

ANALYTICAL RESULTS SUMMARY

VOLATILE ORGANICS

PROJECT NAME : THE WILLS BUILDING

CORE ENVIRONMENTAL CONSULTANTS AND SERVICES, INC.

22-48 119th Street

College Point, NY - 11356

Phone No: 7187864730

ORDER ID : Q3311

ATTENTION : Roland Scardino



Laboratory Certification ID # 20012



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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FORM S-I

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC Sample ID/Code	Laboratory Sample ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
MW-218	Q3311-01	8260-Low					
MW-219	Q3311-02	8260-Low					
MW-1S	Q3311-05	8260-Low					
MW-1D	Q3311-06	8260-Low					
MW-2S	Q3311-07	8260-Low					
MW-101S	Q3311-08	8260-Low					
C-MW-3	Q3311-09	8260-Low					
MW-5BA	Q3311-10	8260-Low					
MW-6BA	Q3311-11	8260-Low					
MW-214D	Q3311-12	8260-Low					
MW-215D	Q3311-13	8260-Low					
MW-227B	Q3311-14	8260-Low					
GW-DUP	Q3311-15	8260-Low					

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIb

SAMPLE PREPARATION AND ANALYSIS SUMMARY VOLATILE (VOA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
Q3311-01	Water	10/07/25	10/08/25		10/09/25
Q3311-02	Water	10/07/25	10/08/25		10/14/25
Q3311-05	Water	10/07/25	10/08/25		10/09/25
Q3311-06	Water	10/07/25	10/08/25		10/09/25
Q3311-07	Water	10/07/25	10/08/25		10/09/25
Q3311-08	Water	10/07/25	10/08/25		10/09/25
Q3311-09	Water	10/07/25	10/08/25		10/09/25
Q3311-10	Water	10/07/25	10/08/25		10/13/25
Q3311-11	Water	10/07/25	10/08/25		10/10/25
Q3311-12	Water	10/07/25	10/08/25		10/13/25
Q3311-13	Water	10/07/25	10/08/25		10/13/25
Q3311-14	Water	10/07/25	10/08/25		10/14/25
Q3311-15	Water	10/07/25	10/08/25		10/14/25

* Details For Test : VOC-TCLVOA-10

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-III

SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
Q3311-01	Water	8260-Low	5030		
Q3311-02	Water	8260-Low	5030		
Q3311-03	Water	8260-Low	5030		
Q3311-04	Water	8260-Low	5030		
Q3311-05	Water	8260-Low	5030		
Q3311-06	Water	8260-Low	5030		
Q3311-07	Water	8260-Low	5030		
Q3311-08	Water	8260-Low	5030		
Q3311-09	Water	8260-Low	5030		
Q3311-10	Water	8260-Low	5030		
Q3311-11	Water	8260-Low	5030		
Q3311-12	Water	8260-Low	5030		
Q3311-13	Water	8260-Low	5030		
Q3311-14	Water	8260-Low	5030		
Q3311-15	Water	8260-Low	5030		

Cover Page

Order ID : Q3311

Project ID : The Wills Building

Client : Core Environmental Consultants and Services, Inc.

Lab Sample Number

Q3311-01
Q3311-02
Q3311-03
Q3311-04
Q3311-05
Q3311-06
Q3311-07
Q3311-08
Q3311-09
Q3311-10
Q3311-11
Q3311-12
Q3311-13
Q3311-14
Q3311-15

Client Sample Number

MW-218
MW-219
Q3311-02MS
Q3311-02MSD
MW-1S
MW-1D
MW-2S
MW-101S
C-MW-3
MW-5BA
MW-6BA
MW-214D
MW-215D
MW-227B
GW-DUP

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 10/18/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

Core Environmental Consultants and Services, Inc.

Project Name: The Wills Building

Project # N/A

Order ID # Q3311

Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:

15 Water samples were received on 10/08/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI. The analysis of VOC-TCLVOA-10 was based on method 8260D.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis except for MW-214DDL [4-Bromofluorobenzene - 123%], due to high concentration of compounds, this sample required dilution. Therefore, sample was reanalyzed with dilution and reported.

The Internal Standards Areas were met for all analysis.

The Retention Times were met for all analysis.

The MS {Q3311-03MS} with File ID: VX048177.D recoveries met the requirements for all compounds except for 1,2,3-Trichlorobenzene[73%], 1,2,4-Trichlorobenzene[69%], 1,2-Dibromo-3-Chloropropane[74%], 1,2-Dichlorobenzene[78%], 1,3-Dichlorobenzene[78%], 1,4-Dichlorobenzene[77%] and Tetrachloroethene[260%] due to matrix interference.

The MSD {Q3311-04MSD} with File ID: VX048178.D recoveries met the requirements for all compounds except for Tetrachloroethene[260%] due to matrix interference.

The RPD for {Q3311-04MSD} with File ID: VX048178.D met criteria except for 1,1,2,2-Tetrachloroethane[21%], 1,2,3-Trichlorobenzene[27%], 1,2,4-Trichlorobenzene[27%], 1,2-Dibromo-3-Chloropropane[26%], 1,2-Dichlorobenzene[24%], 1,3-Dichlorobenzene[22%], 1,4-Dichlorobenzene[22%] and Isopropylbenzene[24%] due to difference in results of MS and MSD.

