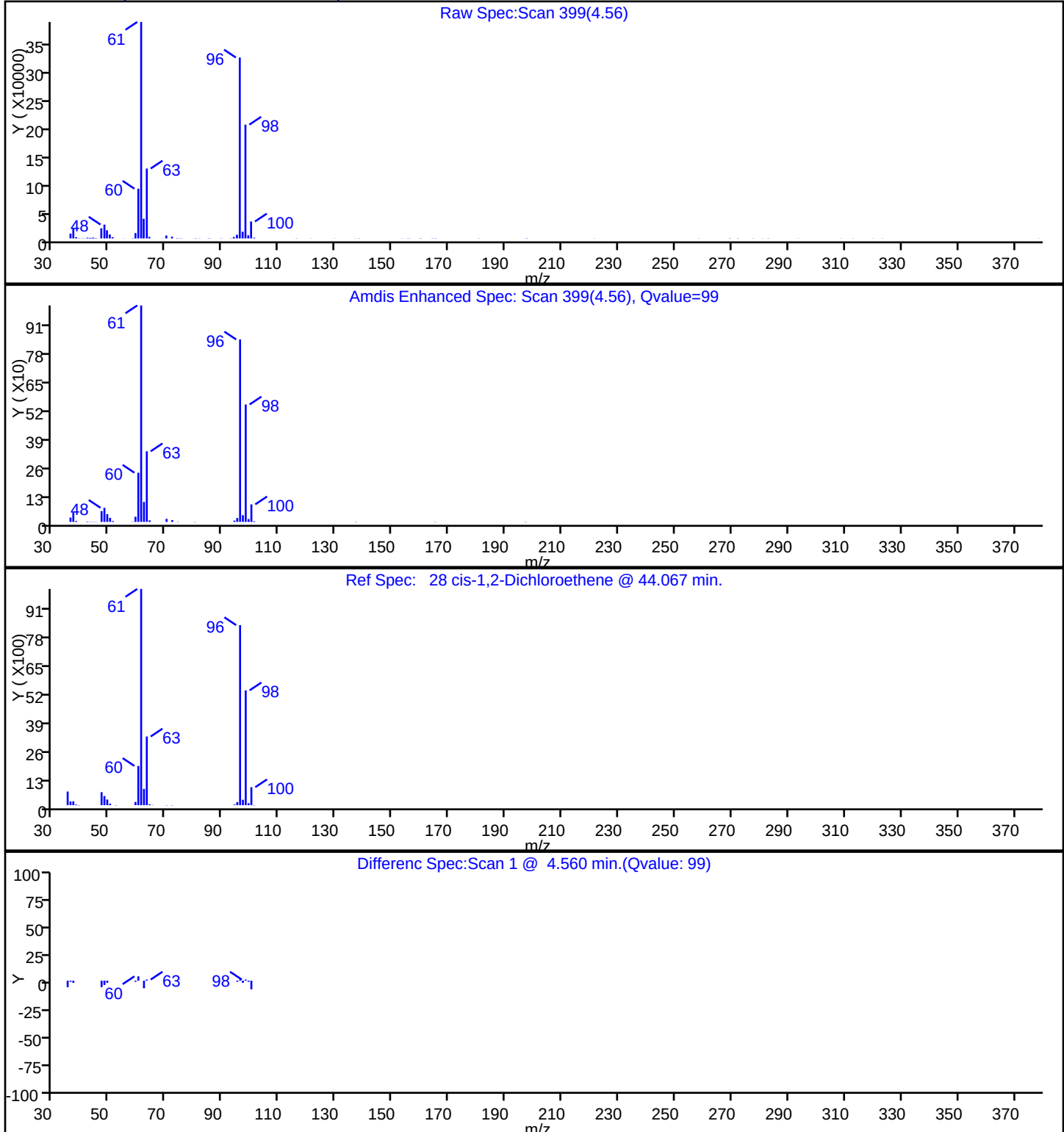
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49461.D

Injection Date: 03-Apr-2017 21:26:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-6

Lab Sample ID: 460-130769-6

Client ID: Duplicate-03 03312017

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

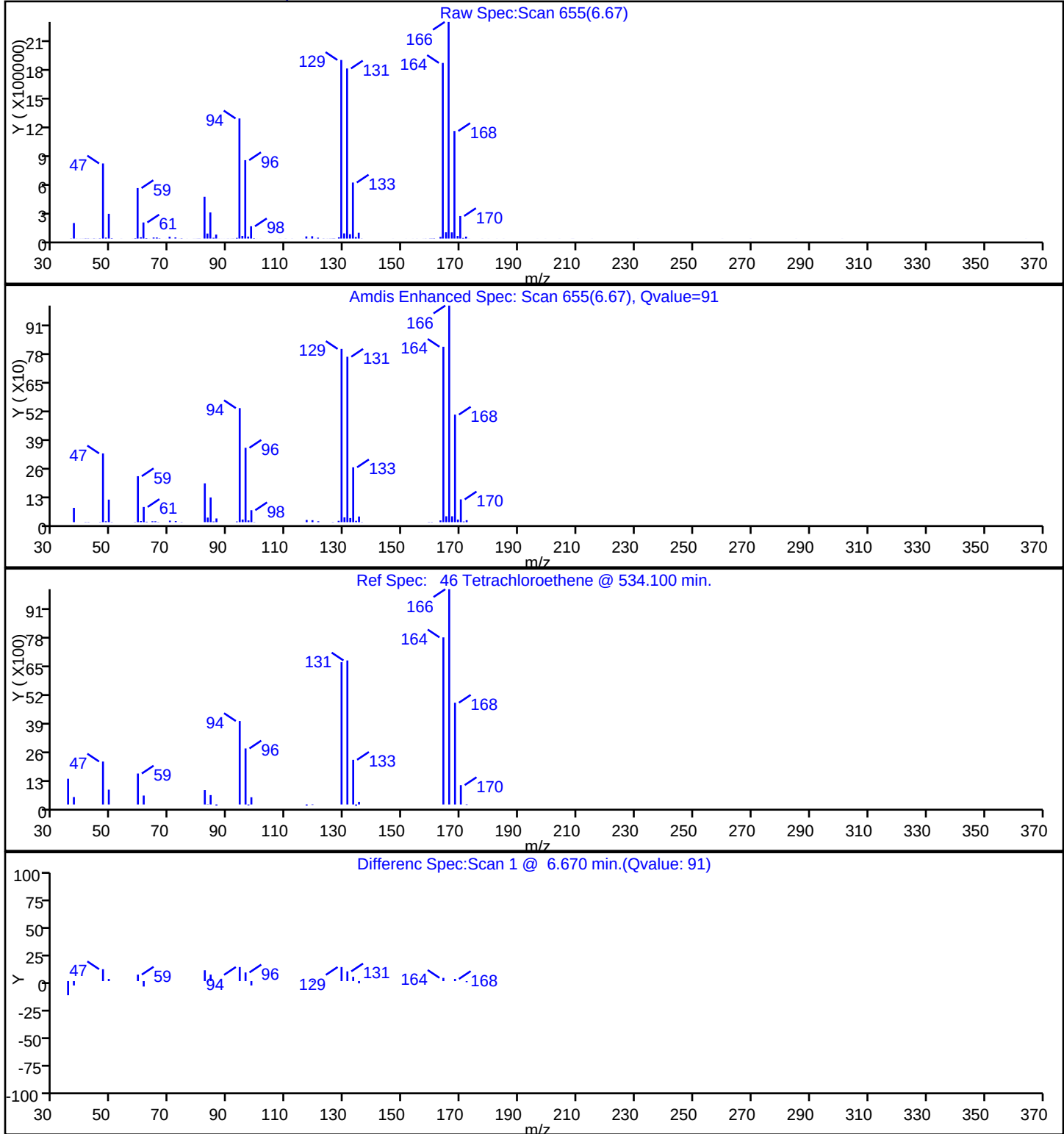
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49461.D

Injection Date: 03-Apr-2017 21:26:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-6

Lab Sample ID: 460-130769-6

Client ID: Duplicate-03 03312017

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

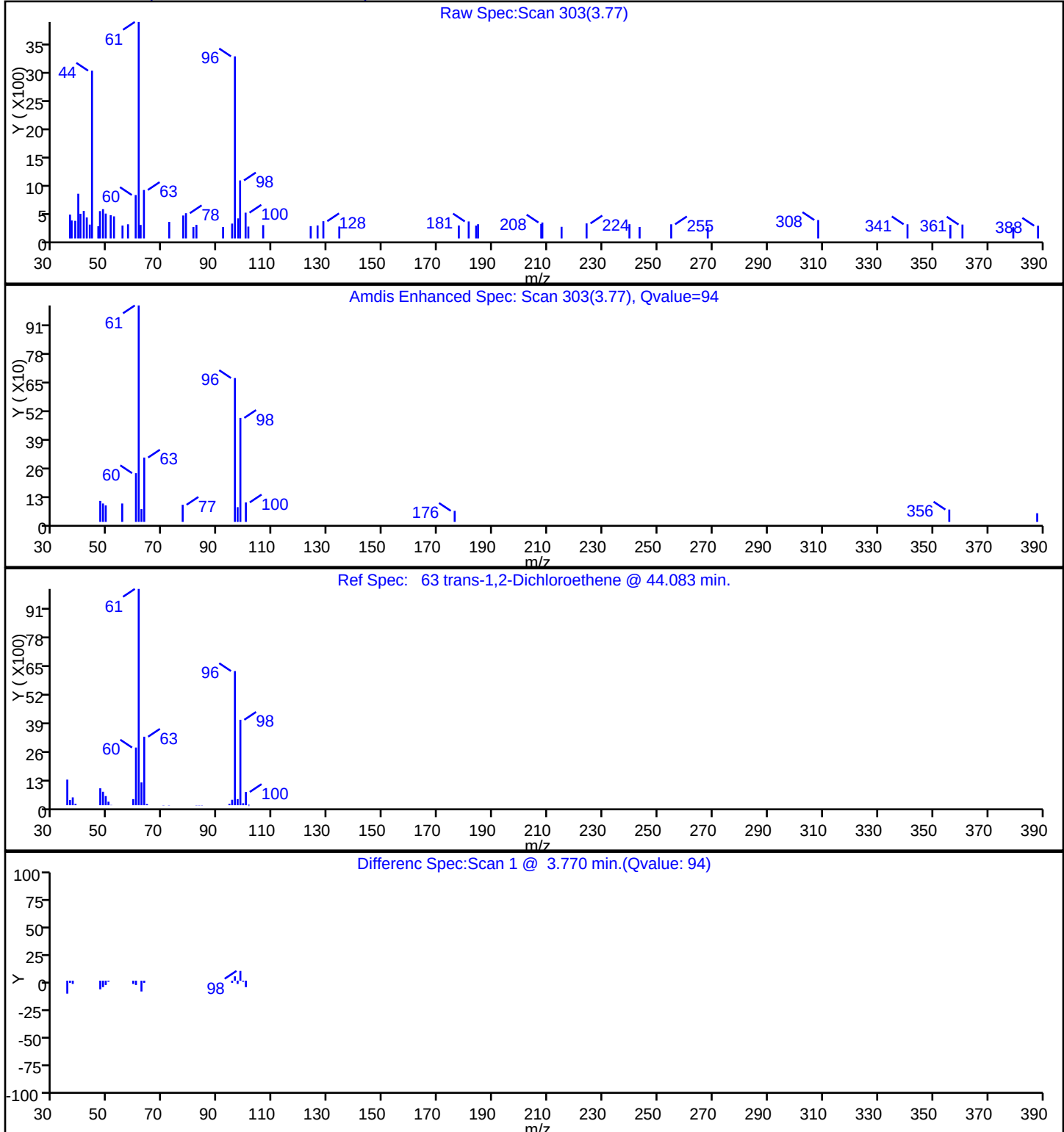
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49461.D

Injection Date: 03-Apr-2017 21:26:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-C-6

Lab Sample ID: 460-130769-6

Client ID: Duplicate-03 03312017

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

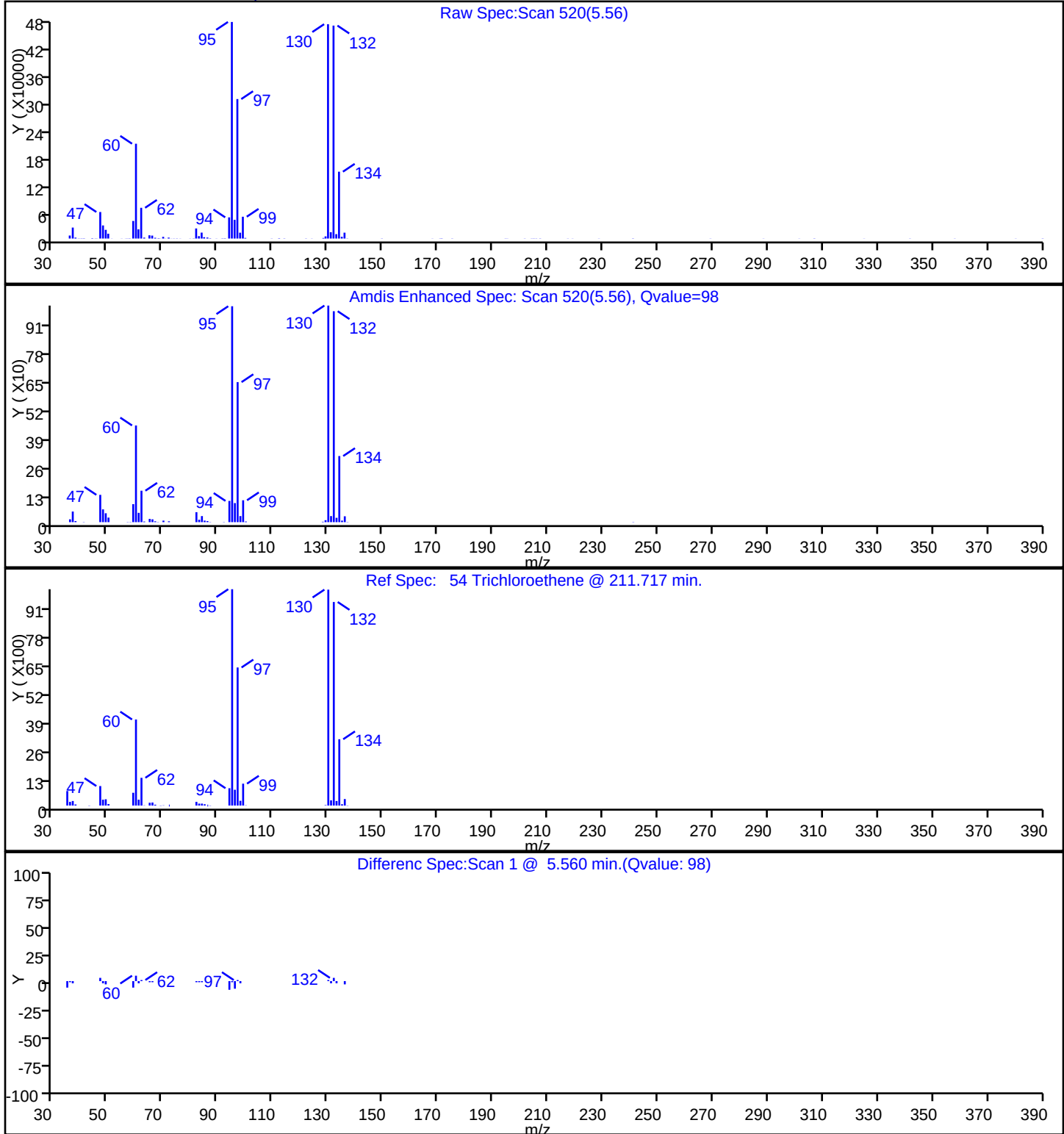
Limit Group:

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.: 460-130748-1

SDG No.: _____

Client Sample ID: Duplicate-03 03312017 DL Lab Sample ID: 460-130769-6 DL

Matrix: Water Lab File ID: V49486.D

Analysis Method: OLM04.2/VOL Date Collected: 03/31/2017 00:00

Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 15:09

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.: 428062 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
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	43		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	300		20	0.20
108-88-3	Toluene	0.20	U	20	0.20
156-60-5	trans-1,2-Dichloroethene	0.53	J	20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	20	0.20
79-01-6	Trichloroethene	54		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.: 460-130748-1
SDG No.: _____
Client Sample ID: Duplicate-03 03312017 DL Lab Sample ID: 460-130769-6 DL
Matrix: Water Lab File ID: V49486.D
Analysis Method: OLM04.2/VOL Date Collected: 03/31/2017 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 15:09
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.: 428062 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		76-114
2037-26-5	Toluene-d8 (Surr)	96		88-110
460-00-4	4-Bromofluorobenzene	92		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49486.D
 Lims ID: 460-130769-B-6
 Client ID: Duplicate-03 03312017
 Sample Type: Client
 Inject. Date: 04-Apr-2017 15:09:30 ALS Bottle#: 15 Worklist Smp#: 16
 Purge Vol: 5.000 mL Dil. Factor: 2.0000
 Sample Info: 460-130769-B-6
 Misc. Info.: 460-0053256-016
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 19:17:55 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: baronm

Date: 04-Apr-2017 19:15:03

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	43	2422	0.2646	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	99	221491	21.7	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	89	222232	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	296101	51.6	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1381755	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	98	298258	27.0	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	794993	48.1	
46 Tetrachloroethene	164	6.667	6.675	-0.008	93	1170437	150.5	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	87	1409564	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	90	468276	46.2	

Reagents:

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49486.D

Injection Date: 04-Apr-2017 15:09:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130769-B-6

Lab Sample ID: 460-130769-6

Worklist Smp#: 16

Client ID: Duplicate-03 03312017

Purge Vol: 5.000 mL

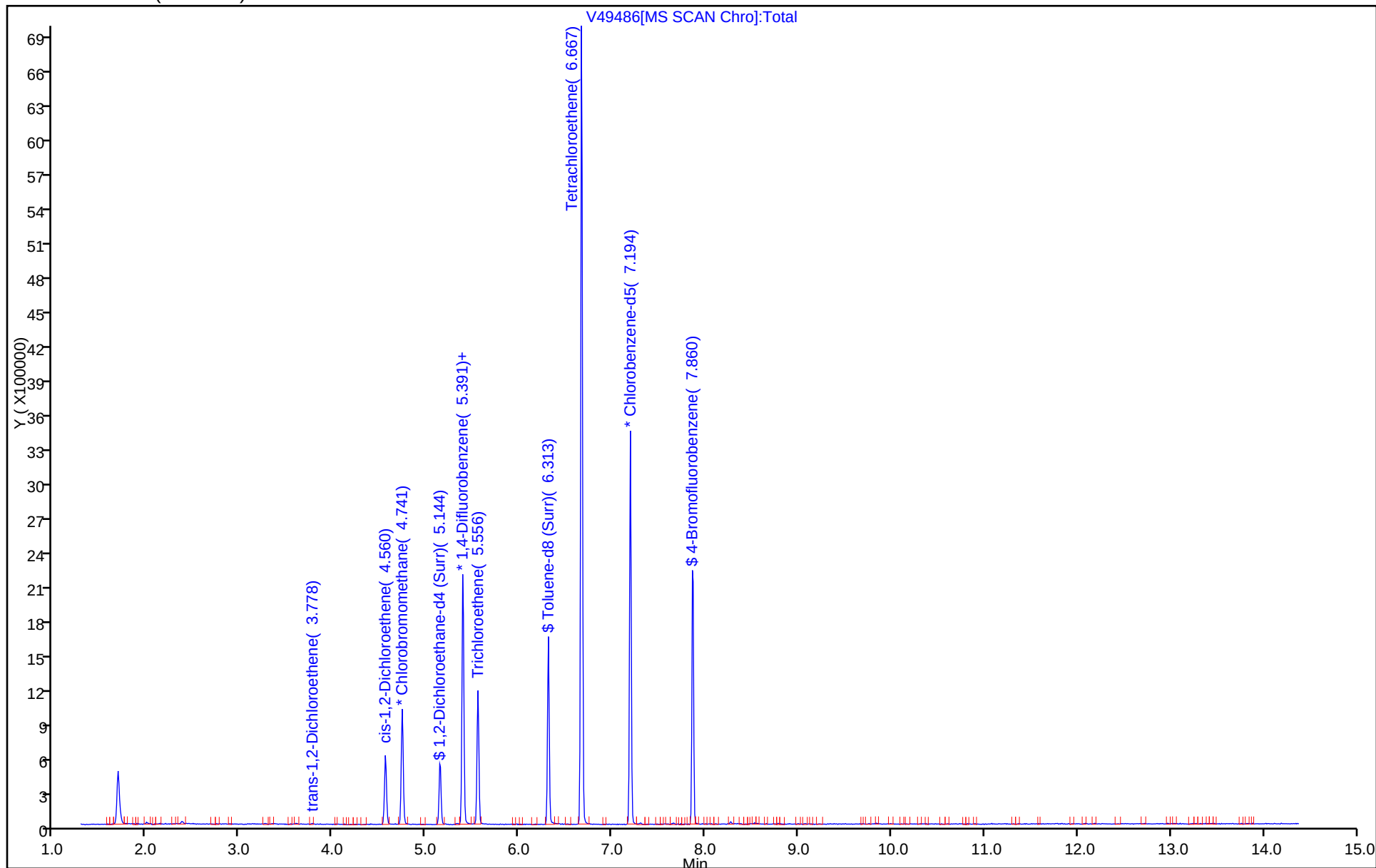
Dil. Factor: 2.0000

ALS Bottle#: 15

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170404-53256.b\\V49486.D

Injection Date: 04-Apr-2017 15:09:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-6

Lab Sample ID: 460-130769-6

Client ID: Duplicate-03 03312017

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

16

Purge Vol: 5.000 mL

Dil. Factor:

2.0000

Method: OLM04.2LLW7

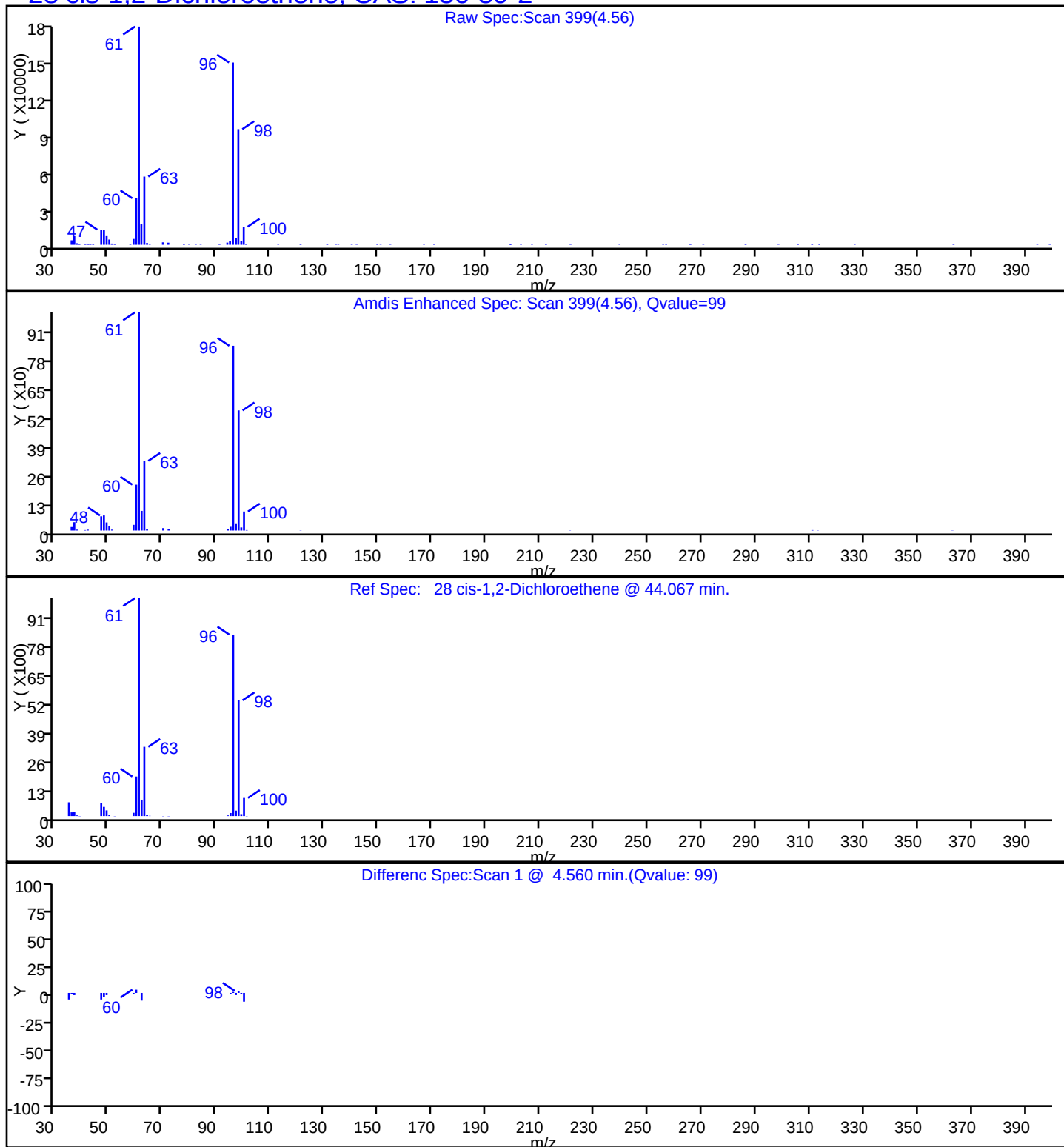
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170404-53256.b\\V49486.D

Injection Date: 04-Apr-2017 15:09:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-6

Lab Sample ID: 460-130769-6

Client ID: Duplicate-03 03312017

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

16

Purge Vol: 5.000 mL

Dil. Factor:

2.0000

Method: OLM04.2LLW7

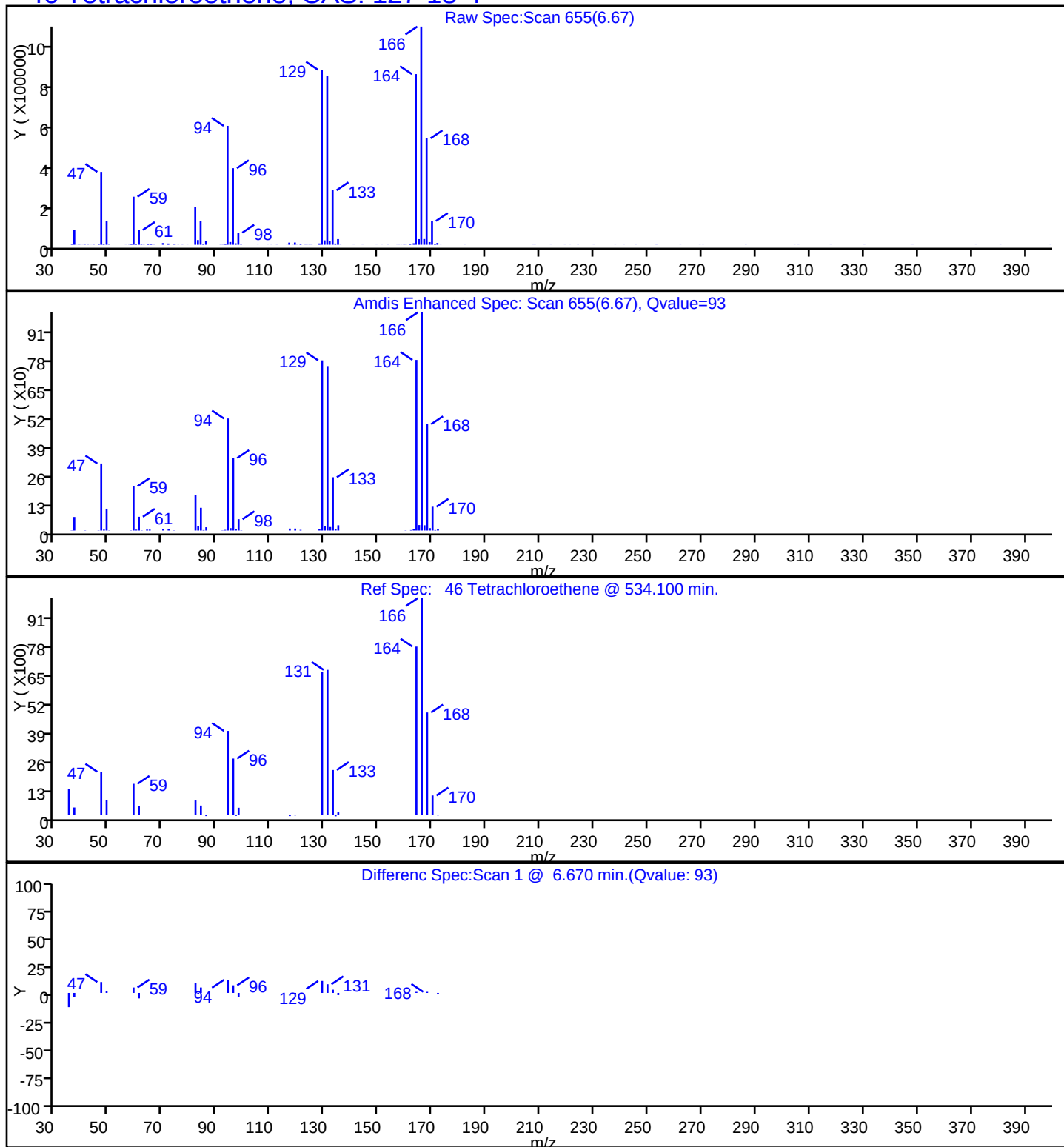
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49486.D

Injection Date: 04-Apr-2017 15:09:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-6

Lab Sample ID: 460-130769-6

Client ID: Duplicate-03 03312017

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

16

Purge Vol: 5.000 mL

Dil. Factor:

2.0000

Method: OLM04.2LLW7

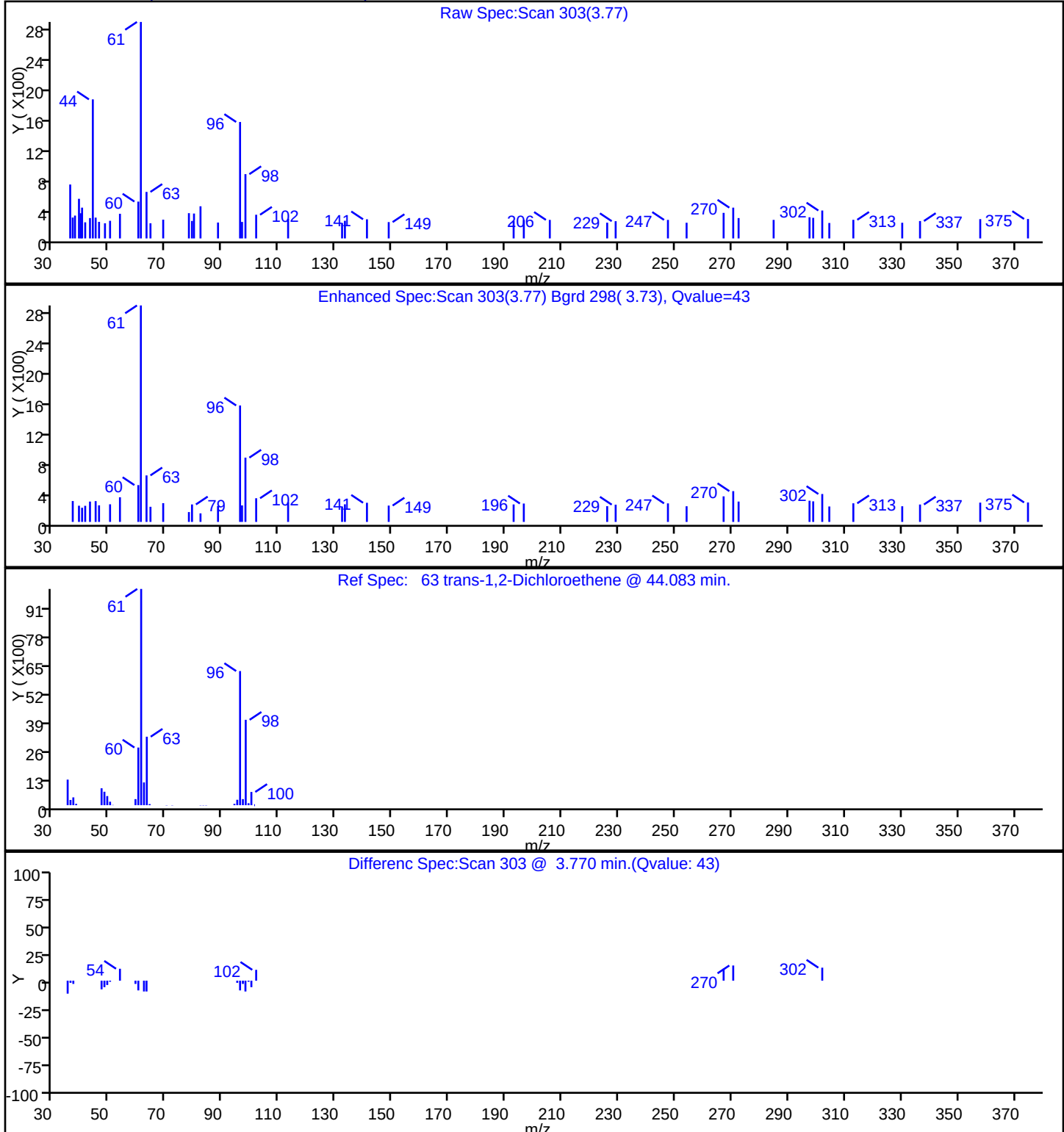
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170404-53256.b\\V49486.D

Injection Date: 04-Apr-2017 15:09:30

Instrument ID: CVOAMS7

Lims ID: 460-130769-B-6

Lab Sample ID: 460-130769-6

Client ID: Duplicate-03 03312017

Operator ID:

ALS Bottle#: 15 Worklist Smp#: 16

Purge Vol: 5.000 mL

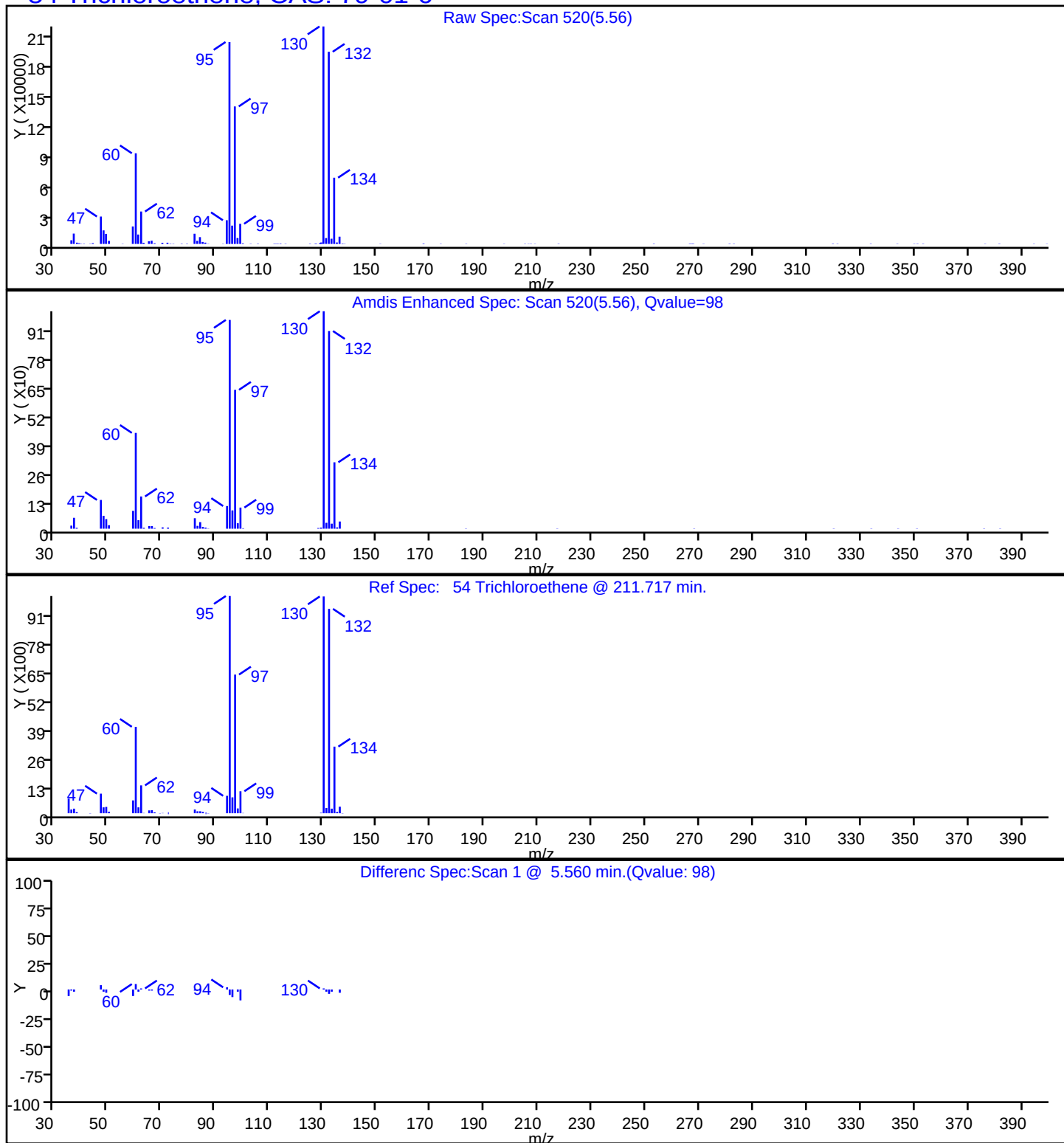
Dil. Factor: 2.0000

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.: 460-130748-1
 SDG No.: _____
 Client Sample ID: Trip Blank Lab Sample ID: 460-130769-7
 Matrix: Water Lab File ID: V49460.D
 Analysis Method: OLM04.2/VOL Date Collected: 03/31/2017 00:00
 Sample wt/vol: 5(mL) Date Analyzed: 04/03/2017 21:04
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 427825 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.: 460-130748-1
SDG No.: _____
Client Sample ID: Trip Blank Lab Sample ID: 460-130769-7
Matrix: Water Lab File ID: V49460.D
Analysis Method: OLM04.2/VOL Date Collected: 03/31/2017 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 21:04
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 427825 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)	97		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49460.D
 Lims ID: 460-130769-B-7
 Client ID: Trip Blank
 Sample Type: Client
 Inject. Date: 03-Apr-2017 21:04:30 ALS Bottle#: 19 Worklist Smp#: 20
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-130769-B-7
 Misc. Info.: 460-0053205-020
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 00:47:37 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK018

First Level Reviewer: boykink

Date: 04-Apr-2017 00:47:37

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.741	4.741	0.000	89	219479	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.152	5.144	0.008	0	298101	48.9	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1445967	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	97	825371	48.5	
* 1 Chlorobenzene-d5	117	7.193	7.194	-0.001	86	1448273	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	91	484741	46.9	

Reagents:

CLP42int/surr_00009 Amount Added: 5.00 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49460.D

Injection Date: 03-Apr-2017 21:04:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130769-B-7

Lab Sample ID: 460-130769-7

Worklist Smp#: 20

Client ID: Trip Blank

Purge Vol: 5.000 mL

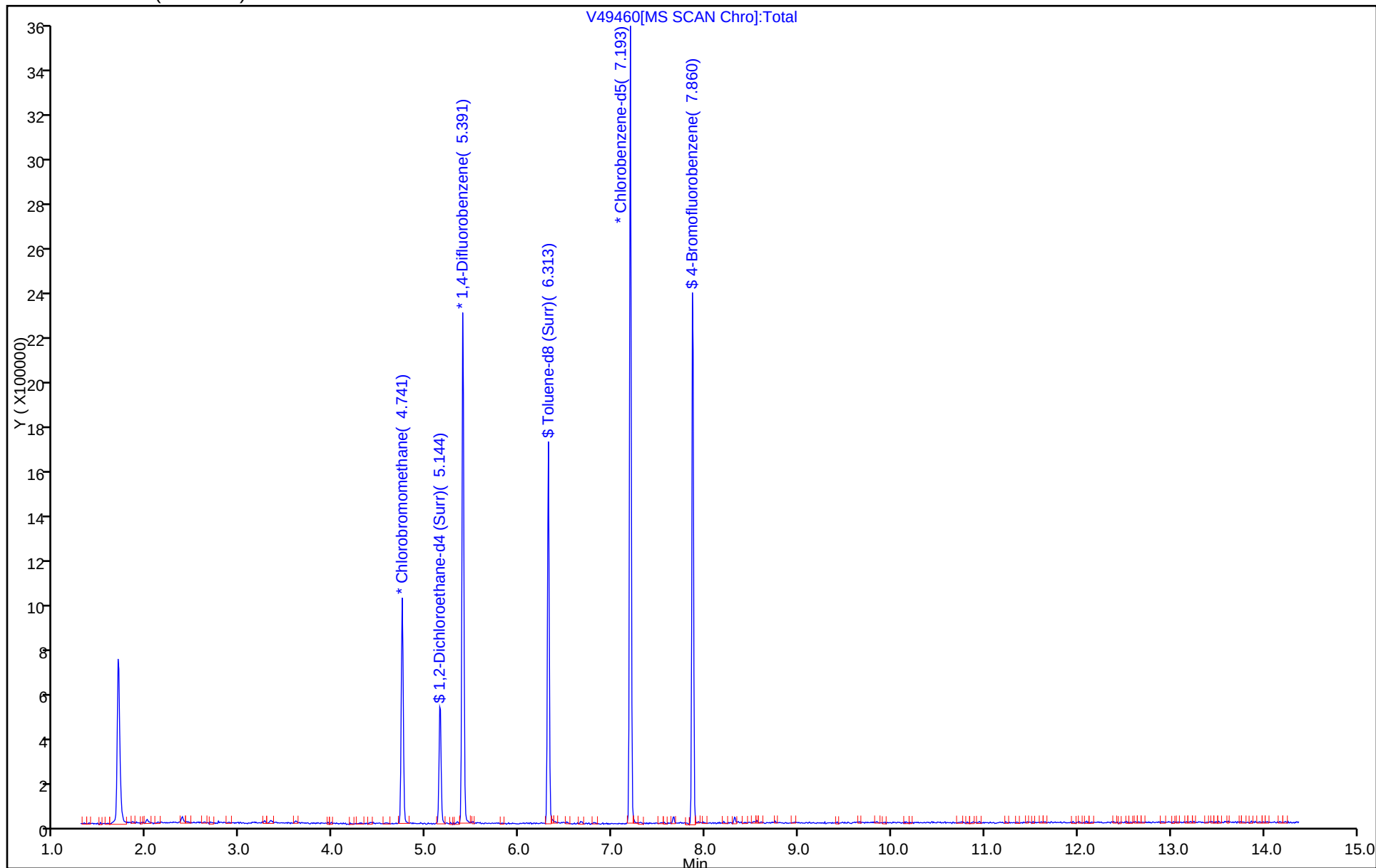
Dil. Factor: 1.0000

ALS Bottle#: 19

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: <u>TestAmerica Edison</u>	Job No.: <u>460-130748-1</u>
SDG No.: _____	
Client Sample ID: <u>Trip Blank 03302017</u>	Lab Sample ID: <u>460-130784-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>V49553.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>03/30/2017 00:00</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/06/2017 20:05</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>428551</u>	Units: <u>ug/L</u>

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.: 460-130748-1
SDG No.: _____
Client Sample ID: Trip Blank 03302017 Lab Sample ID: 460-130784-1
Matrix: Water Lab File ID: V49553.D
Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2017 20:05
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 428551 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	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49553.D
 Lims ID: 460-130784-A-1
 Client ID: Trip Blank 03302017
 Sample Type: Client
 Inject. Date: 06-Apr-2017 20:05:30 ALS Bottle#: 24 Worklist Smp#: 25
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-130784-A-1
 Misc. Info.: 460-0053369-025
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 06-Apr-2017 21:23:21 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK002

First Level Reviewer: boykink

Date: 06-Apr-2017 21:23:21

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.741	4.741	0.000	85	155918	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.153	5.144	0.009	0	195720	50.1	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	94	1002350	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	564189	47.6	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	85	1054548	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	94	364214	47.2	

Reagents:

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49553.D

Injection Date: 06-Apr-2017 20:05:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130784-A-1

Lab Sample ID: 460-130784-1

Worklist Smp#: 25

Client ID: Trip Blank 03302017

Purge Vol: 5.000 mL

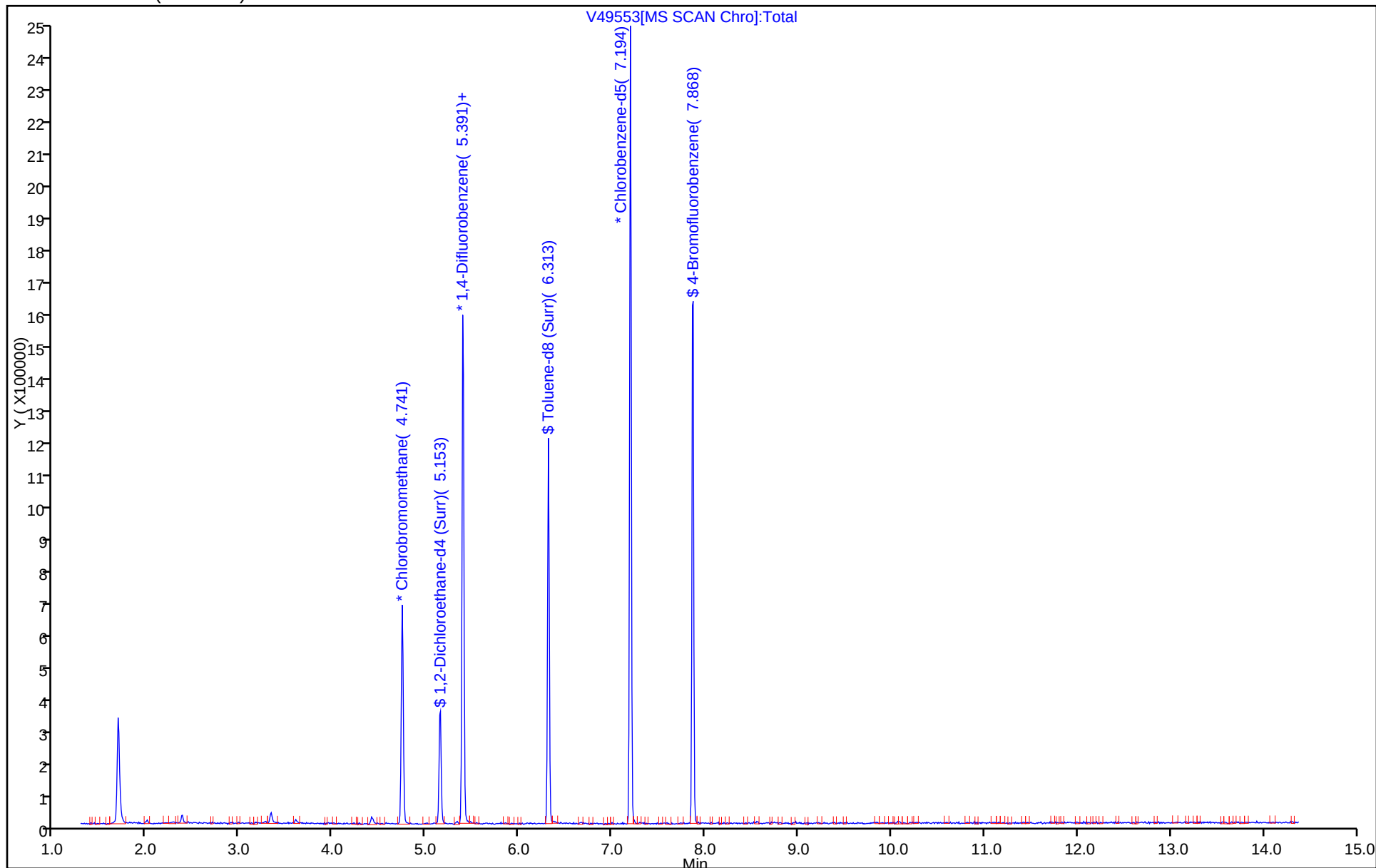
Dil. Factor: 1.0000

ALS Bottle#: 24

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: <u>TestAmerica Edison</u>	Job No.: <u>460-130748-1</u>
SDG No.: _____	
Client Sample ID: <u>Equipment 03302017</u>	Lab Sample ID: <u>460-130784-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>V49547.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>03/30/2017 12:00</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/06/2017 17:48</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>428551</u>	Units: <u>ug/L</u>

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.: 460-130748-1
SDG No.: _____
Client Sample ID: Equipment 03302017 Lab Sample ID: 460-130784-2
Matrix: Water Lab File ID: V49547.D
Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 12:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2017 17:48
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 428551 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	97		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49547.D
 Lims ID: 460-130784-C-2
 Client ID: Equipment 03302017
 Sample Type: Client
 Inject. Date: 06-Apr-2017 17:48:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-130784-C-2
 Misc. Info.: 460-0053369-019
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 06-Apr-2017 21:24:16 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK002

First Level Reviewer: boykink

Date: 06-Apr-2017 22:11:59

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.741	4.741	0.000	85	156652	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.152	5.144	0.008	0	195911	49.9	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	94	1009583	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	562072	47.5	
* 1 Chlorobenzene-d5	117	7.193	7.194	-0.001	85	1050791	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	94	371766	48.3	

Reagents:

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49547.D

Injection Date: 06-Apr-2017 17:48:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130784-C-2

Lab Sample ID: 460-130784-2

Worklist Smp#: 19

Client ID: Equipment 03302017

Purge Vol: 5.000 mL

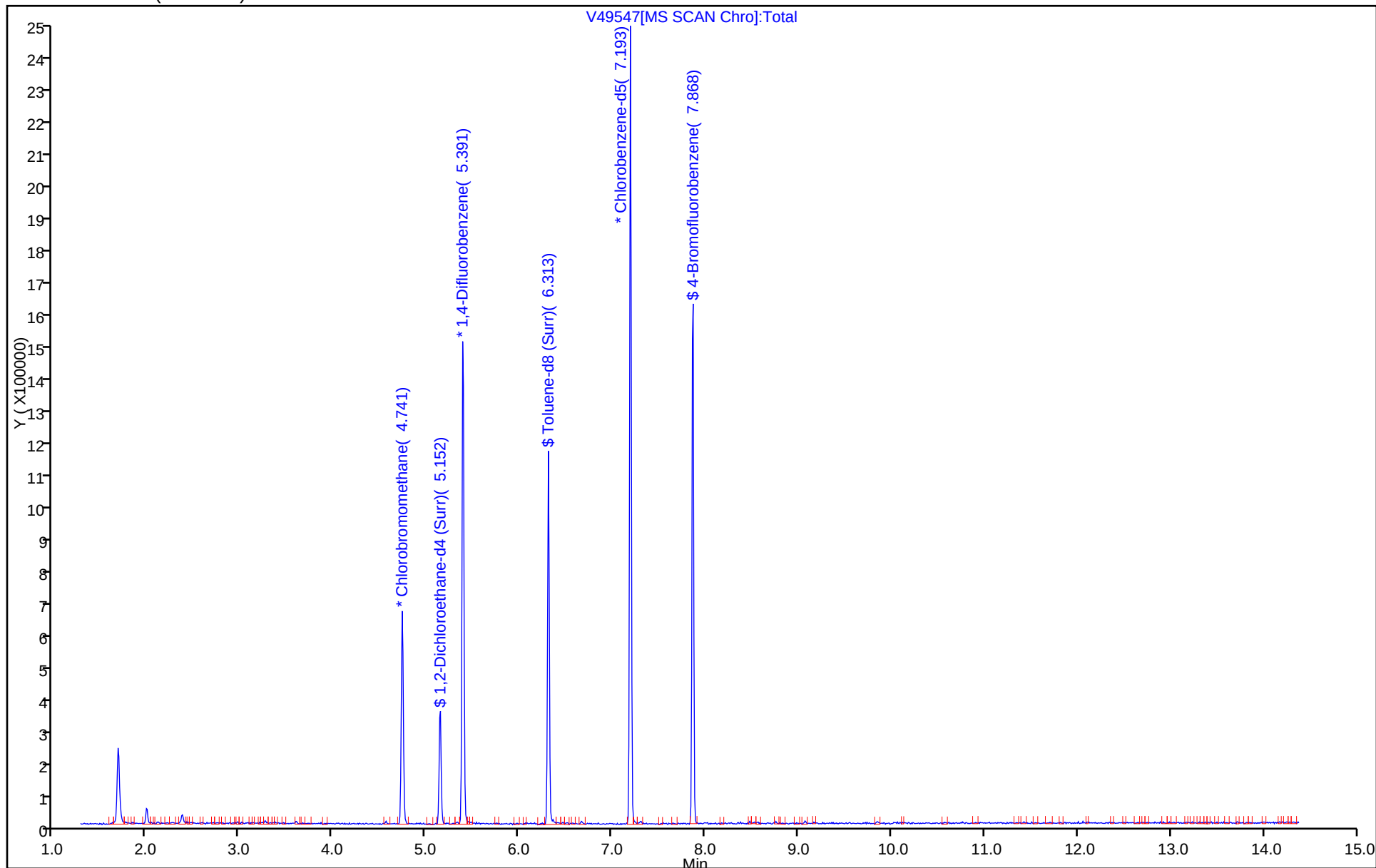
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-130748-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-2A 03292017</u>	Lab Sample ID: <u>460-130784-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>V49554.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>03/29/2017 15:45</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/06/2017 20:28</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>5</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>428551</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	50	0.50
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	50	0.50
79-00-5	1,1,2-Trichloroethane	0.50	U	50	0.50
75-34-3	1,1-Dichloroethane	0.50	U	50	0.50
75-35-4	1,1-Dichloroethene	0.50	U	50	0.50
107-06-2	1,2-Dichloroethane	0.50	U	50	0.50
78-87-5	1,2-Dichloropropane	0.50	U	50	0.50
78-93-3	2-Butanone (MEK)	0.50	U	50	0.50
591-78-6	2-Hexanone	0.50	U	50	0.50
108-10-1	4-Methyl-2-pentanone (MIBK)	0.50	U	50	0.50
67-64-1	Acetone	0.50	U	50	0.50
71-43-2	Benzene	0.50	U	50	0.50
75-27-4	Dichlorobromomethane	0.50	U	50	0.50
75-25-2	Bromoform	0.50	U	50	0.50
74-83-9	Bromomethane	0.50	U	50	0.50
75-15-0	Carbon disulfide	0.50	U	50	0.50
56-23-5	Carbon tetrachloride	0.50	U	50	0.50
108-90-7	Chlorobenzene	0.50	U	50	0.50
124-48-1	Chlorodibromomethane	0.50	U	50	0.50
75-00-3	Chloroethane	0.50	U	50	0.50
67-66-3	Chloroform	0.50	U	50	0.50
74-87-3	Chloromethane	0.50	U	50	0.50
156-59-2	cis-1,2-Dichloroethene	14	J	50	0.50
10061-01-5	cis-1,3-Dichloropropene	0.50	U	50	0.50
100-41-4	Ethylbenzene	0.50	U	50	0.50
75-09-2	Methylene Chloride	0.50	U	50	0.50
100-42-5	Styrene	0.50	U	50	0.50
127-18-4	Tetrachloroethene	550		50	0.50
108-88-3	Toluene	0.50	U	50	0.50
156-60-5	trans-1,2-Dichloroethene	0.50	U	50	0.50
10061-02-6	trans-1,3-Dichloropropene	0.50	U	50	0.50
79-01-6	Trichloroethene	17	J	50	0.50
75-01-4	Vinyl chloride	0.50	U	50	0.50
1330-20-7	Xylenes, Total	0.50	U	50	0.50