The Blank Spike for {VX1014WBS01} with File ID: VX048156.D met requirements for all compounds except for Methyl Acetate[65%], Methyl tert-butyl Ether[76%] are failing marginally low therefore no corrective action taken.

The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.

The Continuous Calibration File ID VX048100.D met the requirements except for 1,1,2-Trichlorotrifluoroethane, Bromomethane, Carbon Disulfide, Dichlorodifluoromethane, Methylcyclohexane, Trichlorofluoromethane and Vinyl Chloride are failing high but no positive hit in associate sample therefore no corrective action taken.

The Continuous Calibration File ID VX048126.D met the requirements except for 1,1,2-Trichlorotrifluoroethane, Bromomethane and Dichlorodifluoromethane, Trichlorofluoromethane are failing high but no positive hit in associate sample and Vinyl Chloride is failing high and associate sample having hit of Vinyl Chloride but below CRQL therefore no corrective action taken while Carbon Disulfide is failing high and due to high concentration of compounds, this sample required dilution. Therefore, sample was reanalyzed with dilution and reported.

The Continuous Calibration File ID VX048153.D met the requirements except for 1,1,2-Trichlorotrifluoroethane, Bromomethane, Carbon Disulfide, Carbon Tetrachloride, Dichlorodifluoromethane, Trichlorofluoromethane and Vinyl Chloride are failing high but no positive hit in associate sample therefore no corrective action taken.
The Tuning criteria met requirements.

Samples MW-6BA and GW-DUP were diluted due to past history of these samples containing high amounts of compound Tetrachloroethene.

Samples MW-218, MW-1S, MW-1D, MW-101S, C-MW-3, MW-214D, MW-215D and MW-227B were diluted due to high concentrations.

E. Additional Comments:

Trip Blank was not provided with this set of samples.

The Sample # MW-1S, C-MW-3 and MW-5BA have the concentration of target compound below Method detection limits, therefore it is not reported as Hit in Form1.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.



284 Sheffield Street, Mountainside, NJ 07092
Phone: 908 789 8900 Fax: 908 789 8922

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Results Qualifiers” are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3311

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 10/21/2025

LAB CHRONICLE

OrderID:	Q3311	OrderDate:	10/8/2025 1:32:58 PM
Client:	Core Environmental Consultants and Services, Inc.	Project:	The Wills Building
Contact:	Roland Scardino	Location:	VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3311-01	MW-218	Water	VOC-TCLVOA-10	8260-Low	10/07/25		10/09/25	10/08/25
Q3311-01DL	MW-218DL	Water	VOC-TCLVOA-10	8260-Low	10/07/25		10/10/25	10/08/25
Q3311-02	MW-219	Water	VOC-TCLVOA-10	8260-Low	10/07/25		10/14/25	10/08/25
Q3311-05	MW-1S	Water	VOC-TCLVOA-10	8260-Low	10/07/25		10/09/25	10/08/25
Q3311-05DL	MW-1SDL	Water	VOC-TCLVOA-10	8260-Low	10/07/25		10/10/25	10/08/25
Q3311-06	MW-1D	Water	VOC-TCLVOA-10	8260-Low	10/07/25		10/09/25	10/08/25
Q3311-06DL	MW-1DDL	Water	VOC-TCLVOA-10	8260-Low	10/07/25		10/10/25	10/08/25
Q3311-07	MW-2S	Water	VOC-TCLVOA-10	8260-Low	10/07/25		10/09/25	10/08/25
Q3311-08	MW-101S	Water	VOC-TCLVOA-10	8260-Low	10/07/25		10/09/25	10/08/25
Q3311-08DL	MW-101SDL	Water	VOC-TCLVOA-10	8260-Low	10/07/25		10/10/25	10/08/25
Q3311-09	C-MW-3	Water	VOC-TCLVOA-10	8260-Low	10/07/25		10/09/25	10/08/25
Q3311-09DL	C-MW-3DL	Water			10/07/25			10/08/25

LAB CHRONICLE

			VOC-TCLVOA-10	8260-Low	10/10/25	
Q3311-10	MW-5BA	Water			10/07/25	10/08/25
			VOC-TCLVOA-10	8260-Low	10/13/25	
Q3311-11	MW-6BA	Water			10/07/25	10/08/25
			VOC-TCLVOA-10	8260-Low	10/10/25	
Q3311-12	MW-214D	Water			10/07/25	10/08/25
			VOC-TCLVOA-10	8260-Low	10/13/25	
Q3311-12DL	MW-214DDL	Water			10/07/25	10/08/25
			VOC-TCLVOA-10	8260-Low	10/17/25	
Q3311-13	MW-215D	Water			10/07/25	10/08/25
			VOC-TCLVOA-10	8260-Low	10/13/25	
Q3311-13DL	MW-215DDL	Water			10/07/25	10/08/25
			VOC-TCLVOA-10	8260-Low	10/14/25	
Q3311-14	MW-227B	Water			10/07/25	10/08/25
			VOC-TCLVOA-10	8260-Low	10/14/25	
Q3311-14DL	MW-227BDL	Water			10/07/25	10/08/25
			VOC-TCLVOA-10	8260-Low	10/14/25	
Q3311-15	GW-DUP	Water			10/07/25	10/08/25
			VOC-TCLVOA-10	8260-Low	10/14/25	

Hit Summary Sheet
SW-846

SDG No.: Q3311
Client: Core Environmental Consultants and Services, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	MW-218							
Q3311-01	MW-218	Water	Acetone	2.10	J	1.50	5.00	ug/L
Q3311-01	MW-218	Water	2-Butanone	7.80		0.98	5.00	ug/L
Q3311-01	MW-218	Water	cis-1,2-Dichloroethene	23.3		0.19	1.00	ug/L
Q3311-01	MW-218	Water	Chloroform	7.30		0.25	1.00	ug/L
Q3311-01	MW-218	Water	Trichloroethene	52.2		0.090	1.00	ug/L
Q3311-01	MW-218	Water	Tetrachloroethene	410	E	0.23	1.00	ug/L
			Total Voc :	503				
			Total Concentration:	503				
Client ID:	MW-218DL							
Q3311-01DL	MW-218DL	Water	cis-1,2-Dichloroethene	22.6	D	1.90	10.0	ug/L
Q3311-01DL	MW-218DL	Water	Chloroform	8.10	JD	2.50	10.0	ug/L
Q3311-01DL	MW-218DL	Water	Trichloroethene	40.6	D	0.93	10.0	ug/L
Q3311-01DL	MW-218DL	Water	Tetrachloroethene	340	D	2.30	10.0	ug/L
			Total Voc :	411				
			Total Concentration:	411				
Client ID:	MW-219							
Q3311-02	MW-219	Water	Acetone	1.50	J	1.50	5.00	ug/L
Q3311-02	MW-219	Water	2-Butanone	3.50	J	0.98	5.00	ug/L
Q3311-02	MW-219	Water	cis-1,2-Dichloroethene	1.00		0.19	1.00	ug/L
Q3311-02	MW-219	Water	Chloroform	0.83	J	0.25	1.00	ug/L
Q3311-02	MW-219	Water	Trichloroethene	1.60		0.090	1.00	ug/L
Q3311-02	MW-219	Water	Tetrachloroethene	150		0.23	1.00	ug/L
			Total Voc :	158				
			Total Concentration:	158				
Client ID:	MW-1S							
Q3311-05	MW-1S	Water	Acetone	2.10	J	1.50	5.00	ug/L
Q3311-05	MW-1S	Water	2-Butanone	9.30		0.98	5.00	ug/L
Q3311-05	MW-1S	Water	cis-1,2-Dichloroethene	6.50		0.19	1.00	ug/L
Q3311-05	MW-1S	Water	Chloroform	0.27	J	0.25	1.00	ug/L
Q3311-05	MW-1S	Water	Trichloroethene	13.3		0.090	1.00	ug/L
Q3311-05	MW-1S	Water	Tetrachloroethene	1700	E	0.23	1.00	ug/L
			Total Voc :	1730				
			Total Concentration:	1730				
Client ID:	MW-1SDL							
Q3311-05DL	MW-1SDL	Water	Tetrachloroethene	1700	D	11.5	50.0	ug/L
			Total Voc :	1700				
			Total Concentration:	1700				
Client ID:	MW-1D							