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-130748-1
SDG No.: _____
Client Sample ID: FSMW-2A 03292017 Lab Sample ID: 460-130784-3
Matrix: Water Lab File ID: V49554.D
Analysis Method: OLM04.2/VOL Date Collected: 03/29/2017 15:45
Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2017 20:28
Soil Aliquot Vol: _____ Dilution Factor: 5
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 428551 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)	96		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49554.D
 Lims ID: 460-130784-A-3
 Client ID: FSMW-2A 03292017
 Sample Type: Client
 Inject. Date: 06-Apr-2017 20:28:30 ALS Bottle#: 25 Worklist Smp#: 26
 Purge Vol: 5.000 mL Dil. Factor: 5.0000
 Sample Info: 460-130784-A-3
 Misc. Info.: 460-0053369-026
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 06-Apr-2017 21:23:41 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK002

First Level Reviewer: boykink

Date: 06-Apr-2017 21:23:41

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	96	20303	2.84	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	86	154314	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.152	5.144	0.008	0	188799	48.8	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	94	988423	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	95	28834	3.50	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	558987	47.9	
46 Tetrachloroethene	164	6.667	6.667	0.000	96	643075	109.6	
* 1 Chlorobenzene-d5	117	7.193	7.194	-0.001	85	1036425	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	93	365358	48.1	

Reagents:

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49554.D

Injection Date: 06-Apr-2017 20:28:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130784-A-3

Lab Sample ID: 460-130784-3

Worklist Smp#: 26

Client ID: FSMW-2A 03292017

Purge Vol: 5.000 mL

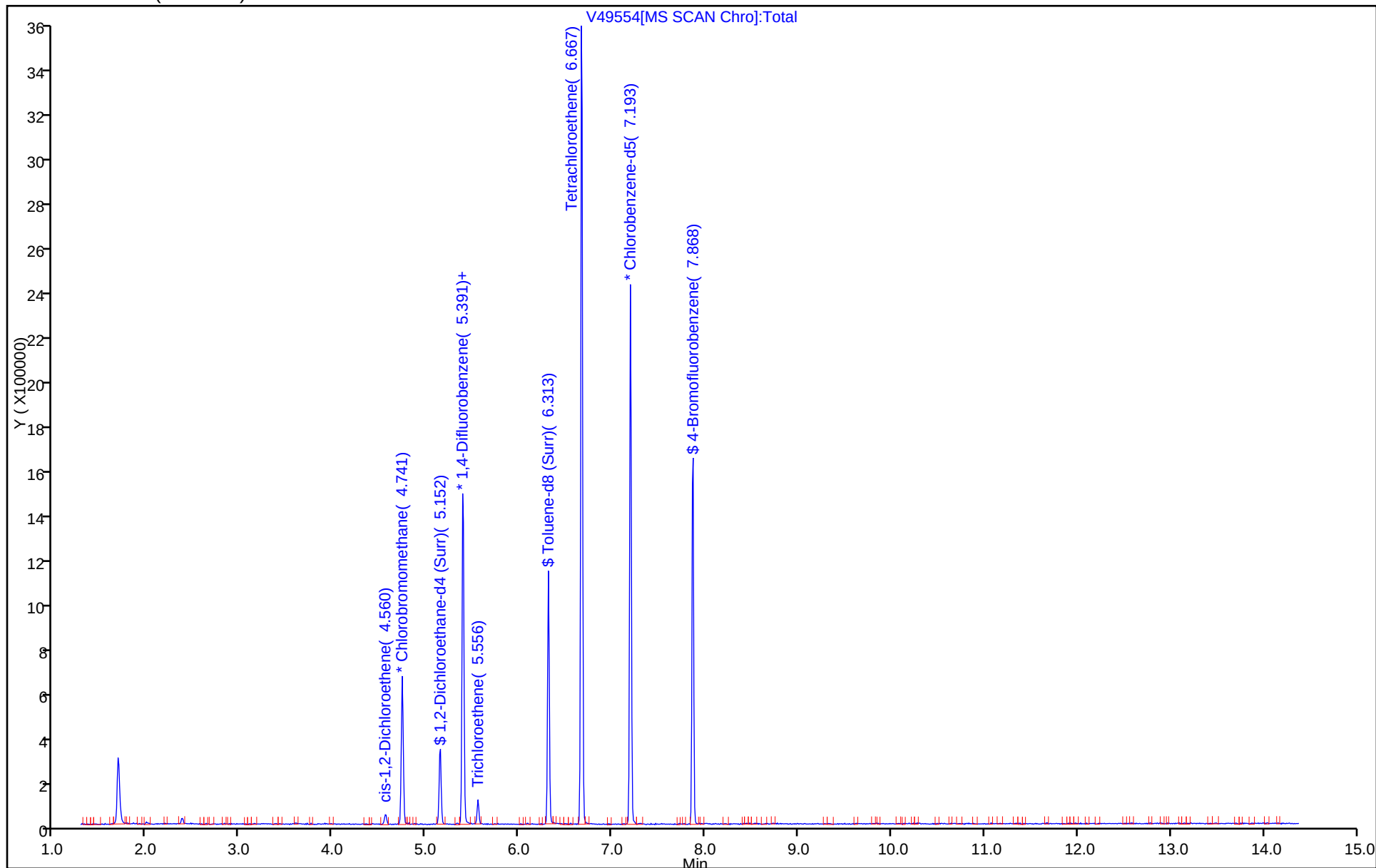
Dil. Factor: 5.0000

ALS Bottle#: 25

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49554.D

Injection Date: 06-Apr-2017 20:28:30

Instrument ID: CVOAMS7

Lims ID: 460-130784-A-3

Lab Sample ID: 460-130784-3

Client ID: FSMW-2A 03292017

Operator ID:

ALS Bottle#:

25

Worklist Smp#:

26

Purge Vol: 5.000 mL

Dil. Factor:

5.0000

Method: OLM04.2LLW7

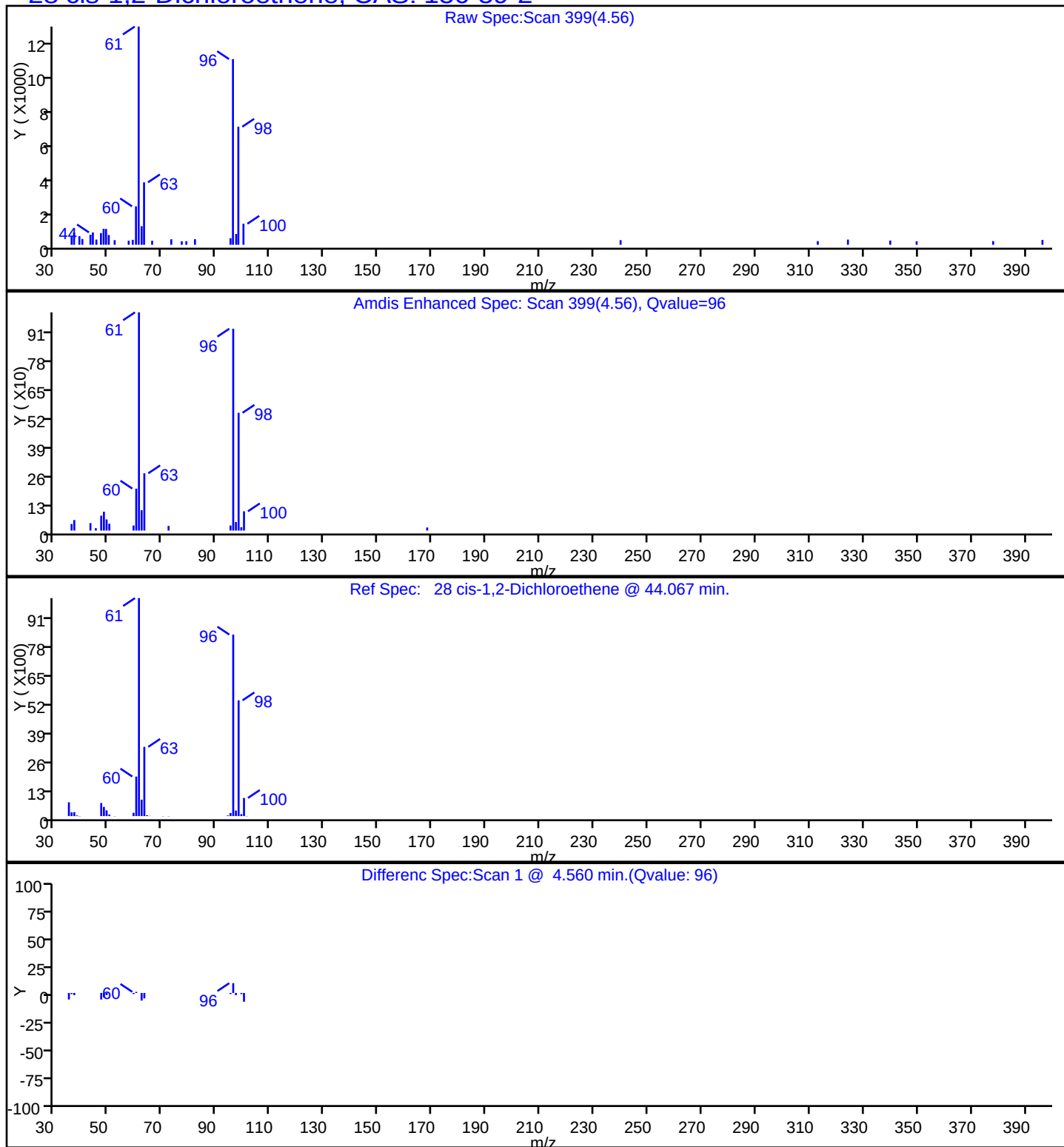
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49554.D

Injection Date: 06-Apr-2017 20:28:30

Instrument ID: CVOAMS7

Lims ID: 460-130784-A-3

Lab Sample ID: 460-130784-3

Client ID: FSMW-2A 03292017

Operator ID:

ALS Bottle#:

25

Worklist Smp#:

26

Purge Vol: 5.000 mL

Dil. Factor:

5.0000

Method: OLM04.2LLW7

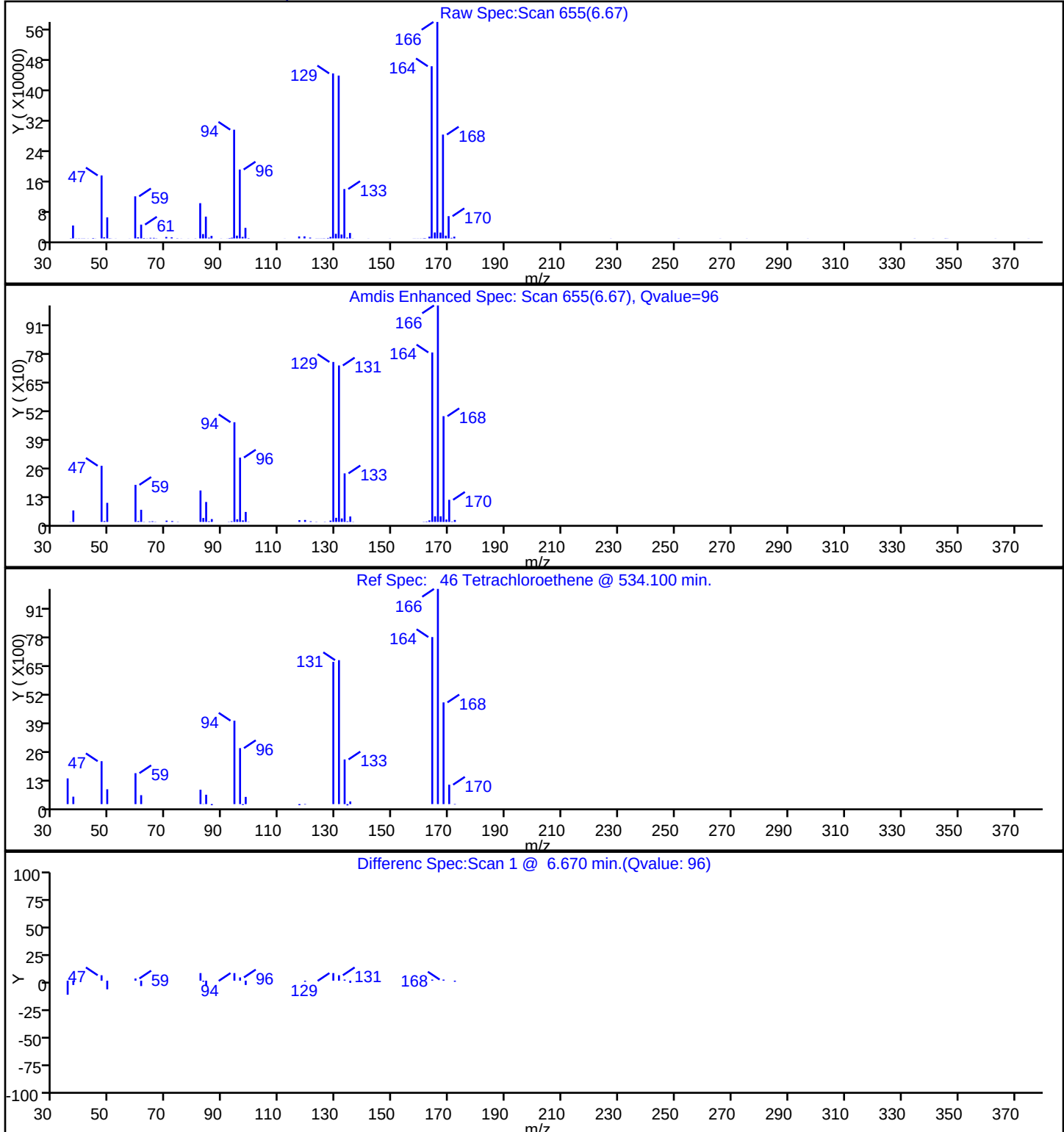
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49554.D

Injection Date: 06-Apr-2017 20:28:30

Instrument ID: CVOAMS7

Lims ID: 460-130784-A-3

Lab Sample ID: 460-130784-3

Client ID: FSMW-2A 03292017

Operator ID:

ALS Bottle#:

25

Worklist Smp#:

26

Purge Vol: 5.000 mL

Dil. Factor:

5.0000

Method: OLM04.2LLW7

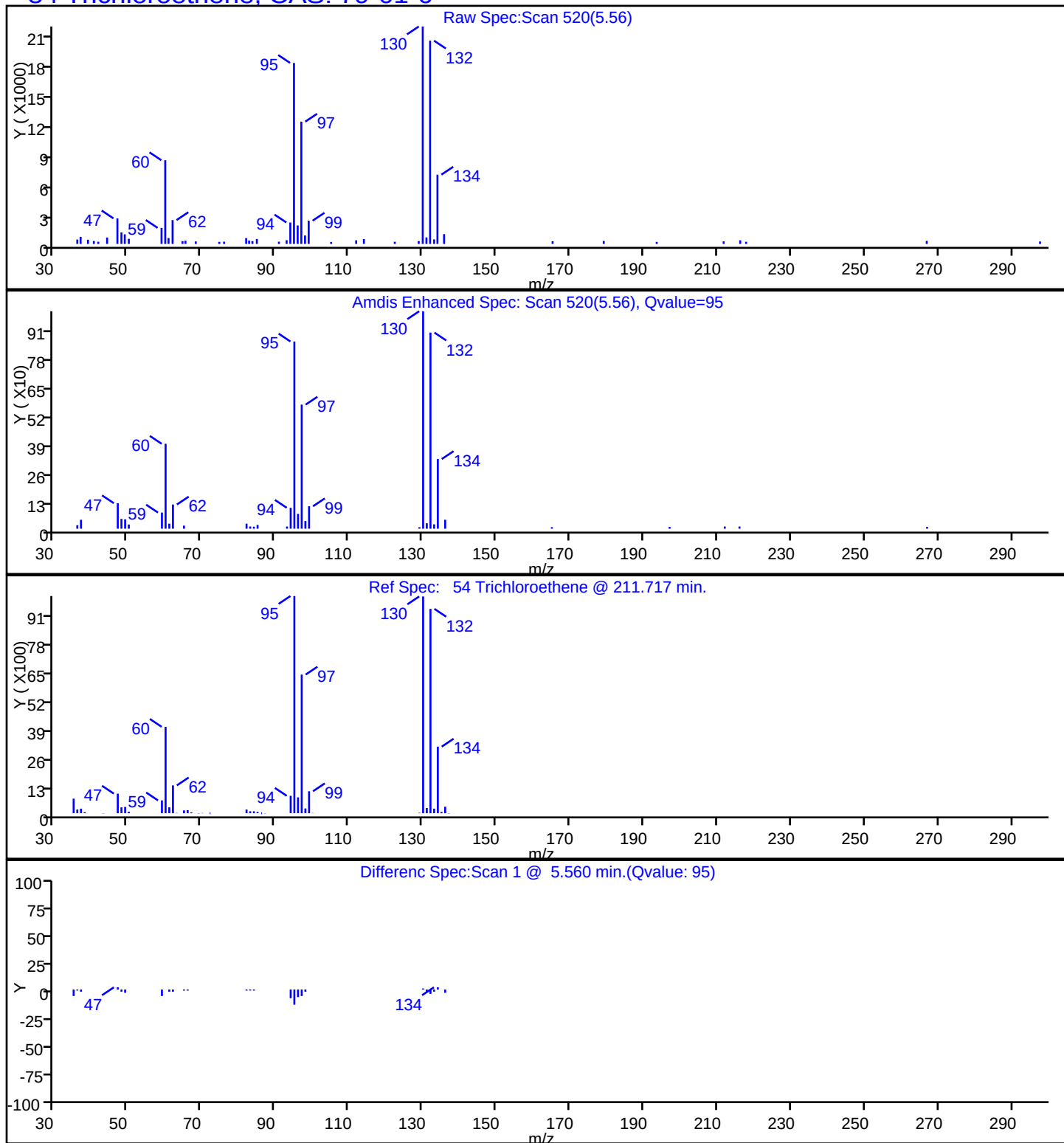
Limit Group:

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.: 460-130748-1

SDG No.: _____

Client Sample ID: FSMW-2B 03292017 Lab Sample ID: 460-130784-4

Matrix: Water Lab File ID: V49548.D

Analysis Method: OLM04.2/VOL Date Collected: 03/29/2017 14:45

Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2017 18:11

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 428551 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	1.3	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	0.21	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.: 460-130748-1
SDG No.: _____
Client Sample ID: FSMW-2B 03292017 Lab Sample ID: 460-130784-4
Matrix: Water Lab File ID: V49548.D
Analysis Method: OLM04.2/VOL Date Collected: 03/29/2017 14:45
Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2017 18:11
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 428551 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)	96		88-110
460-00-4	4-Bromofluorobenzene	97		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49548.D
 Lims ID: 460-130784-C-4
 Client ID: FSMW-2B 03292017
 Sample Type: Client
 Inject. Date: 06-Apr-2017 18:11:30 ALS Bottle#: 19 Worklist Smp#: 20
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-130784-C-4
 Misc. Info.: 460-0053369-020
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Apr-2017 18:36:52 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK027

First Level Reviewer: boykink

Date: 06-Apr-2017 18:41:23

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.741	4.741	0.000	84	152929	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.152	5.144	0.008	0	193322	50.4	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	94	988068	50.0	
54 Trichloroethene	130	5.564	5.556	0.008	30	1734	0.2103	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	550129	48.0	
46 Tetrachloroethene	164	6.667	6.667	0.000	93	7549	1.31	
* 1 Chlorobenzene-d5	117	7.193	7.194	-0.001	85	1019178	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	92	361280	48.4	

Reagents:

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49548.D

Injection Date: 06-Apr-2017 18:11:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130784-C-4

Lab Sample ID: 460-130784-4

Worklist Smp#: 20

Client ID: FSMW-2B 03292017

Purge Vol: 5.000 mL

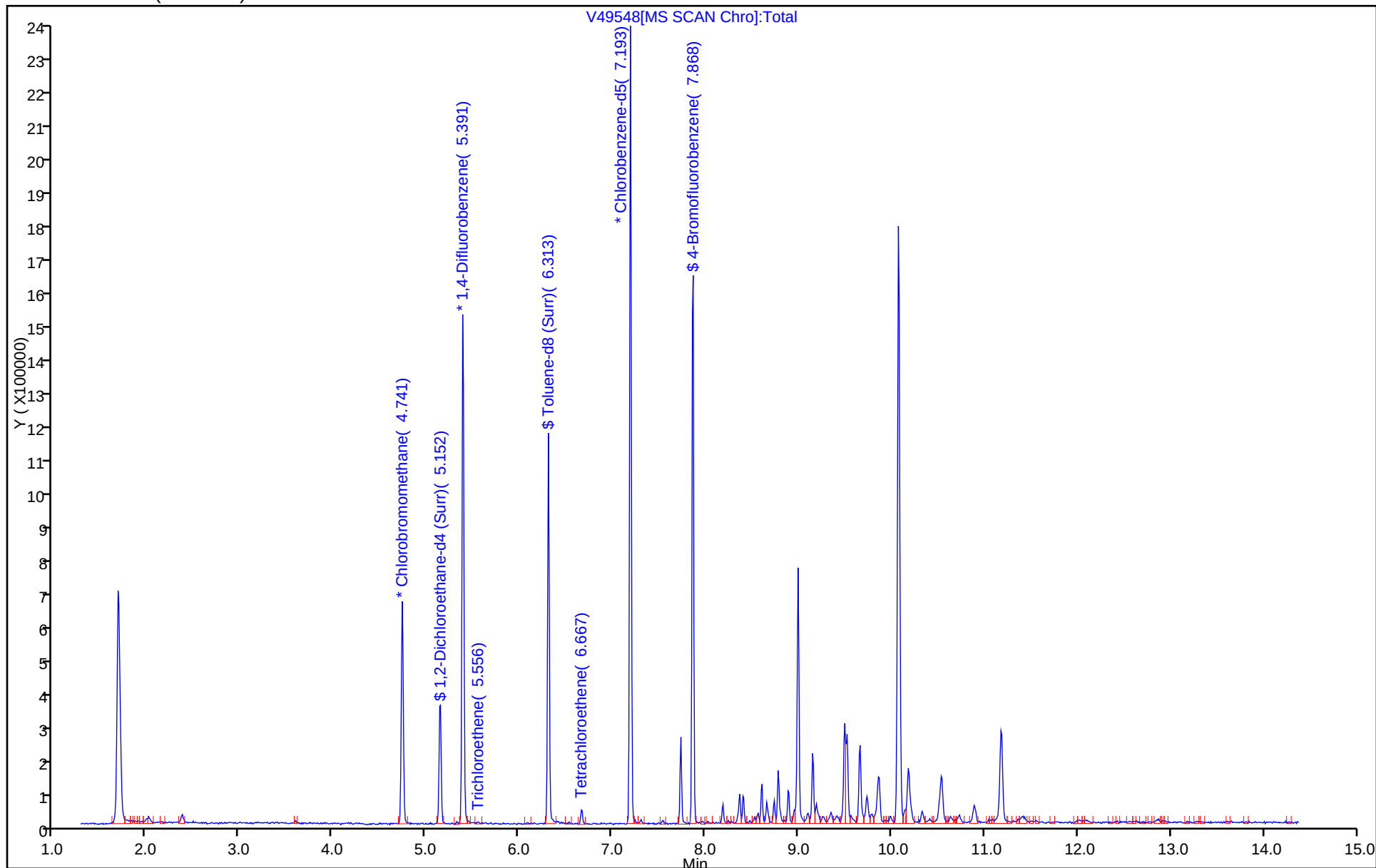
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49548.D

Injection Date: 06-Apr-2017 18:11:30

Instrument ID: CVOAMS7

Lims ID: 460-130784-C-4

Lab Sample ID: 460-130784-4

Client ID: FSMW-2B 03292017

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

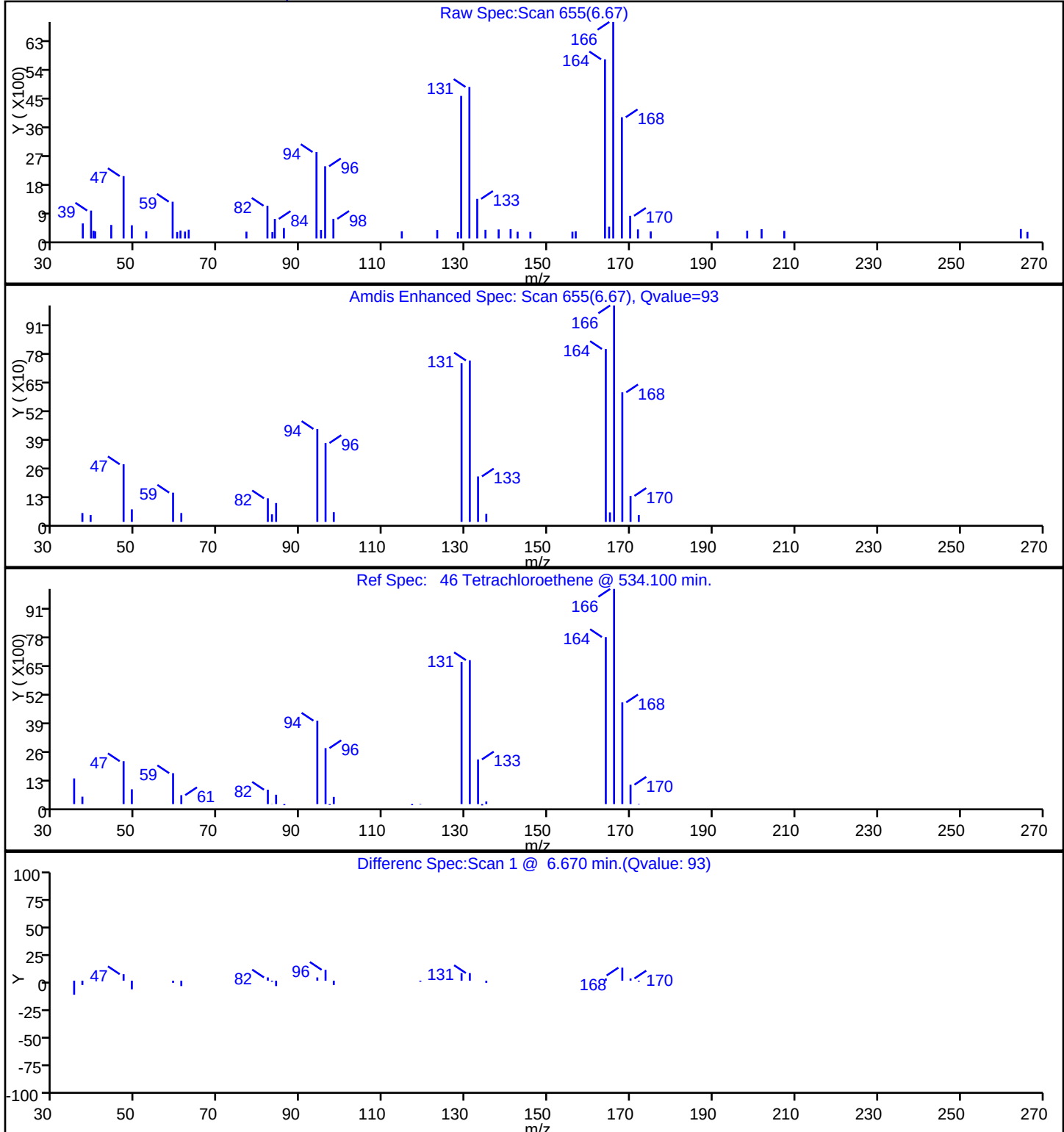
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49548.D

Injection Date: 06-Apr-2017 18:11:30

Instrument ID: CVOAMS7

Lims ID: 460-130784-C-4

Lab Sample ID: 460-130784-4

Client ID: FSMW-2B 03292017

Operator ID:

ALS Bottle#: 19 Worklist Smp#: 20

Purge Vol: 5.000 mL

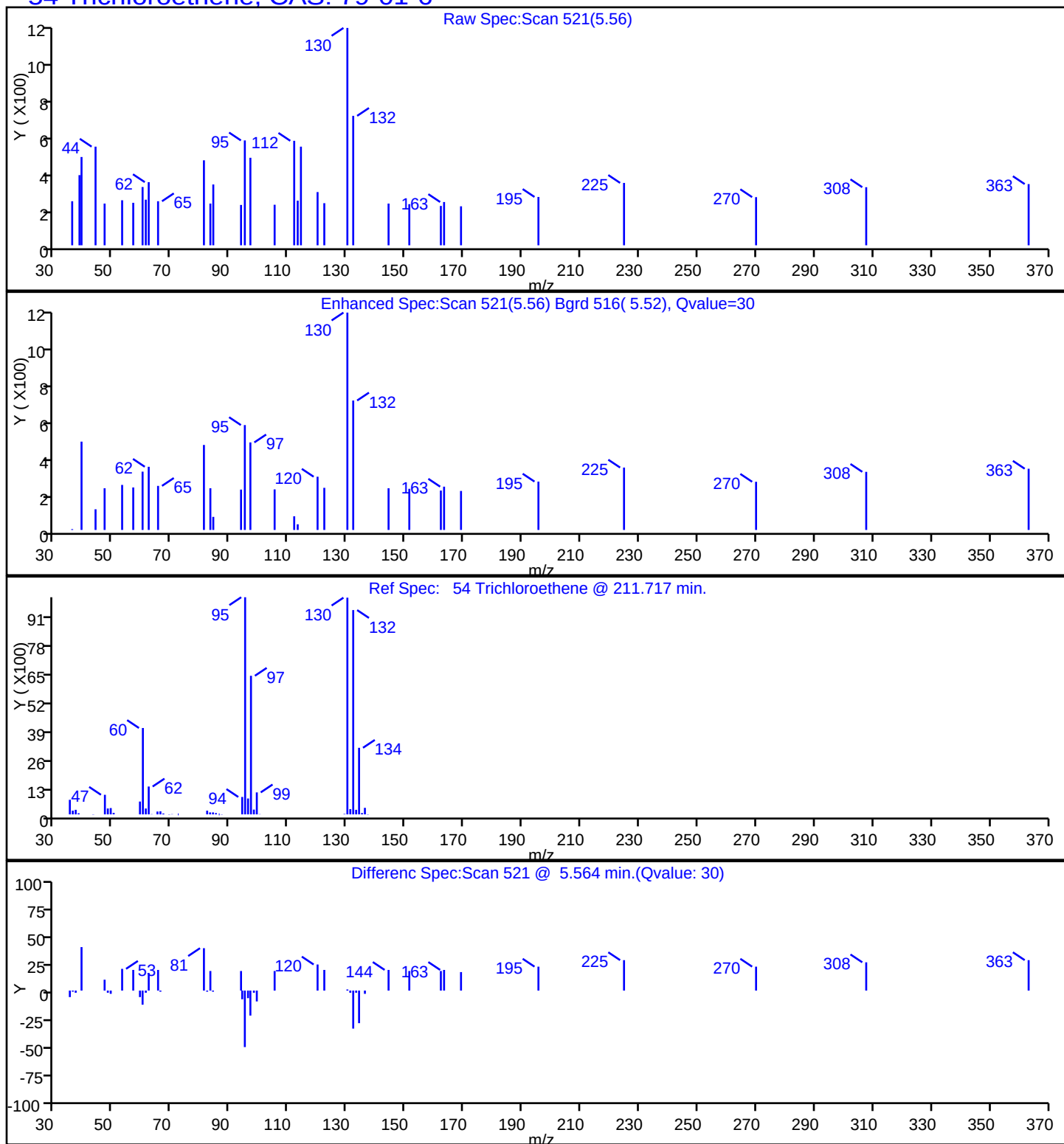
Dil. Factor: 1.0000

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: <u>TestAmerica Edison</u>	Job No.: <u>460-130748-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW-8A 03302017</u>	Lab Sample ID: <u>460-130784-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>V49549.D</u>
Analysis Method: <u>OLM04.2/VOL</u>	Date Collected: <u>03/30/2017 08:20</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/06/2017 18:34</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>428551</u>	Units: <u>ug/L</u>

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	1.7	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	30		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	1.6	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.: 460-130748-1
SDG No.: _____
Client Sample ID: FSMW-8A 03302017 Lab Sample ID: 460-130784-5
Matrix: Water Lab File ID: V49549.D
Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 08:20
Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2017 18:34
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.: 428551 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	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49549.D
 Lims ID: 460-130784-C-5
 Client ID: FSMW-8A 03292017
 Sample Type: Client
 Inject. Date: 06-Apr-2017 18:34:30 ALS Bottle#: 20 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-130784-C-5
 Misc. Info.: 460-0053369-021
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 06-Apr-2017 19:22:42 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK002

First Level Reviewer: boykink

Date: 06-Apr-2017 19:22:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	94	12173	1.71	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	87	153169	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.153	5.144	0.009	0	189986	49.5	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	94	1021170	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	94	13926	1.63	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	585698	47.6	
46 Tetrachloroethene	164	6.667	6.667	0.000	96	185903	30.0	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	85	1093573	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	94	382222	47.7	

Reagents:

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49549.D

Injection Date: 06-Apr-2017 18:34:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130784-C-5

Lab Sample ID: 460-130784-5

Worklist Smp#: 21

Client ID: FSMW-8A 03292017

Purge Vol: 5.000 mL

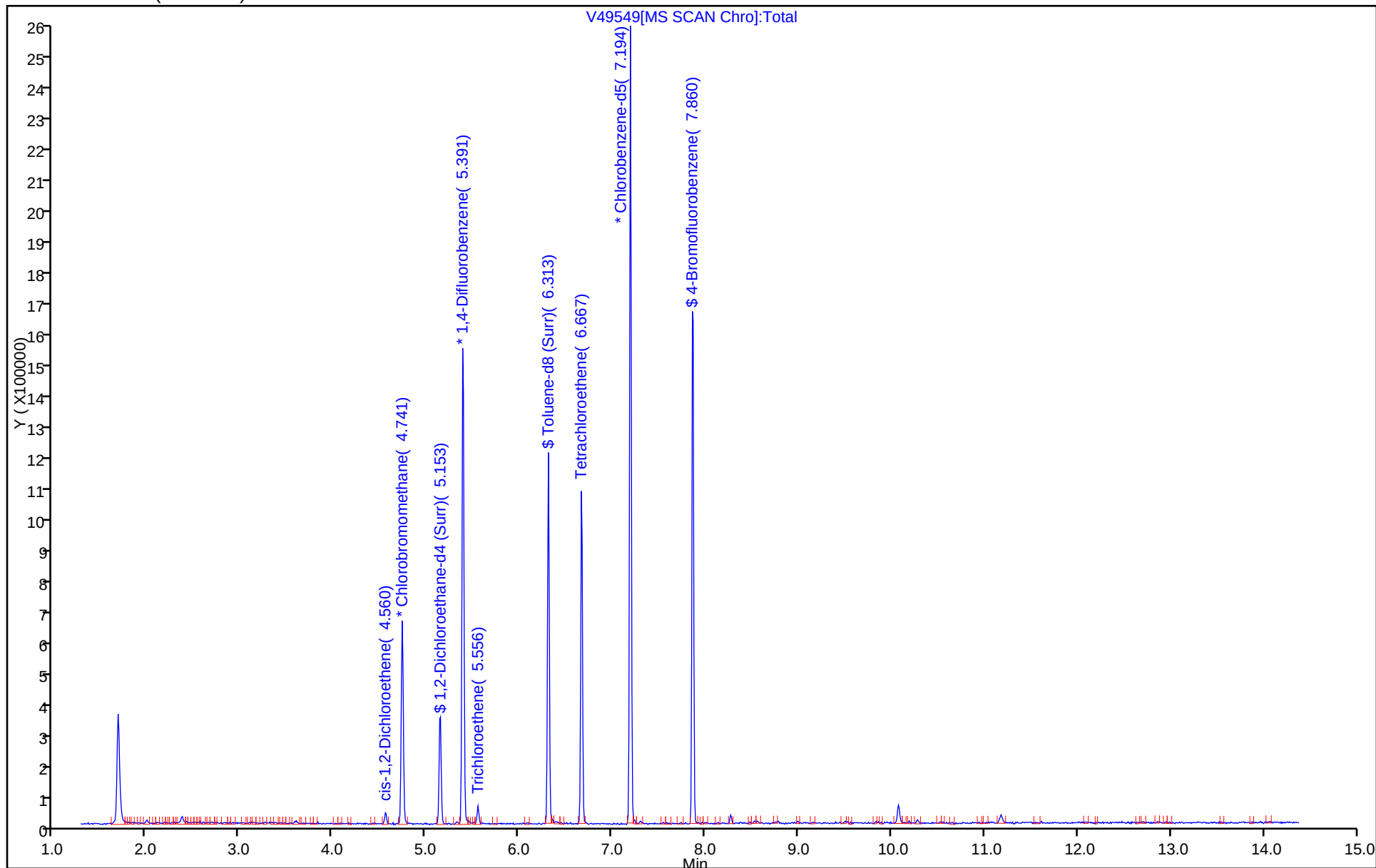
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49549.D

Injection Date: 06-Apr-2017 18:34:30

Instrument ID: CVOAMS7

Lims ID: 460-130784-C-5

Lab Sample ID: 460-130784-5

Client ID: FSMW-8A 03292017

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

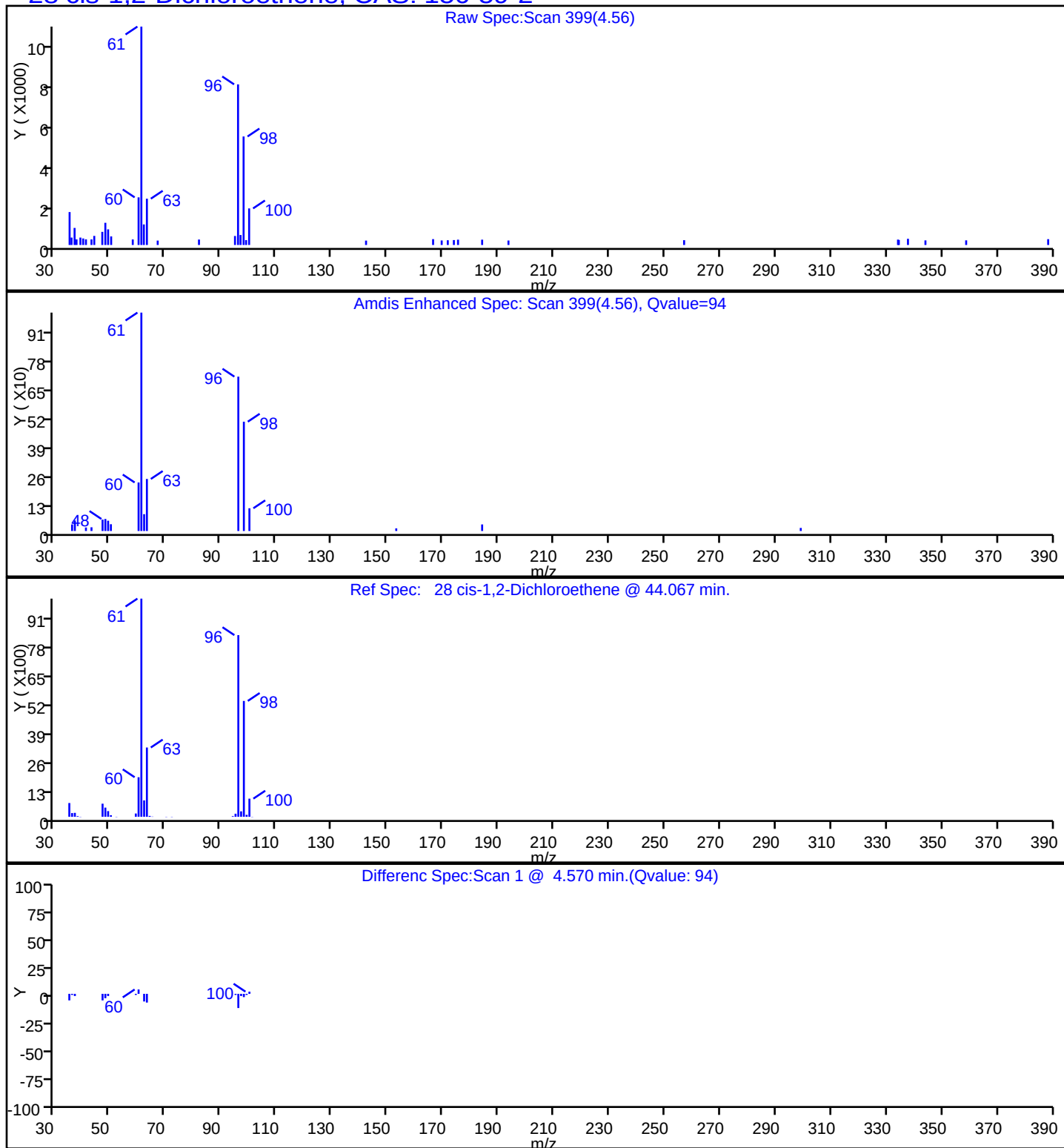
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49549.D

Injection Date: 06-Apr-2017 18:34:30

Instrument ID: CVOAMS7

Lims ID: 460-130784-C-5

Lab Sample ID: 460-130784-5

Client ID: FSMW-8A 03292017

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

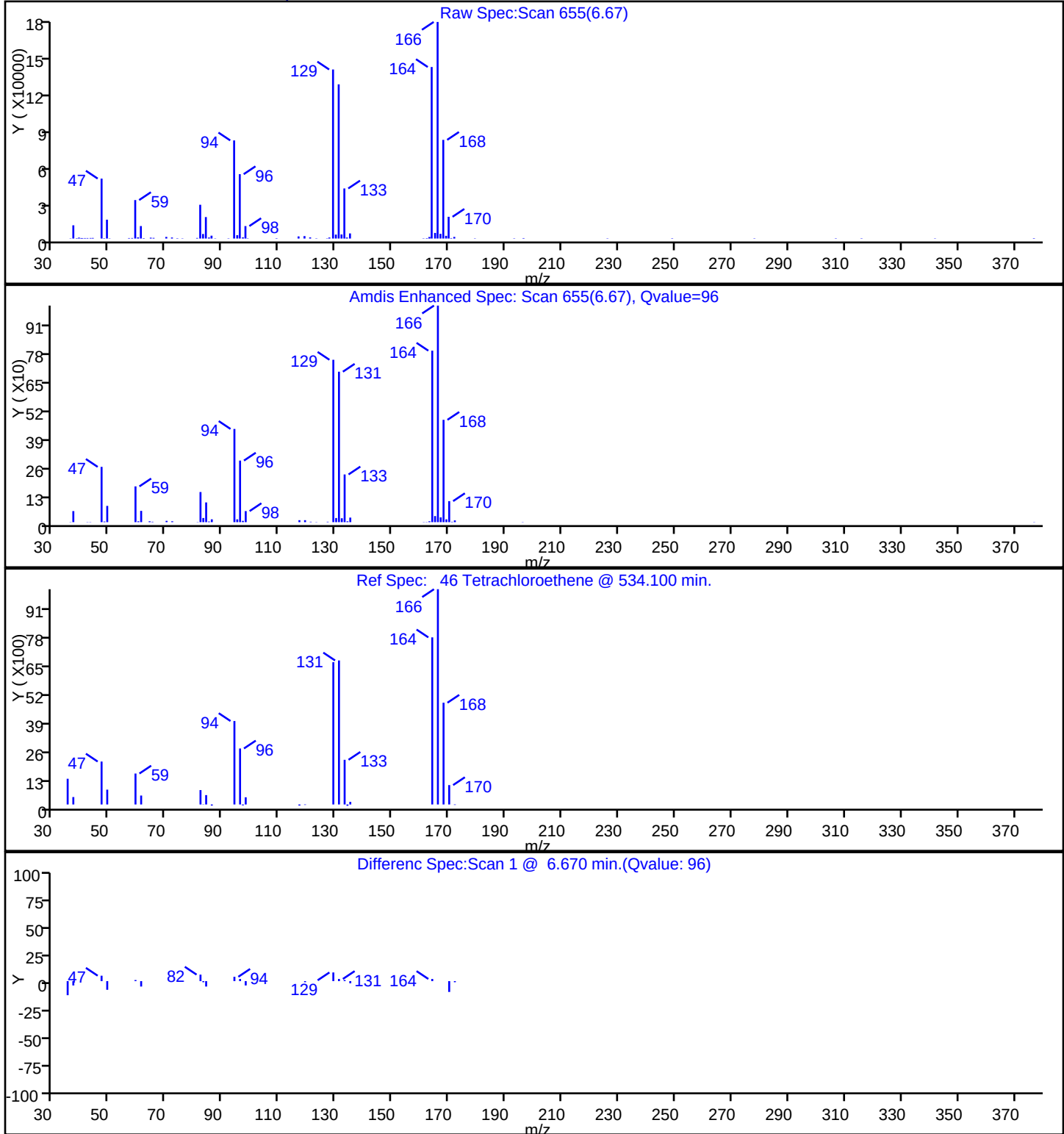
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49549.D

Injection Date: 06-Apr-2017 18:34:30

Instrument ID: CVOAMS7

Lims ID: 460-130784-C-5

Lab Sample ID: 460-130784-5

Client ID: FSMW-8A 03292017

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: OLM04.2LLW7

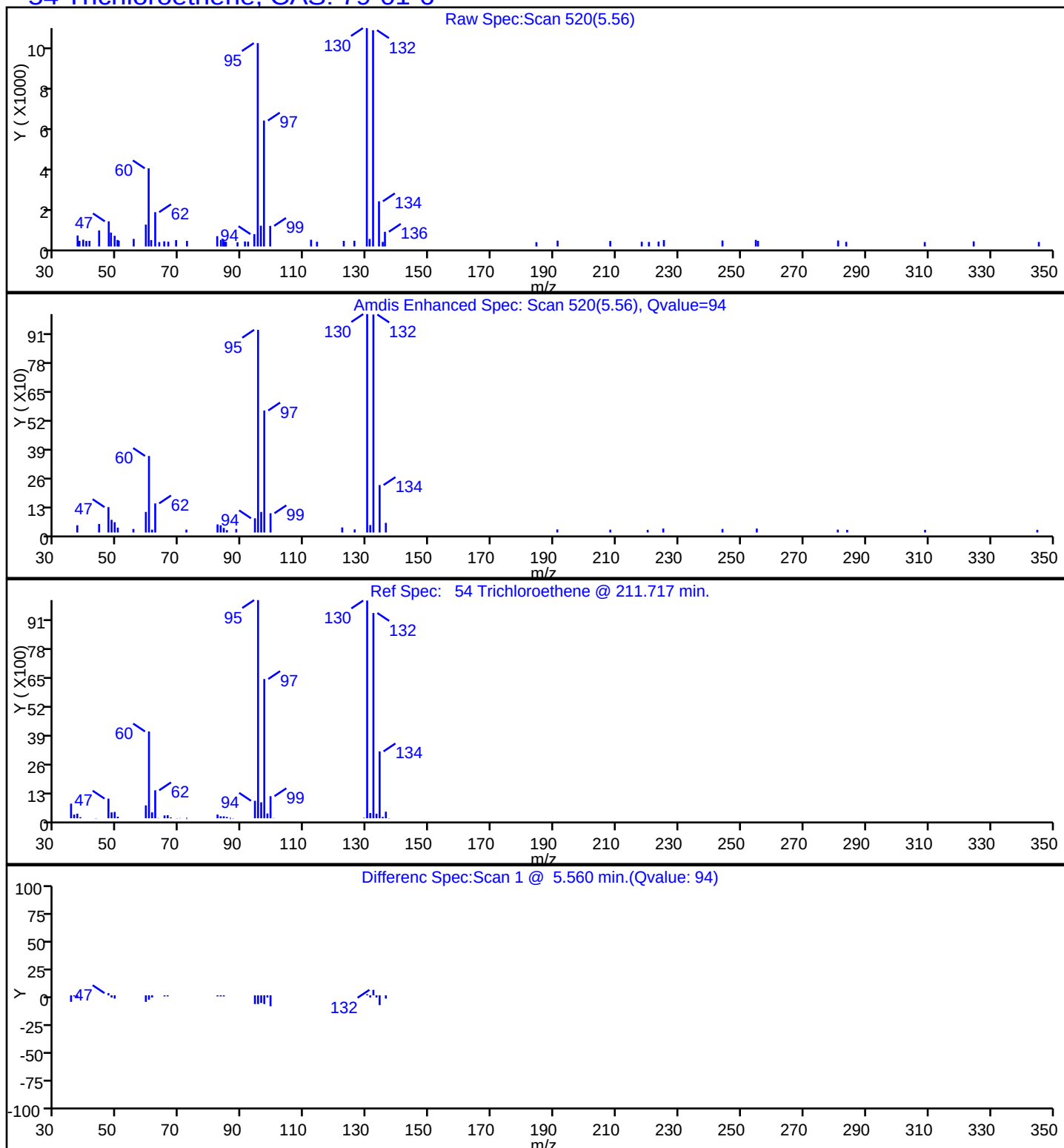
Limit Group:

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.: 460-130748-1

SDG No.: _____

Client Sample ID: FSMW-14B 03302017 Lab Sample ID: 460-130784-6

Matrix: Water Lab File ID: V49543.D

Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 12:45

Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2017 16:16

Soil Aliquot Vol: _____ Dilution Factor: 10

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

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

Analysis Batch No.: 428551 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	100	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	100	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	100	1.0
75-34-3	1,1-Dichloroethane	1.0	U	100	1.0
75-35-4	1,1-Dichloroethene	1.0	U	100	1.0
107-06-2	1,2-Dichloroethane	1.0	U	100	1.0
78-87-5	1,2-Dichloropropane	1.0	U	100	1.0
78-93-3	2-Butanone (MEK)	1.0	U	100	1.0
591-78-6	2-Hexanone	1.0	U	100	1.0
108-10-1	4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0
67-64-1	Acetone	1.0	U	100	1.0
71-43-2	Benzene	1.0	U	100	1.0
75-27-4	Dichlorobromomethane	1.0	U	100	1.0
75-25-2	Bromoform	1.0	U	100	1.0
74-83-9	Bromomethane	1.0	U	100	1.0
75-15-0	Carbon disulfide	1.0	U	100	1.0
56-23-5	Carbon tetrachloride	1.0	U	100	1.0
108-90-7	Chlorobenzene	1.0	U	100	1.0
124-48-1	Chlorodibromomethane	1.0	U	100	1.0
75-00-3	Chloroethane	1.0	U	100	1.0
67-66-3	Chloroform	1.0	U	100	1.0
74-87-3	Chloromethane	1.0	U	100	1.0
156-59-2	cis-1,2-Dichloroethene	2.5	J	100	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	100	1.0
100-41-4	Ethylbenzene	1.0	U	100	1.0
75-09-2	Methylene Chloride	1.0	U	100	1.0
100-42-5	Styrene	1.0	U	100	1.0
127-18-4	Tetrachloroethene	1500		100	1.0
108-88-3	Toluene	1.0	U	100	1.0
156-60-5	trans-1,2-Dichloroethene	1.0	U	100	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	100	1.0
79-01-6	Trichloroethene	28	J	100	1.0
75-01-4	Vinyl chloride	1.0	U	100	1.0
1330-20-7	Xylenes, Total	1.0	U	100	1.0