Hit Summary Sheet
SW-846

SDG No.: Q3311

Client: Core Environmental Consultants and Services, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3311-06	MW-1D	Water	Vinyl Chloride	0.61	J	0.26	1.00	ug/L
Q3311-06	MW-1D	Water	Acetone	11.4		1.50	5.00	ug/L
Q3311-06	MW-1D	Water	Carbon Disulfide	0.62	J	0.21	1.00	ug/L
Q3311-06	MW-1D	Water	2-Butanone	4.10	J	0.98	5.00	ug/L
Q3311-06	MW-1D	Water	cis-1,2-Dichloroethene	2.40		0.19	1.00	ug/L
Q3311-06	MW-1D	Water	Trichloroethene	1.70		0.090	1.00	ug/L
Q3311-06	MW-1D	Water	Toluene	0.25	J	0.14	1.00	ug/L
Q3311-06	MW-1D	Water	Tetrachloroethene	310	E	0.23	1.00	ug/L
			Total Voc :		331			
			Total Concentration:		331			
Client ID:	MW-1DDL							
Q3311-06DL	MW-1DDL	Water	Acetone	15.6	JD	7.60	25.0	ug/L
Q3311-06DL	MW-1DDL	Water	cis-1,2-Dichloroethene	1.90	JD	0.95	5.00	ug/L
Q3311-06DL	MW-1DDL	Water	Tetrachloroethene	290	D	1.20	5.00	ug/L
			Total Voc :		308			
			Total Concentration:		308			
Client ID:	MW-2S							
Q3311-07	MW-2S	Water	Vinyl Chloride	0.37	J	0.26	1.00	ug/L
Q3311-07	MW-2S	Water	Cyclohexane	8.10		1.50	5.00	ug/L
Q3311-07	MW-2S	Water	2-Butanone	4.70	J	0.98	5.00	ug/L
Q3311-07	MW-2S	Water	cis-1,2-Dichloroethene	9.50		0.19	1.00	ug/L
Q3311-07	MW-2S	Water	Benzene	0.76	J	0.15	1.00	ug/L
Q3311-07	MW-2S	Water	Trichloroethene	6.40		0.090	1.00	ug/L
Q3311-07	MW-2S	Water	Tetrachloroethene	80.6		0.23	1.00	ug/L
Q3311-07	MW-2S	Water	Isopropylbenzene	9.50		0.12	1.00	ug/L
			Total Voc :		120			
Q3311-07	MW-2S	Water	Butane, 2-methyl-	* 41.5	J	0	0	ug/L
Q3311-07	MW-2S	Water	Cyclopentane, methyl-	* 6.20	J	0	0	ug/L
Q3311-07	MW-2S	Water	Cyclohexene, 4-methyl-	* 13.4	J	0	0	ug/L
Q3311-07	MW-2S	Water	Cyclohexene, 1-methyl-	* 6.70	J	0	0	ug/L
Q3311-07	MW-2S	Water	tert-Butylbenzene	* 0.40	J	0.14	1.00	ug/L
Q3311-07	MW-2S	Water	sec-Butylbenzene	* 0.93	J	0.13	1.00	ug/L
			Total Tics :		69.1			
			Total Concentration:		189			
Client ID:	MW-101S							
Q3311-08	MW-101S	Water	Chloromethane	0.39	J	0.32	1.00	ug/L
Q3311-08	MW-101S	Water	Acetone	2.10	J	1.50	5.00	ug/L
Q3311-08	MW-101S	Water	2-Butanone	5.10		0.98	5.00	ug/L

Hit Summary Sheet
SW-846

SDG No.: Q3311
Client: Core Environmental Consultants and Services, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3311-08	MW-101S	Water	cis-1,2-Dichloroethene	10.6		0.19	1.00	ug/L
Q3311-08	MW-101S	Water	Trichloroethene	8.90		0.090	1.00	ug/L
Q3311-08	MW-101S	Water	Tetrachloroethene	530	E	0.23	1.00	ug/L
			Total Voc :	557				
			Total Concentration:	557				
Client ID:	MW-101SDL							
Q3311-08DL	MW-101SDL	Water	cis-1,2-Dichloroethene	8.80	JD	1.90	10.0	ug/L
Q3311-08DL	MW-101SDL	Water	Trichloroethene	7.90	JD	0.93	10.0	ug/L
Q3311-08DL	MW-101SDL	Water	Tetrachloroethene	440	D	2.30	10.0	ug/L
			Total Voc :	457				
			Total Concentration:	457				
Client ID:	C-MW-3							
Q3311-09	C-MW-3	Water	Vinyl Chloride	3.80		0.26	1.00	ug/L
Q3311-09	C-MW-3	Water	1,1-Dichloroethene	0.89	J	0.23	1.00	ug/L
Q3311-09	C-MW-3	Water	Acetone	2.70	J	1.50	5.00	ug/L
Q3311-09	C-MW-3	Water	2-Butanone	5.60		0.98	5.00	ug/L
Q3311-09	C-MW-3	Water	cis-1,2-Dichloroethene	6.20		0.19	1.00	ug/L
Q3311-09	C-MW-3	Water	1,1,1-Trichloroethane	6.30		0.20	1.00	ug/L
Q3311-09	C-MW-3	Water	Trichloroethene	79.0		0.090	1.00	ug/L
Q3311-09	C-MW-3	Water	Toluene	0.54	J	0.14	1.00	ug/L
Q3311-09	C-MW-3	Water	Tetrachloroethene	28900	E	0.23	1.00	ug/L
			Total Voc :	29000				
Q3311-09	C-MW-3	Water	1,1,1,2-Tetrachloroethane	* 14.9	J	0.19	1.00	ug/L
			Total Tics :	14.9				
			Total Concentration:	29000				
Client ID:	C-MW-3DL							
Q3311-09DL	C-MW-3DL	Water	Tetrachloroethene	47200	D	120	500	ug/L
			Total Voc :	47200				
			Total Concentration:	47200				
Client ID:	MW-5BA							
Q3311-10	MW-5BA	Water	Acetone	62.5		1.50	5.00	ug/L
Q3311-10	MW-5BA	Water	Carbon Disulfide	0.65	J	0.21	1.00	ug/L
Q3311-10	MW-5BA	Water	2-Butanone	10.7		0.98	5.00	ug/L
Q3311-10	MW-5BA	Water	Trichloroethene	0.93	J	0.090	1.00	ug/L
Q3311-10	MW-5BA	Water	Tetrachloroethene	60.5		0.23	1.00	ug/L
			Total Voc :	135				
			Total Concentration:	135				
Client ID:	MW-6BA							
Q3311-11	MW-6BA	Water	cis-1,2-Dichloroethene	65.0	J	38.0	200	ug/L