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-130748-1
SDG No.: _____
Client Sample ID: FSMW-14B 03302017 Lab Sample ID: 460-130784-6
Matrix: Water Lab File ID: V49543.D
Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 12:45
Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2017 16:16
Soil Aliquot Vol: _____ Dilution Factor: 10
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 428551 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	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49543.D
 Lims ID: 460-130784-A-6
 Client ID: FSMW-14B 03292017
 Sample Type: Client
 Inject. Date: 06-Apr-2017 16:16:30 ALS Bottle#: 14 Worklist Smp#: 15
 Purge Vol: 5.000 mL Dil. Factor: 10.0000
 Sample Info: 460-130784-A-6
 Misc. Info.: 460-0053369-015
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 06-Apr-2017 18:35:41 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK002

First Level Reviewer: boykink

Date: 06-Apr-2017 18:35:41

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	48	1823	0.2456	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	85	160078	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.153	5.144	0.009	0	201370	50.2	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	94	1041395	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	93	24527	2.82	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	579540	47.3	
46 Tetrachloroethene	164	6.667	6.667	0.000	95	944428	153.2	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	85	1089180	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	94	376122	47.2	

Reagents:

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49543.D

Injection Date: 06-Apr-2017 16:16:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: 460-130784-A-6

Lab Sample ID: 460-130784-6

Worklist Smp#: 15

Client ID: FSMW-14B 03292017

Purge Vol: 5.000 mL

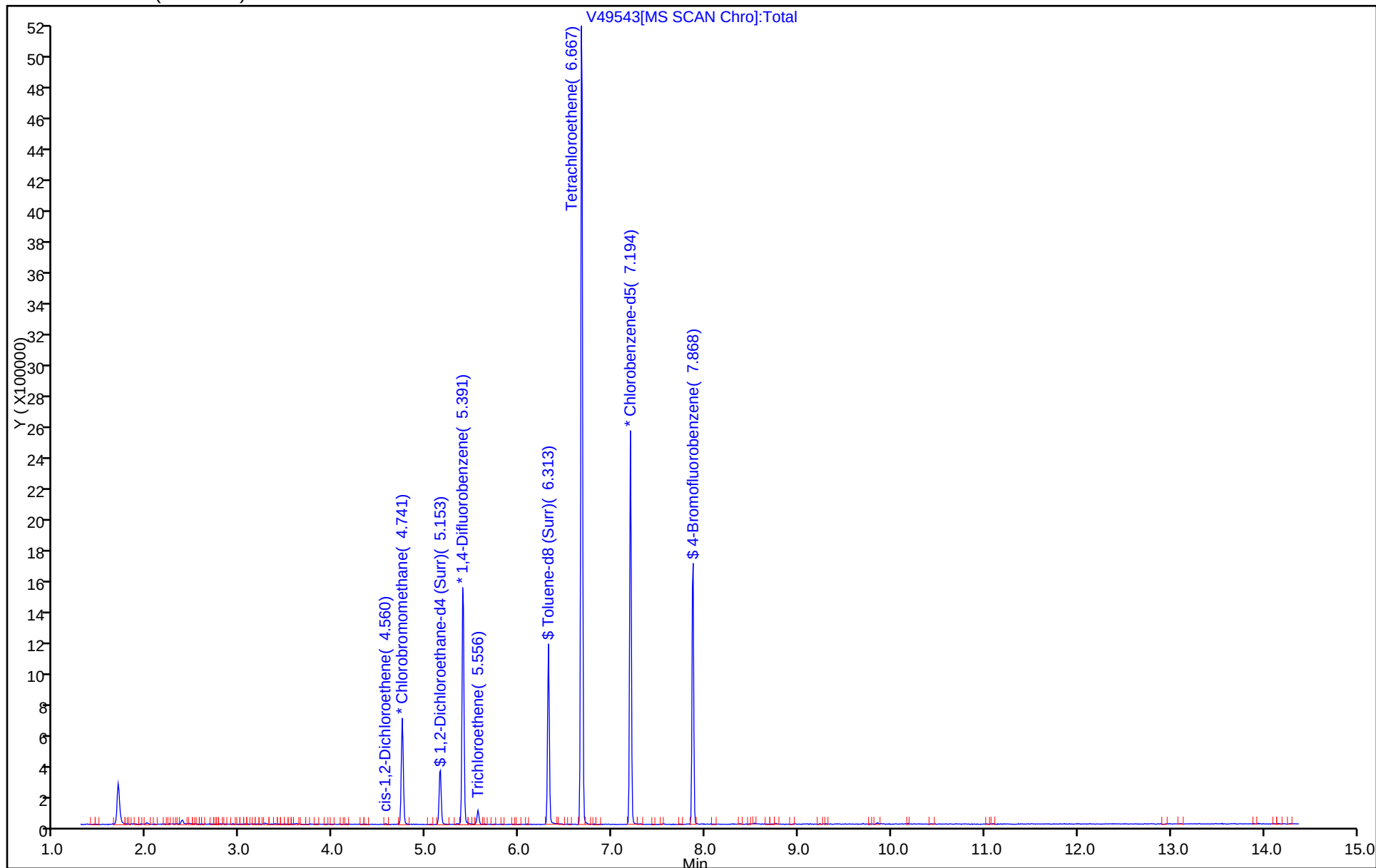
Dil. Factor: 10.0000

ALS Bottle#: 14

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49543.D

Injection Date: 06-Apr-2017 16:16:30

Instrument ID: CVOAMS7

Lims ID: 460-130784-A-6

Lab Sample ID: 460-130784-6

Client ID: FSMW-14B 03292017

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

15

Purge Vol: 5.000 mL

Dil. Factor:

10.0000

Method: OLM04.2LLW7

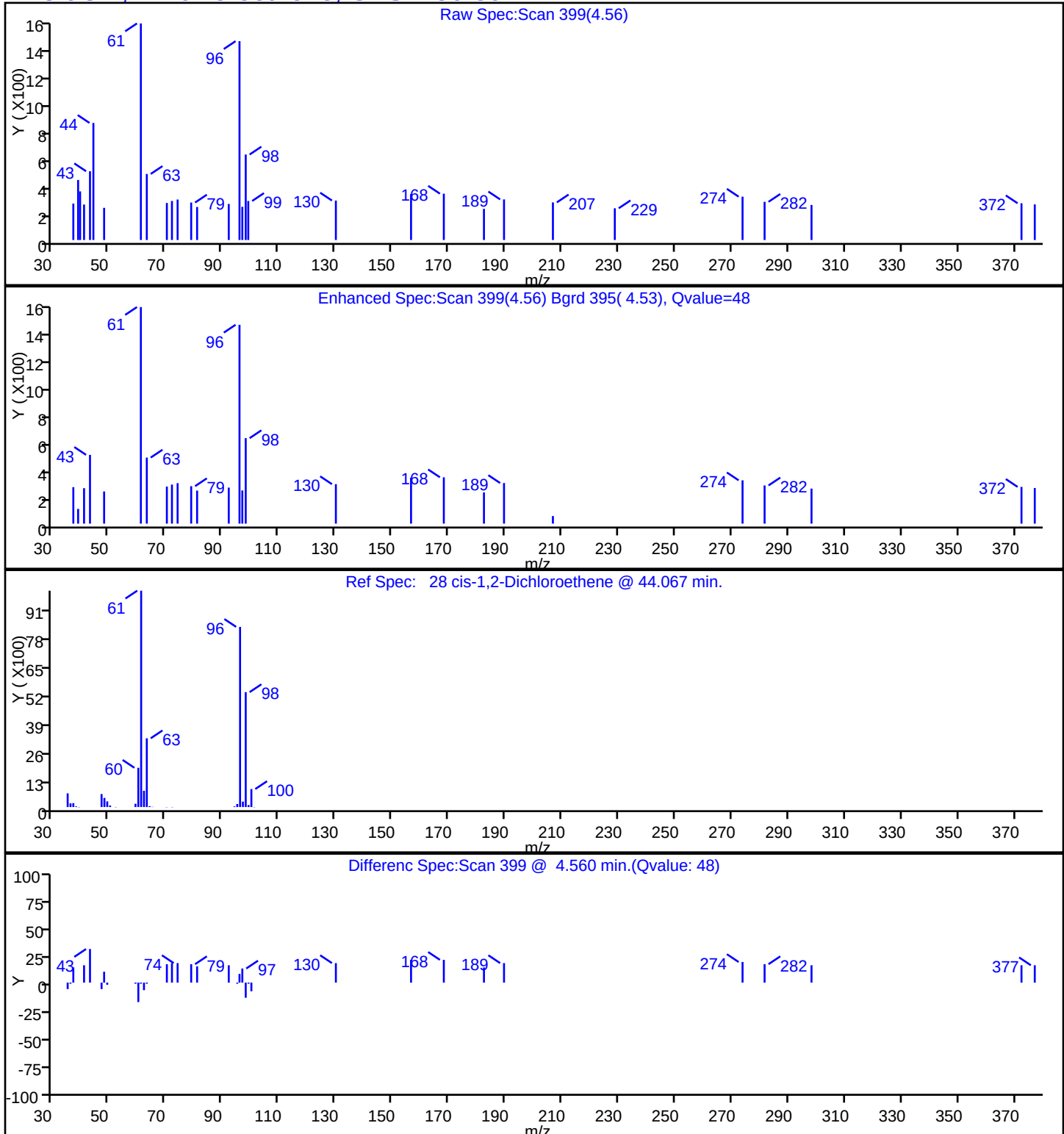
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49543.D

Injection Date: 06-Apr-2017 16:16:30

Instrument ID: CVOAMS7

Lims ID: 460-130784-A-6

Lab Sample ID: 460-130784-6

Client ID: FSMW-14B 03292017

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

15

Purge Vol: 5.000 mL

Dil. Factor:

10.0000

Method: OLM04.2LLW7

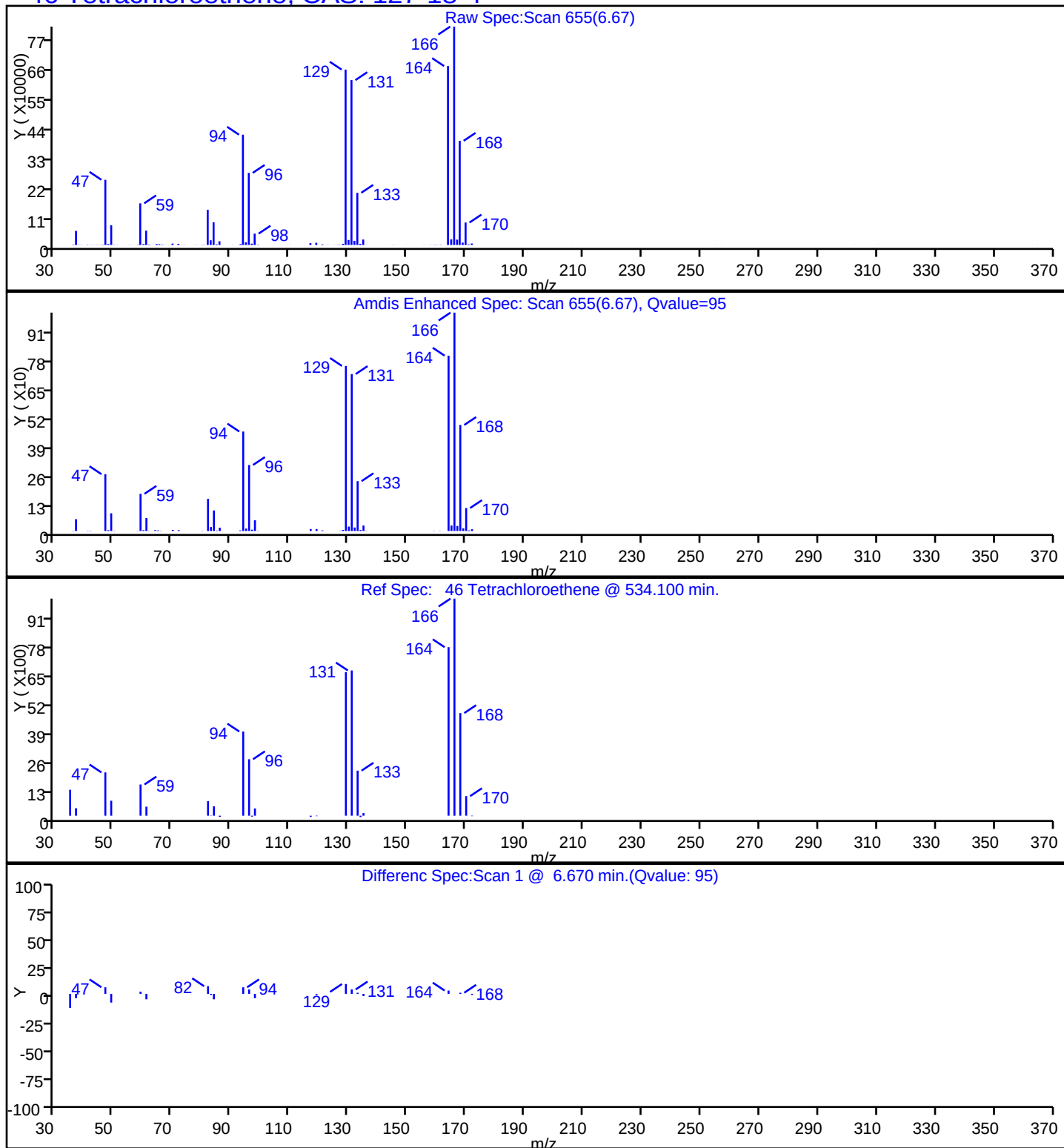
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrachloroethene, CAS: 127-18-4

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170406-53369.b\\V49543.D

Injection Date: 06-Apr-2017 16:16:30

Instrument ID: CVOAMS7

Lims ID: 460-130784-A-6

Lab Sample ID: 460-130784-6

Client ID: FSMW-14B 03292017

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

15

Purge Vol: 5.000 mL

Dil. Factor:

10.0000

Method: OLM04.2LLW7

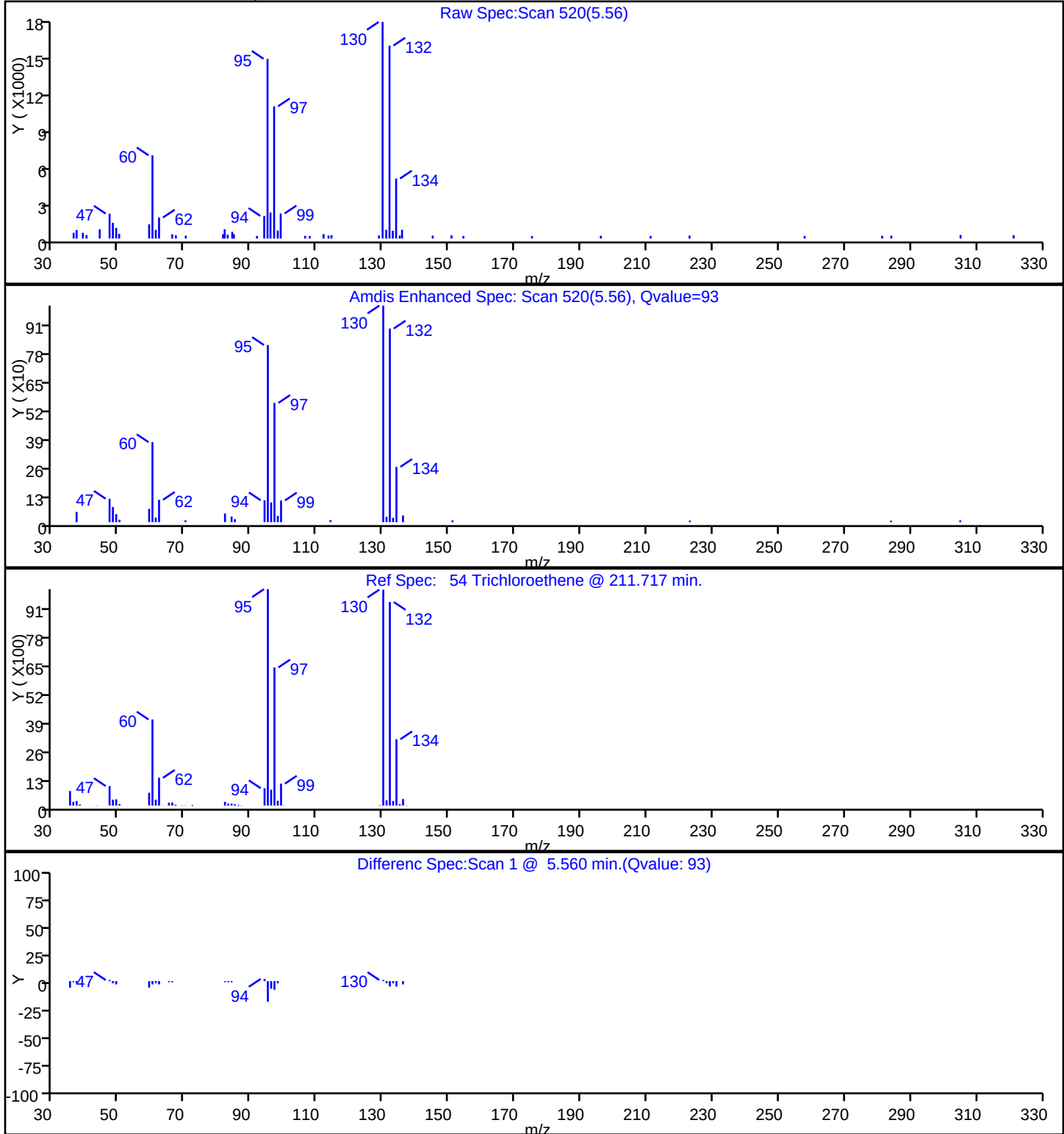
Limit Group:

VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

54 Trichloroethene, CAS: 79-01-6

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-130748-1 Analy Batch No.: 421251

SDG No.: _____

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

Calibration Start Date: 02/23/2017 23:39 Calibration End Date: 02/24/2017 05:51 Calibration ID: 61192

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-421251/3	V49087.D
Level 2	STD20 460-421251/4	V49088.D
Level 3	STD50 460-421251/9	V49093.D
Level 4	STD10 460-421251/5	V49089.D
Level 5	STD200 460-421251/6	V49090.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	0.5239	0.4341	0.4273	0.4175	0.4303	Ave		0.4466			0.0100	9.8		100.0			
Monochloropentafluoroethane	0.1271	0.2082	0.1796	0.1826	0.1883	Ave		0.1772			0.0100	17.0		100.0			
Chlorotrifluoroethene	0.5500	0.4775	0.5633	0.4616	0.5052	Ave		0.5115			0.0100	8.7		100.0			
1,1-Difluoroethane	2.0294	1.9646	1.6150	1.8192	1.7380	Ave		1.8333			0.0100	9.2		100.0			
Dichlorodifluoromethane	1.5801	1.3507	1.4056	1.3186	1.3489	Ave		1.4008			0.0100	7.5		100.0			
Chlorodifluoromethane	2.0774	2.1146	1.9669	2.0920	2.0166	Ave		2.0535			0.0100	2.9		100.0			
Chloromethane	1.8936	1.7915	1.8355	1.7495	1.8388	Ave		1.8218			0.0100	3.0		100.0			
Vinyl chloride	2.4649	2.5750	2.3992	2.4866	2.4188	Ave		2.4689			0.1000	2.8		20.5			
Bromomethane	1.3257	0.9351	1.1146	1.1784	1.1992	Ave		1.1506			0.1000	12.4		20.5			
Chloroethane	2.0171	1.6922	1.5744	1.6878	1.5688	Ave		1.7081			0.0100	10.7		100.0			
Trichlorofluoromethane	4.1658	3.2970	3.3640	3.4347	3.3860	Ave		3.5295			0.0100	10.2		100.0			
1,2-Dichloro-1,1,2-trifluoroethane	2.8243	2.6558	2.4034	2.6643	2.5264	Ave		2.6148			0.0100	6.1		100.0			
1,1,1-Trifluoro-2,2-dichloroethane	3.2673	3.2375	2.9202	3.3542	3.1897	Ave		3.1938			0.0100	5.1		100.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	2.7652	2.1711	2.2347	2.2384	2.2297	Ave		2.3278			0.0100	10.6		100.0			
1,1-Dichloroethene	2.7059	2.2632	2.1452	2.3638	2.2340	Ave		2.3424			0.1000	9.3		20.5			
Acetone	1.6002	0.6306	0.6221	0.6398	0.5666	Ave		0.8119			0.0100	54.4		100.0			
Carbon disulfide	7.4820	6.0382	5.7833	6.3871	5.7663	Ave		6.2914			0.0100	11.3		100.0			
Methyl acetate	1.9548	1.5701	1.4554	1.5903	1.4242	Ave		1.5990			0.0100	13.2		100.0			
Methylene Chloride	3.5304	2.6828	2.3639	2.6393	2.4266	Ave		2.7286			0.0100	17.2		100.0			
Methyl tert-butyl ether	7.2266	6.8807	6.4758	6.8967	6.5254	Ave		6.8011			0.0100	4.5		100.0			
trans-1,2-Dichloroethene	2.4304	2.5445	2.2907	2.5129	2.4176	Ave		2.4392			0.0100	4.1		100.0			
1,1-Dichloroethane	4.4194	4.1013	3.7323	4.0861	3.7402	Ave		4.0159			0.2000	7.2		20.5			
cis-1,2-Dichloroethene	2.5731	2.4773	2.2592	2.1114	2.0575	Ave		2.2957			0.0100	9.8		100.0			
2-Butanone (MEK)	1.4878	0.8240	0.7421	0.7665	0.7362	Ave		0.9113			0.0100	35.6		100.0			
Chloroform	3.5382	3.3815	3.0836	3.2911	3.1610	Ave		3.2911			0.2000	5.5		20.5			
Cyclohexane	0.4254	0.4043	0.4374	0.4344	0.4900	Ave		0.4383			0.0100	7.2		100.0			
1,1,1-Trichloroethane	0.4895	0.4716	0.4830	0.5009	0.5442	Ave		0.4978			0.1000	5.6		20.5			
Carbon tetrachloride	0.4130	0.3825	0.3976	0.4109	0.4328	Ave		0.4074			0.1000	4.6		20.5			
Benzene	1.3201	1.2977	1.2501	1.3080	1.2982	Ave		1.2948			0.5000	2.1		20.5			
1,2-Dichloroethane	2.7859	2.4484	2.2726	2.3465	2.2856	Ave		2.4278			0.1000	8.7		20.5			
Trichloroethene	0.4090	0.3838	0.3683	0.3948	0.4031	Ave		0.3918			0.3000	4.1		20.5			
Methylcyclohexane	0.5237	0.4734	0.5119	0.4892	0.5398	Ave		0.5076			0.0100	5.2		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.: 460-130748-1 Analy Batch No.: 421251

SDG No.: _____

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

Calibration Start Date: 02/23/2017 23:39 Calibration End Date: 02/24/2017 05:51 Calibration ID: 61192

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	0.3078	0.3188	0.3128	0.3199	0.3449	Ave		0.3209			0.0100	4.5		100.0			
Dichlorobromomethane	0.4062	0.4243	0.4190	0.4277	0.4501	Ave		0.4255			0.2000	3.8		20.5			
cis-1,3-Dichloropropene	0.4424	0.4129	0.4386	0.4660	0.4950	Ave		0.4510			0.2000	6.9		20.5			
4-Methyl-2-pentanone (MIBK)	0.2747	0.2792	0.2927	0.2946	0.2926	Ave		0.2867			0.0100	3.2		100.0			
Toluene	1.4639	1.5862	1.4986	1.5701	1.5020	Ave		1.5242			0.4000	3.4		20.5			
trans-1,3-Dichloropropene	0.3242	0.3455	0.3849	0.4088	0.4462	Ave		0.3819			0.1000	12.8		20.5			
1,1,2-Trichloroethane	0.3094	0.2955	0.3071	0.3181	0.3284	Ave		0.3117			0.1000	4.0		20.5			
Tetrachloroethene	0.3059	0.2746	0.2658	0.2804	0.2931	Ave		0.2840			0.2000	5.5		20.5			
2-Hexanone	0.2201	0.1921	0.1911	0.1994	0.1983	Ave		0.2002			0.0100	5.8		100.0			
Chlorodibromomethane	0.3379	0.3462	0.3770	0.3771	0.4052	Ave		0.3687			0.1000	7.3		20.5			
Ethylene Dibromide	0.3440	0.3175	0.3136	0.3231	0.3329	Ave		0.3262			0.0100	3.8		100.0			
Chlorobenzene	1.1119	1.0946	1.0135	1.0699	1.0699	Ave		1.0720			0.5000	3.5		20.5			
Ethylbenzene	0.5755	0.5691	0.5440	0.5823	0.6035	Ave		0.5749			0.1000	3.8		20.5			
m-Xylene & p-Xylene	1.4180	1.4275	1.3720	1.4813	1.5190	Ave		0.6839			0.3000	11.2		100.0			
o-Xylene	0.5931	0.6556	0.6533	0.7261	0.7914	Ave		0.6839			0.3000	11.2		100.0			
Styrene	0.9540	1.1191	1.0609	1.1689	1.2309	Ave		1.1068			0.3000	9.6		20.5			
Bromoform	0.1743	0.1657	0.1849	0.1967	0.2325	Ave		0.1909			0.1000	13.6		20.5			
Isopropylbenzene	1.6114	1.7045	1.6303	1.7219	1.6361	Ave		1.6608			0.0100	3.0		100.0			
1,1,2,2-Tetrachloroethane	0.3546	0.3508	0.3591	0.3596	0.3925	Ave		0.3633			0.3000	4.6		20.5			
1,3-Dichlorobenzene	0.7729	0.7786	0.7438	0.8014	0.8398	Ave		0.7873			0.6000	4.5		20.5			
1,4-Dichlorobenzene	0.8088	0.7908	0.7751	0.8237	0.8635	Ave		0.8124			0.5000	4.2		20.5			
1,2-Dichlorobenzene	0.7626	0.7654	0.7348	0.7815	0.8216	Ave		0.7732			0.4000	4.1		20.5			
1,2-Dibromo-3-Chloropropane	0.0940	0.0669	0.0611	0.0642	0.0667	Ave		0.0706			0.0100	18.8		100.0			
1,2,4-Trichlorobenzene	0.4697	0.4258	0.4383	0.4496	0.4882	Ave		0.4543			0.2000	5.5		20.5			
1,2-Dichloroethane-d4 (Surr)	1.7493	1.1661	1.0389	1.1101	1.0896	Ave		1.2308			0.0100	23.8		100.0			
Toluene-d8 (Surr)	0.6365	0.6216	0.6085	0.5739	0.5747	Ave		0.6030			0.0100	4.7		100.0			
4-Bromofluorobenzene	0.4080	0.3485	0.3504	0.3458	0.3742	Ave		0.3654			0.2000	7.2		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.: 460-130748-1 Analy Batch No.: 421251

SDG No.: _____

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

Calibration Start Date: 02/23/2017 23:39 Calibration End Date: 02/24/2017 05:51 Calibration ID: 61192

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-421251/3	V49087.D
Level 2	STD20 460-421251/4	V49088.D
Level 3	STD50 460-421251/9	V49093.D
Level 4	STD10 460-421251/5	V49089.D
Level 5	STD200 460-421251/6	V49090.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	1748	30487	81237	155167	351363	1.00	20.0	50.0	100	200
Monochloropentafluoroethane	BCM	Ave	424	14620	34142	67883	153772	1.00	20.0	50.0	100	200
Chlorotrifluoroethene	BCM	Ave	1835	33539	107100	171579	412539	1.00	20.0	50.0	100	200
1,1-Difluoroethane	BCM	Ave	6771	137977	307052	676168	1419121	1.00	20.0	50.0	100	200
Dichlorodifluoromethane	BCM	Ave	5272	94863	267226	490100	1101437	1.00	20.0	50.0	100	200
Chlorodifluoromethane	BCM	Ave	6931	148512	373950	777578	1646577	1.00	20.0	50.0	100	200
Chloromethane	BCM	Ave	6318	125820	348968	650265	1501372	1.00	20.0	50.0	100	200
Vinyl chloride	BCM	Ave	8224	180844	456138	924217	1974971	1.00	20.0	50.0	100	200
Bromomethane	BCM	Ave	4423	65672	211914	437989	979162	1.00	20.0	50.0	100	200
Chloroethane	BCM	Ave	6730	118847	299329	627331	1280926	1.00	20.0	50.0	100	200
Trichlorofluoromethane	BCM	Ave	13899	231552	639573	1276640	2764760	1.00	20.0	50.0	100	200
1,2-Dichloro-1,1,2-trifluoroethane	BCM	Ave	9423	186518	456933	990271	2062832	1.00	20.0	50.0	100	200
1,1,1-Trifluoro-2,2-dichloroethane	BCM	Ave	10901	227378	555194	1246685	2604470	1.00	20.0	50.0	100	200
1,1,2-Trichloro-1,1,2,2-trifluoroethane	BCM	Ave	9226	152478	424869	831975	1820558	1.00	20.0	50.0	100	200
1,1-Dichloroethene	BCM	Ave	9028	158948	407840	878580	1824088	1.00	20.0	50.0	100	200
Acetone	BCM	Ave	5339	44290	118271	237800	462622	1.00	20.0	50.0	100	200
Carbon disulfide	BCM	Ave	24963	424071	1099518	2373991	4708277	1.00	20.0	50.0	100	200
Methyl acetate	BCM	Ave	6522	110274	276702	591071	1162882	1.00	20.0	50.0	100	200
Methylene Chloride	BCM	Ave	11779	188419	449423	981000	1981320	1.00	20.0	50.0	100	200
Methyl tert-butyl ether	BCM	Ave	24111	483244	1231183	2563397	5328127	1.00	20.0	50.0	100	200
trans-1,2-Dichloroethene	BCM	Ave	8109	178705	435519	934001	1974007	1.00	20.0	50.0	100	200
1,1-Dichloroethane	BCM	Ave	14745	288042	709590	1518753	3053959	1.00	20.0	50.0	100	200
cis-1,2-Dichloroethene	BCM	Ave	8585	173988	429512	784767	1680006	1.00	20.0	50.0	100	200
2-Butanone (MEK)	BCM	Ave	4964	57874	141087	284911	601082	1.00	20.0	50.0	100	200
Chloroform	BCM	Ave	11805	237489	586254	1223234	2581017	1.00	20.0	50.0	100	200
Cyclohexane	DFBZ	Ave	8876	173246	484973	961318	2186225	1.00	20.0	50.0	100	200
1,1,1-Trichloroethane	DFBZ	Ave	10215	202125	535489	1108266	2428318	1.00	20.0	50.0	100	200
Carbon tetrachloride	DFBZ	Ave	8618	163915	440857	909165	1931320	1.00	20.0	50.0	100	200
Benzene	DFBZ	Ave	27546	556139	1386088	2894173	5792535	1.00	20.0	50.0	100	200
1,2-Dichloroethane	BCM	Ave	9295	171958	432061	872156	1866249	1.00	20.0	50.0	100	200
Trichloroethene	DFBZ	Ave	8534	164501	408381	873526	1798706	1.00	20.0	50.0	100	200
Methylcyclohexane	DFBZ	Ave	10927	202892	567609	1082554	2408870	1.00	20.0	50.0	100	200
1,2-Dichloropropane	DFBZ	Ave	6422	136624	346870	707864	1539186	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.: 460-130748-1 Analy Batch No.: 421251

SDG No.: _____

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

Calibration Start Date: 02/23/2017 23:39 Calibration End Date: 02/24/2017 05:51 Calibration ID: 61192

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	8475	181853	464625	946328	2008591	1.00	20.0	50.0	100	200
cis-1,3-Dichloropropene	DFBZ	Ave	9232	176932	486358	1031175	2208827	1.00	20.0	50.0	100	200
4-Methyl-2-pentanone (MIBK)	CBNZd	Ave	5148	108432	304935	614029	1271736	1.00	20.0	50.0	100	200
Toluene	CBNZd	Ave	27435	616100	1561363	3272901	6529100	1.00	20.0	50.0	100	200
trans-1,3-Dichloropropene	DFBZ	Ave	6765	148066	426778	904631	1990835	1.00	20.0	50.0	100	200
1,1,2-Trichloroethane	DFBZ	Ave	6455	126651	340471	703789	1465558	1.00	20.0	50.0	100	200
Tetrachloroethene	CBNZd	Ave	5732	106661	276960	584533	1273913	1.00	20.0	50.0	100	200
2-Hexanone	CBNZd	Ave	4124	74595	199082	415596	861909	1.00	20.0	50.0	100	200
Chlorodibromomethane	CBNZd	Ave	6333	134449	392801	786177	1761334	1.00	20.0	50.0	100	200
Ethylene Dibromide	CBNZd	Ave	6447	123334	326734	673443	1447106	1.00	20.0	50.0	100	200
Chlorobenzene	CBNZd	Ave	20838	425140	1055949	2230199	4650781	1.00	20.0	50.0	100	200
Ethylbenzene	CBNZd	Ave	10786	221023	566784	1213919	2623521	1.00	20.0	50.0	100	200
m-Xylene & p-Xylene	CBNZd	Ave	26574	554444	1429478	3087873	6602782	1.00	20.0	50.0	100	200
o-Xylene	CBNZd	Ave	11114	254628	680695	1513532	3439916	1.00	20.0	50.0	100	200
Styrene	CBNZd	Ave	17879	434654	1105323	2436647	5350482	1.00	20.0	50.0	100	200
Bromoform	DFBZ	Ave	3638	71026	205022	435346	1037617	1.00	20.0	50.0	100	200
Isopropylbenzene	CBNZd	Ave	30198	662049	1698556	3589299	7112017	1.00	20.0	50.0	100	200
1,1,2,2-Tetrachloroethane	CBNZd	Ave	6645	136251	374097	749597	1706028	1.00	20.0	50.0	100	200
1,3-Dichlorobenzene	CBNZd	Ave	14484	302423	775012	1670537	3650312	1.00	20.0	50.0	100	200
1,4-Dichlorobenzene	CBNZd	Ave	15157	307158	807550	1717076	3753500	1.00	20.0	50.0	100	200
1,2-Dichlorobenzene	CBNZd	Ave	14291	297294	765590	1628962	3571540	1.00	20.0	50.0	100	200
1,2-Dibromo-3-Chloropropane	CBNZd	Ave	1762	25988	63698	133860	289909	1.00	20.0	50.0	100	200
1,2,4-Trichlorobenzene	CBNZd	Ave	8803	165366	456649	937160	2122349	1.00	20.0	50.0	100	200
1,2-Dichloroethane-d4 (Surr)	BCM	Ave	5840	81950	197634	412873	890227	1.00	20.0	50.0	100	200
Toluene-d8 (Surr)	CBNZd	Ave	11932	241522	634201	1196642	2499043	1.00	20.0	50.0	100	200
4-Bromofluorobenzene	CBNZd	Ave	7650	135421	365258	721140	1627051	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\20170223-51852.b\V49087.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 23-Feb-2017 23:39:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD1
 Misc. Info.: 460-0051852-003
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 27-Feb-2017 17:05:54 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK024

First Level Reviewer: boykink

Date: 24-Feb-2017 05:13:25

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.704	1.704	0.000	45	424	1.00	0.7173	
27 Chlorotrifluoromethane	69	1.704	1.704	0.000	5	1748	1.00	1.17	
56 Chlorotrifluoroethene	116	1.828	1.828	0.000	22	1835	1.00	1.08	
5 1,1-Difluoroethane	51	1.836	1.844	-0.008	92	6771	1.00	1.11	
33 Dichlorodifluoromethane	85	1.861	1.861	0.000	47	5272	1.00	1.13	
18 Chlorodifluoromethane	51	1.885	1.885	0.000	71	6931	1.00	1.01	
39 Chloromethane	50	2.067	2.066	0.000	82	6318	1.00	1.04	
12 Vinyl chloride	62	2.165	2.165	0.000	60	8224	1.00	1.00	
65 Bromomethane	94	2.478	2.486	-0.008	86	4423	1.00	1.15	
23 Chloroethane	64	2.569	2.568	0.001	83	6730	1.00	1.18	
53 Trichlorofluoromethane	101	2.750	2.750	0.000	76	13899	1.00	1.18	
34 1,2-Dichloro-1,1,2-trifluo	67	3.013	3.013	0.000	65	9423	1.00	1.08	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.062	3.070	-0.008	39	10901	1.00	1.02	
49 1,1,2-Trichloro-1,2,2-trif	101	3.136	3.145	-0.009	77	9226	1.00	1.19	
41 1,1-Dichloroethene	96	3.194	3.186	0.008	84	9028	1.00	1.16	
14 Acetone	43	3.268	3.268	0.000	69	5339	1.00	1.97	
3 Carbon disulfide	76	3.375	3.375	0.000	99	24963	1.00	1.19	
50 Methyl acetate	43	3.490	3.490	0.000	90	6522	1.00	1.22	
40 Methylene Chloride	84	3.605	3.605	0.000	80	11779	1.00	1.29	
59 Methyl tert-butyl ether	73	3.745	3.745	0.000	93	24111	1.00	1.06	
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	81	8109	1.00	1.00	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.132	4.124	0.008	82	14745	1.00	1.10	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	86	8585	1.00	1.12	
57 2-Butanone (MEK)	43	4.577	4.568	0.009	37	4964	1.00	1.63	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	81	166821	50.0	50.0	
31 Chloroform	83	4.766	4.766	0.000	45	11805	1.00	1.08	
47 1,1,1-Trichloroethane	97	4.889	4.889	0.000	71	10215	1.00	0.9833	
8 Cyclohexane	56	4.881	4.889	-0.008	74	8876	1.00	0.9706	
6 Carbon tetrachloride	117	4.980	4.980	0.000	73	8618	1.00	1.01	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.144	5.144	0.000	93	27546	1.00	1.02	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.153	5.144	0.009	0	5840	1.00	1.42	M
43 1,2-Dichloroethane	62	5.202	5.202	0.000	83	9295	1.00	1.15	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	93	1043312	50.0	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	78	8534	1.00	1.04	
55 Methylcyclohexane	83	5.638	5.646	-0.008	84	10927	1.00	1.03	
58 1,2-Dichloropropane	63	5.745	5.737	0.008	80	6422	1.00	0.9592	
20 Dichlorobromomethane	83	5.893	5.893	0.000	79	8475	1.00	0.9546	
10 cis-1,3-Dichloropropene	75	6.173	6.173	0.000	63	9232	1.00	0.9810	
45 4-Methyl-2-pentanone (MIBK	43	6.247	6.247	0.000	86	5148	1.00	0.9580	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	80	11932	1.00	1.06	
30 Toluene	91	6.354	6.354	0.000	84	27435	1.00	0.9605	
24 trans-1,3-Dichloropropene	75	6.511	6.510	0.001	74	6765	1.00	0.8489	
35 1,1,2-Trichloroethane	97	6.626	6.626	0.000	82	6455	1.00	0.99	
46 Tetrachloroethene	164	6.667	6.667	0.000	65	5732	1.00	1.08	
7 2-Hexanone	43	6.741	6.741	0.000	74	4124	1.00	1.10	
32 Chlorodibromomethane	129	6.856	6.864	-0.008	67	6333	1.00	0.9166	
48 Ethylene Dibromide	107	6.955	6.955	0.000	84	6447	1.00	1.05	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	84	937020	50.0	50.0	
11 Chlorobenzene	112	7.210	7.210	0.000	47	20838	1.00	1.04	
62 Ethylbenzene	106	7.243	7.243	0.000	8	10786	1.00	1.00	
15 m-Xylene & p-Xylene	106	7.309	7.309	0.000	0	26574	2.00	2.07	
25 o-Xylene	106	7.547	7.539	0.008	89	11114	1.00	0.8672	
17 Styrene	104	7.556	7.556	0.000	90	17879	1.00	0.8620	
51 Bromoform	173	7.696	7.696	0.000	68	3638	1.00	0.9135	
42 Isopropylbenzene	105	7.737	7.737	0.000	88	30198	1.00	0.9702	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	83	7650	1.00	1.12	
29 1,1,2,2-Tetrachloroethane	83	7.943	7.934	0.009	73	6645	1.00	0.9760	
21 1,3-Dichlorobenzene	146	8.477	8.477	0.000	90	14484	1.00	0.9817	
60 1,4-Dichlorobenzene	146	8.527	8.527	0.000	92	15157	1.00	1.00	
2 1,2-Dichlorobenzene	146	8.757	8.757	0.000	90	14291	1.00	0.9863	
52 1,2-Dibromo-3-Chloropropan	75	9.284	9.267	0.017	31	1762	1.00	1.33	M
16 1,2,4-Trichlorobenzene	180	9.844	9.844	0.000	65	8803	1.00	1.03	
S 9 Xylenes, Total	106				0	11114	1.00	0.8672	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

VMCLPFREOW_00123

Amount Added: 0.50

Units: uL

VMC4.2Oi_00125

Amount Added: 0.50

Units: uL

VMC4.2_00144

Amount Added: 0.50

Units: uL

VMC4.2SU_00128

Amount Added: 0.50

Units: uL

VMC4.2ISi_00134

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170223-51852.b\\V49087.D

Injection Date: 23-Feb-2017 23:39:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STD1

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

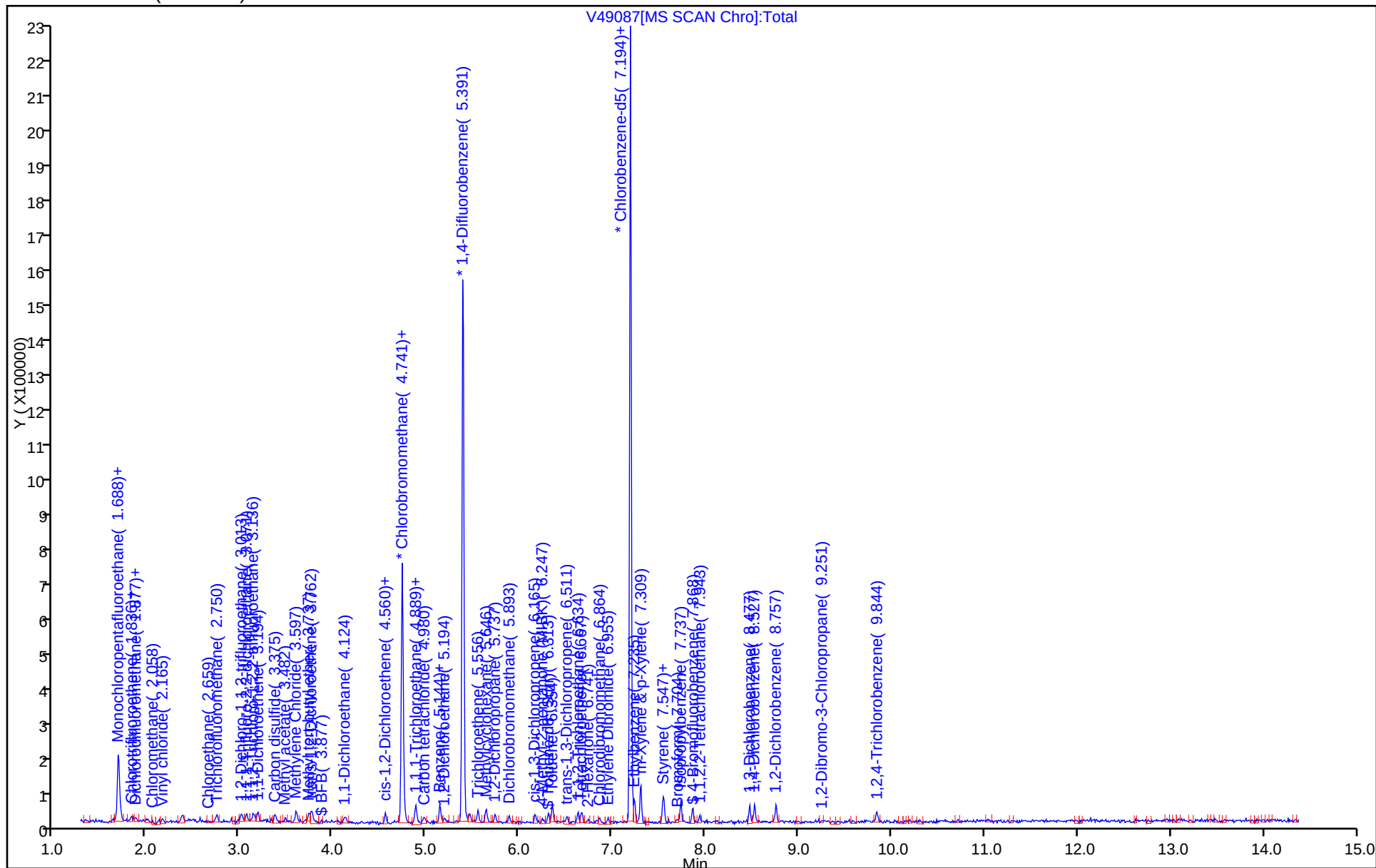
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49087.D

Injection Date: 23-Feb-2017 23:39:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

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

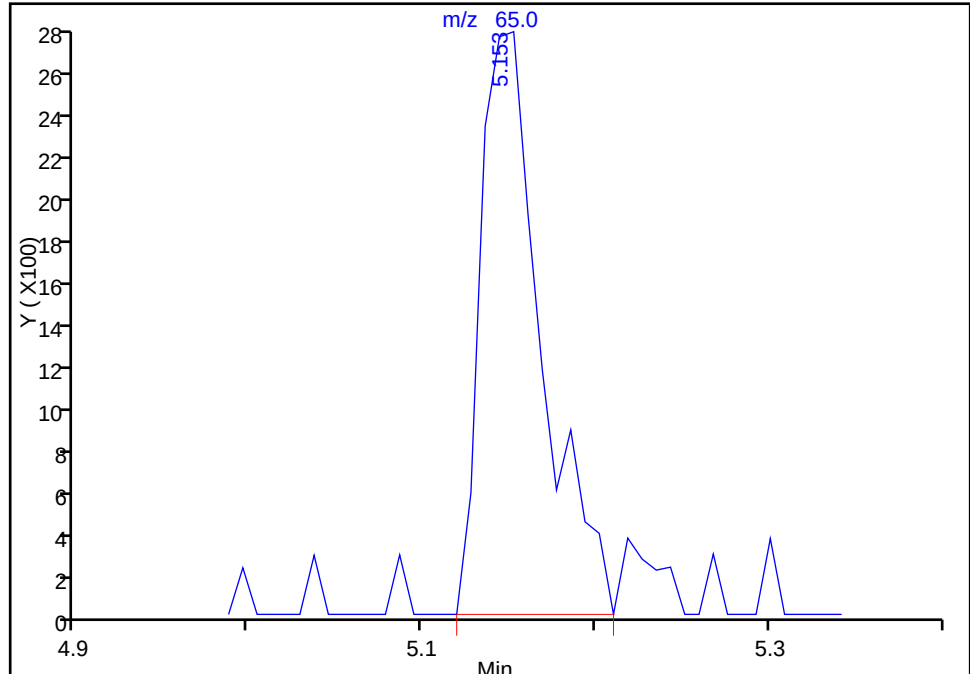
MS SCAN

\$ 44 1,2-Dichloroethane-d4 (Surr), CAS: 17060-07-0

Signal: 1

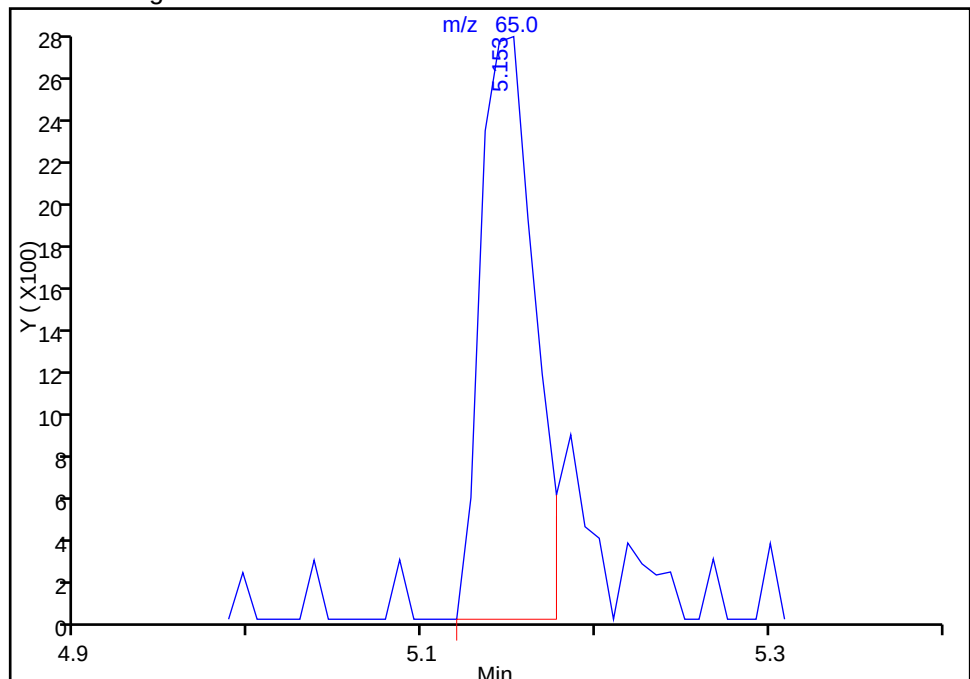
RT: 5.15
Area: 6663
Amount: 1.560093
Amount Units: ug/l

Processing Integration Results



RT: 5.15
Area: 5840
Amount: 1.422169
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 27-Feb-2017 16:37:35

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\W49087.D

Injection Date: 23-Feb-2017 23:39:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

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

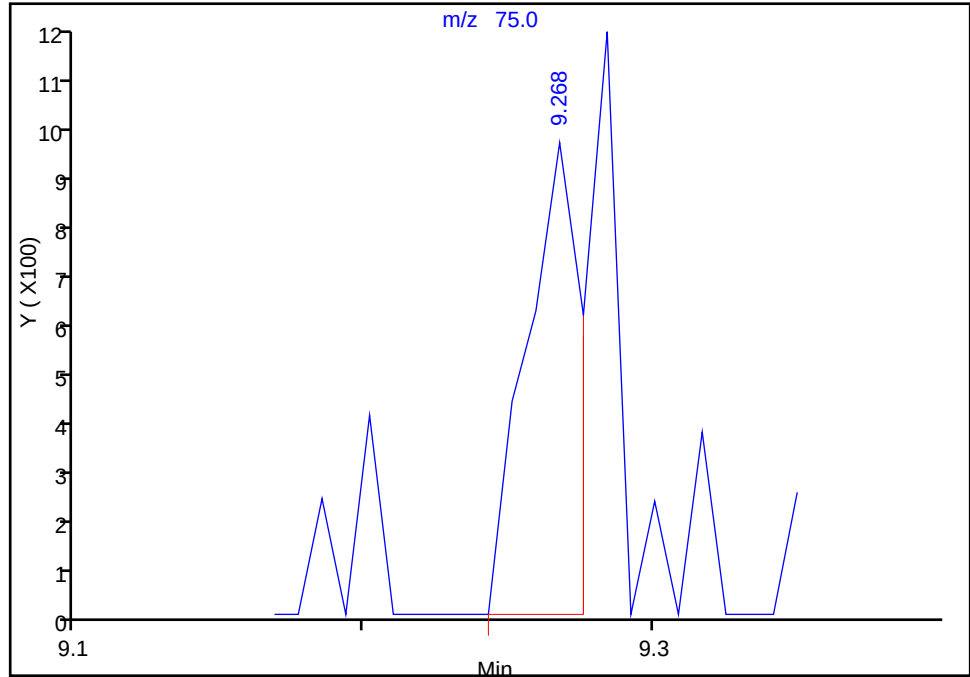
MS SCAN

52 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Signal: 1

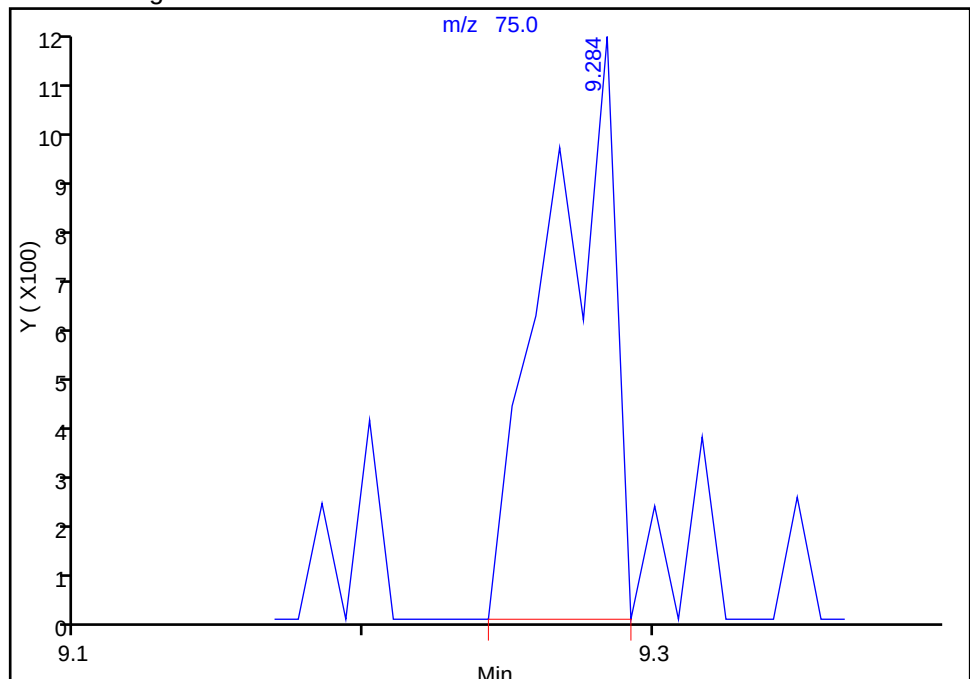
RT: 9.27
Area: 1213
Amount: 1.000843
Amount Units: ug/l

Processing Integration Results



RT: 9.28
Area: 1762
Amount: 1.331832
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 27-Feb-2017 16:29:54

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49088.D
 Lims ID: STD20
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 24-Feb-2017 00:03:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD50
 Misc. Info.: 460-0051852-004
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 27-Feb-2017 17:05:56 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK024

First Level Reviewer: boykink

Date: 24-Feb-2017 11:12:30

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.696	1.704	-0.008	67	30487	20.0	19.4	
13 Monochloropentafluoroethane	119	1.704	1.704	0.000	86	14620	20.0	23.5	
56 Chlorotrifluoroethene	116	1.828	1.828	0.000	83	33539	20.0	18.7	
5 1,1-Difluoroethane	51	1.844	1.844	0.000	95	137977	20.0	21.4	
33 Dichlorodifluoromethane	85	1.861	1.861	0.000	97	94863	20.0	19.3	
18 Chlorodifluoromethane	51	1.885	1.885	0.000	96	148512	20.0	20.6	
39 Chloromethane	50	2.066	2.066	0.000	99	125820	20.0	19.7	
12 Vinyl chloride	62	2.165	2.165	0.000	98	180844	20.0	20.9	
65 Bromomethane	94	2.486	2.486	0.000	96	65672	20.0	16.3	
23 Chloroethane	64	2.568	2.568	0.000	99	118847	20.0	19.8	
53 Trichlorofluoromethane	101	2.749	2.750	-0.001	98	231552	20.0	18.7	
34 1,2-Dichloro-1,1,2-trifluo	67	3.013	3.013	0.000	90	186518	20.0	20.3	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.070	3.070	0.000	97	227378	20.0	20.3	
49 1,1,2-Trichloro-1,2,2-trif	101	3.144	3.145	-0.001	96	152478	20.0	18.7	
41 1,1-Dichloroethene	96	3.186	3.186	0.000	95	158948	20.0	19.3	
14 Acetone	43	3.268	3.268	0.000	90	44290	20.0	15.5	
3 Carbon disulfide	76	3.375	3.375	0.000	100	424071	20.0	19.2	
50 Methyl acetate	43	3.490	3.490	0.000	98	110274	20.0	19.6	
40 Methylene Chloride	84	3.605	3.605	0.000	87	188419	20.0	19.7	
59 Methyl tert-butyl ether	73	3.745	3.745	0.000	96	483244	20.0	20.2	
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	90	178705	20.0	20.9	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.132	4.124	0.008	99	288042	20.0	20.4	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	96	173988	20.0	21.6	
57 2-Butanone (MEK)	43	4.568	4.568	0.000	53	57874	20.0	18.1	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	84	175579	50.0	50.0	
31 Chloroform	83	4.766	4.766	0.000	98	237489	20.0	20.5	
8 Cyclohexane	56	4.889	4.889	0.000	89	173246	20.0	18.4	
47 1,1,1-Trichloroethane	97	4.889	4.889	0.000	97	202125	20.0	18.9	
6 Carbon tetrachloride	117	4.980	4.980	0.000	97	163915	20.0	18.8	

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	5.152	5.144	0.008	0	81950	20.0	19.0	
22 Benzene	78	5.144	5.144	0.000	97	556139	20.0	20.0	
43 1,2-Dichloroethane	62	5.202	5.202	0.000	97	171958	20.0	20.2	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	93	1071401	50.0	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	97	164501	20.0	19.6	
55 Methylcyclohexane	83	5.646	5.646	0.000	92	202892	20.0	18.7	
58 1,2-Dichloropropane	63	5.737	5.737	0.000	89	136624	20.0	19.9	
20 Dichlorobromomethane	83	5.893	5.893	0.000	98	181853	20.0	19.9	
10 cis-1,3-Dichloropropene	75	6.173	6.173	0.000	93	176932	20.0	18.3	
45 4-Methyl-2-pentanone (MIBK	43	6.247	6.247	0.000	96	108432	20.0	19.5	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	97	241522	20.0	20.6	
30 Toluene	91	6.354	6.354	0.000	93	616100	20.0	20.8	
24 trans-1,3-Dichloropropene	75	6.510	6.510	0.000	95	148066	20.0	18.1	
35 1,1,2-Trichloroethane	97	6.626	6.626	0.000	96	126651	20.0	19.0	
46 Tetrachloroethene	164	6.667	6.667	0.000	95	106661	20.0	19.3	
7 2-Hexanone	43	6.741	6.741	0.000	96	74595	20.0	19.2	
32 Chlorodibromomethane	129	6.864	6.864	0.000	97	134449	20.0	18.8	
48 Ethylene Dibromide	107	6.955	6.955	0.000	100	123334	20.0	19.5	
* 1 Chlorobenzene-d5	117	7.193	7.194	-0.001	85	971003	50.0	50.0	
11 Chlorobenzene	112	7.210	7.210	0.000	99	425140	20.0	20.4	
62 Ethylbenzene	106	7.243	7.243	0.000	95	221023	20.0	19.8	
15 m-Xylene & p-Xylene	106	7.309	7.309	0.000	0	554444	40.0	41.7	
25 o-Xylene	106	7.547	7.539	0.008	94	254628	20.0	19.2	
17 Styrene	104	7.556	7.556	0.000	96	434654	20.0	20.2	
51 Bromoform	173	7.695	7.696	-0.001	93	71026	20.0	17.4	
42 Isopropylbenzene	105	7.737	7.737	0.000	95	662049	20.0	20.5	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	92	135421	20.0	19.1	
29 1,1,2,2-Tetrachloroethane	83	7.942	7.934	0.008	97	136251	20.0	19.3	
21 1,3-Dichlorobenzene	146	8.477	8.477	0.000	96	302423	20.0	19.8	
60 1,4-Dichlorobenzene	146	8.527	8.527	0.000	95	307158	20.0	19.5	
2 1,2-Dichlorobenzene	146	8.757	8.757	0.000	95	297294	20.0	19.8	
52 1,2-Dibromo-3-Chloropropan	75	9.267	9.267	0.000	93	25988	20.0	19.0	
16 1,2,4-Trichlorobenzene	180	9.843	9.844	-0.001	92	165366	20.0	18.7	
S 9 Xylenes, Total	106				0	254628	20.0	19.2	

Reagents:

VMCLPFREOW_00123

Amount Added: 1.00

Units: uL

VMC4.2Oi_00125

Amount Added: 1.00

Units: uL

VMC4.2_00144

Amount Added: 1.00

Units: uL

VMC4.2SU_00128

Amount Added: 1.00

Units: uL

VMC4.2ISi_00134

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170223-51852.b\\V49088.D

Injection Date: 24-Feb-2017 00:03:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STD20

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

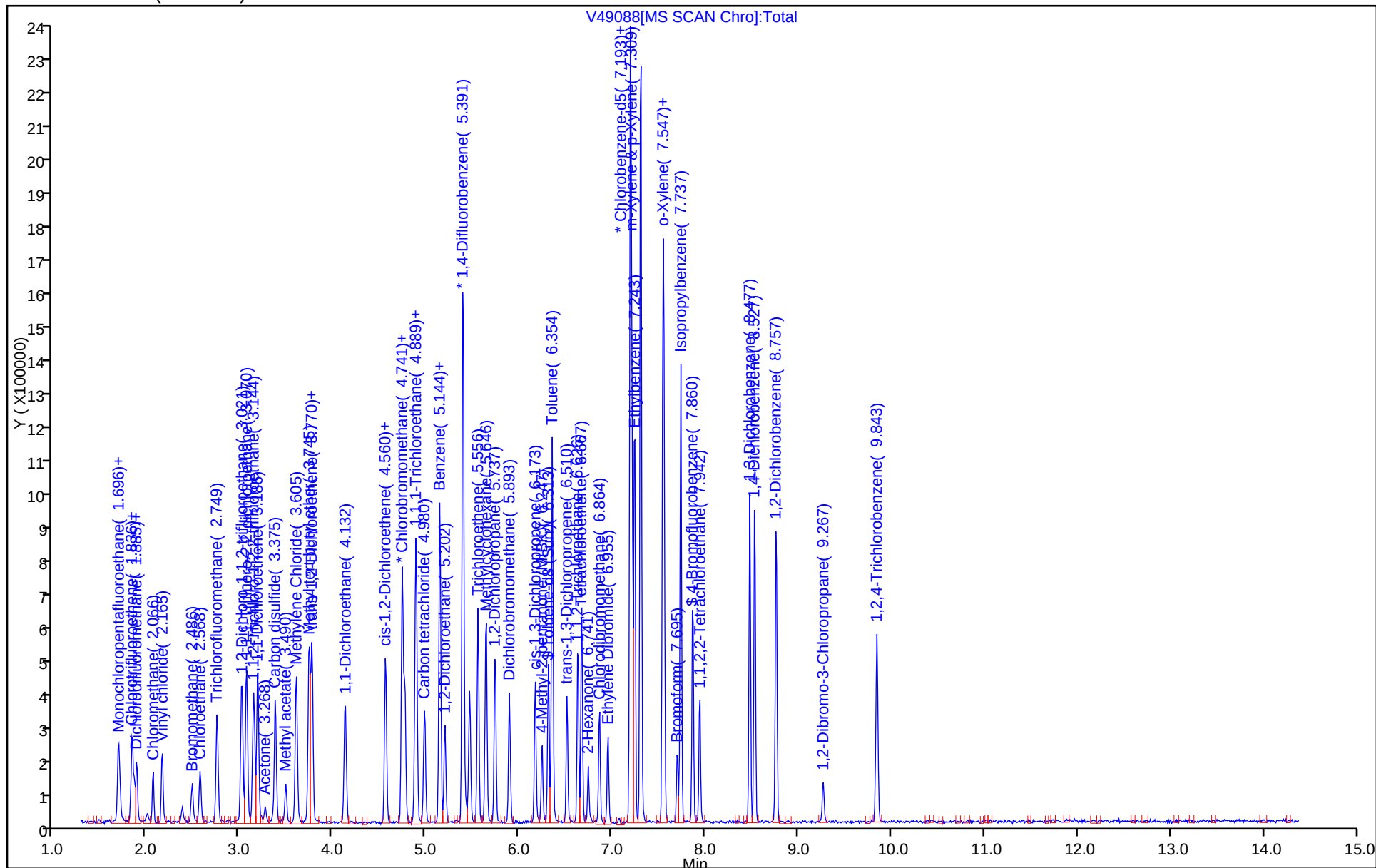
Dil. Factor: 1.0000

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\20170223-51852.b\V49089.D
 Lims ID: STD10
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 24-Feb-2017 00:26:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD100
 Misc. Info.: 460-0051852-005
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 27-Feb-2017 17:05:57 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last Ical File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK024

First Level Reviewer: boykink

Date: 24-Feb-2017 04:52:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.704	1.704	0.000	92	67883	100.0	103.1	
27 Chlorotrifluoromethane	69	1.704	1.704	0.000	58	155167	100.0	93.5	
56 Chlorotrifluoroethene	116	1.828	1.828	0.000	89	171579	100.0	90.2	
5 1,1-Difluoroethane	51	1.836	1.844	-0.008	95	676168	100.0	99.2	
33 Dichlorodifluoromethane	85	1.861	1.861	0.000	99	490100	100.0	94.1	
18 Chlorodifluoromethane	51	1.885	1.885	0.000	96	777578	100.0	101.9	
39 Chloromethane	50	2.066	2.066	0.000	98	650265	100.0	96.0	
12 Vinyl chloride	62	2.165	2.165	0.000	98	924217	100.0	100.7	
65 Bromomethane	94	2.478	2.486	-0.008	99	437989	100.0	102.4	
23 Chloroethane	64	2.568	2.568	0.000	99	627331	100.0	98.8	
53 Trichlorofluoromethane	101	2.750	2.750	0.000	98	1276640	100.0	97.3	
34 1,2-Dichloro-1,1,2-trifluo	67	3.013	3.013	0.000	90	990271	100.0	101.9	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.070	3.070	0.000	96	1246685	100.0	105.0	
49 1,1,2-Trichloro-1,2,2-trif	101	3.145	3.145	0.000	98	831975	100.0	96.2	
41 1,1-Dichloroethene	96	3.186	3.186	0.000	96	878580	100.0	100.9	
14 Acetone	43	3.268	3.268	0.000	87	237800	100.0	78.8	
3 Carbon disulfide	76	3.375	3.375	0.000	100	2373991	100.0	101.5	
50 Methyl acetate	43	3.490	3.490	0.000	99	591071	100.0	99.5	
40 Methylene Chloride	84	3.605	3.605	0.000	89	981000	100.0	96.7	
59 Methyl tert-butyl ether	73	3.745	3.745	0.000	96	2563397	100.0	101.4	
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	90	934001	100.0	103.0	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.132	4.124	0.008	99	1518753	100.0	101.7	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	96	784767	100.0	92.0	
57 2-Butanone (MEK)	43	4.568	4.568	0.000	99	284911	100.0	84.1	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	81	185842	50.0	50.0	
31 Chloroform	83	4.766	4.766	0.000	98	1223234	100.0	100.0	
47 1,1,1-Trichloroethane	97	4.889	4.889	0.000	98	1108266	100.0	100.6	
8 Cyclohexane	56	4.889	4.889	0.000	89	961318	100.0	99.1	
6 Carbon tetrachloride	117	4.980	4.980	0.000	98	909165	100.0	100.9	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.144	5.144	0.000	97	2894173	100.0	101.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.153	5.144	0.009	0	412873	100.1	90.3	
43 1,2-Dichloroethane	62	5.202	5.202	0.000	97	872156	100.0	96.7	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	93	1106369	50.0	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	97	873526	100.0	100.8	
55 Methylcyclohexane	83	5.638	5.646	-0.008	94	1082554	100.0	96.4	
58 1,2-Dichloropropane	63	5.737	5.737	0.000	87	707864	100.0	99.7	
20 Dichlorobromomethane	83	5.893	5.893	0.000	99	946328	100.0	100.5	
10 cis-1,3-Dichloropropene	75	6.173	6.173	0.000	92	1031175	100.0	103.3	
45 4-Methyl-2-pentanone (MIBK	43	6.247	6.247	0.000	96	614029	100.0	102.7	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	1196642	100.0	95.2	
30 Toluene	91	6.354	6.354	0.000	93	3272901	100.0	103.0	
24 trans-1,3-Dichloropropene	75	6.510	6.510	0.000	97	904631	100.0	107.0	
35 1,1,2-Trichloroethane	97	6.626	6.626	0.000	95	703789	100.0	102.0	
46 Tetrachloroethene	164	6.667	6.667	0.000	96	584533	100.0	98.8	
7 2-Hexanone	43	6.741	6.741	0.000	96	415596	100.0	99.6	
32 Chlorodibromomethane	129	6.864	6.864	0.000	98	786177	100.0	102.3	
48 Ethylene Dibromide	107	6.955	6.955	0.000	98	673443	100.0	99.0	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	84	1042263	50.0	50.0	
11 Chlorobenzene	112	7.210	7.210	0.000	99	2230199	100.0	99.8	
62 Ethylbenzene	106	7.243	7.243	0.000	95	1213919	100.0	101.3	
15 m-Xylene & p-Xylene	106	7.309	7.309	0.000	0	3087873	200.0	216.6	
25 o-Xylene	106	7.547	7.539	0.008	96	1513532	100.0	106.2	
17 Styrene	104	7.556	7.556	0.000	95	2436647	100.0	105.6	
51 Bromoform	173	7.696	7.696	0.000	94	435346	100.0	103.1	
42 Isopropylbenzene	105	7.737	7.737	0.000	95	3589299	100.0	103.7	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	94	721140	100.0	94.7	
29 1,1,2,2-Tetrachloroethane	83	7.942	7.934	0.008	98	749597	100.0	99.0	
21 1,3-Dichlorobenzene	146	8.477	8.477	0.000	96	1670537	100.0	101.8	
60 1,4-Dichlorobenzene	146	8.527	8.527	0.000	95	1717076	100.0	101.4	
2 1,2-Dichlorobenzene	146	8.757	8.757	0.000	96	1628962	100.0	101.1	
52 1,2-Dibromo-3-Chloropropan	75	9.267	9.267	0.000	94	133860	100.0	91.0	
16 1,2,4-Trichlorobenzene	180	9.844	9.844	0.000	94	937160	100.0	99.0	
S 9 Xylenes, Total	106				0	1513532	100.0	106.2	

Reagents:

VMCLPFREOW_00123

Amount Added: 5.00

Units: uL

VMC4.2Oi_00125

Amount Added: 5.00

Units: uL

VMC4.2_00144

Amount Added: 5.00

Units: uL

VMC4.2SU_00128

Amount Added: 5.00

Units: uL

VMC4.2ISi_00134

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170223-51852.b\\V49089.D

Injection Date: 24-Feb-2017 00:26:30

Instrument ID: CVOAMS7

Lims ID: STD10

Client ID:

Operator ID:

Worklist Smp#: 5

Purge Vol: 5.000 mL

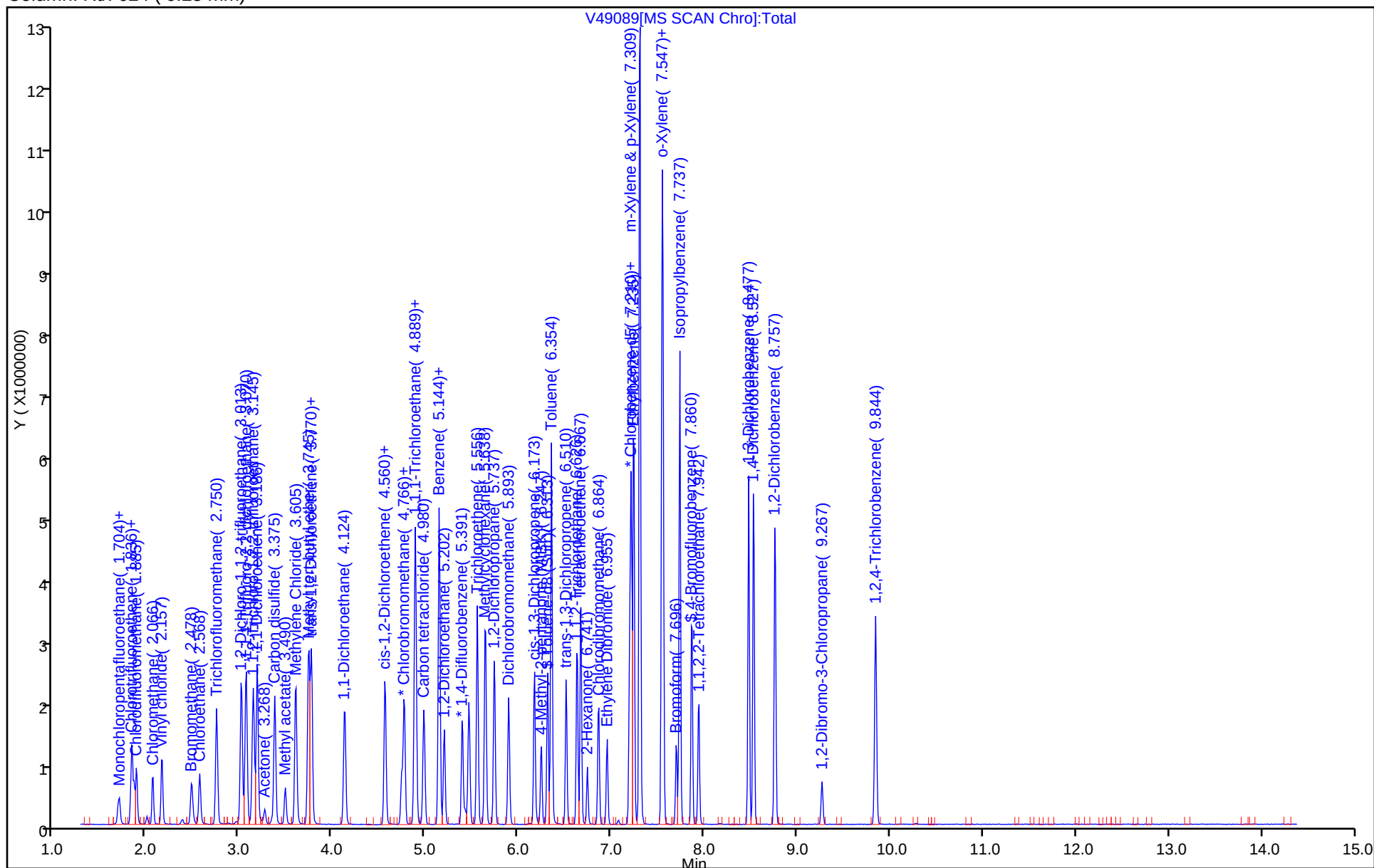
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49090.D
 Lims ID: STD200
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 24-Feb-2017 00:49:30 ALS Bottle#: 5 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD200
 Misc. Info.: 460-0051852-006
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 27-Feb-2017 17:05:59 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK024

First Level Reviewer: boykink

Date: 24-Feb-2017 04:54:51

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.704	1.704	0.000	72	351363	200.0	192.7	
13 Monochloropentafluoroethane	119	1.704	1.704	0.000	89	153772	200.0	212.6	
56 Chlorotrifluoroethene	116	1.828	1.828	0.000	91	412539	200.0	197.5	
5 1,1-Difluoroethane	51	1.836	1.844	-0.008	94	1419121	200.0	189.6	
33 Dichlorodifluoromethane	85	1.861	1.861	0.000	99	1101437	200.0	192.6	
18 Chlorodifluoromethane	51	1.885	1.885	0.000	97	1646577	200.0	196.4	
39 Chloromethane	50	2.058	2.066	-0.008	98	1501372	200.0	201.9	
12 Vinyl chloride	62	2.165	2.165	0.000	98	1974971	200.0	195.9	
65 Bromomethane	94	2.478	2.486	-0.008	98	979162	200.0	208.4	
23 Chloroethane	64	2.568	2.568	0.000	99	1280926	200.0	183.7	
53 Trichlorofluoromethane	101	2.749	2.750	-0.001	99	2764760	200.0	191.9	
34 1,2-Dichloro-1,1,2-trifluo	67	3.013	3.013	0.000	90	2062832	200.0	193.2	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.070	3.070	0.000	96	2604470	200.0	199.7	
49 1,1,2-Trichloro-1,2,2-trif	101	3.145	3.145	-0.001	97	1820558	200.0	191.6	
41 1,1-Dichloroethene	96	3.186	3.186	0.000	95	1824088	200.0	190.7	
14 Acetone	43	3.268	3.268	0.000	87	462622	200.0	139.6	
3 Carbon disulfide	76	3.375	3.375	0.000	100	4708277	200.0	183.3	
50 Methyl acetate	43	3.490	3.490	0.000	97	1162882	200.0	178.1	
40 Methylene Chloride	84	3.605	3.605	0.000	88	1981320	200.0	177.9	
59 Methyl tert-butyl ether	73	3.745	3.745	0.000	97	5328127	200.0	191.9	
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	90	1974007	200.0	198.2	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.132	4.124	0.008	100	3053959	200.0	186.3	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	96	1680006	200.0	179.3	
57 2-Butanone (MEK)	43	4.568	4.568	0.000	99	601082	200.0	161.6	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	83	204129	50.0	50.0	
31 Chloroform	83	4.766	4.766	0.000	98	2581017	200.0	192.1	
8 Cyclohexane	56	4.889	4.889	0.000	87	2186225	200.0	223.6	
47 1,1,1-Trichloroethane	97	4.889	4.889	0.000	98	2428318	200.0	218.6	
6 Carbon tetrachloride	117	4.980	4.980	0.000	98	1931320	200.0	212.5	

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	5.153	5.144	0.009	0	890227	200.1	177.2	
22 Benzene	78	5.144	5.144	0.000	99	5792535	200.0	200.5	
43 1,2-Dichloroethane	62	5.202	5.202	0.000	97	1866249	200.0	188.3	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	93	1115533	50.0	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	97	1798706	200.0	205.8	
55 Methylcyclohexane	83	5.646	5.646	0.000	93	2408870	200.0	212.7	
58 1,2-Dichloropropane	63	5.737	5.737	0.000	89	1539186	200.0	215.0	
20 Dichlorobromomethane	83	5.893	5.893	0.000	99	2008591	200.0	211.6	
10 cis-1,3-Dichloropropene	75	6.173	6.173	0.000	93	2208827	200.0	219.5	
45 4-Methyl-2-pentanone (MIBK	43	6.247	6.247	0.000	96	1271736	200.0	204.1	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	2499043	200.1	190.7	
30 Toluene	91	6.354	6.354	0.000	95	6529100	200.0	197.1	
24 trans-1,3-Dichloropropene	75	6.510	6.510	0.000	97	1990835	200.0	233.6	
35 1,1,2-Trichloroethane	97	6.626	6.626	0.000	95	1465558	200.0	210.8	
46 Tetrachloroethene	164	6.667	6.667	0.000	95	1273913	200.0	206.4	
7 2-Hexanone	43	6.741	6.741	0.000	95	861909	200.0	198.1	
32 Chlorodibromomethane	129	6.864	6.864	0.000	97	1761334	200.0	219.8	
48 Ethylene Dibromide	107	6.955	6.955	0.000	98	1447106	200.0	204.1	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	84	1086720	50.0	50.0	
11 Chlorobenzene	112	7.210	7.210	0.000	97	4650781	200.0	199.6	
62 Ethylbenzene	106	7.243	7.243	0.000	95	2623521	200.0	210.0	
15 m-Xylene & p-Xylene	106	7.309	7.309	0.000	0	6602782	400.0	444.2	
25 o-Xylene	106	7.547	7.539	0.008	95	3439916	200.0	231.4	
17 Styrene	104	7.556	7.556	0.000	92	5350482	200.0	222.4	
51 Bromoform	173	7.696	7.696	0.000	94	1037617	200.0	243.7	
42 Isopropylbenzene	105	7.737	7.737	0.000	96	7112017	200.0	197.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	95	1627051	200.1	204.9	
29 1,1,2,2-Tetrachloroethane	83	7.934	7.934	0.000	97	1706028	200.0	216.1	
21 1,3-Dichlorobenzene	146	8.477	8.477	0.000	94	3650312	200.0	213.3	
60 1,4-Dichlorobenzene	146	8.527	8.527	0.000	94	3753500	200.0	212.6	
2 1,2-Dichlorobenzene	146	8.757	8.757	0.000	95	3571540	200.0	212.5	
52 1,2-Dibromo-3-Chloropropan	75	9.267	9.267	0.000	93	289909	200.0	188.9	
16 1,2,4-Trichlorobenzene	180	9.843	9.844	-0.001	94	2122349	200.0	214.9	
S 9 Xylenes, Total	106				0	3439916	200.0	231.4	

Reagents:

VMC4.2SU_00128

Amount Added: 10.00

Units: uL

VMC4.2_00144

Amount Added: 10.00

Units: uL

VMC4.2Oi_00125

Amount Added: 10.00

Units: uL

VMCLPFREOW_00123

Amount Added: 10.00

Units: uL

VMC4.2ISi_00134

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170223-51852.b\\V49090.D

Injection Date: 24-Feb-2017 00:49:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STD200

Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL

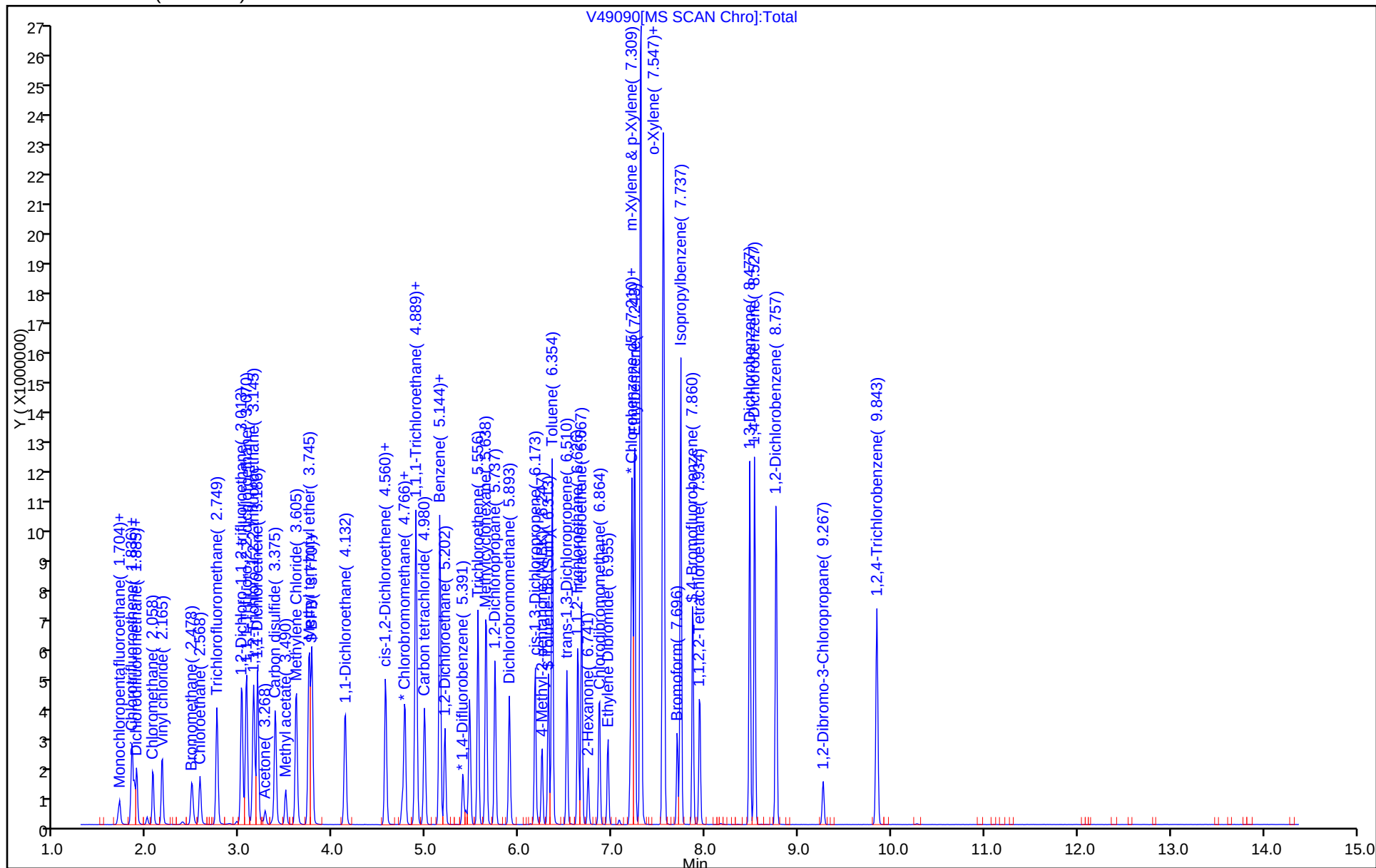
Dil. Factor: 1.0000

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\20170223-51852.b\V49093.D
 Lims ID: STD50
 Client ID:
 Sample Type: ICIS Calib Level: 3
 Inject. Date: 24-Feb-2017 05:51:30 ALS Bottle#: 8 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD50
 Misc. Info.: 460-0051852-009
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 27-Feb-2017 17:06:01 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last Ical File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK024

First Level Reviewer: boykink

Date: 24-Feb-2017 06:11:24

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
13 Monochloropentafluoroethan	119	1.704	1.704	0.000	91	34142	50.0	50.7	
27 Chlorotrifluoromethane	69	1.704	1.704	0.000	62	81237	50.0	47.8	
56 Chlorotrifluoroethene	116	1.828	1.828	0.000	90	107100	50.0	55.1	
5 1,1-Difluoroethane	51	1.844	1.844	0.000	95	307052	50.0	44.0	
33 Dichlorodifluoromethane	85	1.861	1.861	0.000	99	267226	50.0	50.2	
18 Chlorodifluoromethane	51	1.885	1.885	0.000	97	373950	50.0	47.9	
39 Chloromethane	50	2.066	2.066	0.000	99	348968	50.0	50.4	
12 Vinyl chloride	62	2.165	2.165	0.000	98	456138	50.0	48.6	
65 Bromomethane	94	2.486	2.486	0.000	98	211914	50.0	48.4	
23 Chloroethane	64	2.568	2.568	0.000	99	299329	50.0	46.1	
53 Trichlorofluoromethane	101	2.750	2.750	0.000	98	639573	50.0	47.7	
34 1,2-Dichloro-1,1,2-trifluo	67	3.013	3.013	0.000	90	456933	50.0	46.0	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.070	3.070	0.000	96	555194	50.0	45.7	
49 1,1,2-Trichloro-1,2,2-trif	101	3.145	3.145	0.000	96	424869	50.0	48.0	
41 1,1-Dichloroethene	96	3.186	3.186	0.000	95	407840	50.0	45.8	
14 Acetone	43	3.268	3.268	0.000	86	118271	50.0	38.3	
3 Carbon disulfide	76	3.375	3.375	0.000	100	1099518	50.0	46.0	
50 Methyl acetate	43	3.490	3.490	0.000	98	276702	50.0	45.5	
40 Methylene Chloride	84	3.605	3.605	0.000	90	449423	50.0	43.3	
59 Methyl tert-butyl ether	73	3.745	3.745	0.000	96	1231183	50.0	47.6	
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	91	435519	50.0	47.0	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.124	4.124	0.000	99	709590	50.0	46.5	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	96	429512	50.0	49.2	
57 2-Butanone (MEK)	43	4.568	4.568	0.000	99	141087	50.0	40.7	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	87	190121	50.0	50.0	
31 Chloroform	83	4.766	4.766	0.000	98	586254	50.0	46.8	
47 1,1,1-Trichloroethane	97	4.889	4.889	0.000	98	535489	50.0	48.5	
8 Cyclohexane	56	4.889	4.889	0.000	89	484973	50.0	49.9	
6 Carbon tetrachloride	117	4.980	4.980	0.000	98	440857	50.0	48.8	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.144	5.144	0.000	97	1386088	50.0	48.3	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	197634	50.0	42.2	
43 1,2-Dichloroethane	62	5.202	5.202	0.000	97	432061	50.0	46.8	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	94	1108787	50.0	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	97	408381	50.0	47.0	
55 Methylcyclohexane	83	5.646	5.646	0.000	92	567609	50.0	50.4	
58 1,2-Dichloropropane	63	5.737	5.737	0.000	89	346870	50.0	48.8	
20 Dichlorobromomethane	83	5.893	5.893	0.000	99	464625	50.0	49.2	
10 cis-1,3-Dichloropropene	75	6.173	6.173	0.000	93	486358	50.0	48.6	
45 4-Methyl-2-pentanone (MIBK	43	6.247	6.247	0.000	97	304935	50.0	51.0	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	634201	50.0	50.5	
30 Toluene	91	6.354	6.354	0.000	93	1561363	50.0	49.2	
24 trans-1,3-Dichloropropene	75	6.510	6.510	0.000	97	426778	50.0	50.4	
35 1,1,2-Trichloroethane	97	6.626	6.626	0.000	95	340471	50.0	49.3	
46 Tetrachloroethene	164	6.667	6.667	0.000	96	276960	50.0	46.8	
7 2-Hexanone	43	6.741	6.741	0.000	96	199082	50.0	47.7	
32 Chlorodibromomethane	129	6.864	6.864	0.000	97	392801	50.0	51.1	
48 Ethylene Dibromide	107	6.955	6.955	0.000	98	326734	50.0	48.1	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	86	1041894	50.0	50.0	
11 Chlorobenzene	112	7.210	7.210	0.000	98	1055949	50.0	47.3	
62 Ethylbenzene	106	7.243	7.243	0.000	95	566784	50.0	47.3	
15 m-Xylene & p-Xylene	106	7.309	7.309	0.000	0	1429478	100.0	100.3	
25 o-Xylene	106	7.539	7.539	0.000	95	680695	50.0	47.8	
17 Styrene	104	7.556	7.556	0.000	95	1105323	50.0	47.9	
51 Bromoform	173	7.696	7.696	0.000	93	205022	50.0	48.4	
42 Isopropylbenzene	105	7.737	7.737	0.000	95	1698556	50.0	49.1	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	96	365258	50.0	48.0	
29 1,1,2,2-Tetrachloroethane	83	7.934	7.934	0.000	98	374097	50.0	49.4	
21 1,3-Dichlorobenzene	146	8.477	8.477	0.000	96	775012	50.0	47.2	
60 1,4-Dichlorobenzene	146	8.527	8.527	0.000	95	807550	50.0	47.7	
2 1,2-Dichlorobenzene	146	8.757	8.757	0.000	96	765590	50.0	47.5	
52 1,2-Dibromo-3-Chloropropan	75	9.267	9.267	0.000	93	63698	50.0	43.3	
16 1,2,4-Trichlorobenzene	180	9.844	9.844	0.000	93	456649	50.0	48.2	
S 9 Xylenes, Total	106				0	680695	50.0	47.8	

Reagents:

VMC4.2SU_00128	Amount Added: 2.50	Units: uL	
VMC4.2Oi_00125	Amount Added: 2.50	Units: uL	
VMCLPFREOW_00123	Amount Added: 2.50	Units: uL	
VMC4.2_00144	Amount Added: 2.50	Units: uL	
VMC4.2ISi_00134	Amount Added: 5.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170223-51852.b\\V49093.D

Injection Date: 24-Feb-2017 05:51:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STD50

Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL

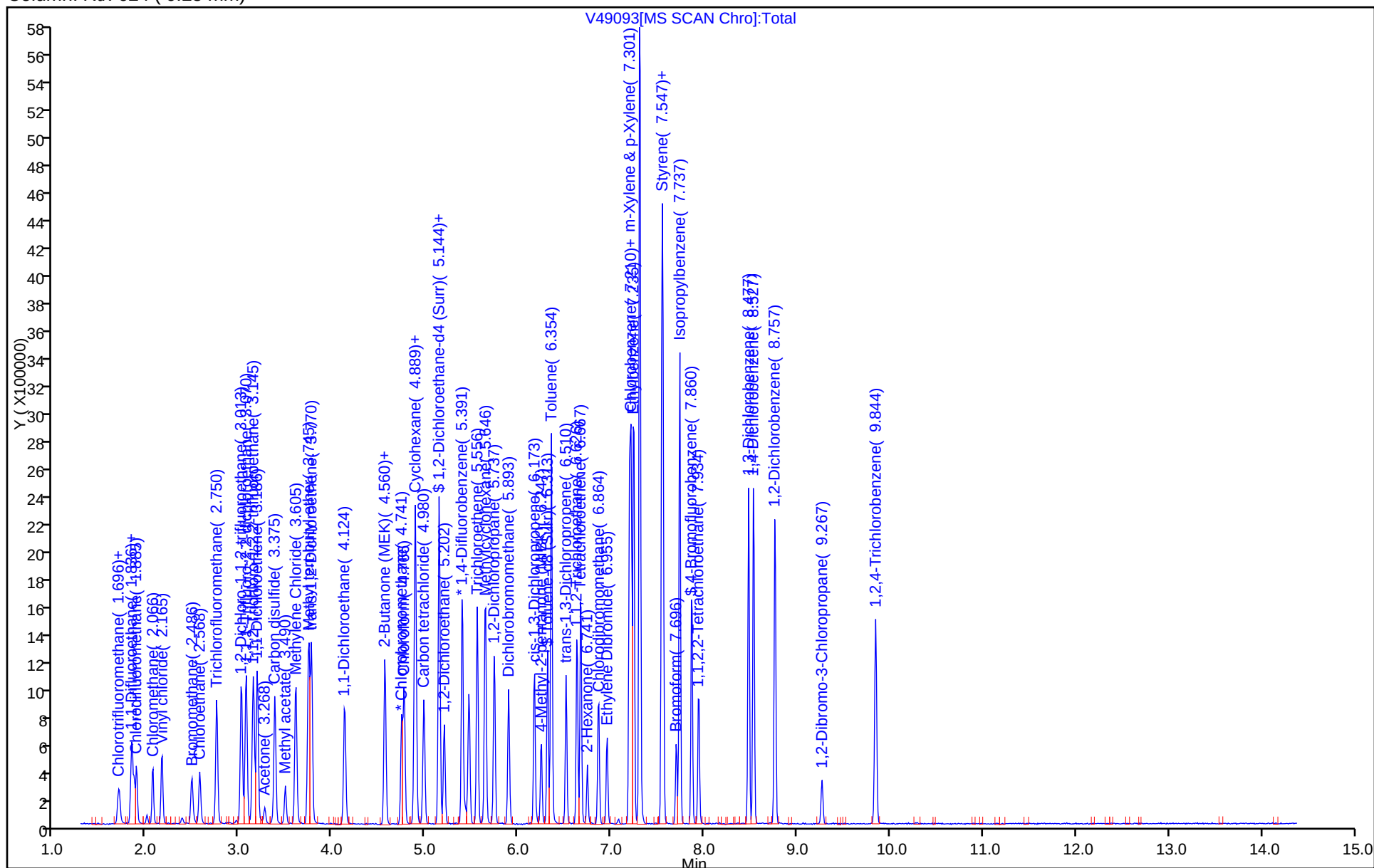
Dil. Factor: 1.0000

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.: 460-130748-1

SDG No.: _____

Lab Sample ID: CCVIS 460-427825/2 Calibration Date: 04/03/2017 14:02

Instrument ID: CVOAMS7 Calib Start Date: 02/23/2017 23:39

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 02/24/2017 05:51

Lab File ID: V49442.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	0.4466	0.6138		68.7	50.0	37.4	
Monochloropentafluoroethane	Ave	0.1772	0.2645		74.6	50.0	49.3	
Chlorotrifluoroethene	Ave	0.5115	0.8690		84.9	50.0	69.9	
1,1-Difluoroethane	Ave	1.833	2.302		62.8	50.0	25.5	
Dichlorodifluoromethane	Ave	1.401	1.974	0.0100	70.5	50.0	40.9	
Chlorodifluoromethane	Ave	2.054	2.835		69.0	50.0	38.0	
Chloromethane	Ave	1.822	2.061	0.0100	56.6	50.0	13.1	
Vinyl chloride	Ave	2.469	2.317	0.1000	46.9	50.0	-6.2	25.0
Bromomethane	Ave	1.151	1.070	0.1000	46.5	50.0	-7.0	25.0
Chloroethane	Ave	1.708	1.479	0.0100	43.3	50.0	-13.4	
Trichlorofluoromethane	Ave	3.530	3.237	0.0100	45.9	50.0	-8.3	
1,2-Dichloro-1,1,2-trifluoroethane	Ave	2.615	2.580		49.3	50.0	-1.3	
1,1,1-Trifluoro-2,2-dichloroethane	Ave	3.194	3.155		49.4	50.0	-1.2	
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	2.328	2.139	0.0100	45.9	50.0	-8.1	
1,1-Dichloroethene	Ave	2.342	1.852	0.1000	39.5	50.0	-20.9	25.0
Acetone	Ave	0.8119	0.5445	0.0100	33.5	50.0	-32.9	
Carbon disulfide	Ave	6.291	5.727	0.0100	45.5	50.0	-9.0	
Methyl acetate	Ave	1.599	1.468	0.0100	45.9	50.0	-8.2	
Methylene Chloride	Ave	2.729	2.265	0.0100	41.5	50.0	-17.0	
Methyl tert-butyl ether	Ave	6.801	6.009	0.0100	44.2	50.0	-11.6	
trans-1,2-Dichloroethene	Ave	2.439	2.007	0.0100	41.1	50.0	-17.7	
1,1-Dichloroethane	Ave	4.016	3.578	0.2000	44.6	50.0	-10.9	25.0
cis-1,2-Dichloroethene	Ave	2.296	2.258	0.0100	49.2	50.0	-1.6	
2-Butanone (MEK)	Ave	0.9113	0.7958	0.0100	43.7	50.0	-12.7	
Chloroform	Ave	3.291	3.916	0.2000	59.5	50.0	19.0	25.0
1,1,1-Trichloroethane	Ave	0.4978	0.5050	0.1000	50.7	50.0	1.4	25.0
Cyclohexane	Ave	0.4383	0.5356	0.0100	61.1	50.0	22.2	
Carbon tetrachloride	Ave	0.4074	0.4047	0.1000	49.7	50.0	-0.7	25.0
Benzene	Ave	1.295	1.317	0.5000	50.9	50.0	1.7	25.0
1,2-Dichloroethane	Ave	2.428	3.106	0.1000	64.0	50.0	27.9*	25.0
Trichloroethene	Ave	0.3918	0.3816	0.3000	48.7	50.0	-2.6	25.0
Methylcyclohexane	Ave	0.5076	0.5985	0.0100	59.0	50.0	17.9	
1,2-Dichloropropane	Ave	0.3209	0.3361	0.0100	52.4	50.0	4.8	
Dichlorobromomethane	Ave	0.4255	0.4633	0.2000	54.4	50.0	8.9	25.0
cis-1,3-Dichloropropene	Ave	0.4510	0.4529	0.2000	50.2	50.0	0.4	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.2867	0.2417	0.0100	42.2	50.0	-15.7	
Toluene	Ave	1.524	1.496	0.4000	49.1	50.0	-1.8	25.0
trans-1,3-Dichloropropene	Ave	0.3819	0.4070	0.1000	53.3	50.0	6.6	25.0
1,1,2-Trichloroethane	Ave	0.3117	0.3164	0.1000	50.8	50.0	1.5	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-427825/2 Calibration Date: 04/03/2017 14:02
 Instrument ID: CVOAMS7 Calib Start Date: 02/23/2017 23:39
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 02/24/2017 05:51
 Lab File ID: V49442.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	0.2840	0.2598	0.2000	45.7	50.0	-8.5	25.0
2-Hexanone	Ave	0.2002	0.1614	0.0100	40.3	50.0	-19.4	
Chlorodibromomethane	Ave	0.3687	0.3237	0.1000	43.9	50.0	-12.2	25.0
Ethylene Dibromide	Ave	0.3262	0.3105	0.0100	47.6	50.0	-4.8	
Chlorobenzene	Ave	1.072	0.9739	0.5000	45.4	50.0	-9.1	25.0
Ethylbenzene	Ave	0.5749	0.5277	0.1000	45.9	50.0	-8.2	25.0
m-Xylene & p-Xylene	Ave	1.444	0.6511	0.3000	95.2	100	-54.9	
o-Xylene	Ave	0.6839	0.6221	0.3000	45.5	50.0	-9.0	
Styrene	Ave	1.107	1.035	0.3000	46.7	50.0	-6.5	25.0
Bromoform	Ave	0.1909	0.1843	0.1000	48.3	50.0	-3.4	25.0
Isopropylbenzene	Ave	1.661	1.688	0.0100	50.8	50.0	1.6	
1,1,2,2-Tetrachloroethane	Ave	0.3633	0.3085	0.3000	42.5	50.0	-15.1	25.0
1,3-Dichlorobenzene	Ave	0.7873	0.7593	0.6000	48.2	50.0	-3.6	25.0
1,4-Dichlorobenzene	Ave	0.8124	0.7851	0.5000	48.3	50.0	-3.4	25.0
1,2-Dichlorobenzene	Ave	0.7732	0.7459	0.4000	48.2	50.0	-3.5	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.0706	0.0627	0.0100	44.4	50.0	-11.2	
1,2,4-Trichlorobenzene	Ave	0.4543	0.4485	0.2000	49.4	50.0	-1.3	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	1.231	1.390	0.0100	56.5	50.0	12.9	
Toluene-d8 (Surr)	Ave	0.6030	0.5879	0.0100	48.8	50.0	-2.5	
4-Bromofluorobenzene	Ave	0.3654	0.3571	0.2000	48.9	50.0	-2.3	25.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49442.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 03-Apr-2017 14:02:30 ALS Bottle#: 1 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0053205-002
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 18:05:19 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: martineze

Date: 03-Apr-2017 14:41:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.696	1.696	0.000	61	133692	50.0	68.7	
13 Monochloropentafluoroethane	119	1.704	1.704	0.000	92	57605	50.0	74.6	
56 Chlorotrifluoroethene	116	1.828	1.828	0.000	90	189289	50.0	84.9	
5 1,1-Difluoroethane	51	1.836	1.836	0.000	95	501356	50.0	62.8	
33 Dichlorodifluoromethane	85	1.861	1.861	0.000	99	430019	50.0	70.5	
18 Chlorodifluoromethane	51	1.885	1.885	0.000	97	617446	50.0	69.0	
39 Chloromethane	50	2.058	2.058	0.000	99	448882	50.0	56.6	
12 Vinyl chloride	62	2.157	2.157	0.000	98	504706	50.0	46.9	
65 Bromomethane	94	2.486	2.486	0.000	99	233000	50.0	46.5	
23 Chloroethane	64	2.568	2.568	0.000	100	322200	50.0	43.3	
53 Trichlorofluoromethane	101	2.750	2.750	0.000	98	705126	50.0	45.9	
34 1,2-Dichloro-1,1,2-trifluo	67	3.013	3.013	0.000	94	561985	50.0	49.3	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.070	3.070	0.000	98	687172	50.0	49.4	
49 1,1,2-Trichloro-1,2,2-trif	101	3.145	3.145	0.000	94	465876	50.0	45.9	
41 1,1-Dichloroethene	96	3.186	3.186	0.000	97	403479	50.0	39.5	
14 Acetone	43	3.268	3.268	0.000	87	118599	50.0	33.5	
3 Carbon disulfide	76	3.375	3.375	0.000	100	1247545	50.0	45.5	
50 Methyl acetate	43	3.490	3.490	0.000	99	319820	50.0	45.9	
40 Methylene Chloride	84	3.597	3.597	0.000	92	493423	50.0	41.5	
59 Methyl tert-butyl ether	73	3.745	3.745	0.000	97	1308937	50.0	44.2	
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	94	437077	50.0	41.1	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.124	4.124	0.000	100	779434	50.0	44.6	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	99	491912	50.0	49.2	
57 2-Butanone (MEK)	43	4.568	4.568	0.000	99	173338	50.0	43.7	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	91	217828	50.0	50.0	
31 Chloroform	83	4.766	4.766	0.000	99	853069	50.0	59.5	
8 Cyclohexane	56	4.889	4.889	0.000	91	786037	50.0	61.1	
47 1,1,1-Trichloroethane	97	4.889	4.889	0.000	98	741088	50.0	50.7	
6 Carbon tetrachloride	117	4.980	4.980	0.000	98	593911	50.0	49.7	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.144	5.144	0.000	97	1932899	50.0	50.9	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	302905	50.0	56.5	
43 1,2-Dichloroethane	62	5.202	5.202	0.000	98	676597	50.0	64.0	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1467563	50.0	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	98	560049	50.0	48.7	
55 Methylcyclohexane	83	5.638	5.638	0.000	95	878364	50.0	59.0	
58 1,2-Dichloropropane	63	5.737	5.737	0.000	88	493252	50.0	52.4	
20 Dichlorobromomethane	83	5.893	5.893	0.000	99	679854	50.0	54.4	
10 cis-1,3-Dichloropropene	75	6.173	6.173	0.000	93	664609	50.0	50.2	
45 4-Methyl-2-pentanone (MIBK	43	6.239	6.239	0.000	97	358833	50.0	42.2	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	97	872995	50.0	48.8	
30 Toluene	91	6.354	6.354	0.000	93	2221253	50.0	49.1	
24 trans-1,3-Dichloropropene	75	6.511	6.511	0.000	97	597228	50.0	53.3	
35 1,1,2-Trichloroethane	97	6.626	6.626	0.000	94	464342	50.0	50.8	
46 Tetrachloroethene	164	6.667	6.667	0.000	94	385580	50.0	45.7	
7 2-Hexanone	43	6.741	6.741	0.000	95	239630	50.0	40.3	
32 Chlorodibromomethane	129	6.864	6.864	0.000	98	480568	50.0	43.9	
48 Ethylene Dibromide	107	6.955	6.955	0.000	99	460961	50.0	47.6	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	87	1484453	50.0	50.0	
11 Chlorobenzene	112	7.210	7.210	0.000	96	1445772	50.0	45.4	
62 Ethylbenzene	106	7.243	7.243	0.000	96	783362	50.0	45.9	
15 m-Xylene & p-Xylene	106	7.309	7.309	0.000	0	1933042	100.0	95.2	
25 o-Xylene	106	7.539	7.539	0.000	94	923486	50.0	45.5	
17 Styrene	104	7.556	7.556	0.000	95	1535715	50.0	46.7	
51 Bromoform	173	7.696	7.696	0.000	94	270516	50.0	48.3	
42 Isopropylbenzene	105	7.737	7.737	0.000	96	2505939	50.0	50.8	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	91	530353	50.0	48.9	
29 1,1,2,2-Tetrachloroethane	83	7.942	7.942	0.000	98	457913	50.0	42.5	
21 1,3-Dichlorobenzene	146	8.477	8.477	0.000	95	1127167	50.0	48.2	
60 1,4-Dichlorobenzene	146	8.527	8.527	0.000	96	1165370	50.0	48.3	
2 1,2-Dichlorobenzene	146	8.765	8.765	0.000	96	1107288	50.0	48.2	
52 1,2-Dibromo-3-Chloropropan	75	9.267	9.267	0.000	96	93078	50.0	44.4	
16 1,2,4-Trichlorobenzene	180	9.844	9.844	0.000	94	665838	50.0	49.4	
S 9 Xylenes, Total	106				0	923486	50.0	45.5	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2_00145