Hit Summary Sheet

SW-846

SDG No.: Q3311

Client: Core Environmental Consultants and Services, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3311-11	MW-6BA	Water	Tetrachloroethene	9200		46.0	200	ug/L
			Total Voc :	9270				
			Total Concentration:	9270				
Client ID:	MW-214D							
Q3311-12	MW-214D	Water	Vinyl Chloride	0.37	J	0.26	1.00	ug/L
Q3311-12	MW-214D	Water	Chloroethane	5.70		0.47	1.00	ug/L
Q3311-12	MW-214D	Water	Acetone	7.80		1.50	5.00	ug/L
Q3311-12	MW-214D	Water	Carbon Disulfide	2.40		0.21	1.00	ug/L
Q3311-12	MW-214D	Water	2-Butanone	3.20	J	0.98	5.00	ug/L
Q3311-12	MW-214D	Water	cis-1,2-Dichloroethene	3.10		0.19	1.00	ug/L
Q3311-12	MW-214D	Water	Trichloroethene	1.20		0.090	1.00	ug/L
Q3311-12	MW-214D	Water	Tetrachloroethene	260	E	0.23	1.00	ug/L
			Total Voc :	284				
			Total Concentration:	284				
Client ID:	MW-214DDL							
Q3311-12DL	MW-214DDL	Water	Chloroethane	8.80	D	2.40	5.00	ug/L
Q3311-12DL	MW-214DDL	Water	Carbon Disulfide	3.50	JD	1.10	5.00	ug/L
Q3311-12DL	MW-214DDL	Water	Tetrachloroethene	300	D	1.20	5.00	ug/L
			Total Voc :	312				
			Total Concentration:	312				
Client ID:	MW-215D							
Q3311-13	MW-215D	Water	Acetone	1.90	J	1.50	5.00	ug/L
Q3311-13	MW-215D	Water	2-Butanone	4.30	J	0.98	5.00	ug/L
Q3311-13	MW-215D	Water	Trichloroethene	0.54	J	0.090	1.00	ug/L
Q3311-13	MW-215D	Water	Tetrachloroethene	190	E	0.23	1.00	ug/L
			Total Voc :	197				
			Total Concentration:	197				
Client ID:	MW-215DDL							
Q3311-13DL	MW-215DDL	Water	Tetrachloroethene	400	D	1.20	5.00	ug/L
			Total Voc :	400				
			Total Concentration:	400				
Client ID:	MW-227B							
Q3311-14	MW-227B	Water	Acetone	2.00	J	1.50	5.00	ug/L
Q3311-14	MW-227B	Water	2-Butanone	8.40		0.98	5.00	ug/L
Q3311-14	MW-227B	Water	cis-1,2-Dichloroethene	8.50		0.19	1.00	ug/L
Q3311-14	MW-227B	Water	Chloroform	4.50		0.25	1.00	ug/L
Q3311-14	MW-227B	Water	Trichloroethene	15.6		0.090	1.00	ug/L
Q3311-14	MW-227B	Water	Tetrachloroethene	210	E	0.23	1.00	ug/L
			Total Voc :	249				

Hit Summary Sheet
SW-846

SDG No.: Q3311

Client: Core Environmental Consultants and Services, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				249				
Client ID:	MW-227BDL							
Q3311-14DL	MW-227BDL	Water	cis-1,2-Dichloroethene	11.6	D	0.95	5.00	ug/L
Q3311-14DL	MW-227BDL	Water	Chloroform	6.30	D	1.30	5.00	ug/L
Q3311-14DL	MW-227BDL	Water	Trichloroethene	25.5	D	0.47	5.00	ug/L
Q3311-14DL	MW-227BDL	Water	Tetrachloroethene	210	D	1.20	5.00	ug/L
Total Voc :				253				
Total Concentration:				253				
Client ID:	GW-DUP							
Q3311-15	GW-DUP	Water	Tetrachloroethene	5100		23.0	100	ug/L
Total Voc :				5100				
Total Concentration:				5100				