Amount Added: 2.50

Units: uL

VMC4.2Oi_00126

Amount Added: 2.50

Units: uL

VMCLPFREOW_00124

Amount Added: 2.50

Units: uL

CLP42int/surr_00009

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170403-53205.b\\V49442.D

Injection Date: 03-Apr-2017 14:02:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL

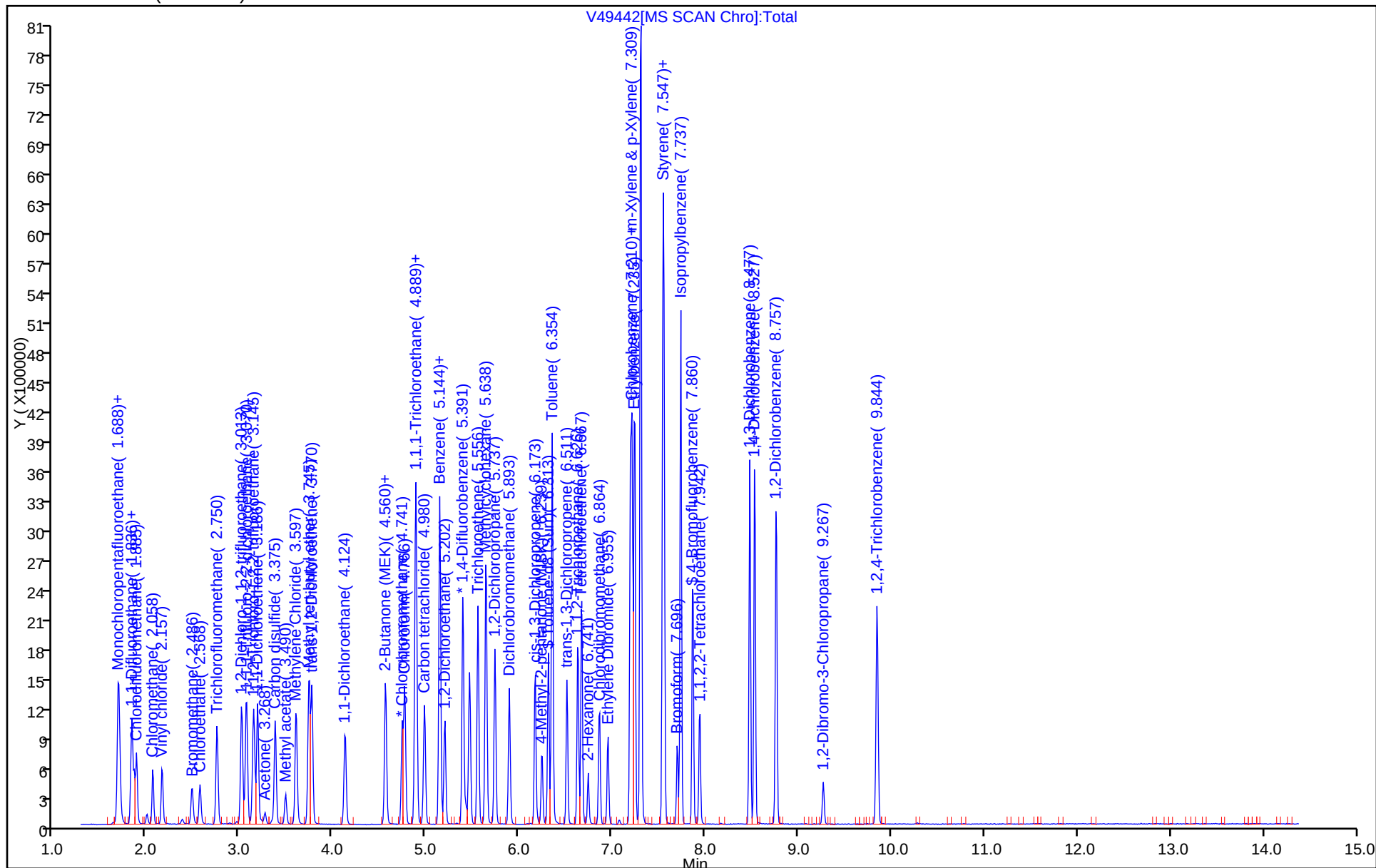
Dil. Factor: 1.0000

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.: 460-130748-1

SDG No.: _____

Lab Sample ID: CCVIS 460-428062/2 Calibration Date: 04/04/2017 09:20

Instrument ID: CVOAMS7 Calib Start Date: 02/23/2017 23:39

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 02/24/2017 05:51

Lab File ID: V49472.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	0.4466	0.5532		61.9	50.0	23.9	
Monochloropentafluoroethane	Ave	0.1772	0.2514		71.0	50.0	41.9	
Chlorotrifluoroethene	Ave	0.5115	0.7874		77.0	50.0	53.9	
1,1-Difluoroethane	Ave	1.833	2.179		59.4	50.0	18.8	
Dichlorodifluoromethane	Ave	1.401	1.774	0.0100	63.3	50.0	26.7	
Chlorodifluoromethane	Ave	2.054	2.724		66.3	50.0	32.6	
Chloromethane	Ave	1.822	2.103	0.0100	57.7	50.0	15.4	
Vinyl chloride	Ave	2.469	2.357	0.1000	47.7	50.0	-4.5	25.0
Bromomethane	Ave	1.151	0.9920	0.1000	43.1	50.0	-13.8	25.0
Chloroethane	Ave	1.708	1.552	0.0100	45.4	50.0	-9.1	
Trichlorofluoromethane	Ave	3.530	3.035	0.0100	43.0	50.0	-14.0	
1,2-Dichloro-1,1,2-trifluoroethane	Ave	2.615	2.567		49.1	50.0	-1.8	
1,1,1-Trifluoro-2,2-dichloroethane	Ave	3.194	3.076		48.2	50.0	-3.7	
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	2.328	1.999	0.0100	42.9	50.0	-14.1	
1,1-Dichloroethene	Ave	2.342	1.897	0.1000	40.5	50.0	-19.0	25.0
Acetone	Ave	0.8119	0.6223	0.0100	38.3	50.0	-23.4	
Carbon disulfide	Ave	6.291	5.816	0.0100	46.2	50.0	-7.6	
Methyl acetate	Ave	1.599	1.480	0.0100	46.3	50.0	-7.5	
Methylene Chloride	Ave	2.729	2.316	0.0100	42.4	50.0	-15.1	
Methyl tert-butyl ether	Ave	6.801	5.936	0.0100	43.6	50.0	-12.7	
trans-1,2-Dichloroethene	Ave	2.439	2.059	0.0100	42.2	50.0	-15.6	
1,1-Dichloroethane	Ave	4.016	3.608	0.2000	44.9	50.0	-10.1	25.0
cis-1,2-Dichloroethene	Ave	2.296	2.297	0.0100	50.0	50.0	0.0	
2-Butanone (MEK)	Ave	0.9113	0.7856	0.0100	43.1	50.0	-13.8	
Chloroform	Ave	3.291	3.900	0.2000	59.2	50.0	18.5	25.0
1,1,1-Trichloroethane	Ave	0.4978	0.5149	0.1000	51.7	50.0	3.4	25.0
Cyclohexane	Ave	0.4383	0.5005	0.0100	57.1	50.0	14.2	
Carbon tetrachloride	Ave	0.4074	0.4039	0.1000	49.6	50.0	-0.8	25.0
Benzene	Ave	1.295	1.345	0.5000	51.9	50.0	3.9	25.0
1,2-Dichloroethane	Ave	2.428	2.936	0.1000	60.5	50.0	20.9	25.0
Trichloroethene	Ave	0.3918	0.3993	0.3000	51.0	50.0	1.9	25.0
Methylcyclohexane	Ave	0.5076	0.5676	0.0100	55.9	50.0	11.8	
1,2-Dichloropropane	Ave	0.3209	0.3357	0.0100	52.3	50.0	4.6	
Dichlorobromomethane	Ave	0.4255	0.4654	0.2000	54.7	50.0	9.4	25.0
cis-1,3-Dichloropropene	Ave	0.4510	0.4635	0.2000	51.4	50.0	2.8	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.2867	0.2473	0.0100	43.1	50.0	-13.8	
Toluene	Ave	1.524	1.574	0.4000	51.7	50.0	3.3	25.0
trans-1,3-Dichloropropene	Ave	0.3819	0.4079	0.1000	53.4	50.0	6.8	25.0
1,1,2-Trichloroethane	Ave	0.3117	0.3141	0.1000	50.4	50.0	0.8	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-428062/2 Calibration Date: 04/04/2017 09:20
 Instrument ID: CVOAMS7 Calib Start Date: 02/23/2017 23:39
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 02/24/2017 05:51
 Lab File ID: V49472.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	0.2840	0.2759	0.2000	48.6	50.0	-2.9	25.0
2-Hexanone	Ave	0.2002	0.1622	0.0100	40.5	50.0	-19.0	
Chlorodibromomethane	Ave	0.3687	0.3240	0.1000	43.9	50.0	-12.1	25.0
Ethylene Dibromide	Ave	0.3262	0.3110	0.0100	47.7	50.0	-4.7	
Chlorobenzene	Ave	1.072	1.000	0.5000	46.7	50.0	-6.7	25.0
Ethylbenzene	Ave	0.5749	0.5566	0.1000	48.4	50.0	-3.2	25.0
m-Xylene & p-Xylene	Ave	1.444	0.6793	0.3000	99.3	100	-52.9	
o-Xylene	Ave	0.6839	0.6561	0.3000	48.0	50.0	-4.1	
Styrene	Ave	1.107	1.079	0.3000	48.8	50.0	-2.5	25.0
Bromoform	Ave	0.1909	0.1787	0.1000	46.8	50.0	-6.4	25.0
Isopropylbenzene	Ave	1.661	1.691	0.0100	50.9	50.0	1.8	
1,1,2,2-Tetrachloroethane	Ave	0.3633	0.2961*	0.3000	40.7	50.0	-18.5	25.0
1,3-Dichlorobenzene	Ave	0.7873	0.7679	0.6000	48.8	50.0	-2.5	25.0
1,4-Dichlorobenzene	Ave	0.8124	0.7935	0.5000	48.8	50.0	-2.3	25.0
1,2-Dichlorobenzene	Ave	0.7732	0.7543	0.4000	48.8	50.0	-2.4	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.0706	0.0613	0.0100	43.4	50.0	-13.2	
1,2,4-Trichlorobenzene	Ave	0.4543	0.4460	0.2000	49.1	50.0	-1.8	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	1.231	1.292	0.0100	52.5	50.0	5.0	
Toluene-d8 (Surr)	Ave	0.6030	0.5859	0.0100	48.6	50.0	-2.8	
4-Bromofluorobenzene	Ave	0.3654	0.3595	0.2000	49.2	50.0	-1.6	25.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49472.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 04-Apr-2017 09:20:30 ALS Bottle#: 1 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0053256-002
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 18:38:34 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last Ical File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: baronm

Date: 04-Apr-2017 18:38:34

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.696	1.696	0.000	60	128626	50.0	61.9	
13 Monochloropentafluoroethane	119	1.704	1.704	0.000	91	58460	50.0	71.0	
56 Chlorotrifluoroethene	116	1.828	1.828	0.000	91	183067	50.0	77.0	
5 1,1-Difluoroethane	51	1.836	1.836	0.000	94	506563	50.0	59.4	
33 Dichlorodifluoromethane	85	1.861	1.861	0.000	99	412562	50.0	63.3	
18 Chlorodifluoromethane	51	1.885	1.885	0.000	97	633212	50.0	66.3	
39 Chloromethane	50	2.058	2.058	0.000	99	488846	50.0	57.7	
12 Vinyl chloride	62	2.157	2.157	0.000	98	547917	50.0	47.7	
65 Bromomethane	94	2.478	2.478	0.000	98	230637	50.0	43.1	
23 Chloroethane	64	2.568	2.568	0.000	100	360909	50.0	45.4	
53 Trichlorofluoromethane	101	2.750	2.750	0.000	98	705741	50.0	43.0	
34 1,2-Dichloro-1,1,2-trifluo	67	3.013	3.013	0.000	94	596922	50.0	49.1	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.070	3.070	0.000	97	715120	50.0	48.2	
49 1,1,2-Trichloro-1,2,2-trif	101	3.145	3.145	0.000	93	464772	50.0	42.9	
41 1,1-Dichloroethene	96	3.186	3.186	0.000	98	441084	50.0	40.5	
14 Acetone	43	3.268	3.268	0.000	84	144680	50.0	38.3	
3 Carbon disulfide	76	3.375	3.375	0.000	100	1352258	50.0	46.2	
50 Methyl acetate	43	3.490	3.490	0.000	99	343996	50.0	46.3	
40 Methylene Chloride	84	3.597	3.597	0.000	92	538364	50.0	42.4	
59 Methyl tert-butyl ether	73	3.737	3.737	0.000	97	1380092	50.0	43.6	
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	96	478776	50.0	42.2	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.124	4.124	0.000	100	838949	50.0	44.9	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	99	533981	50.0	50.0	
57 2-Butanone (MEK)	43	4.568	4.568	0.000	99	182658	50.0	43.1	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	87	232497	50.0	50.0	
31 Chloroform	83	4.766	4.766	0.000	99	906655	50.0	59.2	
8 Cyclohexane	56	4.889	4.889	0.000	89	758297	50.0	57.1	
47 1,1,1-Trichloroethane	97	4.889	4.889	0.000	97	780141	50.0	51.7	
6 Carbon tetrachloride	117	4.980	4.980	0.000	97	611968	50.0	49.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.144	5.144	0.000	98	2037973	50.0	51.9	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	300537	50.0	52.5	
43 1,2-Dichloroethane	62	5.202	5.202	0.000	98	682567	50.0	60.5	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1515044	50.0	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	98	604971	50.0	51.0	
55 Methylcyclohexane	83	5.638	5.638	0.000	95	859898	50.0	55.9	
58 1,2-Dichloropropane	63	5.737	5.737	0.000	86	508599	50.0	52.3	
20 Dichlorobromomethane	83	5.893	5.893	0.000	99	705079	50.0	54.7	
10 cis-1,3-Dichloropropene	75	6.173	6.173	0.000	93	702157	50.0	51.4	
45 4-Methyl-2-pentanone (MIBK	43	6.247	6.247	0.000	96	372525	50.0	43.1	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	100	883068	50.0	48.6	
30 Toluene	91	6.354	6.354	0.000	93	2372241	50.0	51.7	
24 trans-1,3-Dichloropropene	75	6.511	6.511	0.000	98	618015	50.0	53.4	
35 1,1,2-Trichloroethane	97	6.626	6.626	0.000	95	475841	50.0	50.4	
46 Tetrachloroethene	164	6.675	6.675	0.000	95	415635	50.0	48.6	
7 2-Hexanone	43	6.741	6.741	0.000	97	244374	50.0	40.5	
32 Chlorodibromomethane	129	6.864	6.864	0.000	97	488123	50.0	43.9	
48 Ethylene Dibromide	107	6.955	6.955	0.000	98	468620	50.0	47.7	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	87	1506679	50.0	50.0	
11 Chlorobenzene	112	7.210	7.210	0.000	95	1506918	50.0	46.7	
62 Ethylbenzene	106	7.243	7.243	0.000	96	838570	50.0	48.4	
15 m-Xylene & p-Xylene	106	7.309	7.309	0.000	0	2046872	100.0	99.3	
25 o-Xylene	106	7.547	7.547	0.000	94	988461	50.0	48.0	
17 Styrene	104	7.556	7.556	0.000	95	1626338	50.0	48.8	
51 Bromoform	173	7.696	7.696	0.000	95	270666	50.0	46.8	
42 Isopropylbenzene	105	7.737	7.737	0.000	96	2547486	50.0	50.9	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	91	541927	50.0	49.2	
29 1,1,2,2-Tetrachloroethane	83	7.942	7.942	0.000	98	446057	50.0	40.7	
21 1,3-Dichlorobenzene	146	8.477	8.477	0.000	95	1156939	50.0	48.8	
60 1,4-Dichlorobenzene	146	8.527	8.527	0.000	94	1195567	50.0	48.8	
2 1,2-Dichlorobenzene	146	8.765	8.765	0.000	95	1136413	50.0	48.8	
52 1,2-Dibromo-3-Chloropropan	75	9.267	9.267	0.000	95	92372	50.0	43.4	
16 1,2,4-Trichlorobenzene	180	9.844	9.844	0.000	94	672010	50.0	49.1	
S 9 Xylenes, Total	106				0	988461	50.0	48.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2_00146

Amount Added: 2.50

Units: uL

VMC4.2Oi_00127

Amount Added: 2.50

Units: uL

VMCLPFREOW_00125

Amount Added: 2.50

Units: uL

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170404-53256.b\\V49472.D

Injection Date: 04-Apr-2017 09:20:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL

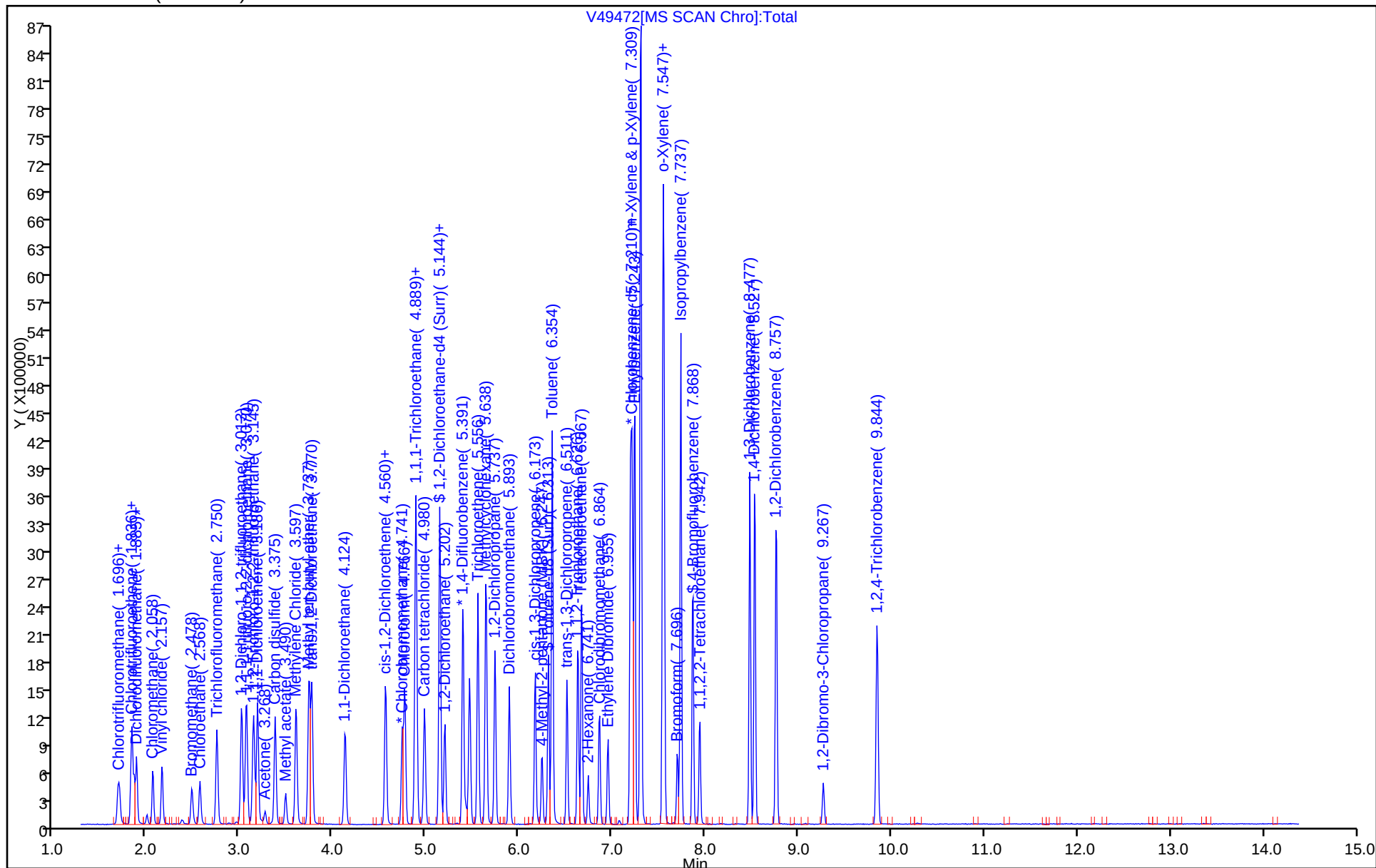
Dil. Factor: 1.0000

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.: 460-130748-1

SDG No.: _____

Lab Sample ID: CCVIS 460-428551/3 Calibration Date: 04/06/2017 09:44

Instrument ID: CVOAMS7 Calib Start Date: 02/23/2017 23:39

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 02/24/2017 05:51

Lab File ID: V49531.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	0.4466	0.6011		67.3	50.0	34.6	
Monochloropentafluoroethane	Ave	0.1772	0.2706		76.4	50.0	52.8	
Chlorotrifluoroethene	Ave	0.5115	0.8215		80.3	50.0	60.6	
1,1-Difluoroethane	Ave	1.833	2.258		61.6	50.0	23.2	
Dichlorodifluoromethane	Ave	1.401	1.811	0.0100	64.6	50.0	29.3	
Chlorodifluoromethane	Ave	2.054	2.817		68.6	50.0	37.2	
Chloromethane	Ave	1.822	1.963	0.0100	53.9	50.0	7.8	
Vinyl chloride	Ave	2.469	2.252	0.1000	45.6	50.0	-8.8	25.0
Bromomethane	Ave	1.151	1.052	0.1000	45.7	50.0	-8.5	25.0
Chloroethane	Ave	1.708	1.528	0.0100	44.7	50.0	-10.5	
Trichlorofluoromethane	Ave	3.530	3.162	0.0100	44.8	50.0	-10.4	
1,2-Dichloro-1,1,2-trifluoroethane	Ave	2.615	2.467		47.2	50.0	-5.7	
1,1,1-Trifluoro-2,2-dichloroethane	Ave	3.194	3.049		47.7	50.0	-4.5	
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	2.328	2.014	0.0100	43.3	50.0	-13.5	
1,1-Dichloroethene	Ave	2.342	1.892	0.1000	40.4	50.0	-19.2	25.0
Acetone	Ave	0.8119	0.5564	0.0100	34.3	50.0	-31.5	
Carbon disulfide	Ave	6.291	5.360	0.0100	42.6	50.0	-14.8	
Methyl acetate	Ave	1.599	1.438	0.0100	45.0	50.0	-10.1	
Methylene Chloride	Ave	2.729	2.228	0.0100	40.8	50.0	-18.4	
Methyl tert-butyl ether	Ave	6.801	5.835	0.0100	42.9	50.0	-14.2	
trans-1,2-Dichloroethene	Ave	2.439	2.046	0.0100	41.9	50.0	-16.1	
1,1-Dichloroethane	Ave	4.016	3.384	0.2000	42.1	50.0	-15.7	25.0
cis-1,2-Dichloroethene	Ave	2.296	2.319	0.0100	50.5	50.0	1.0	
2-Butanone (MEK)	Ave	0.9113	0.8285	0.0100	45.5	50.0	-9.1	
Chloroform	Ave	3.291	3.983	0.2000	60.5	50.0	21.0	25.0
Cyclohexane	Ave	0.4383	0.4750	0.0100	54.2	50.0	8.4	
1,1,1-Trichloroethane	Ave	0.4978	0.5293	0.1000	53.2	50.0	6.3	25.0
Carbon tetrachloride	Ave	0.4074	0.4326	0.1000	53.1	50.0	6.2	25.0
Benzene	Ave	1.295	1.365	0.5000	52.7	50.0	5.4	25.0
1,2-Dichloroethane	Ave	2.428	2.973	0.1000	61.2	50.0	22.5	25.0
Trichloroethene	Ave	0.3918	0.4173	0.3000	53.3	50.0	6.5	25.0
Methylcyclohexane	Ave	0.5076	0.5650	0.0100	55.7	50.0	11.3	
1,2-Dichloropropane	Ave	0.3209	0.3495	0.0100	54.5	50.0	8.9	
Dichlorobromomethane	Ave	0.4255	0.4813	0.2000	56.6	50.0	13.1	25.0
cis-1,3-Dichloropropene	Ave	0.4510	0.4866	0.2000	54.0	50.0	7.9	25.0
4-Methyl-2-pentanone (MIBK)	Ave	0.2867	0.2757	0.0100	48.1	50.0	-3.9	
Toluene	Ave	1.524	1.569	0.4000	51.5	50.0	2.9	25.0
trans-1,3-Dichloropropene	Ave	0.3819	0.4272	0.1000	55.9	50.0	11.9	25.0
1,1,2-Trichloroethane	Ave	0.3117	0.3545	0.1000	56.9	50.0	13.7	25.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-428551/3 Calibration Date: 04/06/2017 09:44
 Instrument ID: CVOAMS7 Calib Start Date: 02/23/2017 23:39
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 02/24/2017 05:51
 Lab File ID: V49531.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	0.2840	0.2830	0.2000	49.8	50.0	-0.3	25.0
2-Hexanone	Ave	0.2002	0.1915	0.0100	47.8	50.0	-4.3	
Chlorodibromomethane	Ave	0.3687	0.3725	0.1000	50.5	50.0	1.0	25.0
Ethylene Dibromide	Ave	0.3262	0.3339	0.0100	51.2	50.0	2.3	
Chlorobenzene	Ave	1.072	1.059	0.5000	49.4	50.0	-1.2	25.0
Ethylbenzene	Ave	0.5749	0.5578	0.1000	48.5	50.0	-3.0	25.0
m-Xylene & p-Xylene	Ave	1.444	0.7014	0.3000	103	100	-51.4	
o-Xylene	Ave	0.6839	0.6883	0.3000	50.3	50.0	0.6	
Styrene	Ave	1.107	1.129	0.3000	51.0	50.0	2.0	25.0
Bromoform	Ave	0.1909	0.2308	0.1000	60.5	50.0	20.9	25.0
Isopropylbenzene	Ave	1.661	1.727	0.0100	52.0	50.0	4.0	
1,1,2,2-Tetrachloroethane	Ave	0.3633	0.3565	0.3000	49.1	50.0	-1.9	25.0
1,3-Dichlorobenzene	Ave	0.7873	0.7996	0.6000	50.8	50.0	1.6	25.0
1,4-Dichlorobenzene	Ave	0.8124	0.8366	0.5000	51.5	50.0	3.0	25.0
1,2-Dichlorobenzene	Ave	0.7732	0.7992	0.4000	51.7	50.0	3.4	25.0
1,2-Dibromo-3-Chloropropane	Ave	0.0706	0.0655	0.0100	46.4	50.0	-7.2	
1,2,4-Trichlorobenzene	Ave	0.4543	0.4970	0.2000	54.7	50.0	9.4	25.0
1,2-Dichloroethane-d4 (Surr)	Ave	1.231	1.254	0.0100	51.0	50.0	1.9	
Toluene-d8 (Surr)	Ave	0.6030	0.5625	0.0100	46.7	50.0	-6.7	
4-Bromofluorobenzene	Ave	0.3654	0.3661	0.2000	50.1	50.0	0.2	25.0

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49531.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 06-Apr-2017 09:44:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0053369-003
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-OLM04.2LLW7*sub12
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Apr-2017 18:02:47 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK027

First Level Reviewer: boykink

Date: 06-Apr-2017 18:28:54

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.704	1.704	0.000	63	97761	50.0	67.3	
13 Monochloropentafluoroethane	119	1.704	1.704	0.000	89	44015	50.0	76.4	
56 Chlorotrifluoroethene	116	1.828	1.828	0.000	90	133610	50.0	80.3	
5 1,1-Difluoroethane	51	1.836	1.836	0.000	94	367245	50.0	61.6	
33 Dichlorodifluoromethane	85	1.861	1.861	0.000	98	294464	50.0	64.6	
18 Chlorodifluoromethane	51	1.885	1.885	0.000	97	458092	50.0	68.6	
39 Chloromethane	50	2.058	2.058	0.000	99	319272	50.0	53.9	
12 Vinyl chloride	62	2.157	2.157	0.000	98	366201	50.0	45.6	
65 Bromomethane	94	2.478	2.478	0.000	97	171166	50.0	45.7	
23 Chloroethane	64	2.568	2.568	0.000	99	248498	50.0	44.7	
53 Trichlorofluoromethane	101	2.750	2.750	0.000	98	514278	50.0	44.8	
34 1,2-Dichloro-1,1,2-trifluo	67	3.013	3.013	0.000	91	401220	50.0	47.2	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.070	3.070	0.000	97	495852	50.0	47.7	
49 1,1,2-Trichloro-1,2,2-trif	101	3.145	3.145	0.000	96	327578	50.0	43.3	
41 1,1-Dichloroethene	96	3.186	3.186	0.000	97	307661	50.0	40.4	
14 Acetone	43	3.268	3.268	0.000	88	90490	50.0	34.3	
3 Carbon disulfide	76	3.375	3.375	0.000	100	871697	50.0	42.6	
50 Methyl acetate	43	3.490	3.490	0.000	99	233840	50.0	45.0	
40 Methylene Chloride	84	3.597	3.597	0.000	90	362313	50.0	40.8	
59 Methyl tert-butyl ether	73	3.737	3.737	0.000	97	949012	50.0	42.9	
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	92	332732	50.0	41.9	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.124	4.124	0.000	100	550306	50.0	42.1	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	97	377069	50.0	50.5	
57 2-Butanone (MEK)	43	4.568	4.568	0.000	99	134744	50.0	45.5	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	83	162633	50.0	50.0	
31 Chloroform	83	4.766	4.766	0.000	99	647717	50.0	60.5	
8 Cyclohexane	56	4.881	4.881	0.000	90	510765	50.0	54.2	
47 1,1,1-Trichloroethane	97	4.889	4.889	0.000	97	569156	50.0	53.2	
6 Carbon tetrachloride	117	4.980	4.980	0.000	98	465228	50.0	53.1	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
22 Benzene	78	5.144	5.144	0.000	97	1467613	50.0	52.7	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	204025	50.0	51.0	
43 1,2-Dichloroethane	62	5.202	5.202	0.000	98	483530	50.0	61.2	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	93	1075408	50.0	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	98	448749	50.0	53.3	
55 Methylcyclohexane	83	5.638	5.638	0.000	94	607616	50.0	55.7	
58 1,2-Dichloropropane	63	5.737	5.737	0.000	89	375852	50.0	54.5	
20 Dichlorobromomethane	83	5.893	5.893	0.000	99	517625	50.0	56.6	
10 cis-1,3-Dichloropropene	75	6.173	6.173	0.000	92	523317	50.0	54.0	
45 4-Methyl-2-pentanone (MIBK	43	6.239	6.239	0.000	96	308064	50.0	48.1	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	628831	50.0	46.7	
30 Toluene	91	6.354	6.354	0.000	93	1752957	50.0	51.5	
24 trans-1,3-Dichloropropene	75	6.511	6.511	0.000	97	459442	50.0	55.9	
35 1,1,2-Trichloroethane	97	6.626	6.626	0.000	95	381266	50.0	56.9	
46 Tetrachloroethene	164	6.667	6.667	0.000	96	316272	50.0	49.8	
7 2-Hexanone	43	6.741	6.741	0.000	96	213986	50.0	47.8	
32 Chlorodibromomethane	129	6.856	6.856	0.000	97	416267	50.0	50.5	
48 Ethylene Dibromide	107	6.955	6.955	0.000	98	373106	50.0	51.2	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	85	1117583	50.0	50.0	
11 Chlorobenzene	112	7.210	7.210	0.000	98	1183605	50.0	49.4	
62 Ethylbenzene	106	7.235	7.235	0.000	95	623384	50.0	48.5	
15 m-Xylene & p-Xylene	106	7.309	7.309	0.000	0	1567744	100.0	102.6	
25 o-Xylene	106	7.539	7.539	0.000	95	769246	50.0	50.3	
17 Styrene	104	7.556	7.556	0.000	96	1261892	50.0	51.0	
51 Bromoform	173	7.696	7.696	0.000	96	248179	50.0	60.5	
42 Isopropylbenzene	105	7.737	7.737	0.000	95	1930120	50.0	52.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	95	409276	50.0	50.1	
29 1,1,2,2-Tetrachloroethane	83	7.934	7.934	0.000	97	398371	50.0	49.1	
21 1,3-Dichlorobenzene	146	8.477	8.477	0.000	96	893575	50.0	50.8	
60 1,4-Dichlorobenzene	146	8.527	8.527	0.000	95	935003	50.0	51.5	
2 1,2-Dichlorobenzene	146	8.757	8.757	0.000	96	893205	50.0	51.7	
52 1,2-Dibromo-3-Chloropropan	75	9.267	9.267	0.000	95	73182	50.0	46.4	
16 1,2,4-Trichlorobenzene	180	9.844	9.844	0.000	94	555413	50.0	54.7	
S 9 Xylenes, Total	106				0	769246	50.0	50.3	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2_00146

Amount Added: 2.50

Units: uL

VMC4.2Oi_00127

Amount Added: 2.50

Units: uL

VMCLPFREOW_00125

Amount Added: 2.50

Units: uL

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170406-53369.b\\V49531.D

Injection Date: 06-Apr-2017 09:44:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

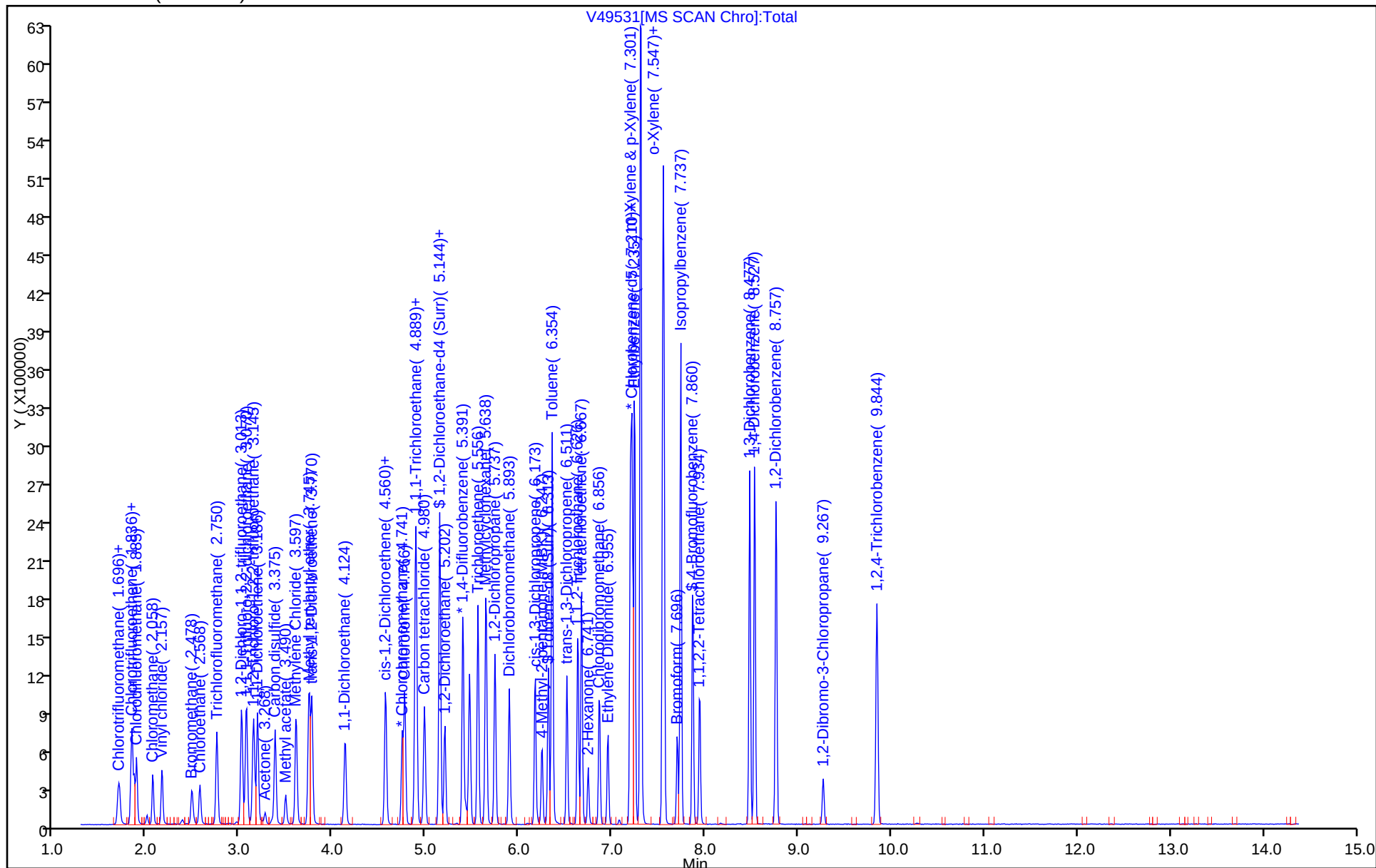
Dil. Factor: 1.0000

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\20170223-51852.b\V49085.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 23-Feb-2017 22:53:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0051852-001
Operator ID: Instrument ID: CVOAMS7
Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 24-Feb-2017 11:14:22 Calib Date: 24-Feb-2017 05:51:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK031

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

\$ 36 BFB

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

BFB_00013

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49085.D

Injection Date: 23-Feb-2017 22:53:30

Instrument ID: CVOAMS7

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL

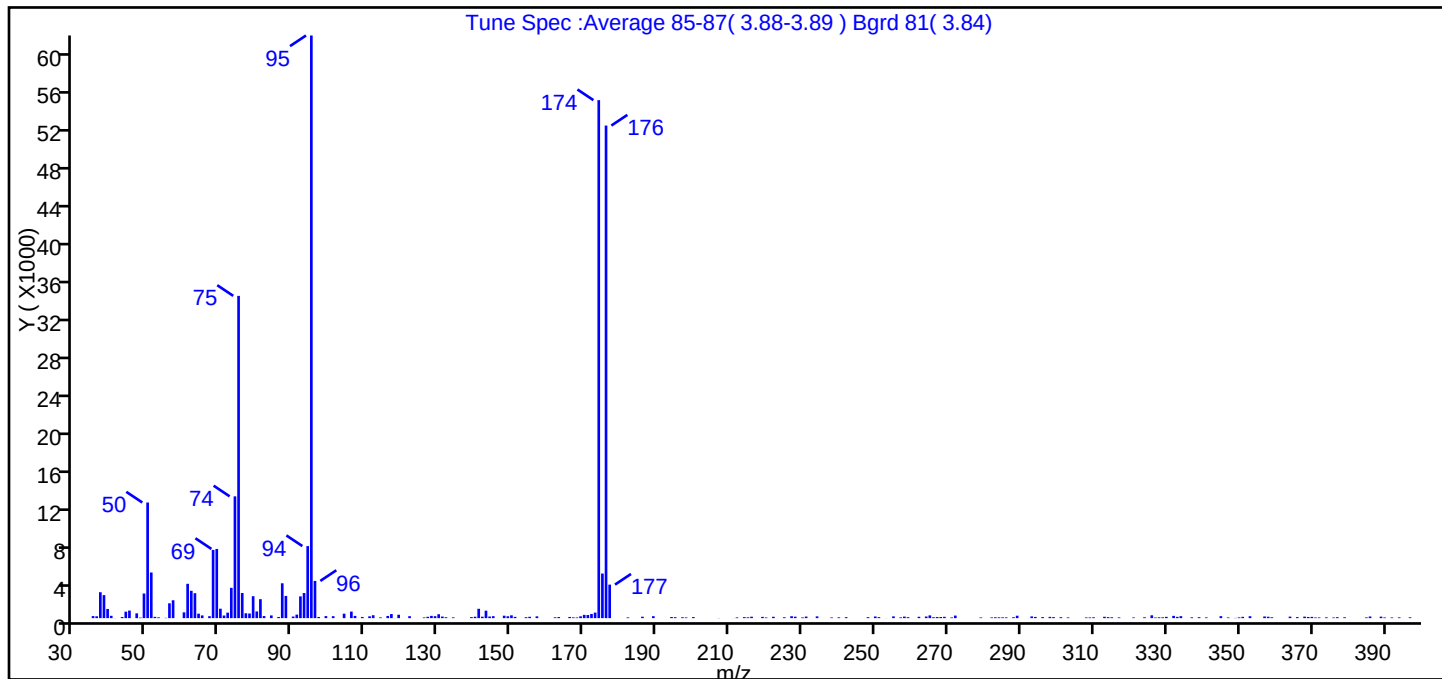
Dil. Factor: 1.0000

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	19.8
75	30.0-66.0 percent of mass 95	55.3
96	5.0-9.0 percent of mass 95	6.4
173	less than 2.0 percent of mass 174	1.0 (1.1)
174	50.0-120.0 percent of mass 95	88.9
175	4.0-9.0 percent of mass 174	7.7 (8.6)
176	93.0-101.0 percent of mass 174	84.5 (95.1)
177	5.0-9.0 percent of mass 176	5.8 (6.8)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\49085.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 23-Feb-2017 22:53:30
Spectrum: Tune Spec :Average 85-87(3.88-3.89) Bgrd 81(3.84)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 209

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	218	97.00	125	189.00	206	299.00	109
36.00	195	99.00	218	194.00	119	301.00	98
37.00	2743	101.00	208	195.00	101	303.00	76
38.00	2436	104.00	473	197.00	93	308.00	71
39.00	972	106.00	694	198.00	73	309.00	75
40.00	247	107.00	237	200.00	114	310.00	90
41.00	10	109.00	126	207.00	17	313.00	144
43.00	123	111.00	194	211.00	7	314.00	105
44.00	686	112.00	308	212.00	77	315.00	93
45.00	800	114.00	79	214.00	106	317.00	77
47.00	507	116.00	231	215.00	87	321.00	71
48.00	58	117.00	433	216.00	151	324.00	92
49.00	2607	118.00	9	219.00	134	326.00	301
50.00	12232	119.00	360	220.00	69	327.00	66
51.00	4830	122.00	208	222.00	145	328.00	89
52.00	138	126.00	74	225.00	92	329.00	88
53.00	85	127.00	142	227.00	203	330.00	138
55.00	31	128.00	240	228.00	155	332.00	240
56.00	1569	129.00	207	230.00	77	333.00	137
57.00	1891	130.00	413	231.00	167	334.00	209
60.00	615	131.00	168	234.00	186	337.00	88
61.00	3633	132.00	96	238.00	72	339.00	102
62.00	2893	134.00	81	240.00	84	341.00	78
63.00	2638	139.00	110	242.00	104	345.00	210
64.00	473	140.00	150	248.00	103	347.00	71
65.00	288	141.00	990	250.00	176	349.00	27
67.00	205	142.00	154	251.00	107	350.00	79
68.00	7215	143.00	788	253.00	8	351.00	139
69.00	7320	144.00	170	255.00	186	353.00	204
70.00	999	145.00	207	257.00	82	357.00	176
71.00	277	148.00	259	258.00	164	358.00	148
72.00	581	149.00	198	259.00	103	359.00	91
73.00	3205	150.00	297	262.00	145	364.00	161

Report Date: 24-Feb-2017 11:14:22

Chrom Revision: 2.2 10-Jan-2017 11:26:10

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49085.D\OLM04.2LLW7.rslt\spectra.d

Injection Date: 23-Feb-2017 22:53:30

Spectrum: Tune Spec :Average 85-87(3.88-3.89) Bgrd 81(3.84)

Base Peak: 95.00

Minimum % Base Peak: 0

Number of Points: 209

m/z	Y	m/z	Y	m/z	Y	m/z	Y
74.00	12884	151.00	136	264.00	173	366.00	109
75.00	34088	154.00	101	265.00	292	368.00	160
76.00	2659	155.00	144	266.00	96	369.00	124
77.00	516	157.00	190	267.00	119	370.00	135
78.00	490	162.00	87	268.00	120	371.00	68
79.00	2322	163.00	116	269.00	141	372.00	75
80.00	708	166.00	126	271.00	76	374.00	84
81.00	2007	167.00	82	272.00	271	376.00	68
82.00	220	168.00	70	279.00	73	377.00	102
84.00	287	169.00	193	282.00	76	379.00	91
86.00	125	170.00	346	283.00	92	385.00	79
87.00	3689	171.00	331	284.00	84	386.00	174
88.00	2352	172.00	443	285.00	82	389.00	159
90.00	172	173.00	587	286.00	77	390.00	74
91.00	373	174.00	54792	288.00	95	392.00	74
92.00	2304	175.00	4720	289.00	257	394.00	82
93.00	2658	176.00	52104	293.00	182	397.00	88
94.00	7622	177.00	3546	294.00	129		
95.00	61632	182.00	78	296.00	110		
96.00	3937	186.00	152	298.00	135		

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49441.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 03-Apr-2017 13:36:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0053205-001
Operator ID: Instrument ID: CVOAMS7
Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 04-Apr-2017 03:26:55 Calib Date: 24-Feb-2017 05:51:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK018

First Level Reviewer: boykink

Date: 04-Apr-2017 03:26:54

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

Review Flags

M - Manually Integrated

Reagents:

BFB_00014

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49441.D

Injection Date: 03-Apr-2017 13:36:30

Instrument ID: CVOAMS7

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL

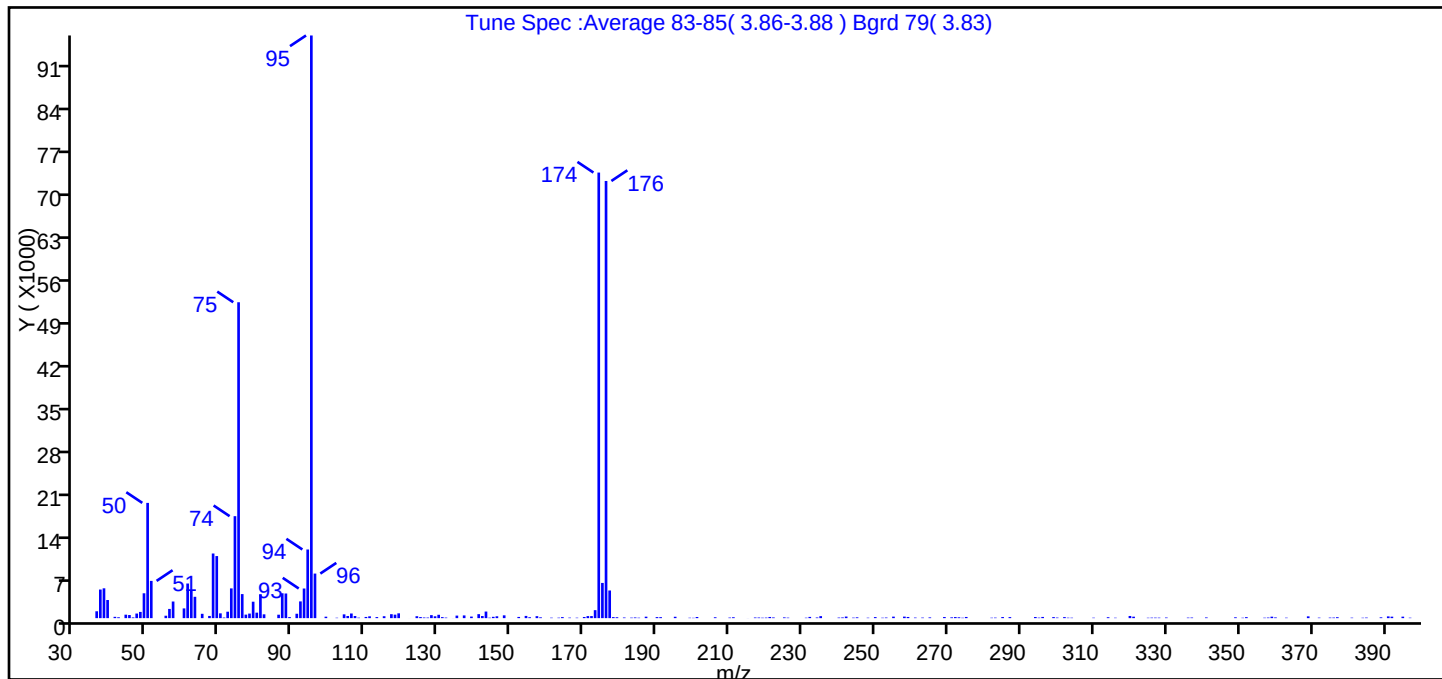
Dil. Factor: 1.0000

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	19.8
75	30.0-66.0 percent of mass 95	54.2
96	5.0-9.0 percent of mass 95	7.6
173	less than 2.0 percent of mass 174	1.4 (1.8)
174	50.0-120.0 percent of mass 95	76.5
175	4.0-9.0 percent of mass 174	6.0 (7.9)
176	93.0-101.0 percent of mass 174	75.0 (98.1)
177	5.0-9.0 percent of mass 176	4.7 (6.3)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\49441.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 03-Apr-2017 13:36:30
Spectrum: Tune Spec :Average 83-85(3.86-3.88) Bgrd 79(3.83)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 197

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1131	104.00	623	177.00	4550	275.00	193
37.00	4707	105.00	354	178.00	168	282.00	70
38.00	4907	106.00	766	179.00	149	283.00	85
39.00	2982	107.00	351	181.00	103	285.00	181
41.00	215	108.00	79	183.00	82	287.00	171
42.00	143	110.00	196	184.00	113	294.00	185
44.00	569	111.00	302	185.00	71	295.00	81
45.00	513	113.00	175	187.00	240	296.00	197
46.00	120	115.00	315	190.00	171	299.00	168
47.00	757	117.00	650	191.00	161	300.00	93
48.00	1023	118.00	574	195.00	226	302.00	170
49.00	4091	119.00	792	199.00	67	303.00	75
50.00	18960	122.00	3	200.00	53	304.00	72
51.00	6129	124.00	318	201.00	187	310.00	73
55.00	399	125.00	175	206.00	143	314.00	151
56.00	1517	126.00	107	210.00	94	316.00	69
57.00	2736	127.00	95	211.00	146	320.00	356
60.00	1602	128.00	495	215.00	7	321.00	240
61.00	5698	129.00	305	217.00	105	325.00	67
62.00	4606	130.00	553	218.00	102	326.00	83
63.00	3511	131.00	168	219.00	72	327.00	84
65.00	714	132.00	90	220.00	87	328.00	80
67.00	362	134.00	7	221.00	191	330.00	100
68.00	10635	135.00	418	222.00	114	336.00	87
69.00	10211	137.00	448	225.00	123	337.00	99
70.00	789	139.00	258	226.00	80	341.00	114
71.00	97	141.00	656	231.00	70	349.00	137
72.00	1058	142.00	347	232.00	202	351.00	67
73.00	4894	143.00	1085	234.00	107	352.00	163
74.00	16776	144.00	73	235.00	328	357.00	73
75.00	51968	145.00	218	240.00	94	358.00	97
76.00	3957	146.00	306	241.00	115	359.00	240
77.00	579	148.00	462	242.00	260	360.00	115

Report Date: 04-Apr-2017 03:26:55

Chrom Revision: 2.2 13-Mar-2017 15:50:30

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\49441.D\OLM04.2LLW7.rslt\spectra.d

Injection Date: 03-Apr-2017 13:36:30

Spectrum: Tune Spec :Average 83-85(3.86-3.88) Bgrd 79(3.83)

Base Peak: 95.00

Minimum % Base Peak: 0

Number of Points: 197

m/z	Y	m/z	Y	m/z	Y	m/z	Y
78.00	750	152.00	199	244.00	82	363.00	75
79.00	2705	154.00	366	245.00	133	369.00	295
80.00	904	155.00	149	248.00	72	372.00	83
81.00	3942	157.00	327	250.00	172	375.00	90
82.00	628	158.00	134	252.00	70	376.00	94
86.00	567	161.00	76	253.00	98	377.00	153
87.00	4093	163.00	78	255.00	248	381.00	78
88.00	4054	164.00	171	258.00	249	384.00	66
89.00	173	166.00	85	259.00	192	385.00	92
91.00	723	168.00	73	261.00	92	389.00	135
92.00	2754	170.00	186	263.00	90	391.00	287
93.00	4875	171.00	336	265.00	122	392.00	243
94.00	11294	172.00	342	269.00	181	395.00	245
95.00	95856	173.00	1314	271.00	131	397.00	73
96.00	7332	174.00	73304	272.00	177		
99.00	239	175.00	5793	273.00	137		
102.00	67	176.00	71920	274.00	68		

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49471.D
 Lims ID: BFB
 Client ID:
 Sample Type: BFB
 Inject. Date: 04-Apr-2017 08:55:30 ALS Bottle#: 99 Worklist Smp#: 1
 Injection Vol: 5.0 mL Dil. Factor: 1.0000
 Sample Info: BFB
 Misc. Info.: 460-0053256-001
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 12:16:58 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK024

First Level Reviewer: martineze

Date: 04-Apr-2017 10:03:30

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

Review Flags

M - Manually Integrated

Reagents:

BFB_00014

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49471.D

Injection Date: 04-Apr-2017 08:55:30

Instrument ID: CVOAMS7

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL

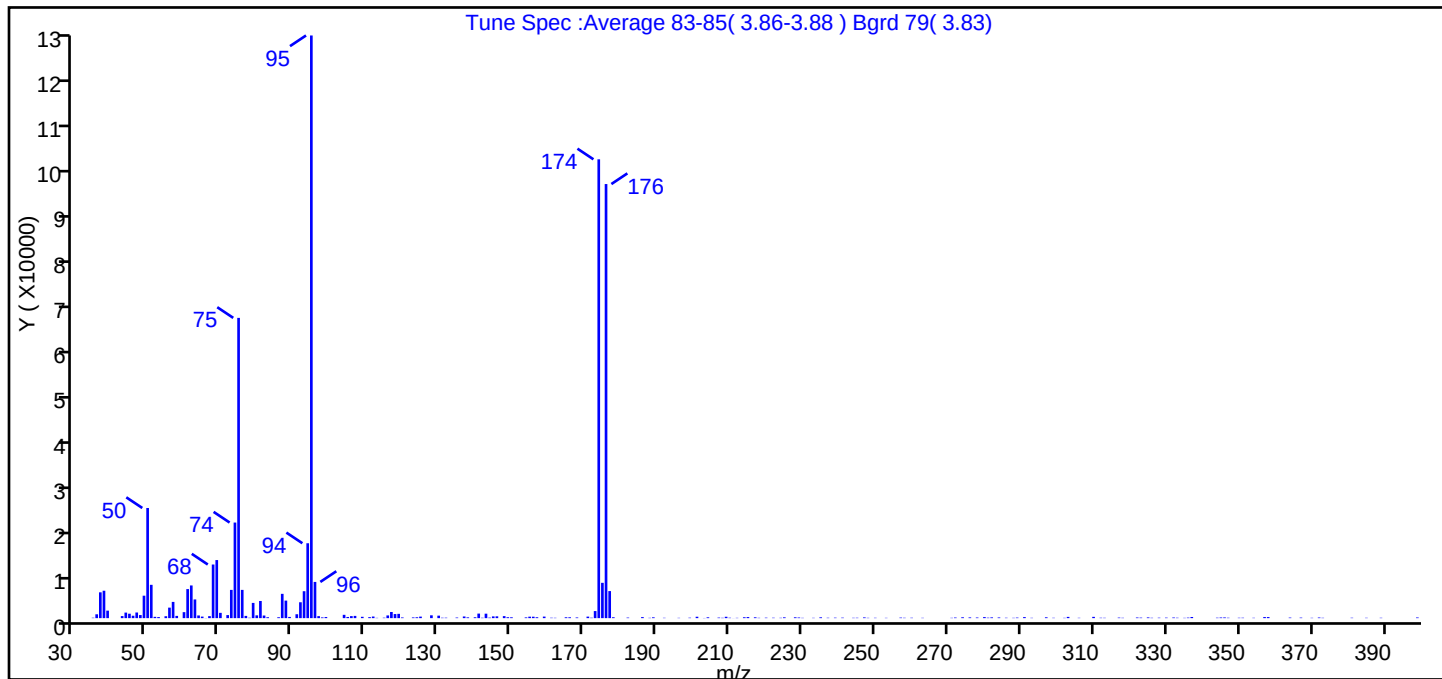
Dil. Factor: 1.0000

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	18.9
75	30.0-66.0 percent of mass 95	51.5
96	5.0-9.0 percent of mass 95	6.2
173	less than 2.0 percent of mass 174	1.2 (1.5)
174	50.0-120.0 percent of mass 95	78.7
175	4.0-9.0 percent of mass 174	6.1 (7.7)
176	93.0-101.0 percent of mass 174	74.5 (94.6)
177	5.0-9.0 percent of mass 176	4.6 (6.2)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\49471.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 04-Apr-2017 08:55:30
Spectrum: Tune Spec :Average 83-85(3.86-3.88) Bgrd 79(3.83)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 203

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	94	95.00	129704	173.00	1575	276.00	164
36.00	857	96.00	8062	174.00	102136	278.00	141
37.00	5747	97.00	447	175.00	7863	280.00	228
38.00	6101	98.00	164	176.00	96632	281.00	101
39.00	1671	99.00	246	177.00	6025	282.00	169
43.00	458	104.00	740	178.00	196	284.00	153
44.00	1235	105.00	261	182.00	123	286.00	89
45.00	985	106.00	452	186.00	230	288.00	72
46.00	538	107.00	500	188.00	70	289.00	123
47.00	1257	109.00	299	189.00	179	291.00	229
48.00	691	111.00	219	192.00	75	293.00	74
49.00	4997	112.00	360	196.00	68	297.00	187
50.00	24520	113.00	63	199.00	98	299.00	78
51.00	7417	115.00	100	201.00	311	302.00	69
52.00	290	116.00	604	203.00	36	303.00	278
53.00	238	117.00	1369	204.00	185	306.00	76
55.00	424	118.00	910	207.00	124	310.00	286
56.00	2340	119.00	957	208.00	77	312.00	87
57.00	3614	120.00	153	209.00	306	313.00	78
58.00	501	123.00	160	210.00	89	317.00	123
60.00	1332	124.00	197	211.00	13	318.00	79
61.00	6470	125.00	340	212.00	68	322.00	143
62.00	7277	128.00	631	214.00	194	323.00	115
63.00	4164	130.00	554	215.00	238	325.00	163
64.00	596	131.00	92	217.00	186	326.00	81
65.00	344	132.00	99	218.00	73	328.00	100
66.00	26	135.00	134	220.00	106	330.00	113
67.00	444	137.00	370	222.00	93	332.00	139
68.00	11939	138.00	174	224.00	76	333.00	91
69.00	12928	140.00	194	225.00	178	335.00	67
70.00	1178	141.00	1014	228.00	186	336.00	118
72.00	680	142.00	86	229.00	141	337.00	253
73.00	6287	143.00	993	230.00	69	344.00	98

Report Date: 04-Apr-2017 12:16:58

Chrom Revision: 2.2 13-Mar-2017 15:50:30

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49471.D\OLM04.2LLW7.rslt\spectra.d

Injection Date: 04-Apr-2017 08:55:30

Spectrum: Tune Spec :Average 83-85(3.86-3.88) Bgrd 79(3.83)

Base Peak: 95.00

Minimum % Base Peak: 0

Number of Points: 203

m/z	Y	m/z	Y	m/z	Y	m/z	Y
74.00	21280	144.00	116	233.00	72	345.00	145
75.00	66840	145.00	389	235.00	182	346.00	154
76.00	6289	146.00	404	237.00	88	347.00	90
77.00	500	148.00	447	239.00	106	350.00	86
78.00	87	149.00	203	241.00	110	351.00	93
79.00	3390	150.00	187	244.00	78	354.00	77
80.00	621	154.00	166	245.00	88	357.00	239
81.00	3818	155.00	326	247.00	161	358.00	238
82.00	584	156.00	318	248.00	72	364.00	125
83.00	204	157.00	201	250.00	81	367.00	118
86.00	199	159.00	344	253.00	68	370.00	73
87.00	5410	161.00	90	257.00	120	372.00	142
88.00	3903	162.00	76	258.00	82	373.00	78
89.00	269	165.00	191	260.00	89	381.00	90
91.00	868	166.00	191	263.00	72	385.00	79
92.00	3536	168.00	150	271.00	71	389.00	82
93.00	5995	171.00	339	272.00	133	399.00	149
94.00	16672	172.00	96	274.00	191		

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49529.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 06-Apr-2017 08:31:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0053256-001
Operator ID: Instrument ID: CVOAMS7
Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\OLM04.2LLW7.m
Limit Group: VOA OLM04.2 LL Water ICAL
Last Update: 06-Apr-2017 18:28:19 Calib Date: 24-Feb-2017 05:51:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Continuing Calibration
Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: XAWRK002

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_00014

Amount Added: 1.00

Units: uL

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49529.D

Injection Date: 06-Apr-2017 08:31:30

Instrument ID: CVOAMS7

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL

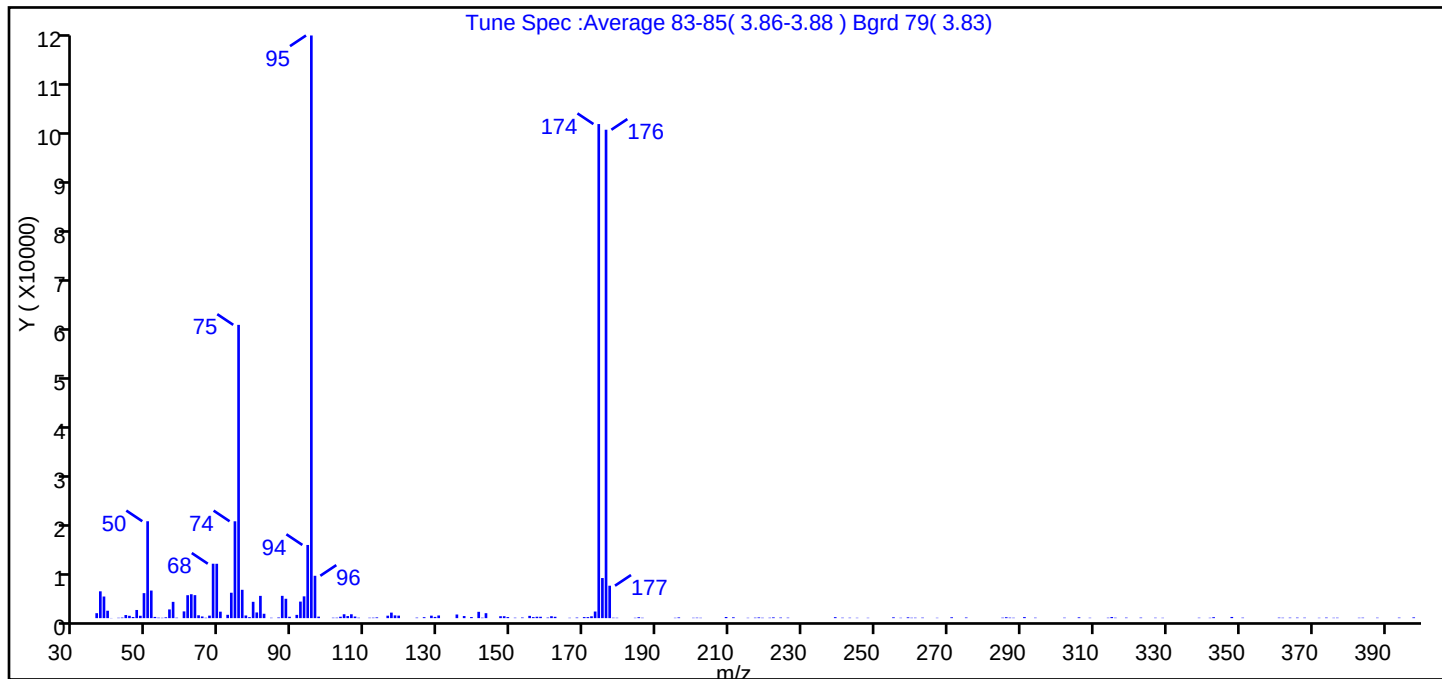
Dil. Factor: 1.0000

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	16.6
75	30.0-66.0 percent of mass 95	50.3
96	5.0-9.0 percent of mass 95	7.3
173	less than 2.0 percent of mass 174	1.1 (1.3)
174	50.0-120.0 percent of mass 95	84.8
175	4.0-9.0 percent of mass 174	6.9 (8.1)
176	93.0-101.0 percent of mass 174	83.8 (98.9)
177	5.0-9.0 percent of mass 176	5.6 (6.6)

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\49529.D\OLM04.2LLW7.rslt\spectra.d
Injection Date: 06-Apr-2017 08:31:30
Spectrum: Tune Spec :Average 83-85(3.86-3.88) Bgrd 79(3.83)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 173

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	962	84.00	74	156.00	199	260.00	77
37.00	5212	86.00	124	157.00	272	261.00	84
38.00	4204	87.00	4334	158.00	266	263.00	97
39.00	1441	88.00	3767	160.00	110	267.00	67
40.00	31	89.00	268	161.00	369	271.00	166
42.00	71	91.00	636	162.00	265	275.00	124
43.00	113	92.00	3215	166.00	68	285.00	88
44.00	603	93.00	4235	168.00	110	286.00	177
45.00	456	94.00	14223	170.00	203	287.00	94
46.00	222	95.00	113240	171.00	200	288.00	76
47.00	1588	96.00	8232	172.00	353	291.00	202
48.00	460	97.00	291	173.00	1287	294.00	89
49.00	4859	101.00	83	174.00	96024	302.00	87
50.00	18832	102.00	85	175.00	7794	306.00	158
51.00	5362	103.00	274	176.00	94920	309.00	72
52.00	238	104.00	757	177.00	6304	314.00	82
53.00	90	105.00	402	178.00	83	315.00	212
54.00	66	106.00	754	179.00	74	316.00	81
55.00	162	107.00	318	184.00	69	319.00	99
56.00	1696	108.00	84	185.00	176	323.00	101
57.00	3165	111.00	78	186.00	75	327.00	80
58.00	86	112.00	88	195.00	68	329.00	67
60.00	1313	113.00	148	196.00	141	339.00	81
61.00	4458	116.00	478	200.00	71	342.00	68
62.00	4649	117.00	1074	201.00	88	343.00	184
63.00	4469	118.00	538	202.00	69	348.00	230
64.00	557	119.00	489	209.00	219	351.00	93
65.00	324	124.00	98	211.00	161	361.00	100
66.00	75	126.00	186	215.00	68	362.00	78
67.00	490	128.00	486	217.00	91	364.00	93
68.00	10579	129.00	242	218.00	141	366.00	100
69.00	10566	130.00	518	219.00	77	368.00	88
70.00	1256	135.00	708	221.00	80	372.00	68

Report Date: 06-Apr-2017 18:28:20

Chrom Revision: 2.2 13-Mar-2017 15:50:30

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\49529.D\OLM04.2LLW7.rslt\spectra.d

Injection Date: 06-Apr-2017 08:31:30

Spectrum: Tune Spec :Average 83-85(3.86-3.88) Bgrd 79(3.83)

Base Peak: 95.00

Minimum % Base Peak: 0

Number of Points: 173

m/z	Y	m/z	Y	m/z	Y	m/z	Y
72.00	648	137.00	409	222.00	147	374.00	107
73.00	4938	139.00	212	224.00	111	376.00	70
74.00	18824	141.00	1229	226.00	91	377.00	81
75.00	57000	142.00	87	239.00	188	383.00	76
76.00	5509	143.00	965	241.00	85	384.00	89
77.00	519	147.00	372	243.00	82	388.00	84
78.00	194	148.00	376	245.00	67	394.00	98
79.00	3175	149.00	210	248.00	68	398.00	145
80.00	1107	151.00	84	255.00	156		
81.00	4329	153.00	121	257.00	71		
82.00	852	155.00	442	259.00	157		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-130748-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-427825/7

Matrix: Water Lab File ID: V49447.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 16:12

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.: 427825 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.: 460-130748-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-427825/7
Matrix: Water Lab File ID: V49447.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 16:12
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.: 427825 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		76-114
2037-26-5	Toluene-d8 (Surr)	100		88-110
460-00-4	4-Bromofluorobenzene	96		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49447.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 03-Apr-2017 16:12:30 ALS Bottle#: 6 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0053205-007
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 00:35:55 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK018

First Level Reviewer: boykink

Date: 04-Apr-2017 00:35:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.741	4.741	0.000	89	211854	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	280319	50.0	47.6	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1319996	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	769851	50.0	49.9	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	87	1312060	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	92	449513	50.0	48.0	

Reagents:

CLP42int/surr_00009

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49447.D

Injection Date: 03-Apr-2017 16:12:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: MB

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

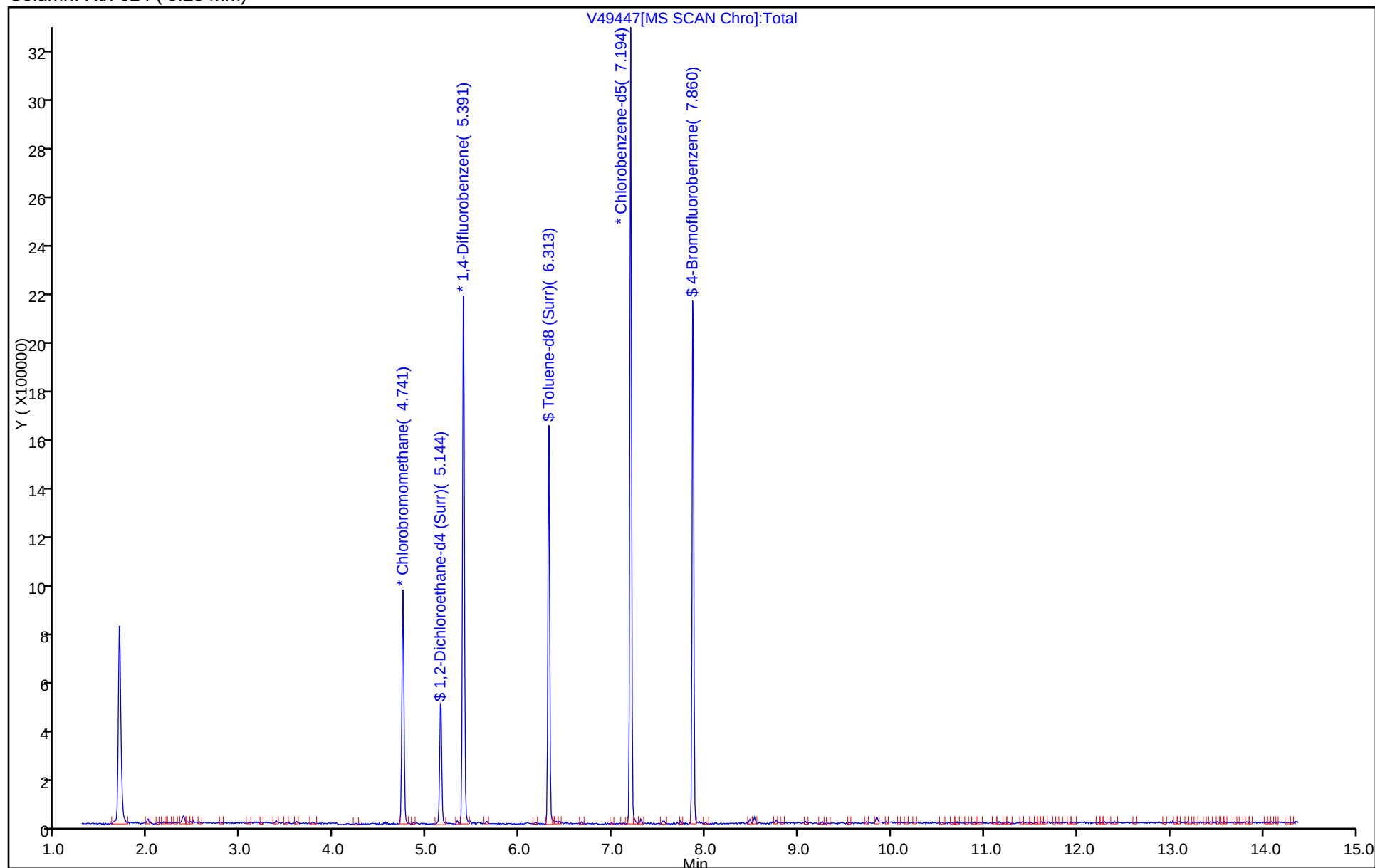
Dil. Factor: 1.0000

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.: 460-130748-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-428062/7

Matrix: Water Lab File ID: V49477.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 11:46

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.: 428062 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.: 460-130748-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-428062/7
Matrix: Water Lab File ID: V49477.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 11:46
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.: 428062 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)	96		88-110
460-00-4	4-Bromofluorobenzene	92		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49477.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 04-Apr-2017 11:46:30 ALS Bottle#: 6 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0053256-007
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 14:41:04 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK007

First Level Reviewer: martineze

Date: 04-Apr-2017 14:41:04

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.741	4.741	0.000	88	218795	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.152	5.144	0.008	0	288764	50.0	51.1	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1373867	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	787510	50.0	48.2	
* 1 Chlorobenzene-d5	117	7.193	7.194	-0.001	86	1394347	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	90	463000	50.0	46.2	

Reagents:

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49477.D

Injection Date: 04-Apr-2017 11:46:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: MB

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

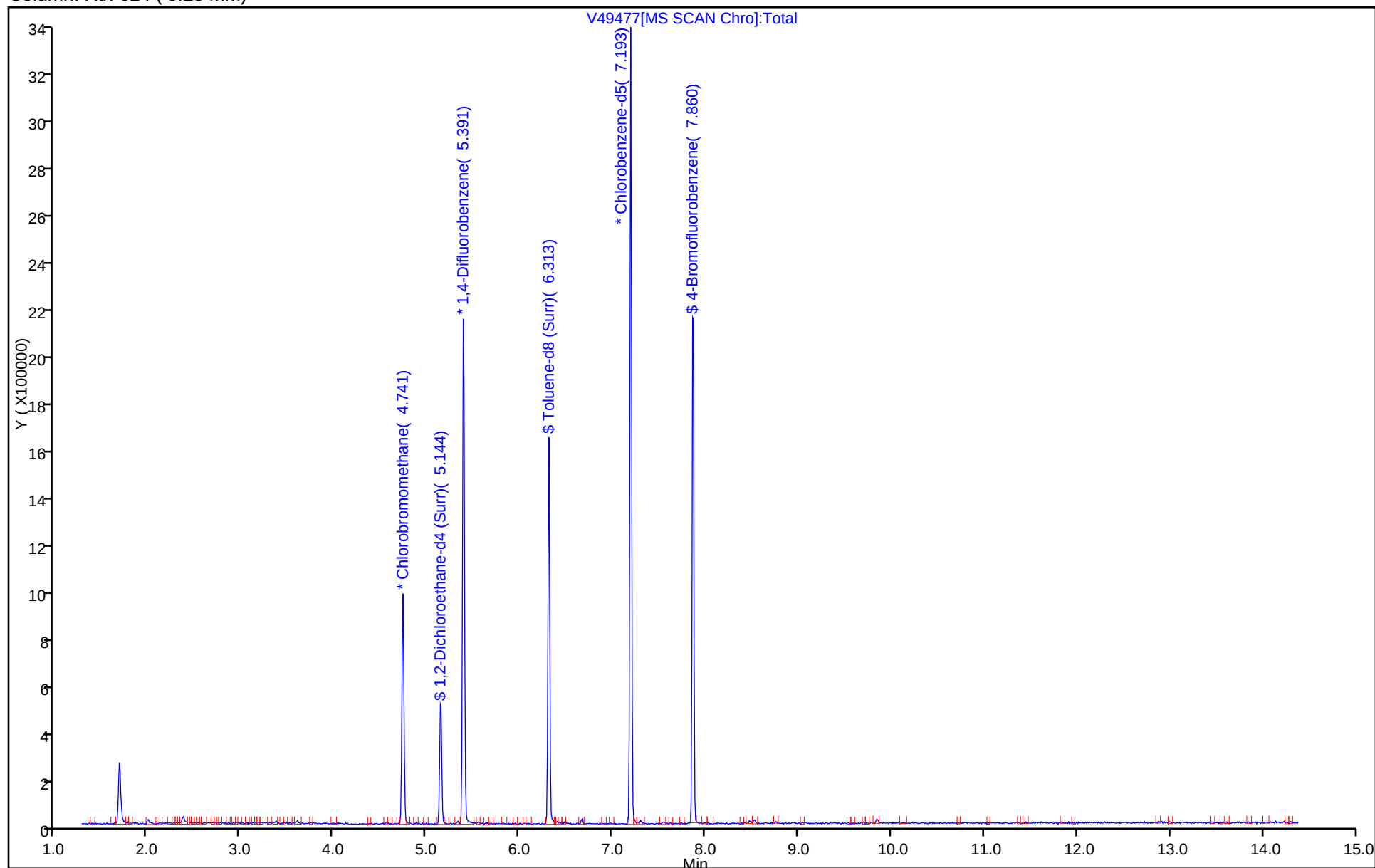
Dil. Factor: 1.0000

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.: 460-130748-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-428551/8

Matrix: Water Lab File ID: V49536.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2017 13:35

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.: 428551 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.: 460-130748-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-428551/8
Matrix: Water Lab File ID: V49536.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2017 13:35
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.: 428551 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)	96		88-110
460-00-4	4-Bromofluorobenzene	94		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49536.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 06-Apr-2017 13:35:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0053369-008
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 12-Apr-2017 18:02:47 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK027

First Level Reviewer: boykink

Date: 06-Apr-2017 18:31:10

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.741	4.741	0.000	86	171351	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	205485	50.0	47.8	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	94	1110396	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	99	627267	50.0	48.1	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	84	1160250	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	94	397536	50.0	46.8	

Reagents:

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49536.D

Injection Date: 06-Apr-2017 13:35:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: MB

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

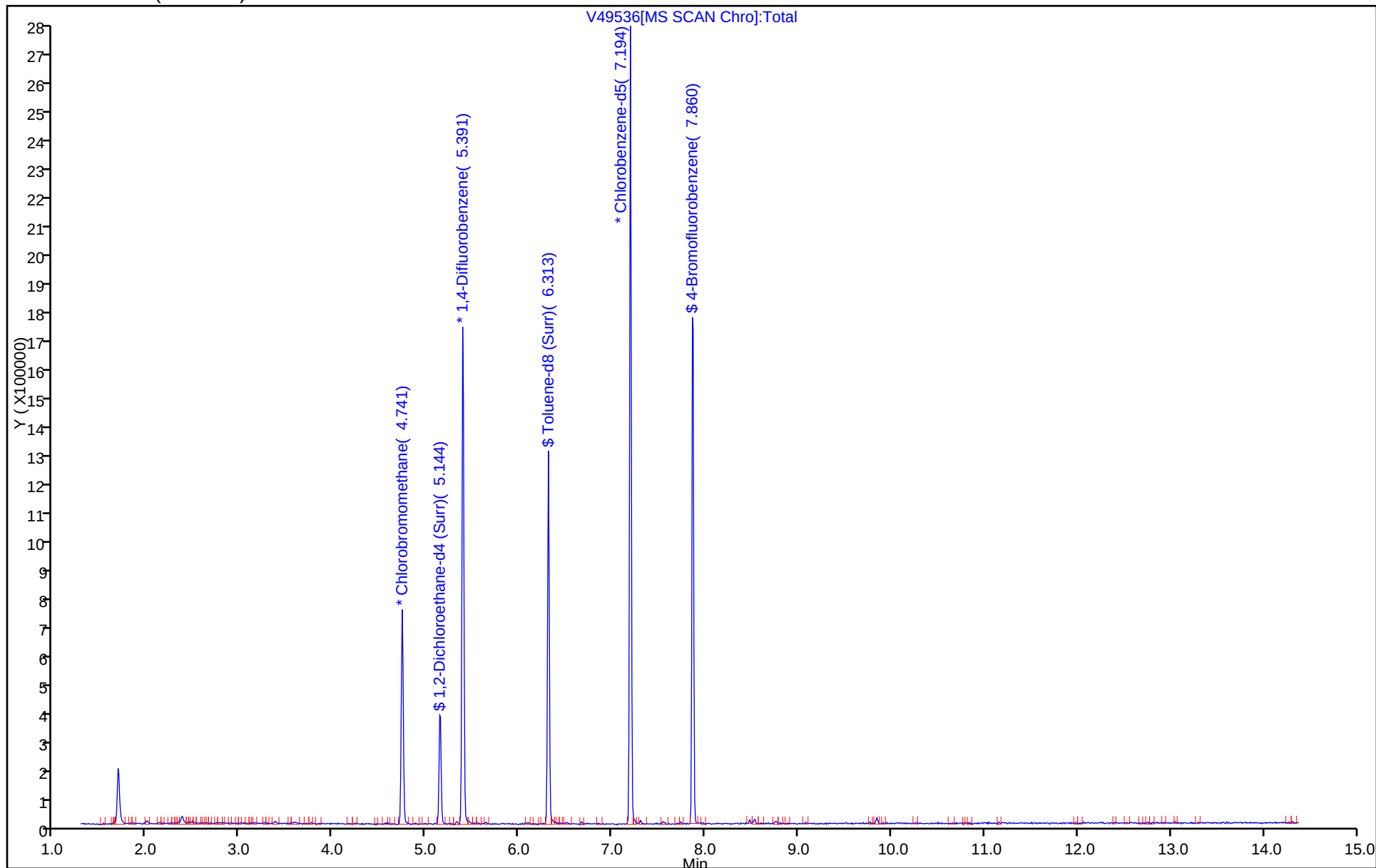
Dil. Factor: 1.0000

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.: 460-130748-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: STOBLK 460-428062/24

Matrix: Water Lab File ID: V49494.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 20:03

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.: 428062 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.: 460-130748-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: STOBLK 460-428062/24
Matrix: Water Lab File ID: V49494.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 20:03
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.: 428062 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49494.D
 Lims ID: STOBLK
 Client ID:
 Sample Type: STOBLK
 Inject. Date: 04-Apr-2017 20:03:30 ALS Bottle#: 23 Worklist Smp#: 24
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STOBLK
 Misc. Info.: 460-0053256-024
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 20:24:00 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK011

First Level Reviewer: boykink

Date: 04-Apr-2017 20:24:00

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.741	4.741	0.000	89	217176	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.152	5.144	0.008	0	295652	50.0	52.7	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1375043	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	97	814008	50.0	49.6	
* 1 Chlorobenzene-d5	117	7.193	7.194	-0.001	87	1399412	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	90	478599	50.0	47.6	

Reagents:

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49494.D

Injection Date: 04-Apr-2017 20:03:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STOBK

Worklist Smp#: 24

Client ID:

Purge Vol: 5.000 mL

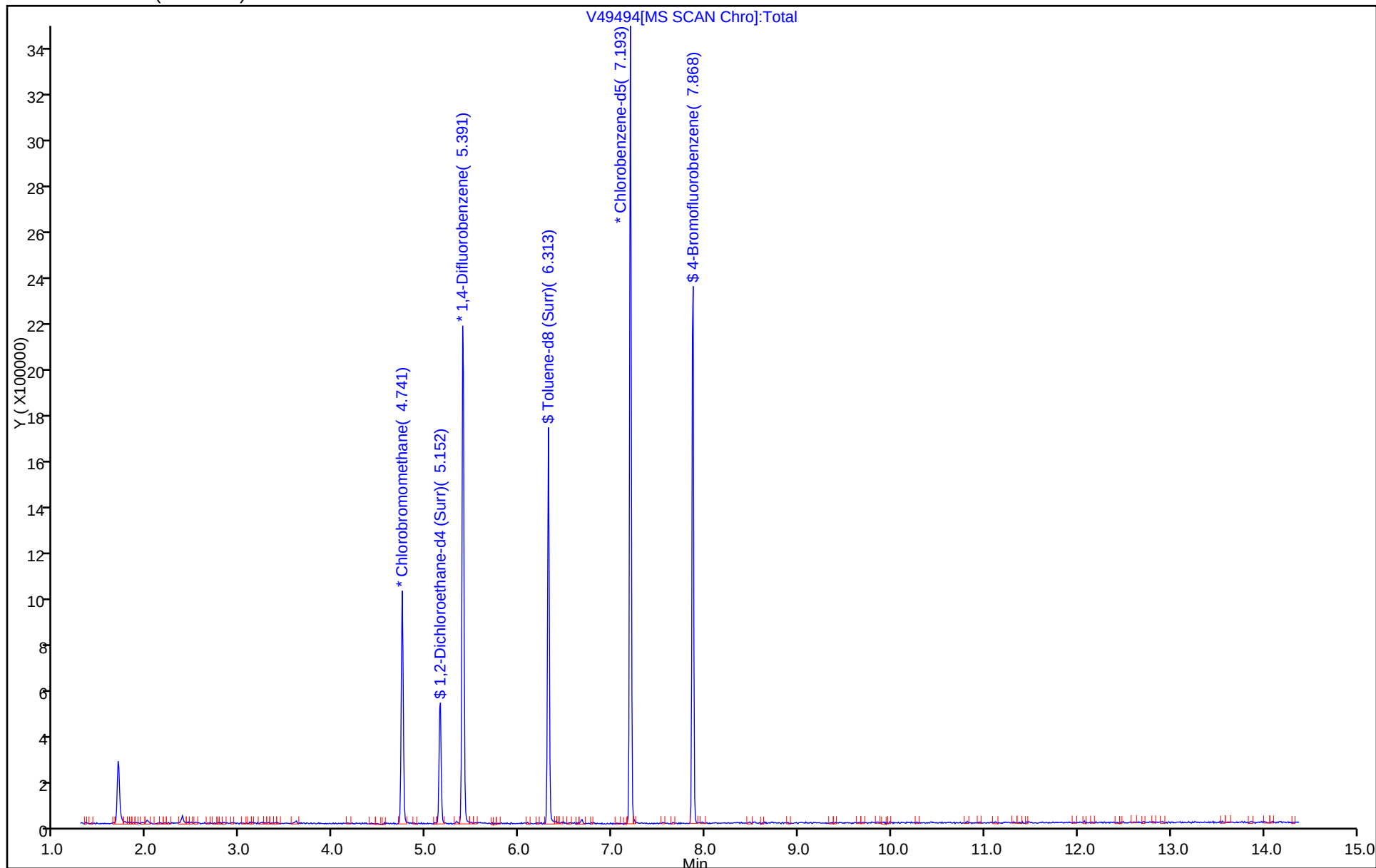
Dil. Factor: 1.0000

ALS Bottle#: 23

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.: 460-130748-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: STOBLK 460-428551/27

Matrix: Water Lab File ID: V49555.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2017 20:51

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.: 428551 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.: 460-130748-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: STOBLK 460-428551/27
Matrix: Water Lab File ID: V49555.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2017 20:51
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.: 428551 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	95		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49555.D
 Lims ID: STOBLK
 Client ID:
 Sample Type: STOBLK
 Inject. Date: 06-Apr-2017 20:51:30 ALS Bottle#: 26 Worklist Smp#: 27
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STOBLK
 Misc. Info.: 460-0053369-027
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 06-Apr-2017 21:24:16 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK002

First Level Reviewer: boykink

Date: 06-Apr-2017 21:24:16

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 19 Chlorobromomethane	128	4.741	4.741	0.000	86	156506	50.0	50.0	
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	194872	50.0	49.7	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	94	991479	50.0	50.0	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	558937	50.0	46.8	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	85	1061893	50.0	50.0	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	94	370382	50.0	47.6	

Reagents:

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49555.D

Injection Date: 06-Apr-2017 20:51:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: STOBK

Worklist Smp#: 27

Client ID:

Purge Vol: 5.000 mL

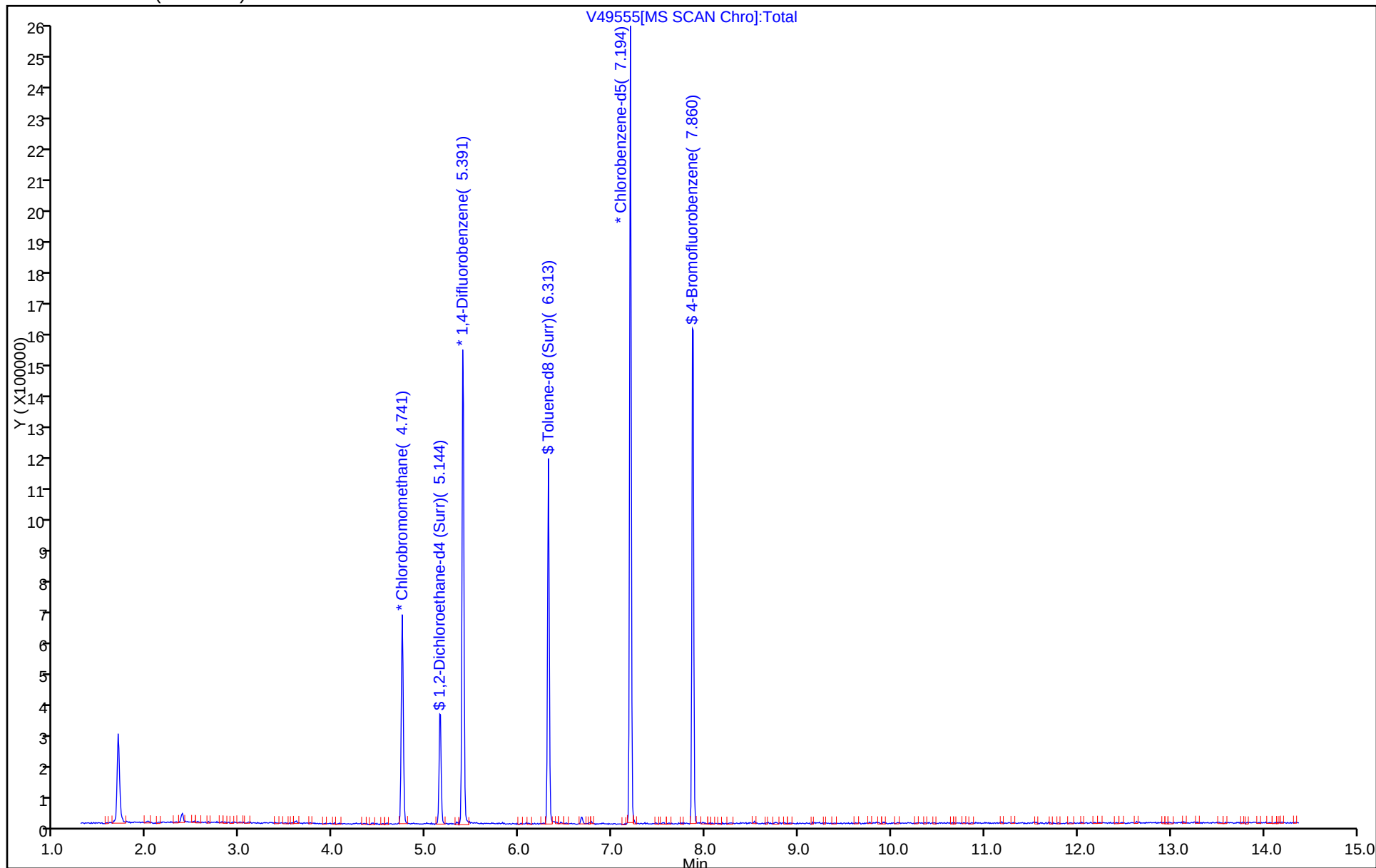
Dil. Factor: 1.0000

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.: 460-130748-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-427825/3

Matrix: Water Lab File ID: V49443.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 14:24

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.: 427825 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	54.3		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	56.0		10	0.10
79-00-5	1,1,2-Trichloroethane	53.4		10	0.10
75-34-3	1,1-Dichloroethane	53.1		10	0.10
75-35-4	1,1-Dichloroethene	53.6		10	0.10
107-06-2	1,2-Dichloroethane	51.1		10	0.10
78-87-5	1,2-Dichloropropane	54.8		10	0.10
78-93-3	2-Butanone (MEK)	50.4		10	0.10
591-78-6	2-Hexanone	55.6		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	55.9		10	0.10
67-64-1	Acetone	54.7		10	0.10
71-43-2	Benzene	54.8		10	0.10
75-27-4	Dichlorobromomethane	54.0		10	0.10
75-25-2	Bromoform	53.2		10	0.10
74-83-9	Bromomethane	53.2		10	0.10
75-15-0	Carbon disulfide	51.5		10	0.10
56-23-5	Carbon tetrachloride	53.2		10	0.10
108-90-7	Chlorobenzene	53.8		10	0.10
124-48-1	Chlorodibromomethane	54.2		10	0.10
75-00-3	Chloroethane	54.1		10	0.10
67-66-3	Chloroform	53.2		10	0.10
74-87-3	Chloromethane	53.3		10	0.10
156-59-2	cis-1,2-Dichloroethene	53.2		10	0.10
10061-01-5	cis-1,3-Dichloropropene	54.8		10	0.10
100-41-4	Ethylbenzene	53.0		10	0.10
75-09-2	Methylene Chloride	53.3		10	0.10
100-42-5	Styrene	54.9		10	0.10
127-18-4	Tetrachloroethene	52.3		10	0.10
108-88-3	Toluene	54.1		10	0.10
156-60-5	trans-1,2-Dichloroethene	53.0		10	0.10
10061-02-6	trans-1,3-Dichloropropene	53.6		10	0.10
79-01-6	Trichloroethene	53.7		10	0.10
75-01-4	Vinyl chloride	54.2		10	0.10
1330-20-7	Xylenes, Total	168		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-130748-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-427825/3
Matrix: Water Lab File ID: V49443.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 14:24
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.: 427825 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)	100		88-110
460-00-4	4-Bromofluorobenzene	100		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49443.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 03-Apr-2017 14:24:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0053205-003
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 18:06:28 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: baronm

Date: 04-Apr-2017 18:06:28

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.696	1.696	0.000	60	136229	50.0	50.0	
13 Monochloropentafluoroethan	119	1.704	1.704	0.000	96	57752	50.0	49.2	
56 Chlorotrifluoroethene	116	1.828	1.828	0.000	90	190770	50.0	49.5	
5 1,1-Difluoroethane	51	1.836	1.836	0.000	94	526109	50.0	51.5	
33 Dichlorodifluoromethane	85	1.861	1.861	0.000	99	419545	50.0	47.9	
18 Chlorodifluoromethane	51	1.885	1.885	0.000	97	641759	50.0	51.0	
39 Chloromethane	50	2.058	2.058	0.000	99	487564	50.0	53.3	
12 Vinyl chloride	62	2.157	2.157	0.000	98	557164	50.0	54.2	
65 Bromomethane	94	2.486	2.486	0.000	99	252665	50.0	53.2	
23 Chloroethane	64	2.568	2.568	0.000	99	355456	50.0	54.1	
53 Trichlorofluoromethane	101	2.749	2.750	-0.001	97	702482	50.0	48.9	
34 1,2-Dichloro-1,1,2-trifluo	67	3.013	3.013	0.000	94	600079	50.0	52.4	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.070	3.070	0.000	97	701687	50.0	50.1	
49 1,1,2-Trichloro-1,2,2-trif	101	3.145	3.145	-0.001	93	465362	50.0	49.0	
41 1,1-Dichloroethene	96	3.186	3.186	0.000	98	440215	50.0	53.6	
14 Acetone	43	3.268	3.268	0.000	86	132174	50.0	54.7	
3 Carbon disulfide	76	3.375	3.375	0.000	100	1308175	50.0	51.5	
50 Methyl acetate	43	3.490	3.490	0.000	99	327889	50.0	50.3	
40 Methylene Chloride	84	3.597	3.597	0.000	92	535502	50.0	53.3	
59 Methyl tert-butyl ether	73	3.737	3.745	-0.008	97	1339959	50.0	50.2	
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	93	472093	50.0	53.0	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.124	4.124	0.000	100	843853	50.0	53.1	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	99	533253	50.0	53.2	
57 2-Butanone (MEK)	43	4.568	4.568	0.000	100	178090	50.0	50.4	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	89	221896	50.0	50.0	
31 Chloroform	83	4.766	4.766	0.000	99	924163	50.0	53.2	
8 Cyclohexane	56	4.889	4.889	0.000	91	786265	50.0	50.6	
47 1,1,1-Trichloroethane	97	4.889	4.889	0.000	98	795516	50.0	54.3	
6 Carbon tetrachloride	117	4.980	4.980	0.000	97	623670	50.0	53.2	
22 Benzene	78	5.144	5.144	0.000	97	2090691	50.0	54.8	

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	5.144	5.144	0.000	0	301542	50.0	48.9	
43 1,2-Dichloroethane	62	5.202	5.202	0.000	98	704893	50.0	51.1	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1449537	50.0	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	98	594307	50.0	53.7	
55 Methylcyclohexane	83	5.638	5.638	0.000	95	850175	50.0	49.0	
58 1,2-Dichloropropane	63	5.737	5.737	0.000	88	533607	50.0	54.8	
20 Dichlorobromomethane	83	5.893	5.893	0.000	99	725616	50.0	54.0	
10 cis-1,3-Dichloropropene	75	6.173	6.173	0.000	93	719824	50.0	54.8	
45 4-Methyl-2-pentanone (MIBK	43	6.239	6.239	0.000	96	391487	50.0	55.9	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	99	853702	50.0	50.1	
30 Toluene	91	6.354	6.354	0.000	93	2343107	50.0	54.1	
24 trans-1,3-Dichloropropene	75	6.510	6.511	0.000	97	632516	50.0	53.6	
35 1,1,2-Trichloroethane	97	6.626	6.626	0.000	95	489942	50.0	53.4	
46 Tetrachloroethene	164	6.667	6.667	0.000	94	393534	50.0	52.3	
7 2-Hexanone	43	6.741	6.741	0.000	96	259767	50.0	55.6	
32 Chlorodibromomethane	129	6.856	6.864	-0.008	98	508119	50.0	54.2	
48 Ethylene Dibromide	107	6.955	6.955	0.000	98	469775	50.0	52.2	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	86	1448040	50.0	50.0	
11 Chlorobenzene	112	7.210	7.210	0.000	97	1518493	50.0	53.8	
62 Ethylbenzene	106	7.243	7.243	0.000	96	809847	50.0	53.0	
15 m-Xylene & p-Xylene	106	7.309	7.309	0.000	0	2027343	100.0	112.5	
25 o-Xylene	106	7.539	7.539	0.000	94	995865	50.0	55.3	
17 Styrene	104	7.556	7.556	0.000	95	1643502	50.0	54.9	
51 Bromoform	173	7.696	7.696	0.000	94	284154	50.0	53.2	
42 Isopropylbenzene	105	7.737	7.737	0.000	96	2506599	50.0	51.3	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	93	515782	50.0	49.9	
29 1,1,2,2-Tetrachloroethane	83	7.934	7.942	-0.008	98	500674	50.0	56.0	
21 1,3-Dichlorobenzene	146	8.477	8.477	0.000	95	1122983	50.0	51.1	
60 1,4-Dichlorobenzene	146	8.527	8.527	0.000	94	1177441	50.0	51.8	
2 1,2-Dichlorobenzene	146	8.757	8.765	-0.008	95	1121901	50.0	51.9	
52 1,2-Dibromo-3-Chloropropan	75	9.267	9.267	0.000	96	94641	50.0	52.1	
16 1,2,4-Trichlorobenzene	180	9.843	9.844	-0.001	94	665747	50.0	51.3	
S 9 Xylenes, Total	106				0	3023208	150.0	167.8	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2Oi_00126

Amount Added: 2.50

Units: uL

VMCLPFREOW_00124

Amount Added: 2.50

Units: uL

VMC4.2spk_00064

Amount Added: 2.50

Units: uL

CLP42int/surr_00009

Amount Added: 5.00

Units: uL

Run Reagent

Operator ID:

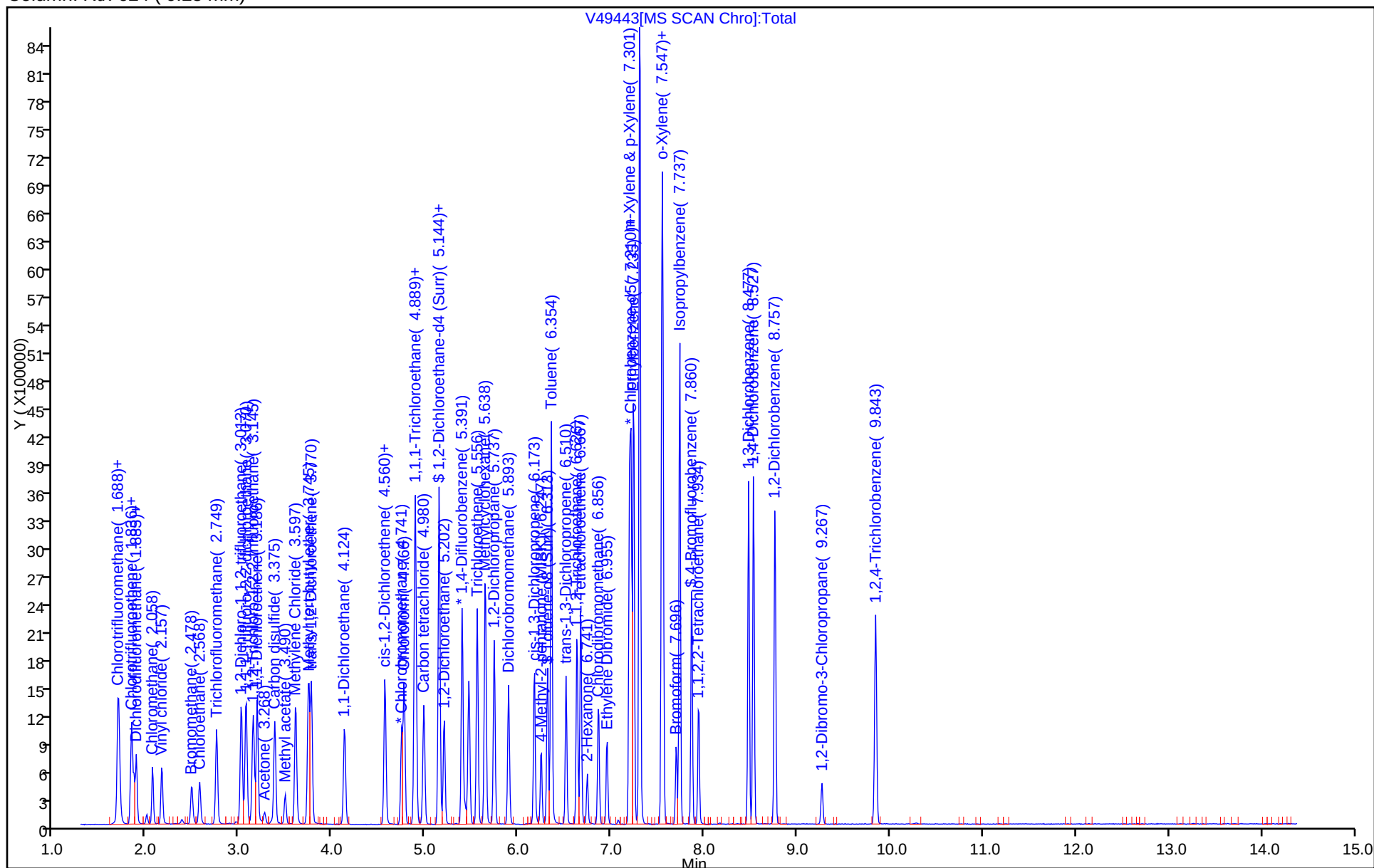
Worklist Smp#: 3

Client ID:

ALS Bottle#: 2

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.: 460-130748-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-428062/3

Matrix: Water Lab File ID: V49473.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 09:43