SAMPLE DATA

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-218
Lab Sample ID: Q3311-01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 13:19	VX100925
74-87-3	Chloromethane	1.00	U	1	0.32	1.00	ug/L	10/09/25 13:19	VX100925
75-01-4	Vinyl Chloride	1.00	U	1	0.26	1.00	ug/L	10/09/25 13:19	VX100925
74-83-9	Bromomethane	5.00	U	1	1.40	5.00	ug/L	10/09/25 13:19	VX100925
75-00-3	Chloroethane	1.00	U	1	0.47	1.00	ug/L	10/09/25 13:19	VX100925
75-69-4	Trichlorofluoromethane	1.00	U	1	0.33	1.00	ug/L	10/09/25 13:19	VX100925
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1	0.25	1.00	ug/L	10/09/25 13:19	VX100925
75-35-4	1,1-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/09/25 13:19	VX100925
67-64-1	Acetone	2.10	J	1	1.50	5.00	ug/L	10/09/25 13:19	VX100925
75-15-0	Carbon Disulfide	1.00	U	1	0.21	1.00	ug/L	10/09/25 13:19	VX100925
1634-04-4	Methyl tert-butyl Ether	1.00	U	1	0.16	1.00	ug/L	10/09/25 13:19	VX100925
79-20-9	Methyl Acetate	1.00	U	1	0.27	1.00	ug/L	10/09/25 13:19	VX100925
75-09-2	Methylene Chloride	1.00	U	1	0.28	1.00	ug/L	10/09/25 13:19	VX100925
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/09/25 13:19	VX100925
75-34-3	1,1-Dichloroethane	1.00	U	1	0.23	1.00	ug/L	10/09/25 13:19	VX100925
110-82-7	Cyclohexane	5.00	U	1	1.50	5.00	ug/L	10/09/25 13:19	VX100925
78-93-3	2-Butanone	7.80		1	0.98	5.00	ug/L	10/09/25 13:19	VX100925
56-23-5	Carbon Tetrachloride	1.00	U	1	0.25	1.00	ug/L	10/09/25 13:19	VX100925
156-59-2	cis-1,2-Dichloroethene	23.3		1	0.19	1.00	ug/L	10/09/25 13:19	VX100925
74-97-5	Bromochloromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 13:19	VX100925
67-66-3	Chloroform	7.30		1	0.25	1.00	ug/L	10/09/25 13:19	VX100925
71-55-6	1,1,1-Trichloroethane	1.00	U	1	0.20	1.00	ug/L	10/09/25 13:19	VX100925
108-87-2	Methylcyclohexane	1.00	U	1	0.16	1.00	ug/L	10/09/25 13:19	VX100925
71-43-2	Benzene	1.00	U	1	0.15	1.00	ug/L	10/09/25 13:19	VX100925
107-06-2	1,2-Dichloroethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 13:19	VX100925
79-01-6	Trichloroethene	52.2		1	0.090	1.00	ug/L	10/09/25 13:19	VX100925
78-87-5	1,2-Dichloropropane	1.00	U	1	0.20	1.00	ug/L	10/09/25 13:19	VX100925
75-27-4	Bromodichloromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 13:19	VX100925
108-10-1	4-Methyl-2-Pentanone	5.00	U	1	0.68	5.00	ug/L	10/09/25 13:19	VX100925
108-88-3	Toluene	1.00	U	1	0.14	1.00	ug/L	10/09/25 13:19	VX100925
10061-02-6	t-1,3-Dichloropropene	1.00	U	1	0.17	1.00	ug/L	10/09/25 13:19	VX100925
10061-01-5	cis-1,3-Dichloropropene	1.00	U	1	0.16	1.00	ug/L	10/09/25 13:19	VX100925
79-00-5	1,1,2-Trichloroethane	1.00	U	1	0.21	1.00	ug/L	10/09/25 13:19	VX100925
591-78-6	2-Hexanone	5.00	U	1	0.89	5.00	ug/L	10/09/25 13:19	VX100925
124-48-1	Dibromochloromethane	1.00	U	1	0.18	1.00	ug/L	10/09/25 13:19	VX100925
106-93-4	1,2-Dibromoethane	1.00	U	1	0.15	1.00	ug/L	10/09/25 13:19	VX100925
127-18-4	Tetrachloroethene	410	E	1	0.23	1.00	ug/L	10/09/25 13:19	VX100925
108-90-7	Chlorobenzene	1.00	U	1	0.12	1.00	ug/L	10/09/25 13:19	VX100925
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/09/25 13:19	VX100925
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/09/25 13:19	VX100925
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/09/25 13:19	VX100925
100-42-5	Styrene	1.00	U	1	0.15	1.00	ug/L	10/09/25 13:19	VX100925
75-25-2	Bromoform	1.00	U	1	0.19	1.00	ug/L	10/09/25 13:19	VX100925

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-218
Lab Sample ID: Q3311-01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.00	U	1	0.12	1.00	ug/L	10/09/25 13:19	VX100925
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	1	0.26	1.00	ug/L	10/09/25 13:19	VX100925
541-73-1	1,3-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/09/25 13:19	VX100925
106-46-7	1,4-Dichlorobenzene	1.00	U	1	0.19	1.00	ug/L	10/09/25 13:19	VX100925
95-50-1	1,2-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/09/25 13:19	VX100925
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	1	0.53	1.00	ug/L	10/09/25 13:19	VX100925
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/09/25 13:19	VX100925
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/09/25 13:19	VX100925

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	49.9			74 - 125	100%	SPK: 50
1868-53-7	Dibromofluoromethane	48.5			75 - 124	97%	SPK: 50
2037-26-5	Toluene-d8	48.1			86 - 113	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.8			77 - 121	104%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	112000
540-36-3	1,4-Difluorobenzene	231000
3114-55-4	Chlorobenzene-d5	230000
3855-82-1	1,4-Dichlorobenzene-d4	110000