Soil Aliquot Vol: _____ Dilution Factor: 1

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

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

Analysis Batch No.: 428062 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	55.5		10	0.10
79-00-5	1,1,2-Trichloroethane	53.3		10	0.10
75-34-3	1,1-Dichloroethane	52.5		10	0.10
75-35-4	1,1-Dichloroethene	50.2		10	0.10
107-06-2	1,2-Dichloroethane	54.2		10	0.10
78-87-5	1,2-Dichloropropane	53.9		10	0.10
78-93-3	2-Butanone (MEK)	52.7		10	0.10
591-78-6	2-Hexanone	56.6		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	56.4		10	0.10
67-64-1	Acetone	52.2		10	0.10
71-43-2	Benzene	52.6		10	0.10
75-27-4	Dichlorobromomethane	51.6		10	0.10
75-25-2	Bromoform	54.8		10	0.10
74-83-9	Bromomethane	58.6		10	0.10
75-15-0	Carbon disulfide	48.5		10	0.10
56-23-5	Carbon tetrachloride	52.4		10	0.10
108-90-7	Chlorobenzene	51.5		10	0.10
124-48-1	Chlorodibromomethane	53.1		10	0.10
75-00-3	Chloroethane	50.5		10	0.10
67-66-3	Chloroform	51.9		10	0.10
74-87-3	Chloromethane	53.0		10	0.10
156-59-2	cis-1,2-Dichloroethene	51.5		10	0.10
10061-01-5	cis-1,3-Dichloropropene	53.6		10	0.10
100-41-4	Ethylbenzene	50.4		10	0.10
75-09-2	Methylene Chloride	49.9		10	0.10
100-42-5	Styrene	51.8		10	0.10
127-18-4	Tetrachloroethene	49.7		10	0.10
108-88-3	Toluene	51.1		10	0.10
156-60-5	trans-1,2-Dichloroethene	50.9		10	0.10
10061-02-6	trans-1,3-Dichloropropene	53.8		10	0.10
79-01-6	Trichloroethene	50.5		10	0.10
75-01-4	Vinyl chloride	51.8		10	0.10
1330-20-7	Xylenes, Total	158		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-130748-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-428062/3
Matrix: Water Lab File ID: V49473.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 09:43
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 428062 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		76-114
2037-26-5	Toluene-d8 (Surr)	103		88-110
460-00-4	4-Bromofluorobenzene	102		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49473.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 04-Apr-2017 09:43:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0053256-003
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 18:39:11 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: martineze

Date: 04-Apr-2017 10:17:21

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.696	1.696	0.000	63	133783	50.0	54.8	
13 Monochloropentafluoroethane	119	1.704	1.704	0.000	96	55824	50.0	50.3	
56 Chlorotrifluoroethene	116	1.828	1.828	0.000	90	189837	50.0	54.6	
5 1,1-Difluoroethane	51	1.836	1.836	0.000	94	519668	50.0	54.0	
33 Dichlorodifluoromethane	85	1.861	1.861	0.000	99	414590	50.0	52.9	
18 Chlorodifluoromethane	51	1.885	1.885	0.000	97	643261	50.0	53.5	
39 Chloromethane	50	2.058	2.058	0.000	99	491626	50.0	53.0	
12 Vinyl chloride	62	2.157	2.157	0.000	98	538950	50.0	51.8	
65 Bromomethane	94	2.486	2.478	0.008	97	256484	50.0	58.6	
23 Chloroethane	64	2.568	2.568	0.000	99	346255	50.0	50.5	
53 Trichlorofluoromethane	101	2.750	2.750	0.000	98	667789	50.0	49.8	
34 1,2-Dichloro-1,1,2-trifluo	67	3.013	3.013	0.000	95	568826	50.0	50.2	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.070	3.070	0.000	97	673649	50.0	49.6	
49 1,1,2-Trichloro-1,2,2-trif	101	3.145	3.145	0.000	93	444442	50.0	50.4	
41 1,1-Dichloroethene	96	3.186	3.186	0.000	98	420413	50.0	50.2	
14 Acetone	43	3.268	3.268	0.000	87	143307	50.0	52.2	
3 Carbon disulfide	76	3.375	3.375	0.000	100	1245165	50.0	48.5	
50 Methyl acetate	43	3.490	3.490	0.000	100	344632	50.0	52.8	
40 Methylene Chloride	84	3.605	3.597	0.008	92	509837	50.0	49.9	
59 Methyl tert-butyl ether	73	3.745	3.737	0.008	97	1362316	50.0	52.0	
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	94	462676	50.0	50.9	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.132	4.124	0.008	100	837155	50.0	52.5	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	98	521816	50.0	51.5	
57 2-Butanone (MEK)	43	4.568	4.568	0.000	100	182863	50.0	52.7	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	88	220748	50.0	50.0	
31 Chloroform	83	4.766	4.766	0.000	99	892778	50.0	51.9	
8 Cyclohexane	56	4.889	4.889	0.000	91	746183	50.0	51.7	
47 1,1,1-Trichloroethane	97	4.889	4.889	0.000	98	776710	50.0	52.3	
6 Carbon tetrachloride	117	4.980	4.980	0.000	97	609652	50.0	52.4	
22 Benzene	78	5.144	5.144	0.000	97	2040725	50.0	52.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.144	5.144	0.000	0	303664	50.0	53.2	
43 1,2-Dichloroethane	62	5.202	5.202	0.000	98	702673	50.0	54.2	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	94	1441025	50.0	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	98	580789	50.0	50.5	
55 Methylcyclohexane	83	5.646	5.638	0.008	95	825997	50.0	50.5	
58 1,2-Dichloropropane	63	5.737	5.737	0.000	88	521564	50.0	53.9	
20 Dichlorobromomethane	83	5.893	5.893	0.000	100	691450	50.0	51.6	
10 cis-1,3-Dichloropropene	75	6.173	6.173	0.000	93	716058	50.0	53.6	
45 4-Methyl-2-pentanone (MIBK	43	6.247	6.247	0.000	96	404442	50.0	56.4	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	873425	50.0	51.4	
30 Toluene	91	6.354	6.354	0.000	93	2332629	50.0	51.1	
24 trans-1,3-Dichloropropene	75	6.510	6.511	0.000	97	632328	50.0	53.8	
35 1,1,2-Trichloroethane	97	6.626	6.626	0.000	96	482058	50.0	53.3	
46 Tetrachloroethene	164	6.667	6.675	-0.008	95	397836	50.0	49.7	
7 2-Hexanone	43	6.741	6.741	0.000	95	266454	50.0	56.6	
32 Chlorodibromomethane	129	6.864	6.864	0.000	97	498760	50.0	53.1	
48 Ethylene Dibromide	107	6.955	6.955	0.000	97	483521	50.0	53.6	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	87	1450473	50.0	50.0	
11 Chlorobenzene	112	7.210	7.210	0.000	96	1495373	50.0	51.5	
62 Ethylbenzene	106	7.243	7.243	0.000	96	813636	50.0	50.4	
15 m-Xylene & p-Xylene	106	7.309	7.309	0.000	0	2028286	100.0	106.6	
25 o-Xylene	106	7.539	7.547	-0.008	94	979971	50.0	51.5	
17 Styrene	104	7.556	7.556	0.000	94	1621663	50.0	51.8	
51 Bromoform	173	7.696	7.696	0.000	95	282413	50.0	54.8	
42 Isopropylbenzene	105	7.737	7.737	0.000	96	2484091	50.0	50.6	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	92	534662	50.0	51.3	
29 1,1,2,2-Tetrachloroethane	83	7.942	7.942	0.000	98	476683	50.0	55.5	
21 1,3-Dichlorobenzene	146	8.477	8.477	0.000	94	1130256	50.0	50.7	
60 1,4-Dichlorobenzene	146	8.527	8.527	0.000	97	1184753	50.0	51.5	
2 1,2-Dichlorobenzene	146	8.757	8.765	-0.008	95	1130868	50.0	51.7	
52 1,2-Dibromo-3-Chloropropan	75	9.267	9.267	0.000	96	101021	50.0	56.8	
16 1,2,4-Trichlorobenzene	180	9.844	9.844	0.000	94	679758	50.0	52.5	
S 9 Xylenes, Total	106				0	3008257	150.0	158.1	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2Oi_00127

Amount Added: 2.50

Units: uL

VMCLPFREOW_00125

Amount Added: 2.50

Units: uL

VMC4.2spk_00065

Amount Added: 2.50

Units: uL

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170404-53256.b\\V49473.D

Injection Date: 04-Apr-2017 09:43:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

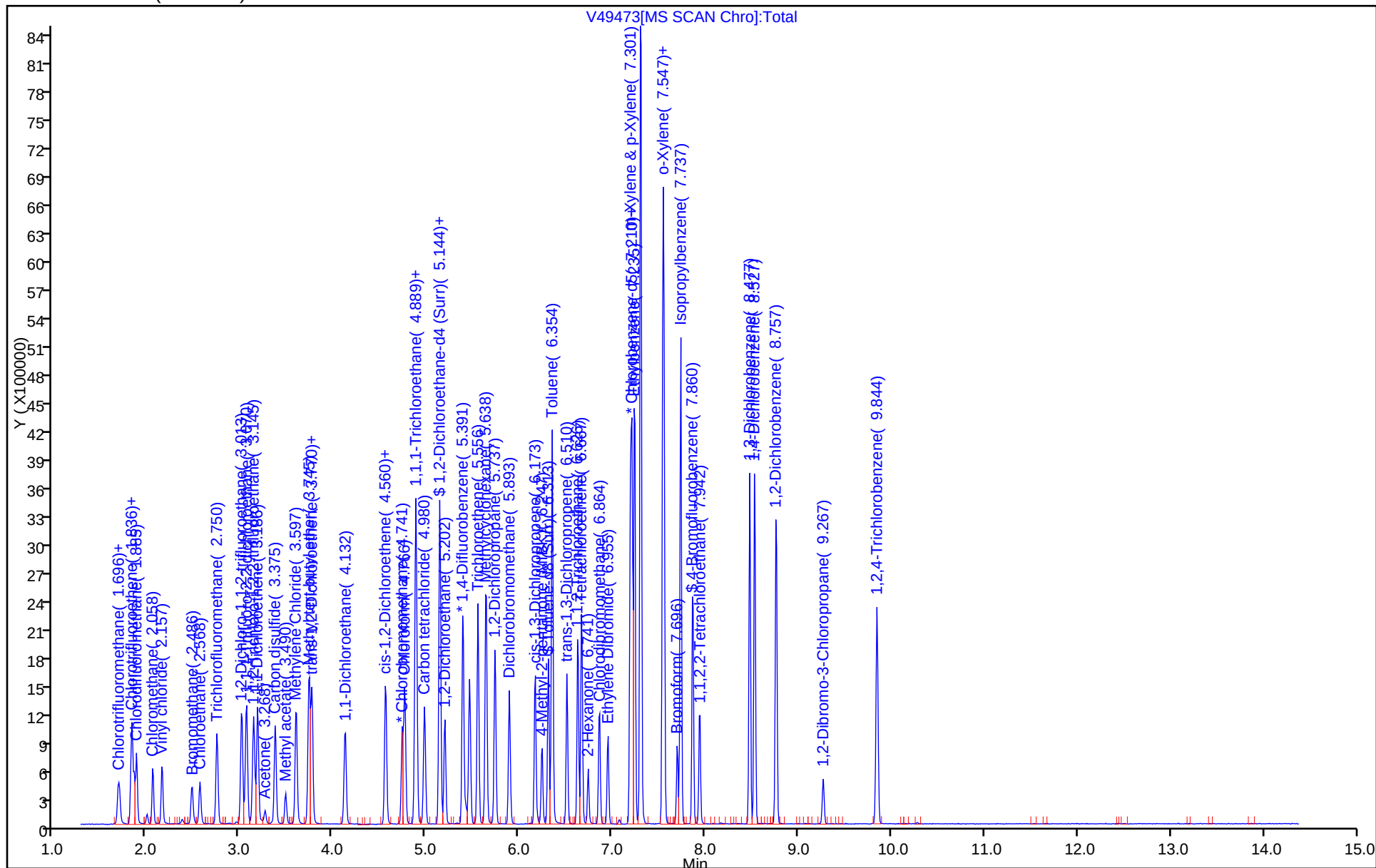
Dil. Factor: 1.0000

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.: 460-130748-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-428551/4
 Matrix: Water Lab File ID: V49532.D
 Analysis Method: OLM04.2/VOL Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2017 11:10
 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.: 428551 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	48.9		10	0.10
79-00-5	1,1,2-Trichloroethane	47.9		10	0.10
75-34-3	1,1-Dichloroethane	52.6		10	0.10
75-35-4	1,1-Dichloroethene	53.7		10	0.10
107-06-2	1,2-Dichloroethane	51.2		10	0.10
78-87-5	1,2-Dichloropropane	48.6		10	0.10
78-93-3	2-Butanone (MEK)	48.8		10	0.10
591-78-6	2-Hexanone	43.9		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	45.9		10	0.10
67-64-1	Acetone	54.4		10	0.10
71-43-2	Benzene	49.6		10	0.10
75-27-4	Dichlorobromomethane	49.0		10	0.10
75-25-2	Bromoform	48.0		10	0.10
74-83-9	Bromomethane	57.9		10	0.10
75-15-0	Carbon disulfide	56.3		10	0.10
56-23-5	Carbon tetrachloride	52.4		10	0.10
108-90-7	Chlorobenzene	48.8		10	0.10
124-48-1	Chlorodibromomethane	47.5		10	0.10
75-00-3	Chloroethane	50.6		10	0.10
67-66-3	Chloroform	49.4		10	0.10
74-87-3	Chloromethane	56.1		10	0.10
156-59-2	cis-1,2-Dichloroethene	50.1		10	0.10
10061-01-5	cis-1,3-Dichloropropene	49.5		10	0.10
100-41-4	Ethylbenzene	49.5		10	0.10
75-09-2	Methylene Chloride	51.4		10	0.10
100-42-5	Styrene	48.8		10	0.10
127-18-4	Tetrachloroethene	50.9		10	0.10
108-88-3	Toluene	48.8		10	0.10
156-60-5	trans-1,2-Dichloroethene	54.2		10	0.10
10061-02-6	trans-1,3-Dichloropropene	51.2		10	0.10
79-01-6	Trichloroethene	48.7		10	0.10
75-01-4	Vinyl chloride	55.5		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.: 460-130748-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-428551/4
Matrix: Water Lab File ID: V49532.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2017 11:10
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.: 428551 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		76-114
2037-26-5	Toluene-d8 (Surr)	97		88-110
460-00-4	4-Bromofluorobenzene	102		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49532.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 06-Apr-2017 11:10:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0053369-004
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 06-Apr-2017 18:29:31 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK002

First Level Reviewer: boykink

Date: 06-Apr-2017 18:29:31

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.696	1.704	-0.008	48	100258	50.0	50.4	
13 Monochloropentafluoroethan	119	1.704	1.704	0.000	94	51098	50.0	57.1	
56 Chlorotrifluoroethene	116	1.828	1.828	0.000	89	153878	50.0	56.6	
5 1,1-Difluoroethane	51	1.836	1.836	0.000	94	385639	50.0	51.6	
33 Dichlorodifluoromethane	85	1.861	1.861	0.000	99	335783	50.0	56.0	
18 Chlorodifluoromethane	51	1.885	1.885	0.000	97	485449	50.0	52.1	
39 Chloromethane	50	2.058	2.058	0.000	99	364429	50.0	56.1	
12 Vinyl chloride	62	2.157	2.157	0.000	98	413327	50.0	55.5	
65 Bromomethane	94	2.478	2.478	0.000	99	201545	50.0	57.9	
23 Chloroethane	64	2.568	2.568	0.000	99	255605	50.0	50.6	
53 Trichlorofluoromethane	101	2.750	2.750	0.000	98	541479	50.0	51.7	
34 1,2-Dichloro-1,1,2-trifluo	67	3.013	3.013	0.000	92	408223	50.0	50.0	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.070	3.070	0.000	97	510843	50.0	50.6	
49 1,1,2-Trichloro-1,2,2-trif	101	3.145	3.145	0.000	96	359784	50.0	54.0	
41 1,1-Dichloroethene	96	3.186	3.186	0.000	97	335867	50.0	53.7	
14 Acetone	43	3.268	3.268	0.000	86	100213	50.0	54.4	
3 Carbon disulfide	76	3.375	3.375	0.000	100	997801	50.0	56.3	
50 Methyl acetate	43	3.490	3.490	0.000	99	235968	50.0	49.6	
40 Methylene Chloride	84	3.605	3.597	0.008	89	378964	50.0	51.4	
59 Methyl tert-butyl ether	73	3.737	3.737	0.000	97	953266	50.0	49.4	
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	90	367209	50.0	54.2	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.124	4.124	0.000	100	589428	50.0	52.6	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	97	384682	50.0	50.1	
57 2-Butanone (MEK)	43	4.568	4.568	0.000	98	133902	50.0	48.8	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	83	165448	50.0	50.0	
31 Chloroform	83	4.766	4.766	0.000	99	651521	50.0	49.4	
8 Cyclohexane	56	4.889	4.881	0.008	89	568135	50.0	52.4	
47 1,1,1-Trichloroethane	97	4.889	4.889	0.000	97	612365	50.0	50.7	
6 Carbon tetrachloride	117	4.980	4.980	0.000	98	517168	50.0	52.4	
22 Benzene	78	5.144	5.144	0.000	97	1544413	50.0	49.6	

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	5.144	5.144	0.000	0	217332	50.0	52.4	
43 1,2-Dichloroethane	62	5.202	5.202	0.000	97	503735	50.0	51.2	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	94	1140808	50.0	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	98	463519	50.0	48.7	
55 Methylcyclohexane	83	5.646	5.638	0.008	93	673682	50.0	52.3	
58 1,2-Dichloropropane	63	5.737	5.737	0.000	87	387723	50.0	48.6	
20 Dichlorobromomethane	83	5.893	5.893	0.000	98	538666	50.0	49.0	
10 cis-1,3-Dichloropropene	75	6.173	6.173	0.000	92	549255	50.0	49.5	
45 4-Methyl-2-pentanone (MIBK	43	6.247	6.239	0.008	96	308150	50.0	45.9	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	99	666594	50.0	48.6	
30 Toluene	91	6.354	6.354	0.000	93	1867274	50.0	48.8	
24 trans-1,3-Dichloropropene	75	6.511	6.511	0.000	97	499485	50.0	51.2	
35 1,1,2-Trichloroethane	97	6.626	6.626	0.000	96	387279	50.0	47.9	
46 Tetrachloroethene	164	6.667	6.667	0.000	95	350751	50.0	50.9	
7 2-Hexanone	43	6.741	6.741	0.000	95	204998	50.0	43.9	
32 Chlorodibromomethane	129	6.864	6.856	0.008	97	431091	50.0	47.5	
48 Ethylene Dibromide	107	6.955	6.955	0.000	99	388159	50.0	47.7	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	85	1218560	50.0	50.0	
11 Chlorobenzene	112	7.210	7.210	0.000	98	1258319	50.0	48.8	
62 Ethylbenzene	106	7.243	7.235	0.008	96	673203	50.0	49.5	
15 m-Xylene & p-Xylene	106	7.309	7.309	0.000	0	1704285	100.0	101.6	
25 o-Xylene	106	7.547	7.539	0.008	95	813529	50.0	48.5	
17 Styrene	104	7.556	7.556	0.000	95	1342373	50.0	48.8	
51 Bromoform	173	7.696	7.696	0.000	96	252890	50.0	48.0	
42 Isopropylbenzene	105	7.737	7.737	0.000	95	2068037	50.0	49.1	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	95	456359	50.0	51.2	
29 1,1,2,2-Tetrachloroethane	83	7.942	7.934	0.008	97	424519	50.0	48.9	
21 1,3-Dichlorobenzene	146	8.477	8.477	0.000	96	982617	50.0	50.4	
60 1,4-Dichlorobenzene	146	8.527	8.527	0.000	95	1023779	50.0	50.2	
2 1,2-Dichlorobenzene	146	8.757	8.757	0.000	96	971481	50.0	49.9	
52 1,2-Dibromo-3-Chloropropan	75	9.267	9.267	0.000	95	73604	50.0	46.1	
16 1,2,4-Trichlorobenzene	180	9.844	9.844	0.000	95	612273	50.0	50.6	
S 9 Xylenes, Total	106				0	2517814	150.0	150.1	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2Oi_00127

Amount Added: 2.50

Units: uL

VMCLPFREOW_00125

Amount Added: 2.50

Units: uL

VMC4.2spk_00065

Amount Added: 2.50

Units: uL

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170406-53369.b\\V49532.D

Injection Date: 06-Apr-2017 11:10:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCS

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

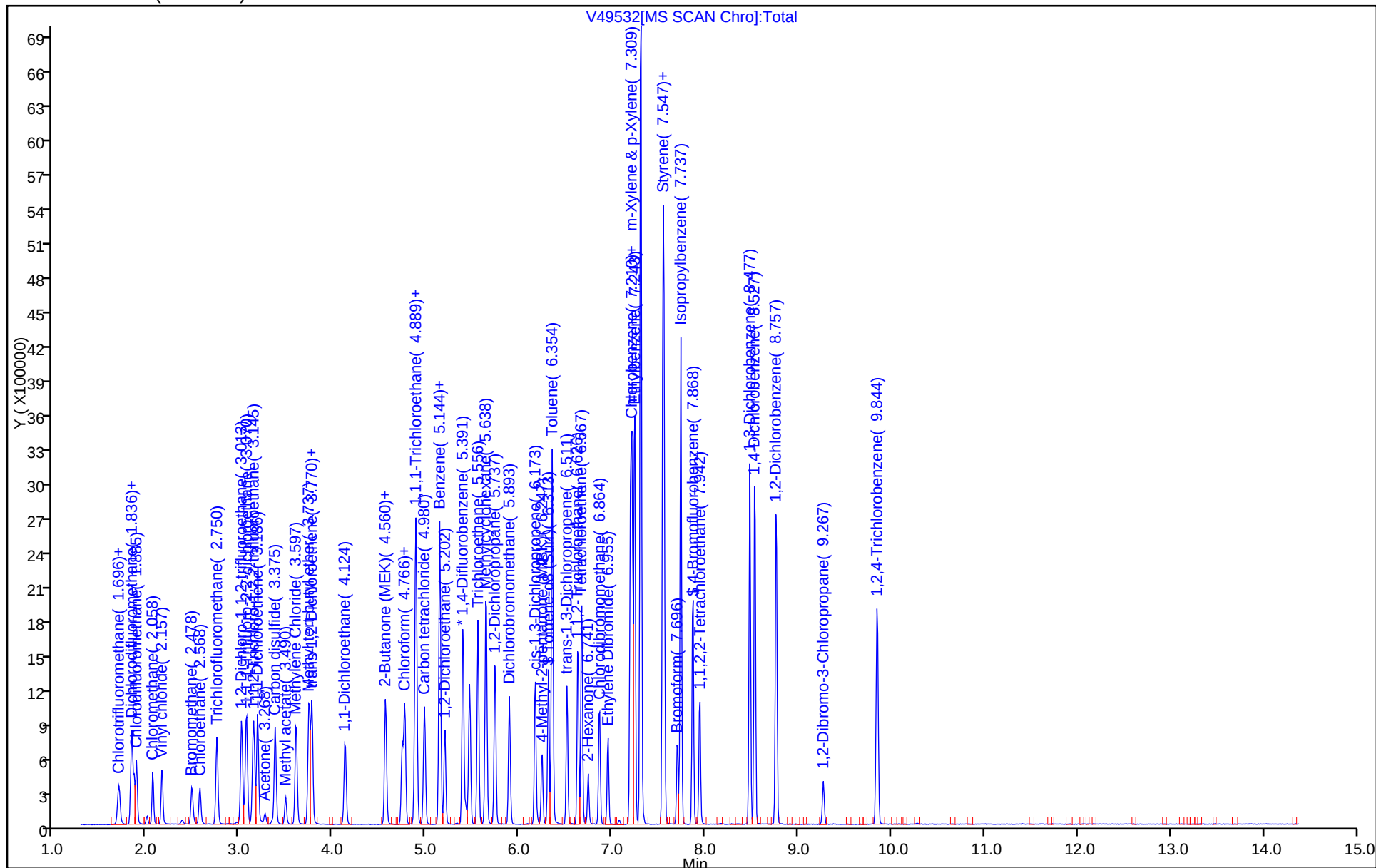
Dil. Factor: 1.0000

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.: 460-130748-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCSD 460-427825/4

Matrix: Water Lab File ID: V49444.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 14:46

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.: 427825 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	49.9		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	49.5		10	0.10
79-00-5	1,1,2-Trichloroethane	48.4		10	0.10
75-34-3	1,1-Dichloroethane	46.1		10	0.10
75-35-4	1,1-Dichloroethene	48.9		10	0.10
107-06-2	1,2-Dichloroethane	46.1		10	0.10
78-87-5	1,2-Dichloropropane	49.4		10	0.10
78-93-3	2-Butanone (MEK)	44.1		10	0.10
591-78-6	2-Hexanone	47.3		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	48.1		10	0.10
67-64-1	Acetone	49.5		10	0.10
71-43-2	Benzene	49.9		10	0.10
75-27-4	Dichlorobromomethane	47.7		10	0.10
75-25-2	Bromoform	48.0		10	0.10
74-83-9	Bromomethane	49.3		10	0.10
75-15-0	Carbon disulfide	46.7		10	0.10
56-23-5	Carbon tetrachloride	48.8		10	0.10
108-90-7	Chlorobenzene	49.2		10	0.10
124-48-1	Chlorodibromomethane	49.4		10	0.10
75-00-3	Chloroethane	51.1		10	0.10
67-66-3	Chloroform	48.2		10	0.10
74-87-3	Chloromethane	49.3		10	0.10
156-59-2	cis-1,2-Dichloroethene	49.4		10	0.10
10061-01-5	cis-1,3-Dichloropropene	50.1		10	0.10
100-41-4	Ethylbenzene	49.6		10	0.10
75-09-2	Methylene Chloride	46.5		10	0.10
100-42-5	Styrene	49.7		10	0.10
127-18-4	Tetrachloroethene	48.0		10	0.10
108-88-3	Toluene	49.6		10	0.10
156-60-5	trans-1,2-Dichloroethene	48.4		10	0.10
10061-02-6	trans-1,3-Dichloropropene	47.8		10	0.10
79-01-6	Trichloroethene	48.2		10	0.10
75-01-4	Vinyl chloride	48.8		10	0.10
1330-20-7	Xylenes, Total	155		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-130748-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCSD 460-427825/4
Matrix: Water Lab File ID: V49444.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 14:46
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.: 427825 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	101		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\V49444.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 03-Apr-2017 14:46:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0053205-004
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170403-53205.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 18:06:28 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: baronm

Date: 04-Apr-2017 18:06:53

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.696	1.696	0.000	59	137709	50.0	49.5	
13 Monochloropentafluoroethan	119	1.704	1.704	0.000	95	58594	50.0	48.8	
56 Chlorotrifluoroethene	116	1.828	1.828	0.000	89	197251	50.0	50.0	
5 1,1-Difluoroethane	51	1.836	1.836	0.000	95	520261	50.0	49.8	
33 Dichlorodifluoromethane	85	1.861	1.861	0.000	98	425488	50.0	47.5	
18 Chlorodifluoromethane	51	1.885	1.885	0.000	97	656699	50.0	51.1	
39 Chloromethane	50	2.058	2.058	0.000	99	460565	50.0	49.3	
12 Vinyl chloride	62	2.157	2.157	0.000	98	513419	50.0	48.8	
65 Bromomethane	94	2.478	2.486	-0.008	98	239293	50.0	49.3	
23 Chloroethane	64	2.569	2.568	0.000	100	342794	50.0	51.1	
53 Trichlorofluoromethane	101	2.750	2.750	0.000	98	727496	50.0	49.5	
34 1,2-Dichloro-1,1,2-trifluo	67	3.013	3.013	0.000	95	610274	50.0	52.1	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.071	3.070	0.001	97	747138	50.0	52.2	
49 1,1,2-Trichloro-1,2,2-trif	101	3.145	3.145	0.000	93	470965	50.0	48.5	
41 1,1-Dichloroethene	96	3.186	3.186	0.000	98	410615	50.0	48.9	
14 Acetone	43	3.268	3.268	0.000	86	122225	50.0	49.5	
3 Carbon disulfide	76	3.375	3.375	0.000	100	1212130	50.0	46.7	
50 Methyl acetate	43	3.490	3.490	0.000	98	310123	50.0	46.6	
40 Methylene Chloride	84	3.597	3.597	0.000	93	477751	50.0	46.5	
59 Methyl tert-butyl ether	73	3.737	3.745	-0.008	97	1302178	50.0	47.8	
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	94	440912	50.0	48.4	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.124	4.124	0.000	100	749073	50.0	46.1	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	99	505827	50.0	49.4	
57 2-Butanone (MEK)	43	4.568	4.568	0.000	100	159185	50.0	44.1	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	88	226836	50.0	50.0	
31 Chloroform	83	4.766	4.766	0.000	99	856941	50.0	48.2	
8 Cyclohexane	56	4.881	4.889	-0.008	90	783313	50.0	49.5	
47 1,1,1-Trichloroethane	97	4.889	4.889	0.000	98	744409	50.0	49.9	
6 Carbon tetrachloride	117	4.980	4.980	0.000	96	583113	50.0	48.8	
22 Benzene	78	5.144	5.144	0.000	97	1940678	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	5.144	5.144	0.000	0	311098	50.0	49.3	
43 1,2-Dichloroethane	62	5.202	5.202	0.000	98	649585	50.0	46.1	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1476561	50.0	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	98	542694	50.0	48.2	
55 Methylcyclohexane	83	5.638	5.638	0.000	95	855583	50.0	48.4	
58 1,2-Dichloropropane	63	5.737	5.737	0.000	88	490680	50.0	49.4	
20 Dichlorobromomethane	83	5.893	5.893	0.000	99	652853	50.0	47.7	
10 cis-1,3-Dichloropropene	75	6.173	6.173	0.000	93	669455	50.0	50.1	
45 4-Methyl-2-pentanone (MIBK	43	6.239	6.239	0.000	97	344658	50.0	48.1	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	873772	50.0	50.1	
30 Toluene	91	6.354	6.354	0.000	93	2202906	50.0	49.6	
24 trans-1,3-Dichloropropene	75	6.511	6.511	0.001	98	574435	50.0	47.8	
35 1,1,2-Trichloroethane	97	6.626	6.626	0.000	95	452281	50.0	48.4	
46 Tetrachloroethene	164	6.667	6.667	0.000	94	369670	50.0	48.0	
7 2-Hexanone	43	6.741	6.741	0.000	97	226578	50.0	47.3	
32 Chlorodibromomethane	129	6.856	6.864	-0.008	98	473848	50.0	49.4	
48 Ethylene Dibromide	107	6.955	6.955	0.000	98	468053	50.0	50.8	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	87	1482947	50.0	50.0	
11 Chlorobenzene	112	7.210	7.210	0.000	96	1421895	50.0	49.2	
62 Ethylbenzene	106	7.235	7.243	-0.008	96	777009	50.0	49.6	
15 m-Xylene & p-Xylene	106	7.301	7.309	-0.008	0	1911652	100.0	103.6	
25 o-Xylene	106	7.539	7.539	0.000	94	940848	50.0	51.0	
17 Styrene	104	7.556	7.556	0.000	94	1526338	50.0	49.7	
51 Bromoform	173	7.696	7.696	0.000	95	261058	50.0	48.0	
42 Isopropylbenzene	105	7.737	7.737	0.000	96	2513071	50.0	50.2	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	91	533997	50.0	50.4	
29 1,1,2,2-Tetrachloroethane	83	7.934	7.942	-0.008	98	452958	50.0	49.5	
21 1,3-Dichlorobenzene	146	8.477	8.477	0.000	94	1117685	50.0	49.6	
60 1,4-Dichlorobenzene	146	8.527	8.527	0.000	93	1158333	50.0	49.7	
2 1,2-Dichlorobenzene	146	8.757	8.765	-0.008	95	1088891	50.0	49.2	
52 1,2-Dibromo-3-Chloropropan	75	9.267	9.267	0.000	96	90100	50.0	48.4	
16 1,2,4-Trichlorobenzene	180	9.844	9.844	0.000	94	654245	50.0	49.2	
S 9 Xylenes, Total	106				0	2852500	150.0	154.6	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2Oi_00126

Amount Added: 2.50

Units: uL

VMCLPFREOW_00124

Amount Added: 2.50

Units: uL

VMC4.2spk_00064

Amount Added: 2.50

Units: uL

CLP42int/surr_00009

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170403-53205.b\\V49444.D

Injection Date: 03-Apr-2017 14:46:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCSD

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

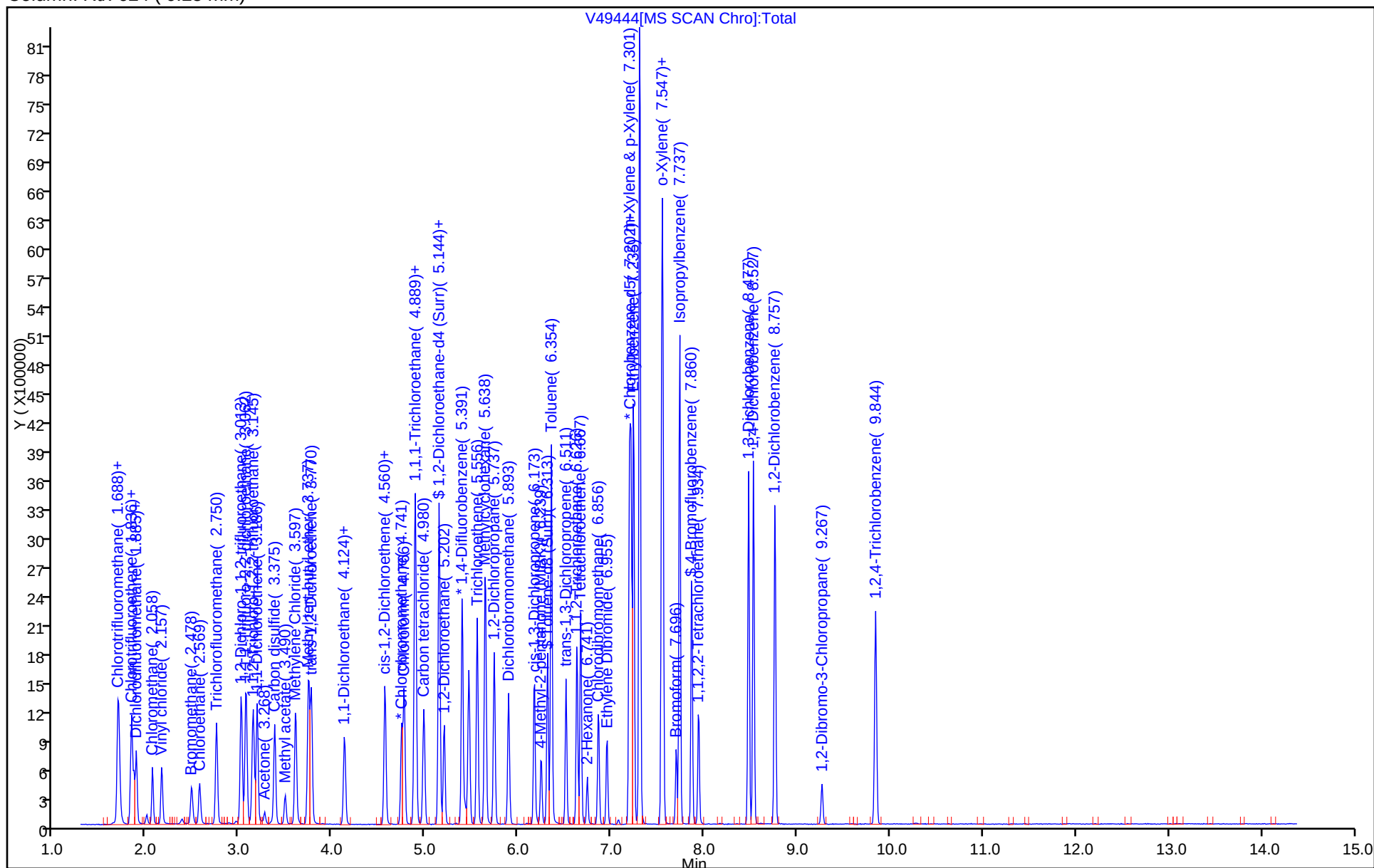
Dil. Factor: 1.0000

ALS Bottle#: 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.: 460-130748-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-428062/4
 Matrix: Water Lab File ID: V49474.D
 Analysis Method: OLM04.2/VOL Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 10:05
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 428062 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	50.6		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	56.0		10	0.10
79-00-5	1,1,2-Trichloroethane	52.4		10	0.10
75-34-3	1,1-Dichloroethane	49.7		10	0.10
75-35-4	1,1-Dichloroethene	50.2		10	0.10
107-06-2	1,2-Dichloroethane	52.1		10	0.10
78-87-5	1,2-Dichloropropane	52.8		10	0.10
78-93-3	2-Butanone (MEK)	55.3		10	0.10
591-78-6	2-Hexanone	57.8		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	57.5		10	0.10
67-64-1	Acetone	48.6		10	0.10
71-43-2	Benzene	50.8		10	0.10
75-27-4	Dichlorobromomethane	50.0		10	0.10
75-25-2	Bromoform	52.1		10	0.10
74-83-9	Bromomethane	57.6		10	0.10
75-15-0	Carbon disulfide	47.5		10	0.10
56-23-5	Carbon tetrachloride	51.3		10	0.10
108-90-7	Chlorobenzene	49.7		10	0.10
124-48-1	Chlorodibromomethane	51.6		10	0.10
75-00-3	Chloroethane	50.9		10	0.10
67-66-3	Chloroform	50.6		10	0.10
74-87-3	Chloromethane	51.1		10	0.10
156-59-2	cis-1,2-Dichloroethene	50.0		10	0.10
10061-01-5	cis-1,3-Dichloropropene	51.1		10	0.10
100-41-4	Ethylbenzene	48.2		10	0.10
75-09-2	Methylene Chloride	49.2		10	0.10
100-42-5	Styrene	49.2		10	0.10
127-18-4	Tetrachloroethene	47.2		10	0.10
108-88-3	Toluene	49.1		10	0.10
156-60-5	trans-1,2-Dichloroethene	48.9		10	0.10
10061-02-6	trans-1,3-Dichloropropene	52.6		10	0.10
79-01-6	Trichloroethene	48.7		10	0.10
75-01-4	Vinyl chloride	51.3		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.: 460-130748-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCSD 460-428062/4
Matrix: Water Lab File ID: V49474.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 10:05
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 428062 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		76-114
2037-26-5	Toluene-d8 (Surr)	99		88-110
460-00-4	4-Bromofluorobenzene	97		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\V49474.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 04-Apr-2017 10:05:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0053256-004
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170404-53256.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 04-Apr-2017 18:39:11 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK003

First Level Reviewer: martineze

Date: 04-Apr-2017 10:40:13

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.696	1.696	0.000	57	137374	50.0	56.2	
13 Monochloropentafluoroethan	119	1.704	1.704	0.000	95	55511	50.0	49.9	
56 Chlorotrifluoroethene	116	1.828	1.828	0.000	90	194499	50.0	55.9	
5 1,1-Difluoroethane	51	1.836	1.836	0.000	93	521331	50.0	54.1	
33 Dichlorodifluoromethane	85	1.861	1.861	0.000	99	418887	50.0	53.4	
18 Chlorodifluoromethane	51	1.885	1.885	0.000	97	656404	50.0	54.5	
39 Chloromethane	50	2.058	2.058	0.000	99	475063	50.0	51.1	
12 Vinyl chloride	62	2.157	2.157	0.000	98	534605	50.0	51.3	
65 Bromomethane	94	2.478	2.478	0.000	98	252559	50.0	57.6	
23 Chloroethane	64	2.568	2.568	0.000	99	349093	50.0	50.9	
53 Trichlorofluoromethane	101	2.749	2.750	-0.001	98	706267	50.0	52.6	
34 1,2-Dichloro-1,1,2-trifluo	67	3.013	3.013	0.000	95	613172	50.0	54.0	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.070	3.070	0.000	97	717556	50.0	52.8	
49 1,1,2-Trichloro-1,2,2-trif	101	3.144	3.145	-0.001	92	458766	50.0	51.9	
41 1,1-Dichloroethene	96	3.186	3.186	0.000	97	420706	50.0	50.2	
14 Acetone	43	3.268	3.268	0.000	86	133783	50.0	48.6	
3 Carbon disulfide	76	3.375	3.375	0.000	100	1221187	50.0	47.5	
50 Methyl acetate	43	3.490	3.490	0.000	99	361406	50.0	55.3	
40 Methylene Chloride	84	3.597	3.597	0.000	92	503596	50.0	49.2	
59 Methyl tert-butyl ether	73	3.745	3.737	0.008	97	1373812	50.0	52.4	
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	95	444733	50.0	48.9	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.124	4.124	0.000	100	792379	50.0	49.7	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	99	507648	50.0	50.0	
57 2-Butanone (MEK)	43	4.568	4.568	0.000	99	192101	50.0	55.3	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	86	221006	50.0	50.0	
31 Chloroform	83	4.766	4.766	0.000	99	872138	50.0	50.6	
8 Cyclohexane	56	4.889	4.889	0.000	90	775289	50.0	53.4	
47 1,1,1-Trichloroethane	97	4.889	4.889	0.000	98	755139	50.0	50.6	
6 Carbon tetrachloride	117	4.980	4.980	0.000	97	600496	50.0	51.3	
22 Benzene	78	5.144	5.144	0.000	97	1980431	50.0	50.8	

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	5.152	5.144	0.008	0	297770	50.0	52.1	
43 1,2-Dichloroethane	62	5.202	5.202	0.000	98	676144	50.0	52.1	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	95	1449666	50.0	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	98	563944	50.0	48.7	
55 Methylcyclohexane	83	5.646	5.638	0.008	94	846435	50.0	51.4	
58 1,2-Dichloropropane	63	5.737	5.737	0.000	89	513580	50.0	52.8	
20 Dichlorobromomethane	83	5.893	5.893	0.000	99	675172	50.0	50.0	
10 cis-1,3-Dichloropropene	75	6.173	6.173	0.000	93	686991	50.0	51.1	
45 4-Methyl-2-pentanone (MIBK	43	6.247	6.247	0.000	97	416281	50.0	57.5	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	98	849238	50.0	49.5	
30 Toluene	91	6.354	6.354	0.000	93	2260134	50.0	49.1	
24 trans-1,3-Dichloropropene	75	6.510	6.511	0.000	97	622304	50.0	52.6	
35 1,1,2-Trichloroethane	97	6.626	6.626	0.000	95	477474	50.0	52.4	
46 Tetrachloroethene	164	6.667	6.675	-0.008	95	381048	50.0	47.2	
7 2-Hexanone	43	6.741	6.741	0.000	94	274463	50.0	57.8	
32 Chlorodibromomethane	129	6.864	6.864	0.000	97	489368	50.0	51.6	
48 Ethylene Dibromide	107	6.955	6.955	0.000	99	487035	50.0	53.5	
* 1 Chlorobenzene-d5	117	7.193	7.194	-0.001	87	1463149	50.0	50.0	
11 Chlorobenzene	112	7.210	7.210	0.000	96	1455910	50.0	49.7	
62 Ethylbenzene	106	7.235	7.243	-0.008	96	785023	50.0	48.2	
15 m-Xylene & p-Xylene	106	7.309	7.309	0.000	0	1931587	100.0	100.6	
25 o-Xylene	106	7.539	7.547	-0.008	94	959773	50.0	50.0	
17 Styrene	104	7.556	7.556	0.000	94	1554465	50.0	49.2	
51 Bromoform	173	7.695	7.696	-0.001	94	269690	50.0	52.1	
42 Isopropylbenzene	105	7.737	7.737	0.000	96	2486715	50.0	50.3	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	90	512617	50.0	48.7	
29 1,1,2,2-Tetrachloroethane	83	7.934	7.942	-0.008	98	485010	50.0	56.0	
21 1,3-Dichlorobenzene	146	8.477	8.477	0.000	95	1121613	50.0	49.9	
60 1,4-Dichlorobenzene	146	8.527	8.527	0.000	94	1165927	50.0	50.2	
2 1,2-Dichlorobenzene	146	8.757	8.765	-0.008	95	1131658	50.0	51.3	
52 1,2-Dibromo-3-Chloropropan	75	9.267	9.267	0.000	95	103569	50.0	57.7	
16 1,2,4-Trichlorobenzene	180	9.843	9.844	-0.001	94	671982	50.0	51.5	
S 9 Xylenes, Total	106				0	2891360	150.0	150.6	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2Oi_00127

Amount Added: 2.50

Units: uL

VMCLPFREOW_00125

Amount Added: 2.50

Units: uL

VMC4.2spk_00065

Amount Added: 2.50

Units: uL

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170404-53256.b\\V49474.D

Injection Date: 04-Apr-2017 10:05:30

Instrument ID: CVOAMS7

Operator ID:

Lims ID: LCSD

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

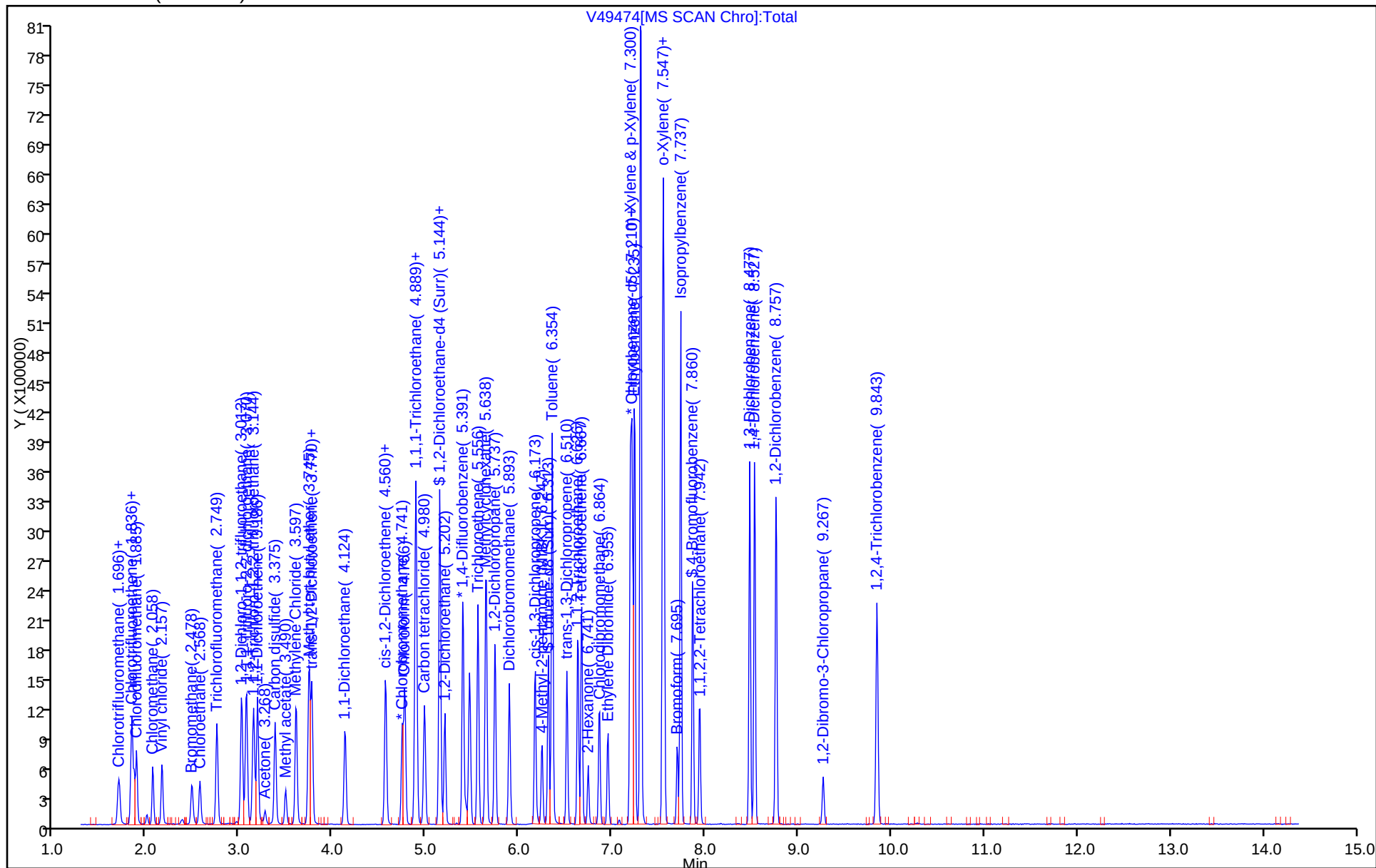
Dil. Factor: 1.0000

ALS Bottle#: 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.: 460-130748-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCSD 460-428551/5

Matrix: Water Lab File ID: V49533.D

Analysis Method: OLM04.2/VOL Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2017 12:16

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.: 428551 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	48.8		10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	47.8		10	0.10
79-00-5	1,1,2-Trichloroethane	46.2		10	0.10
75-34-3	1,1-Dichloroethane	47.9		10	0.10
75-35-4	1,1-Dichloroethene	48.6		10	0.10
107-06-2	1,2-Dichloroethane	45.9		10	0.10
78-87-5	1,2-Dichloropropane	46.6		10	0.10
78-93-3	2-Butanone (MEK)	44.5		10	0.10
591-78-6	2-Hexanone	40.9		10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	43.8		10	0.10
67-64-1	Acetone	46.7		10	0.10
71-43-2	Benzene	48.0		10	0.10
75-27-4	Dichlorobromomethane	47.0		10	0.10
75-25-2	Bromoform	45.7		10	0.10
74-83-9	Bromomethane	52.0		10	0.10
75-15-0	Carbon disulfide	51.8		10	0.10
56-23-5	Carbon tetrachloride	50.1		10	0.10
108-90-7	Chlorobenzene	47.3		10	0.10
124-48-1	Chlorodibromomethane	46.5		10	0.10
75-00-3	Chloroethane	45.3		10	0.10
67-66-3	Chloroform	46.3		10	0.10
74-87-3	Chloromethane	51.0		10	0.10
156-59-2	cis-1,2-Dichloroethene	47.5		10	0.10
10061-01-5	cis-1,3-Dichloropropene	47.5		10	0.10
100-41-4	Ethylbenzene	47.5		10	0.10
75-09-2	Methylene Chloride	46.8		10	0.10
100-42-5	Styrene	46.7		10	0.10
127-18-4	Tetrachloroethene	49.0		10	0.10
108-88-3	Toluene	46.6		10	0.10
156-60-5	trans-1,2-Dichloroethene	49.4		10	0.10
10061-02-6	trans-1,3-Dichloropropene	48.0		10	0.10
79-01-6	Trichloroethene	47.5		10	0.10
75-01-4	Vinyl chloride	49.4		10	0.10
1330-20-7	Xylenes, Total	144		10	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-130748-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCSD 460-428551/5
Matrix: Water Lab File ID: V49533.D
Analysis Method: OLM04.2/VOL Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2017 12:16
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.: 428551 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)	98		88-110
460-00-4	4-Bromofluorobenzene	102		86-115

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\V49533.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 06-Apr-2017 12:16:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0053369-005
 Operator ID: Instrument ID: CVOAMS7
 Method: \\ChromNA\Edison\ChromData\CVOAMS7\20170406-53369.b\OLM04.2LLW7.m
 Limit Group: VOA OLM04.2 LL Water ICAL
 Last Update: 06-Apr-2017 18:30:09 Calib Date: 24-Feb-2017 05:51:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Continuing Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS7\20170223-51852.b\V49093.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK002