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-218DL
Lab Sample ID: Q3311-01DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	10.0	UD	10	2.20	10.0	ug/L	10/10/25 16:15	VX101025
74-87-3	Chloromethane	10.0	UD	10	3.20	10.0	ug/L	10/10/25 16:15	VX101025
75-01-4	Vinyl Chloride	10.0	UD	10	2.60	10.0	ug/L	10/10/25 16:15	VX101025
74-83-9	Bromomethane	50.0	UD	10	14.4	50.0	ug/L	10/10/25 16:15	VX101025
75-00-3	Chloroethane	10.0	UD	10	4.70	10.0	ug/L	10/10/25 16:15	VX101025
75-69-4	Trichlorofluoromethane	10.0	UD	10	3.30	10.0	ug/L	10/10/25 16:15	VX101025
76-13-1	1,1,2-Trichlorotrifluoroethane	10.0	UD	10	2.50	10.0	ug/L	10/10/25 16:15	VX101025
75-35-4	1,1-Dichloroethene	10.0	UD	10	2.30	10.0	ug/L	10/10/25 16:15	VX101025
67-64-1	Acetone	50.0	UD	10	15.1	50.0	ug/L	10/10/25 16:15	VX101025
75-15-0	Carbon Disulfide	10.0	UD	10	2.10	10.0	ug/L	10/10/25 16:15	VX101025
1634-04-4	Methyl tert-butyl Ether	10.0	UD	10	1.60	10.0	ug/L	10/10/25 16:15	VX101025
79-20-9	Methyl Acetate	10.0	UD	10	2.70	10.0	ug/L	10/10/25 16:15	VX101025
75-09-2	Methylene Chloride	10.0	UD	10	2.80	10.0	ug/L	10/10/25 16:15	VX101025
156-60-5	trans-1,2-Dichloroethene	10.0	UD	10	2.30	10.0	ug/L	10/10/25 16:15	VX101025
75-34-3	1,1-Dichloroethane	10.0	UD	10	2.30	10.0	ug/L	10/10/25 16:15	VX101025
110-82-7	Cyclohexane	50.0	UD	10	14.5	50.0	ug/L	10/10/25 16:15	VX101025
78-93-3	2-Butanone	50.0	UD	10	9.80	50.0	ug/L	10/10/25 16:15	VX101025
56-23-5	Carbon Tetrachloride	10.0	UD	10	2.50	10.0	ug/L	10/10/25 16:15	VX101025
156-59-2	cis-1,2-Dichloroethene	22.6	D	10	1.90	10.0	ug/L	10/10/25 16:15	VX101025
74-97-5	Bromochloromethane	10.0	UD	10	2.20	10.0	ug/L	10/10/25 16:15	VX101025
67-66-3	Chloroform	8.10	JD	10	2.50	10.0	ug/L	10/10/25 16:15	VX101025
71-55-6	1,1,1-Trichloroethane	10.0	UD	10	2.00	10.0	ug/L	10/10/25 16:15	VX101025
108-87-2	Methylcyclohexane	10.0	UD	10	1.60	10.0	ug/L	10/10/25 16:15	VX101025
71-43-2	Benzene	10.0	UD	10	1.50	10.0	ug/L	10/10/25 16:15	VX101025
107-06-2	1,2-Dichloroethane	10.0	UD	10	2.20	10.0	ug/L	10/10/25 16:15	VX101025
79-01-6	Trichloroethene	40.6	D	10	0.93	10.0	ug/L	10/10/25 16:15	VX101025
78-87-5	1,2-Dichloropropane	10.0	UD	10	2.00	10.0	ug/L	10/10/25 16:15	VX101025
75-27-4	Bromodichloromethane	10.0	UD	10	2.20	10.0	ug/L	10/10/25 16:15	VX101025
108-10-1	4-Methyl-2-Pentanone	50.0	UD	10	6.80	50.0	ug/L	10/10/25 16:15	VX101025
108-88-3	Toluene	10.0	UD	10	1.40	10.0	ug/L	10/10/25 16:15	VX101025
10061-02-6	t-1,3-Dichloropropene	10.0	UD	10	1.70	10.0	ug/L	10/10/25 16:15	VX101025
10061-01-5	cis-1,3-Dichloropropene	10.0	UD	10	1.60	10.0	ug/L	10/10/25 16:15	VX101025
79-00-5	1,1,2-Trichloroethane	10.0	UD	10	2.10	10.0	ug/L	10/10/25 16:15	VX101025
591-78-6	2-Hexanone	50.0	UD	10	8.90	50.0	ug/L	10/10/25 16:15	VX101025
124-48-1	Dibromochloromethane	10.0	UD	10	1.80	10.0	ug/L	10/10/25 16:15	VX101025
106-93-4	1,2-Dibromoethane	10.0	UD	10	1.50	10.0	ug/L	10/10/25 16:15	VX101025
127-18-4	Tetrachloroethene	340	D	10	2.30	10.0	ug/L	10/10/25 16:15	VX101025
108-90-7	Chlorobenzene	10.0	UD	10	1.20	10.0	ug/L	10/10/25 16:15	VX101025
100-41-4	Ethyl Benzene	10.0	UD	10	1.30	10.0	ug/L	10/10/25 16:15	VX101025
179601-23-1	m/p-Xylenes	20.0	UD	10	2.40	20.0	ug/L	10/10/25 16:15	VX101025
95-47-6	o-Xylene	10.0	UD	10	1.20	10.0	ug/L	10/10/25 16:15	VX101025
100-42-5	Styrene	10.0	UD	10	1.50	10.0	ug/L	10/10/25 16:15	VX101025
75-25-2	Bromoform	10.0	UD	10	1.90	10.0	ug/L	10/10/25 16:15	VX101025