First Level Reviewer: boykink

Date: 06-Apr-2017 18:30:08

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
27 Chlorotrifluoromethane	69	1.696	1.704	-0.008	55	110656	50.0	51.1	
13 Monochloropentafluoroethane	119	1.704	1.704	0.000	94	50824	50.0	52.1	
56 Chlorotrifluoroethene	116	1.828	1.828	0.000	90	162246	50.0	54.8	
5 1,1-Difluoroethane	51	1.836	1.836	0.000	94	400969	50.0	49.2	
33 Dichlorodifluoromethane	85	1.861	1.861	0.000	99	328067	50.0	50.3	
18 Chlorodifluoromethane	51	1.885	1.885	0.000	97	496280	50.0	48.9	
39 Chloromethane	50	2.058	2.058	0.000	98	360974	50.0	51.0	
12 Vinyl chloride	62	2.157	2.157	0.000	98	401155	50.0	49.4	
65 Bromomethane	94	2.478	2.478	0.000	98	197443	50.0	52.0	
23 Chloroethane	64	2.569	2.568	0.000	100	249660	50.0	45.3	
53 Trichlorofluoromethane	101	2.750	2.750	0.000	98	548665	50.0	48.1	
34 1,2-Dichloro-1,1,2-trifluo	67	3.013	3.013	0.000	91	444316	50.0	50.0	
61 1,1,1-Trifluoro-2,2-dichlo	83	3.071	3.070	0.000	97	549619	50.0	50.0	
49 1,1,2-Trichloro-1,2,2-trif	101	3.145	3.145	0.000	95	368616	50.0	50.8	
41 1,1-Dichloroethene	96	3.186	3.186	0.000	98	331733	50.0	48.6	
14 Acetone	43	3.268	3.268	0.000	87	93674	50.0	46.7	
3 Carbon disulfide	76	3.375	3.375	0.000	100	1001896	50.0	51.8	
50 Methyl acetate	43	3.490	3.490	0.000	99	236786	50.0	45.7	
40 Methylene Chloride	84	3.597	3.597	0.000	90	376005	50.0	46.8	
59 Methyl tert-butyl ether	73	3.745	3.737	0.008	97	961990	50.0	45.7	
63 trans-1,2-Dichloroethene	96	3.770	3.770	0.000	92	364426	50.0	49.4	
\$ 36 BFB									
64 1,1-Dichloroethane	63	4.124	4.124	0.000	100	584492	50.0	47.9	
28 cis-1,2-Dichloroethene	96	4.560	4.560	0.000	98	396897	50.0	47.5	
57 2-Butanone (MEK)	43	4.568	4.568	0.000	99	132884	50.0	44.5	
* 19 Chlorobromomethane	128	4.741	4.741	0.000	84	180277	50.0	50.0	
31 Chloroform	83	4.766	4.766	0.000	99	664937	50.0	46.3	
8 Cyclohexane	56	4.889	4.881	0.008	89	572754	50.0	51.8	
47 1,1,1-Trichloroethane	97	4.889	4.889	0.000	97	601507	50.0	48.8	
6 Carbon tetrachloride	117	4.980	4.980	0.000	98	505114	50.0	50.1	
22 Benzene	78	5.144	5.144	0.000	97	1524686	50.0	48.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 44 1,2-Dichloroethane-d4 (Sur	65	5.153	5.144	0.009	0	221420	50.0	49.0	
43 1,2-Dichloroethane	62	5.202	5.202	0.000	97	491776	50.0	45.9	
* 4 1,4-Difluorobenzene	114	5.391	5.391	0.000	94	1164910	50.0	50.0	
54 Trichloroethene	130	5.556	5.556	0.000	97	462021	50.0	47.5	
55 Methylcyclohexane	83	5.646	5.638	0.008	94	672295	50.0	51.1	
58 1,2-Dichloropropane	63	5.737	5.737	0.000	89	379531	50.0	46.6	
20 Dichlorobromomethane	83	5.893	5.893	0.000	99	527495	50.0	47.0	
10 cis-1,3-Dichloropropene	75	6.173	6.173	0.000	92	538937	50.0	47.5	
45 4-Methyl-2-pentanone (MIBK	43	6.247	6.239	0.008	96	298063	50.0	43.8	
\$ 38 Toluene-d8 (Surr)	98	6.313	6.313	0.000	99	679173	50.0	48.9	
30 Toluene	91	6.354	6.354	0.000	93	1803231	50.0	46.6	
24 trans-1,3-Dichloropropene	75	6.511	6.511	0.001	97	477453	50.0	48.0	
35 1,1,2-Trichloroethane	97	6.634	6.626	0.008	95	381508	50.0	46.2	
46 Tetrachloroethene	164	6.675	6.667	0.008	96	341966	50.0	49.0	
7 2-Hexanone	43	6.741	6.741	0.000	94	193251	50.0	40.9	
32 Chlorodibromomethane	129	6.864	6.856	0.008	97	427956	50.0	46.5	
48 Ethylene Dibromide	107	6.955	6.955	0.000	98	375343	50.0	45.5	
* 1 Chlorobenzene-d5	117	7.194	7.194	0.000	85	1234234	50.0	50.0	
11 Chlorobenzene	112	7.210	7.210	0.000	97	1236300	50.0	47.3	
62 Ethylbenzene	106	7.243	7.235	0.008	96	654659	50.0	47.5	
15 m-Xylene & p-Xylene	106	7.309	7.309	0.000	0	1645621	100.0	96.9	
25 o-Xylene	106	7.547	7.539	0.008	93	798567	50.0	47.0	
17 Styrene	104	7.556	7.556	0.000	95	1301678	50.0	46.7	
51 Bromoform	173	7.696	7.696	0.000	95	245979	50.0	45.7	
42 Isopropylbenzene	105	7.737	7.737	0.000	95	2071890	50.0	48.6	
\$ 26 4-Bromofluorobenzene	174	7.868	7.868	0.000	92	459665	50.0	50.9	
29 1,1,2,2-Tetrachloroethane	83	7.943	7.934	0.008	97	420527	50.0	47.8	
21 1,3-Dichlorobenzene	146	8.477	8.477	0.000	95	966817	50.0	49.0	
60 1,4-Dichlorobenzene	146	8.535	8.527	0.008	96	1003011	50.0	48.6	
2 1,2-Dichlorobenzene	146	8.765	8.757	0.008	97	955959	50.0	48.5	
52 1,2-Dibromo-3-Chloropropan	75	9.267	9.267	0.000	95	77877	50.0	48.2	
16 1,2,4-Trichlorobenzene	180	9.844	9.844	0.000	94	612444	50.0	49.9	
S 9 Xylenes, Total	106				0	2444188	150.0	143.9	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VMC4.2Oi_00127

Amount Added: 2.50

Units: uL

VMCLPFREOW_00125

Amount Added: 2.50

Units: uL

VMC4.2spk_00065

Amount Added: 2.50

Units: uL

CLP42int/surr_00010

Amount Added: 5.00

Units: uL

Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS7\\20170406-53369.b\\V49533.D

Injection Date: 06-Apr-2017 12:16:30

Instrument ID: CVOAMS7

Lims ID: LCSD

Operator ID:

Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL

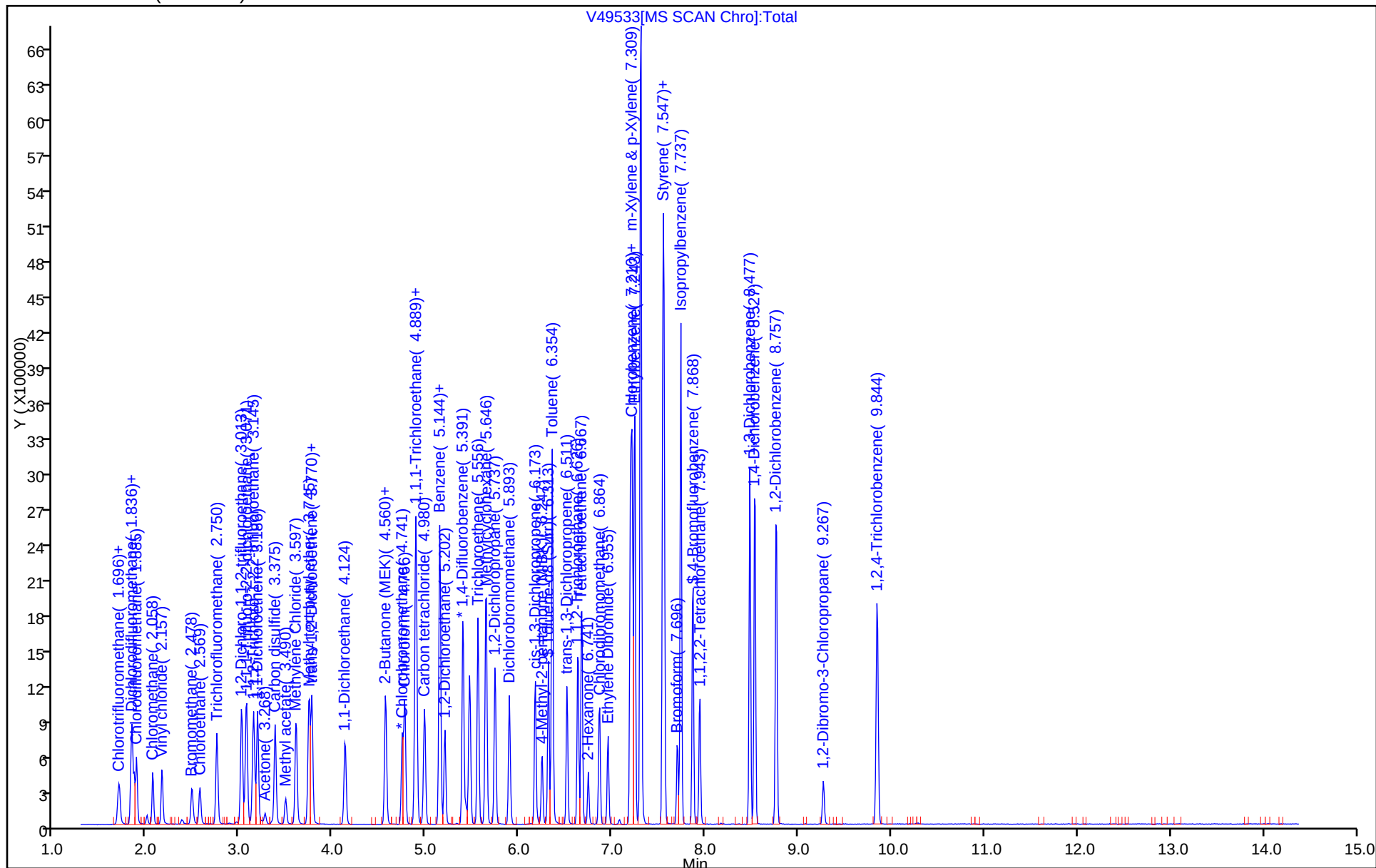
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: OLM04.2LLW7

Limit Group: VOA OLM04.2 LL Water ICAL

Column: Rtx-624 (0.25 mm)



GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-130748-1
SDG No.: _____
Instrument ID: CVOAMS7 Start Date: 02/23/2017 22:53
Analysis Batch Number: 421251 End Date: 02/24/2017 10:32

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-421251/1		02/23/2017 22:53	1	V49085.D	Rtx-624 0.25 (mm)
STD1 460-421251/3 IC		02/23/2017 23:39	1	V49087.D	Rtx-624 0.25 (mm)
STD20 460-421251/4 IC		02/24/2017 00:03	1	V49088.D	Rtx-624 0.25 (mm)
STD10 460-421251/5 IC		02/24/2017 00:26	1	V49089.D	Rtx-624 0.25 (mm)
STD200 460-421251/6 IC		02/24/2017 00:49	1	V49090.D	Rtx-624 0.25 (mm)
STD50 460-421251/9 ICIS		02/24/2017 05:51	1	V49093.D	Rtx-624 0.25 (mm)
ZZZZZ		02/24/2017 06:14	1		Rtx-624 0.25 (mm)
ZZZZZ		02/24/2017 06:37	1		Rtx-624 0.25 (mm)
ZZZZZ		02/24/2017 07:49	1		Rtx-624 0.25 (mm)
ZZZZZ		02/24/2017 08:12	1		Rtx-624 0.25 (mm)
ZZZZZ		02/24/2017 08:35	1		Rtx-624 0.25 (mm)
ZZZZZ		02/24/2017 08:58	1		Rtx-624 0.25 (mm)
ZZZZZ		02/24/2017 09:21	1		Rtx-624 0.25 (mm)
ZZZZZ		02/24/2017 09:45	1		Rtx-624 0.25 (mm)
ZZZZZ		02/24/2017 10:09	1		Rtx-624 0.25 (mm)
ZZZZZ		02/24/2017 10:32	1		Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-130748-1

SDG No.: _____

Instrument ID: CVOAMS7 Start Date: 04/03/2017 13:36Analysis Batch Number: 427825 End Date: 04/03/2017 23:19

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-427825/1		04/03/2017 13:36	1	V49441.D	Rtx-624 0.25 (mm)
CCVIS 460-427825/2		04/03/2017 14:02	1	V49442.D	Rtx-624 0.25 (mm)
LCS 460-427825/3		04/03/2017 14:24	1	V49443.D	Rtx-624 0.25 (mm)
LCSD 460-427825/4		04/03/2017 14:46	1	V49444.D	Rtx-624 0.25 (mm)
MB 460-427825/7		04/03/2017 16:12	1	V49447.D	Rtx-624 0.25 (mm)
ZZZZZ		04/03/2017 16:34	1		Rtx-624 0.25 (mm)
ZZZZZ		04/03/2017 16:57	1		Rtx-624 0.25 (mm)
ZZZZZ		04/03/2017 17:19	1		Rtx-624 0.25 (mm)
ZZZZZ		04/03/2017 17:42	1		Rtx-624 0.25 (mm)
ZZZZZ		04/03/2017 18:04	1		Rtx-624 0.25 (mm)
ZZZZZ		04/03/2017 18:49	1		Rtx-624 0.25 (mm)
460-130748-2		04/03/2017 19:34	1	V49456.D	Rtx-624 0.25 (mm)
460-130748-3		04/03/2017 19:57	1	V49457.D	Rtx-624 0.25 (mm)
460-130748-4		04/03/2017 20:19	1	V49458.D	Rtx-624 0.25 (mm)
460-130769-7		04/03/2017 21:04	1	V49460.D	Rtx-624 0.25 (mm)
460-130769-6		04/03/2017 21:26	1	V49461.D	Rtx-624 0.25 (mm)
460-130769-4		04/03/2017 22:11	1	V49463.D	Rtx-624 0.25 (mm)
460-130769-2		04/03/2017 22:56	1	V49465.D	Rtx-624 0.25 (mm)
460-130769-1		04/03/2017 23:19	1	V49466.D	Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-130748-1

SDG No.: _____

Instrument ID: CVOAMS7 Start Date: 04/04/2017 08:55Analysis Batch Number: 428062 End Date: 04/04/2017 20:03

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-428062/1		04/04/2017 08:55	1	V49471.D	Rtx-624 0.25 (mm)
CCVIS 460-428062/2		04/04/2017 09:20	1	V49472.D	Rtx-624 0.25 (mm)
LCS 460-428062/3		04/04/2017 09:43	1	V49473.D	Rtx-624 0.25 (mm)
LCSD 460-428062/4		04/04/2017 10:05	1	V49474.D	Rtx-624 0.25 (mm)
MB 460-428062/7		04/04/2017 11:46	1	V49477.D	Rtx-624 0.25 (mm)
460-130748-5		04/04/2017 12:09	1	V49478.D	Rtx-624 0.25 (mm)
460-130748-1		04/04/2017 12:31	1	V49479.D	Rtx-624 0.25 (mm)
ZZZZZ		04/04/2017 12:54	1		Rtx-624 0.25 (mm)
ZZZZZ		04/04/2017 13:16	5		Rtx-624 0.25 (mm)
ZZZZZ		04/04/2017 13:39	10		Rtx-624 0.25 (mm)
460-130769-1 DL		04/04/2017 14:02	25	V49483.D	Rtx-624 0.25 (mm)
460-130769-2 DL		04/04/2017 14:24	25	V49484.D	Rtx-624 0.25 (mm)
460-130769-4 DL		04/04/2017 14:47	2	V49485.D	Rtx-624 0.25 (mm)
460-130769-6 DL		04/04/2017 15:09	2	V49486.D	Rtx-624 0.25 (mm)
460-130769-5		04/04/2017 16:17	1	V49489.D	Rtx-624 0.25 (mm)
460-130769-3		04/04/2017 16:39	1	V49490.D	Rtx-624 0.25 (mm)
STOBLK 460-428062/24		04/04/2017 20:03	1	V49494.D	Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-130748-1

SDG No.: _____

Instrument ID: CVOAMS7 Start Date: 04/06/2017 08:31Analysis Batch Number: 428551 End Date: 04/06/2017 20:51

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-428551/1		04/06/2017 08:31	1	V49529.D	Rtx-624 0.25 (mm)
CCVIS 460-428551/3		04/06/2017 09:44	1	V49531.D	Rtx-624 0.25 (mm)
LCS 460-428551/4		04/06/2017 11:10	1	V49532.D	Rtx-624 0.25 (mm)
LCSD 460-428551/5		04/06/2017 12:16	1	V49533.D	Rtx-624 0.25 (mm)
MB 460-428551/8		04/06/2017 13:35	1	V49536.D	Rtx-624 0.25 (mm)
ZZZZZ		04/06/2017 13:58	1		Rtx-624 0.25 (mm)
ZZZZZ		04/06/2017 14:21	1		Rtx-624 0.25 (mm)
ZZZZZ		04/06/2017 14:44	1		Rtx-624 0.25 (mm)
ZZZZZ		04/06/2017 15:07	50		Rtx-624 0.25 (mm)
460-130784-6		04/06/2017 16:16	10	V49543.D	Rtx-624 0.25 (mm)
460-130784-2		04/06/2017 17:48	1	V49547.D	Rtx-624 0.25 (mm)
460-130784-4		04/06/2017 18:11	1	V49548.D	Rtx-624 0.25 (mm)
460-130784-5		04/06/2017 18:34	1	V49549.D	Rtx-624 0.25 (mm)
ZZZZZ		04/06/2017 18:56	1		Rtx-624 0.25 (mm)
460-130784-1		04/06/2017 20:05	1	V49553.D	Rtx-624 0.25 (mm)
460-130784-3		04/06/2017 20:28	5	V49554.D	Rtx-624 0.25 (mm)
STOBLK 460-428551/27		04/06/2017 20:51	1	V49555.D	Rtx-624 0.25 (mm)

Shipping and Receiving Documents

TestAmerica

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679



THE LEADER IN ENVIRONMENTAL TESTING

CHAIN 480-130748 Chain of Custody

JEST

Page 1 of 1

Name (for report and invoice) Sanders Equities		Samplers Name (Printed) Jessica Bluth		Site/Project Identification Frost Street Sites	
Company % Walden Env. Engineering		P.O. # SAND0116.01		State (Location of site): NJ: ☐ NY: ☒ Other: ☐	
Address 116 Spring Street		Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		Regulatory Program: Superfund	
City Oyster Bay		State NY		LAB USE ONLY Job No: 130748 Project No:	
Phone 516-624-7200		Fax 516-624-3219		Sample Numbers	
Sample Identification	Date	Time	Matrix	No. of Cont.	
EQUIPMENT 03292017	3/29/17	0845	AQ	3	1
FSMW-4A 03292017	3/29/17	1100	AQ	3	2
FSMW-4B 03292017	3/29/17	0920	AQ	3	3
DUPLICATE-01 03292017	3/29/17	--	AQ	3	4
TRIP BLANK 03292017	--	--	AQ	2	5
Preservation Used: ☒ 1 = ICE ☒ 2 = HCl ☐ 3 = H ₂ SO ₄ ☐ 4 = HNO ₃ ☐ 5 = NaOH 6 = Other ☐ 7 = Other ☐					
Special Instructions Cat B DELIVERABLES. PDE & EDD to: kscope walden-associates.com Water Metals Filtered (Yes/No)? N					
Relinquished by	Company	Date / Time	Received by	Company	
[Signature]	Walden	3/29/17 1335	[Signature]	[Signature]	
Relinquished by	Company	Date / Time	Received by	Company	
[Signature]	[Signature]	3/29/17 18:30	[Signature]	[Signature]	
Relinquished by	Company	Date / Time	Received by	Company	
[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
Relinquished by	Company	Date / Time	Received by	Company	
[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

TAL-0016 (0814)

Massachusetts (M-NJ312), North Carolina (No. 578)

3.0 / 3.0 ± 0.08 NOCC

130748

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.0°C	1.0°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

[illegible]

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

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF



460-130769 Chain of Custody

ST

Page 1 of 1

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Name (for report and invoice) Sanders Equities		Samplers Name (Printed) Jessica Bluth		Site/Project Identification Frost Street Sites	
Company % Walden Env. Engineering		P.O. # SAND 0116.01		State (Location of site): NJ: ☐ NY: ☒ Other: ☐	
Address 16 Spring St.		Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		Regulatory Program: Superfund	
City Oyster Bay		State NY		LAB USE ONLY Project No:	
Phone 516-624-7200		Fax 516-624-3219		Job No: 130769	
Sample Identification		Date	Time	Matrix	No. of Cont.
FSMW-14A 03302017	3/30/17	1515	AG.	3	X
Duplicate-02 03302017	3/30/17	—	AG	3	X
FSMW-13A 03302017	3/30/17	1820	AG	3	X
FSMW-1A 03312017	3/31/17	1125	AG	3	X
Equipment 03312017	3/31/17	0845	AG	3	X
Duplicate-03 03312017	3/31/17	—	AG	3	X
Trip Blank	3/31/17	—	AG	2	X
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH Soil: ☐ Water: 7 6 = Other ☐ 7 = Other ☐					

Special Instructions Cat B Deliverables. PDF & EDD to: kscrope@walden-associates.com

Relinquished by [Signature]	Company Walden	Date / Time 3/31/17 12:15	Received by [Signature]	Company Walden
Relinquished by [Signature]	Company T. U.	Date / Time 3/31/17 12:00	Received by [Signature]	Company Walden
Relinquished by	Company	Date / Time	Received by	Company
Relinquished by	Company	Date / Time	Received by	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NJ312), North Carolina (No. 578)

TAL-0016 (0814)

150769

8

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	0°C	3.5°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

RAW		CORRECTED		RAW		CORRECTED	
Cooler #1:	2.0 °C	3.5 °C	Cooler #4:	°C	°C	Cooler #7:	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C

[illegible]

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:

2/3/1/1/7

TestAmerica

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 1 of 1

Name (for report and invoice) Banders Equities		Samplers Name (Printed) Stephanie Rosenberg		Site/Project Identification Frost Street Sites	
Company c/o Walden Environ. Engineering		P.O. # SAVD0116.01		State (Location of site): NJ: ☐ NY: ☒ Other:	
Address 16 Spring St		Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		Regulatory Program: Superfund	
City Oyster Bay		State NY		LAB USE ONLY Job No: 1301724 Project No:	
Phone 516-624-1200		Fax 516-624-3219		Sample Numbers	
Sample Identification		Date	Time	Matrix	No. of Cont.
Trip Blank 03302017		—	—	Ag	2
Equipment 03302017		3/30/17	1200	Ag	3
FSHW-2A 03292017		3/29/17	1545	Ag	3
FSHW-2B 03292017		3/29/17	1445	Ag	3
FSHW-8A 03302017		3/30/17	0820	Ag	3
FSHW-14B 03302017		3/30/17	1245	Ag	3
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH		Soil:		Water:	
6 = Other		7 = Other		6	

Relinquished by	Company	Date / Time	Received by	Company
<i>Stephanie Rosenberg</i>	Walden	3/30/17 1445	<i>[Signature]</i>	Walden
Relinquished by	Company	Date / Time	Received by	Company
<i>[Signature]</i>	J. H.	3/30/17 1125	<i>[Signature]</i>	Walden
Relinquished by	Company	Date / Time	Received by	Company
Relinquished by	Company	Date / Time	Received by	Company

Special Instructions Cat B Deliverables. Pdf + EDD to: KScavage@walden-associates.com

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NJ312), North Carolina (No. 578)

130784

8

	COOLING COILS		CONDENSER		CHILLER	
	RAW	CORRECTED	RAW	CORRECTED	RAW	CORRECTED
Cooler #1	6.0°C	1.0°C				
Cooler #2	1.0°C	1.0°C				
Cooler #3	1.0°C	1.0°C				
Cooler #4		1.0°C				
Cooler #5		1.0°C				
Cooler #6		1.0°C				
Cooler #7		1.0°C				
Cooler #8		1.0°C				
Cooler #9		1.0°C				

	COOLING COILS		CONDENSER		CHILLER	
	RAW	CORRECTED	RAW	CORRECTED	RAW	CORRECTED
Cooler #1	6.0°C	1.0°C				
Cooler #2	1.0°C	1.0°C				
Cooler #3	1.0°C	1.0°C				
Cooler #4		1.0°C				
Cooler #5		1.0°C				
Cooler #6		1.0°C				
Cooler #7		1.0°C				
Cooler #8		1.0°C				
Cooler #9		1.0°C				

[illegible]

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:

EDS-MI-038, Rev 4, 06/09/2014

Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-130748-1

Login Number: 130748
List Number: 1
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3°C, IR #8
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 $<6\text{mm}$ (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: 460-130748-1

Login Number: 130748

List Source: TestAmerica Edison

List Number: 2

Creator: Rivera, Kenneth

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: 460-130748-1

Login Number: 130769
List Number: 1
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3°C, IR #8
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 $<6\text{mm}$ (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: 460-130748-1

Login Number: 130769
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: 460-130748-1

Login Number: 130784

List Source: TestAmerica Edison

List Number: 1

Creator: Aumack, Kyle J

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.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	N/A	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	IR #8 3.0
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

MARCH 2017 GROUNDWATER SAMPLING DATA VALIDATION REPORT

DATA VALIDATION REPORT

ORGANIC ANALYSIS

**VOLATILES BY GC/MS
CLP Method OLM04.2**

**For Aqueous Samples Collected
March 29, 2017 through March 31, 2017
Frost Street, Westbury, New York
SAND0116.1
Sanders Equity
C/o Walden Environmental Engineering**

**SAMPLE DELIVERY GROUP NUMBER:
460-130748
By TestAmerica Edison
ELAP #11452
Quarterly Groundwater Sampling/Analysis**

**SUBMITTED TO:
Ms. Kristin Seroope
Walden Environmental Engineering
16 Spring Street
Oyster Bay, New York 11771**

May 01, 2017

**PREPARED BY:
Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731**

Lori Beyer

Frost Street, Westbury, New York –March 2017 Aqueous Quarterly Sampling Event; Data Validation
Report: CLP OLM04.2 - Volatiles by GC/MS.

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	Data Qualifier Definitions
	Sample Receipt
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1.1	Holding Time
1.2	System Monitoring Compound (Surrogate) Recovery
1.3	Matrix Spikes (MS), Matrix Spike Duplicates (MSD), Laboratory Control Sample (LCS)/Matrix Spike blank (MSB)
1.4	Blank Contamination
1.5	GC/MS Instrument Performance Check
1.6	Initial and Continuing Calibrations
1.7	Internal Standards
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APPENDICES:

- A. Chain of Custody Documents
- B. SDG Narrative
- C. Data Summary Form I's with Qualifications

Introduction:

A validation was performed on aqueous samples collected from 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 March 29, 2017 through March 31, 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

TestAmerica Job ID: 460-130748-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-130748-1	EQUIPMENT 03292017	Water	03/29/17 08:45	03/29/17 11:30
460-130748-2	FSMW-4A 03292017	Water	03/29/17 11:00	03/29/17 11:30
460-130748-3	FSMW-4B 03292017	Water	03/29/17 09:20	03/29/17 11:30
460-130748-4	DUPLICATE-01 03292017	Water	03/29/17 00:00	03/29/17 11:30
460-130748-5	TRIP BLANK 03292017	Water	03/29/17 11:00	03/29/17 11:30
460-130769-1	FSMW-14A 03302017	Water	03/30/17 15:15	03/31/17 17:00
460-130769-2	Duplicate-02 03302017	Water	03/30/17 00:00	03/31/17 17:00
460-130769-3	FSMW-13A 03302017	Water	03/30/17 18:20	03/31/17 17:00
460-130769-4	FSMW-1A 03312017	Water	03/31/17 11:25	03/31/17 17:00
460-130769-5	Equipment 03312017	Water	03/31/17 08:45	03/31/17 17:00
460-130769-6	Duplicate-03 03312017	Water	03/31/17 00:00	03/31/17 17:00
460-130769-7	Trip Blank	Water	03/31/17 00:00	03/31/17 17:00
460-130784-1	Trip Blank 03302017	Water	03/30/17 00:00	03/30/17 18:50
460-130784-2	Equipment 03302017	Water	03/30/17 12:00	03/30/17 18:50
460-130784-3	FSMW-2A 03292017	Water	03/29/17 15:45	03/30/17 18:50
460-130784-4	FSMW-2B 03292017	Water	03/29/17 14:45	03/30/17 18:50
460-130784-5	FSMW-8A 03302017	Water	03/30/17 08:20	03/30/17 18:50
460-130784-6	FSMW-14B 03302017	Water	03/30/17 12:45	03/30/17 18:50

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R - The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate quantity.

J+ - The result is an estimated quantity, but the result may be biased high.

J- - The result is an estimated quantity, but the result may be biased low.

D - Analyte concentration is from diluted analysis.

Sample Receipt:

The Chain of Custody documents indicate that the samples were received at TestAmerica Edison via laboratory courier upon completion of each day's sampling events. Sample login notes were generated and the cooler temperatures and pH recorded and determined to be acceptable (<6 degrees C) for this entire sampling event. The actual temperature of each shipment is recorded on the chain of custody's, sample receipt checklist and is also documented in the case narrative of the lab report.

No problems and/or discrepancies concerning volume or preservation were noted, consequently, the integrity of the samples has been assumed to be good. All aqueous samples were properly preserved with HCL.

The data summary Form I's included in Appendix C includes all usable (qualified) and unusable (rejected) results for the samples identified above. These forms summarize the detailed narrative section of the report.

NOTE:

L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

CLP OLM04.2 - Volatile Organics by GC/MS

The following method criteria were reviewed: holding times, SMCs, MS, MSD, LCS, Blanks, Tunes, Calibrations, Internal Standards, Field Duplicates, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The volatile results are considered valid and usable as noted on the data summary Form I's in Appendix C and within the following text:

1.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J". The non-detects (sample quantitation limits) are required to be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

All samples pertaining to this SDG were performed (initial/diluted analysis) 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 not performed on any samples pertaining to this SDG.

Acceptable Matrix Spike Blank/LCS/LCS Duplicate was analyzed with each sequence. Recoveries fell within acceptance limits. The laboratory reported five (5) spiked analytes. Raw data supports spiking of all target compounds. Review of the raw data indicates acceptable recovery values were obtained for all analytes.

1.4 Blank Contamination

Quality assurance (QA) blanks; i.e. method, trip, field blanks and equipment blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations. Storage blanks measure cross-contamination of samples during sample storage/handling.

The following table was utilized to qualify target analyte results due to contamination. The largest value from all the associated blanks is required to be utilized:

Blank Type	Blank Result	Sample Result	Action for Samples
Method, Storage, field, Trip, Instrument	Detects	Not Detected	No qualification required
	<CRQL*	<CRQL*	Report CRQL value with a U
		>= CRQL* and >2x the CRQL**	No qualification required
	>CRQL*	<= CRQL*	Report CRQL value with a U
		>=CRQL* and <= blank concentration	Report blank value for sample concentration with a U
		>= CRQL* and > blank concentration	No qualification required
	=CRQL*	<= CRQL*	Report CRQL value with a U
		>CRQL*	No qualification required
	Gross Contamination**	Detects	Report blank value for sample concentration with a U

*2x the CRQL for methylene chloride, 2-butanone and acetone.

**4x the CRQL for methylene chloride, 2-butanone, and acetone

***Qualifications based on instrument blank results affect only the sample analyzed immediately after the sample that has target compounds that exceed the calibration range or non-target compounds that exceed 100 ug/L. Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) Method Blank Contamination:

Target analytes were not detected in the method blanks associated with sample analysis.

B) Field/Equipment Blank Contamination:

The following analytes were detected in the daily equipment blanks applicable to this sampling event:

Equipment 03292017 –Acetone 11 ug/L, Chloroform 0.24 ug/L

Equipment 03312017 – Acetone 4.3 ug/L, Chloroform 0.24 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:

Target analytes were not detected in any of the daily trip blanks associated with field samples.

D) Storage/Holding Blanks:

No analytes were detected in the storage blanks.

1.5 GC/MS Instrument Performance Check

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency for Bromofluorobenzene (BFB) for all analyses conducted for this SDG except for the storage blank associated with FSMW-14B 03302017, Equipment 03302017, FSMW-2B 03292017, FSMW-8A 03302017, Trip Blank 03302017 and FSMW-2A 03292017. No qualifications were applied based on this deviation.

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. Response factor for 1,1,2,2-Tetrachloroethane was below the method requirement of 0.3. Low response results in high quantitated values and since this analyte was not detected in any of the associated field samples, no qualifications to the data was required.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be <20% (poor responders can be <40%) and %D must be <25%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is >20% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 20% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high level results will be qualified, "J" in the portion of the curve where non-linearity exists.

Initial Calibrations: The initial calibration provided and the %RSD was within acceptable limits (20%) – and 40% for poor responders for all TCL compounds except for Acetone (54.4%). Non-detects in all samples have been qualified, "UJ." Acetone detections in Equipment Blanks must be considered estimated, "J."

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (25%) for the TCL compounds with exceptions noted below:

CCAL CVOAMS7 04/03/2017 – 1,2-Dichloroethane – 27.9%; "UJ" non-detects in FSMW-4A 03292017, FSMW-4B 03292017, Duplicate-01 03292017, Trip Blank, Duplicate-03 03312017, FSMW-1A 03312017, Duplicate-02 033029017 and FSMW-14A 03302017.

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 $\pm 0.06\text{RRT}$ 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 as follows:

DUPLICATE-01 03292017 = FSMW-4A 03292017

DUPLICATE-02 03302017 = FSMW-14A 03302017

DUPLICATE-03 03312017 = FSMW-1A 03312017

Acceptable precision was observed for all detected compounds in each of the Field Duplicate pairs.

1.10 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis 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-2A 03292017 – 1:5

FSMW-14B 03302017 – 1:10

In cases where target analyte concentration exceeded the high end of the calibration curve, a diluted reanalysis was performed (Tetrachloroethene). Initial result qualified, "E" by the laboratory has been rejected, "R" and replaced with the diluted value, qualified, "D" as required.

1.11 Overall System Performance

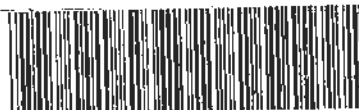
Good resolution and chromatographic performance were observed.

Laboratory data was reviewed for carryover and it has been determined that no carryover exists for any analysis pertaining to these samples.

Reviewer's Signature John A. Bay Date 05/01/2017

**Appendix A
Chain of Custody
Documents**

THE LEADER IN ENVIRONMENTAL TESTING



CHAIN: 480-130748 Chain of Custody

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

TEST

Page 1 of 1

Special Instructions Cat B DELIVERABLES. PDF & EDD to: kscroope@walden-associates.com
Water Metals Filtered (Yes/No)? N

Relinquished by 1) 	Company Walden	Date / Time 3/29/17 1335	Received by 1) 	Company J A
Relinquished by 2) 	Company T. W	Date / Time 3/29/17 18:40	Received by 2) 	Company A 6d
Relinquished by 3)	Company	Date / Time	Received by 3)	Company
Relinquished by 4)	Company	Date / Time	Received by 4)	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

TAL-0016 (0814)

Massachusetts (M-NJ312), North Carolina (No. 578)

3.0 / 3.0 ± 0.08 Nov

04/13/2017

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Page 1 of 1

Name (for report and invoice) Sanders Equities		Samplers Name (Printed) Stephanie Rosenberg		Site/Project Identification Frost Street Sites	
Company c/o Walden Enviro. Engineering		P.O. # SAND0116-01		State (Location of site): NJ: ☐ NY: ☒ Other: ☐	
Address 16 Spring St		Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		Regulatory Program: Superfund	
City Oyster Bay		State NY		LAB USE ONLY Project No: Job No: 130784	
Phone 516-624-7200		Fax 516-624-3219		Sample Numbers	
Sample Identification	Date	Time	Matrix	No. of Cont.	
Trip Blank 03302017	—	—	Ag	2	✓
Equipment 03302017	3/30/17	1200	Ag	3	✓
FSHW-2A 03292017	3/29/17	1545	Ag	3	✓
FSHW-2B 03292017	3/29/17	1445	Ag	3	✓
FSMW-8A 03302017	3/30/17	0820	Ag	3	✓
FSMW-14B 03302017	3/30/17	1245	Ag	3	✓
					 460-130784 Chain of Custody
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH 6 = Other, 7 = Other					Soil: Water: 6

Special Instructions Cat B Deliverables. Pdf + EDD to: KScroope@walden-associates.com Water Metals Filtered (Yes/No)?

Relinquished by Stephanie Rosenberg	Company Walden	Date / Time 3/30/17 1445	Received by [Signature]	Company DA
Relinquished by [Signature]	Company T. VA	Date / Time 3/30/17 1850	Received by [Signature]	Company DA
Relinquished by	Company	Date / Time	Received by	Company
Relinquished by	Company	Date / Time	Received by	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

TAL - 0016 (0814)

Massachusetts (M-NJ312), North Carolina (No. 578)

30 (20) JRB 8 NOC

04/13/2017

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING



460-130769 Chain of Custody

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

CHAIN OF

ST

Page 1 of 1

Name (for report and invoice) Sanders Equities		Samplers Name (Printed) Jessica Bluth		Site/Project Identification Frost Street Sites	
Company % Walden Env. Engineering		P. O. # SAND 0116.01		State (Location of site): NJ: ☐ NY: ☒ Other:	
Address 116 Spring St.		Analysis Turnaround Time Standard ☒ Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐		ANALYSIS REQUESTED (ENTER % BELOW TO INDICATE REQUEST)	
City Oyster Bay		State NY		LAB USE ONLY Project No: Job No: 130769 Sample Numbers	
Phone 516-624-7200		Fax 516-624-3219			
Sample Identification	Date	Time	Matrix	No. of Cont.	
FSMW-14A 03302017	3/30/17	1515	AQ	3	X
Duplicate-02 03302017	3/30/17	—	AQ	3	X
FSMW-13A 03302017	3/30/17	1820	AQ	3	X
FSMW-1A 03312017	3/31/17	1125	AQ	3	X
Equipment 03312017	3/31/17	0845	AQ	3	X
Duplicate-03 03312017	3/31/17	—	AQ	3	X
Trip Blank	3/31/17	—	AQ	2	X
Preservation Used: 1 = ICE, 2 = HCl, 3 = H ₂ SO ₄ , 4 = HNO ₃ , 5 = NaOH 6 = Other, 7 = Other					
Soil: Water: 7					

Special Instructions **Cat B Deliverables. PDF & EDD to: kscroope@walden-associates.com** Water Metals Filtered (Yes/No)?

Relinquished by 	Company Walden	Date / Time 3/31/17 12:15	Received by 	Company TA
Relinquished by 	Company T.V.	Date / Time 3/31/17 17:00	Received by 	Company TA
Relinquished by	Company	Date / Time	Received by	Company
Relinquished by	Company	Date / Time	Received by	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

Massachusetts (M-NJ312), North Carolina (No. 578)

3.0 / 3.0 **FRAB NOC**

TAL - 0016 (0814)

04/13/2017

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Login Sample Receipt Checklist

Client: Walden Associates

Job Number: 460-130748-1

Login Number: 130748

List Source: TestAmerica Edison

List Number: 1

Creator: Rivera, Kenneth

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3°C, IR #8
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 $<6\text{mm}$ (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: 460-130748-1

Login Number: 130748

List Source: TestAmerica Edison

List Number: 2

Creator: Rivera, Kenneth

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: 460-130748-1

Login Number: 130769
List Number: 1
Creator: Rivera, Kenneth

List Source: TestAmerica Edison

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3°C, IR #8
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 $<6\text{mm}$ (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: 460-130748-1

Login Number: 130769

List Source: TestAmerica Edison

List Number: 2

Creator: Rivera, Kenneth

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: 460-130748-1

Login Number: 130784

List Source: TestAmerica Edison

List Number: 1

Creator: Aumack, Kyle J

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.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	N/A	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	IR #8 3.0
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
460-130748-1

Receipt

The samples were received on 3/29/2017 11:30 AM, 3/30/2017 6:50 PM and 3/31/2017 5:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 3.0° C, 3.0° C and 3.0° C.

Receipt Exceptions

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

GC/MS VOA

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) associated with batch 460-427825 recovered above the upper control limit for 1,2-Dichloroethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

Method(s) OLM04.2/VOL: The continuing calibration verification (CCV) associated with batch 460-428062 recovered outside control limits for 1,1,2,2-Tetrachloroethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported. (LOW RE)

Method(s) OLM04.2/VOL: The following sample was diluted to bring the concentration of target analytes within the calibration range: FSMW-2A 03292017 (460-130784-3) and FSMW-14B 03292017 (460-130784-6). Elevated reporting limits (RLs) are provided.

Method(s) OLM04.2/VOL: The storage blank (STOBLK) was analyzed 20 minutes past the 12 hour clock. Re-analysis was not performed. (STOBLK 460-428551/27).

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.

Handwritten signature and date: 4/13/17

Appendix C
Data Summary Form I's with Qualifications

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Client Sample ID: EQUIPMENT 03292017 Lab Sample ID: 460-130748-1
 Matrix: Water Lab File ID: V49479.D
 Analysis Method: OLM04.2/VOL Date Collected: 03/29/2017 08:45
 Sample wt/vol: 5(mL) Date Analyzed: 04/04/2017 12:31
 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.: 428062 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	11	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	0.24	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.: 460-130748-1
 SDG No.: _____
 Client Sample ID: FSMW-4A 03292017 Lab Sample ID: 460-130748-2
 Matrix: Water Lab File ID: V49456.D
 Analysis Method: OLM04.2/VOL Date Collected: 03/29/2017 11:00
 Sample wt/vol: 5(mL) Date Analyzed: 04/03/2017 19:34
 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.: 427825 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~~ UJ	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	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	4.4	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	69		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.10	U	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	0.60	J	10	0.10
75-01-4	Vinyl chloride	1.3	J	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.: 460-130748-1
 SDG No.: _____
 Client Sample ID: FSMW-4B 03292017 Lab Sample ID: 460-130748-3
 Matrix: Water Lab File ID: V49457.D
 Analysis Method: OLM04.2/VOL Date Collected: 03/29/2017 09:20
 Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 19:57
 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.: 427825 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~~ <i>UJ</i>	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~~ <i>UJ</i>	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	8.6	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	0.66	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.: 460-130748-1
 SDG No.: _____
 Client Sample ID: DUPLICATE-01 03292017 Lab Sample ID: 460-130748-4
 Matrix: Water FSMW-4A Lab File ID: V49458.D
 Analysis Method: OLM04.2/VOL 03292017 Date Collected: 03/29/2017 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 20:19
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 427825 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	# UJ	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	# UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	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	4.1	J	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	68		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	0.57	J	10	0.10
75-01-4	Vinyl chloride	1.1	J	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.: 460-130748-1
 SDG No.: _____
 Client Sample ID: TRIP BLANK 03292017 Lab Sample ID: 460-130748-5
 Matrix: Water Lab File ID: V49478.D
 Analysis Method: OLM04.2/VOL Date Collected: 03/29/2017 11:00
 Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 12:09
 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.: 428062 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.: 460-130748-1
 SDG No.: _____
 Client Sample ID: FSMW-14A 03302017 Lab Sample ID: 460-130769-1
 Matrix: Water Lab File ID: V49466.D
 Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 15:15
 Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 23:19
 Soil Aliquot Vol: _____ Dilution Factor: 1 ~~25~~
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 427825 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.23	J	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	0.56	J	10	0.10
107-06-2	1,2-Dichloroethane	0.10	~~U~~ <u>UJ</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~~ <u>UJ</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	0.37	J	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	21		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	~~1700~~ <u>2000</u>	~~U~~ <u>E</u>	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.27	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	86		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

Signature
4/30/17

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Client Sample ID: Duplicate-02 03302017 Lab Sample ID: 460-130769-2
 Matrix: Water *FSMW-14A* Lab File ID: V49465.D
 Analysis Method: OLM04.2/VOL *03302017* Date Collected: 03/30/2017 00:00
 Sample wt/vol: 5(mL) Date Analyzed: 04/03/2017 22:56
 Soil Aliquot Vol: _____ Dilution Factor: 1 *25*
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 427825 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.15	J	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	0.67	J	10	0.10
107-06-2	1,2-Dichloroethane	0.10	<i># UJ</i>	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	<i># UJ</i>	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	0.34	J	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	21		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	<i>1800</i> ~~2000~~	<i>E D</i>	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.28	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	83		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.: 460-130748-1
 SDG No.: _____
 Client Sample ID: FSMW-13A 03302017 Lab Sample ID: 460-130769-3
 Matrix: Water Lab File ID: V49490.D
 Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 18:20
 Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 16:39
 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.: 428062 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	6.9	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	150		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.: 460-130748-1
 SDG No.: _____
 Client Sample ID: FSMW-1A 03312017 Lab Sample ID: 460-130769-4
 Matrix: Water Lab File ID: V49463.D
 Analysis Method: OLM04.2/VOL Date Collected: 03/31/2017 11:25
 Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 22:11
 Soil Aliquot Vol: _____ Dilution Factor: 1 + 2
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 427825 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~~ JJ	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	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	48		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	300 330	~~E~~ D	10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.46	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	60		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.: 460-130748-1
 SDG No.: _____
 Client Sample ID: Equipment 03312017 Lab Sample ID: 460-130769-5
 Matrix: Water Lab File ID: V49489.D
 Analysis Method: OLM04.2/VOL Date Collected: 03/31/2017 08:45
 Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2017 16:17
 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.: 428062 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	4.3	J-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	0.24	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.: 460-130748-1
 SDG No.: _____
 Client Sample ID: Duplicate-03 03312017 Lab Sample ID: 460-130769-6
 Matrix: Water **FSMU-1A** Lab File ID: V49461.D
 Analysis Method: OLM04.2/VOL **03312017** Date Collected: 03/31/2017 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 04/03/2017 21:26
 Soil Aliquot Vol: _____ Dilution Factor: 1 **12**
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 427825 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~~ UJ	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	~~U~~ UJ	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	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	48		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	300 340 ~~E~~ D		10	0.10
108-88-3	Toluene	0.10	U	10	0.10
156-60-5	trans-1,2-Dichloroethene	0.45	J	10	0.10
10061-02-6	trans-1,3-Dichloropropene	0.10	U	10	0.10
79-01-6	Trichloroethene	61		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.: 460-130748-1
 SDG No.: _____
 Client Sample ID: Trip Blank Lab Sample ID: 460-130769-7
 Matrix: Water Lab File ID: V49460.D
 Analysis Method: OLM04.2/VOL Date Collected: 03/31/2017 00:00
 Sample wt/vol: 5(mL) Date Analyzed: 04/03/2017 21:04
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 427825 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

807/130/17

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Client Sample ID: Trip Blank 03302017 Lab Sample ID: 460-130784-1
 Matrix: Water Lab File ID: V49553.D
 Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 00:00
 Sample wt/vol: 5(mL) Date Analyzed: 04/06/2017 20:05
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 428551 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.: 460-130748-1
 SDG No.: _____
 Client Sample ID: Equipment 03302017 Lab Sample ID: 460-130784-2
 Matrix: Water Lab File ID: V49547.D
 Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 12:00
 Sample wt/vol: 5(mL) Date Analyzed: 04/06/2017 17:48
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 428551 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.: 460-130748-1
 SDG No.: _____
 Client Sample ID: FSMW-2A 03292017 Lab Sample ID: 460-130784-3
 Matrix: Water Lab File ID: V49554.D
 Analysis Method: OLM04.2/VOL Date Collected: 03/29/2017 15:45
 Sample wt/vol: 5(mL) Date Analyzed: 04/06/2017 20:28
 Soil Aliquot Vol: _____ Dilution Factor: 5
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 428551 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	50	0.50
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	50	0.50
79-00-5	1,1,2-Trichloroethane	0.50	U	50	0.50
75-34-3	1,1-Dichloroethane	0.50	U	50	0.50
75-35-4	1,1-Dichloroethene	0.50	U	50	0.50
107-06-2	1,2-Dichloroethane	0.50	U	50	0.50
78-87-5	1,2-Dichloropropane	0.50	U	50	0.50
78-93-3	2-Butanone (MEK)	0.50	U	50	0.50
591-78-6	2-Hexanone	0.50	U	50	0.50
108-10-1	4-Methyl-2-pentanone (MIBK)	0.50	U	50	0.50
67-64-1	Acetone	0.50	U	50	0.50
71-43-2	Benzene	0.50	U	50	0.50
75-27-4	Dichlorobromomethane	0.50	U	50	0.50
75-25-2	Bromoform	0.50	U	50	0.50
74-83-9	Bromomethane	0.50	U	50	0.50
75-15-0	Carbon disulfide	0.50	U	50	0.50
56-23-5	Carbon tetrachloride	0.50	U	50	0.50
108-90-7	Chlorobenzene	0.50	U	50	0.50
124-48-1	Chlorodibromomethane	0.50	U	50	0.50
75-00-3	Chloroethane	0.50	U	50	0.50
67-66-3	Chloroform	0.50	U	50	0.50
74-87-3	Chloromethane	0.50	U	50	0.50
156-59-2	cis-1,2-Dichloroethene	14	J	50	0.50
10061-01-5	cis-1,3-Dichloropropene	0.50	U	50	0.50
100-41-4	Ethylbenzene	0.50	U	50	0.50
75-09-2	Methylene Chloride	0.50	U	50	0.50
100-42-5	Styrene	0.50	U	50	0.50
127-18-4	Tetrachloroethene	550		50	0.50
108-88-3	Toluene	0.50	U	50	0.50
156-60-5	trans-1,2-Dichloroethene	0.50	U	50	0.50
10061-02-6	trans-1,3-Dichloropropene	0.50	U	50	0.50
79-01-6	Trichloroethene	17	J	50	0.50
75-01-4	Vinyl chloride	0.50	U	50	0.50
1330-20-7	Xylenes, Total	0.50	U	50	0.50

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FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Client Sample ID: FSMW-2B 03292017 Lab Sample ID: 460-130784-4
 Matrix: Water Lab File ID: V49548.D
 Analysis Method: OLM04.2/VOL Date Collected: 03/29/2017 14:45
 Sample wt/vol: 5(mL) Date Analyzed: 04/06/2017 18:11
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 428551 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.10	U	10	0.10
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	10	0.10
79-00-5	1,1,2-Trichloroethane	0.10	U	10	0.10
75-34-3	1,1-Dichloroethane	0.10	U	10	0.10
75-35-4	1,1-Dichloroethene	0.10	U	10	0.10
107-06-2	1,2-Dichloroethane	0.10	U	10	0.10
78-87-5	1,2-Dichloropropane	0.10	U	10	0.10
78-93-3	2-Butanone (MEK)	0.10	U	10	0.10
591-78-6	2-Hexanone	0.10	U	10	0.10
108-10-1	4-Methyl-2-pentanone (MIBK)	0.10	U	10	0.10
67-64-1	Acetone	0.10	U	10	0.10
71-43-2	Benzene	0.10	U	10	0.10
75-27-4	Dichlorobromomethane	0.10	U	10	0.10
75-25-2	Bromoform	0.10	U	10	0.10
74-83-9	Bromomethane	0.10	U	10	0.10
75-15-0	Carbon disulfide	0.10	U	10	0.10
56-23-5	Carbon tetrachloride	0.10	U	10	0.10
108-90-7	Chlorobenzene	0.10	U	10	0.10
124-48-1	Chlorodibromomethane	0.10	U	10	0.10
75-00-3	Chloroethane	0.10	U	10	0.10
67-66-3	Chloroform	0.10	U	10	0.10
74-87-3	Chloromethane	0.10	U	10	0.10
156-59-2	cis-1,2-Dichloroethene	0.10	U	10	0.10
10061-01-5	cis-1,3-Dichloropropene	0.10	U	10	0.10
100-41-4	Ethylbenzene	0.10	U	10	0.10
75-09-2	Methylene Chloride	0.10	U	10	0.10
100-42-5	Styrene	0.10	U	10	0.10
127-18-4	Tetrachloroethene	1.3	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	0.21	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.: 460-130748-1
 SDG No.: _____
 Client Sample ID: FSMW-8A 03302017 Lab Sample ID: 460-130784-5
 Matrix: Water Lab File ID: V49549.D
 Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 08:20
 Sample wt/vol: 5(mL) Date Analyzed: 04/06/2017 18:34
 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.: 428551 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	1.7	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	30		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	1.6	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

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FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-130748-1
 SDG No.: _____
 Client Sample ID: FSMW-14B 03302017 Lab Sample ID: 460-130784-6
 Matrix: Water Lab File ID: V49543.D
 Analysis Method: OLM04.2/VOL Date Collected: 03/30/2017 12:45
 Sample wt/vol: 5(mL) Date Analyzed: 04/06/2017 16:16
 Soil Aliquot Vol: _____ Dilution Factor: 10
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 428551 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	100	1.0
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	100	1.0
79-00-5	1,1,2-Trichloroethane	1.0	U	100	1.0
75-34-3	1,1-Dichloroethane	1.0	U	100	1.0
75-35-4	1,1-Dichloroethene	1.0	U	100	1.0
107-06-2	1,2-Dichloroethane	1.0	U	100	1.0
78-87-5	1,2-Dichloropropane	1.0	U	100	1.0
78-93-3	2-Butanone (MEK)	1.0	U	100	1.0
591-78-6	2-Hexanone	1.0	U	100	1.0
108-10-1	4-Methyl-2-pentanone (MIBK)	1.0	U	100	1.0
67-64-1	Acetone	1.0	U	100	1.0
71-43-2	Benzene	1.0	U	100	1.0
75-27-4	Dichlorobromomethane	1.0	U	100	1.0
75-25-2	Bromoform	1.0	U	100	1.0
74-83-9	Bromomethane	1.0	U	100	1.0
75-15-0	Carbon disulfide	1.0	U	100	1.0
56-23-5	Carbon tetrachloride	1.0	U	100	1.0
108-90-7	Chlorobenzene	1.0	U	100	1.0
124-48-1	Chlorodibromomethane	1.0	U	100	1.0
75-00-3	Chloroethane	1.0	U	100	1.0
67-66-3	Chloroform	1.0	U	100	1.0
74-87-3	Chloromethane	1.0	U	100	1.0
156-59-2	cis-1,2-Dichloroethene	2.5	J	100	1.0
10061-01-5	cis-1,3-Dichloropropene	1.0	U	100	1.0
100-41-4	Ethylbenzene	1.0	U	100	1.0
75-09-2	Methylene Chloride	1.0	U	100	1.0
100-42-5	Styrene	1.0	U	100	1.0
127-18-4	Tetrachloroethene	1500		100	1.0
108-88-3	Toluene	1.0	U	100	1.0
156-60-5	trans-1,2-Dichloroethene	1.0	U	100	1.0
10061-02-6	trans-1,3-Dichloropropene	1.0	U	100	1.0
79-01-6	Trichloroethene	28	J	100	1.0
75-01-4	Vinyl chloride	1.0	U	100	1.0
1330-20-7	Xylenes, Total	1.0	U	100	1.0

Signature
4/30/17