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-218DL
Lab Sample ID: Q3311-01DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	10.0	UD	10	1.20	10.0	ug/L	10/10/25 16:15	VX101025
79-34-5	1,1,2,2-Tetrachloroethane	10.0	UD	10	2.60	10.0	ug/L	10/10/25 16:15	VX101025
541-73-1	1,3-Dichlorobenzene	10.0	UD	10	1.60	10.0	ug/L	10/10/25 16:15	VX101025
106-46-7	1,4-Dichlorobenzene	10.0	UD	10	1.90	10.0	ug/L	10/10/25 16:15	VX101025
95-50-1	1,2-Dichlorobenzene	10.0	UD	10	1.60	10.0	ug/L	10/10/25 16:15	VX101025
96-12-8	1,2-Dibromo-3-Chloropropane	10.0	UD	10	5.30	10.0	ug/L	10/10/25 16:15	VX101025
120-82-1	1,2,4-Trichlorobenzene	10.0	UD	10	2.00	10.0	ug/L	10/10/25 16:15	VX101025
87-61-6	1,2,3-Trichlorobenzene	10.0	UD	10	2.00	10.0	ug/L	10/10/25 16:15	VX101025
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	51.2			74 - 125	102%	SPK: 50		
1868-53-7	Dibromofluoromethane	49.0			75 - 124	98%	SPK: 50		
2037-26-5	Toluene-d8	48.3			86 - 113	97%	SPK: 50		
460-00-4	4-Bromofluorobenzene	53.5			77 - 121	107%	SPK: 50		
INTERNAL STANDARDS									
363-72-4	Pentafluorobenzene	108000							
540-36-3	1,4-Difluorobenzene	221000							
3114-55-4	Chlorobenzene-d5	233000							
3855-82-1	1,4-Dichlorobenzene-d4	113000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-219
Lab Sample ID: Q3311-02
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.00	U	1	0.22	1.00	ug/L	10/14/25 18:38	VX101425
74-87-3	Chloromethane	1.00	U	1	0.32	1.00	ug/L	10/14/25 18:38	VX101425
75-01-4	Vinyl Chloride	1.00	U	1	0.26	1.00	ug/L	10/14/25 18:38	VX101425
74-83-9	Bromomethane	5.00	U	1	1.40	5.00	ug/L	10/14/25 18:38	VX101425
75-00-3	Chloroethane	1.00	U	1	0.47	1.00	ug/L	10/14/25 18:38	VX101425
75-69-4	Trichlorofluoromethane	1.00	U	1	0.33	1.00	ug/L	10/14/25 18:38	VX101425
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1	0.25	1.00	ug/L	10/14/25 18:38	VX101425
75-35-4	1,1-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/14/25 18:38	VX101425
67-64-1	Acetone	1.50	J	1	1.50	5.00	ug/L	10/14/25 18:38	VX101425
75-15-0	Carbon Disulfide	1.00	U	1	0.21	1.00	ug/L	10/14/25 18:38	VX101425
1634-04-4	Methyl tert-butyl Ether	1.00	UQ	1	0.16	1.00	ug/L	10/14/25 18:38	VX101425
79-20-9	Methyl Acetate	1.00	UQ	1	0.27	1.00	ug/L	10/14/25 18:38	VX101425
75-09-2	Methylene Chloride	1.00	U	1	0.28	1.00	ug/L	10/14/25 18:38	VX101425
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/14/25 18:38	VX101425
75-34-3	1,1-Dichloroethane	1.00	U	1	0.23	1.00	ug/L	10/14/25 18:38	VX101425
110-82-7	Cyclohexane	5.00	U	1	1.50	5.00	ug/L	10/14/25 18:38	VX101425
78-93-3	2-Butanone	3.50	J	1	0.98	5.00	ug/L	10/14/25 18:38	VX101425
56-23-5	Carbon Tetrachloride	1.00	U	1	0.25	1.00	ug/L	10/14/25 18:38	VX101425
156-59-2	cis-1,2-Dichloroethene	1.00		1	0.19	1.00	ug/L	10/14/25 18:38	VX101425
74-97-5	Bromochloromethane	1.00	U	1	0.22	1.00	ug/L	10/14/25 18:38	VX101425
67-66-3	Chloroform	0.83	J	1	0.25	1.00	ug/L	10/14/25 18:38	VX101425
71-55-6	1,1,1-Trichloroethane	1.00	U	1	0.20	1.00	ug/L	10/14/25 18:38	VX101425
108-87-2	Methylcyclohexane	1.00	U	1	0.16	1.00	ug/L	10/14/25 18:38	VX101425
71-43-2	Benzene	1.00	U	1	0.15	1.00	ug/L	10/14/25 18:38	VX101425
107-06-2	1,2-Dichloroethane	1.00	U	1	0.22	1.00	ug/L	10/14/25 18:38	VX101425
79-01-6	Trichloroethene	1.60		1	0.090	1.00	ug/L	10/14/25 18:38	VX101425
78-87-5	1,2-Dichloropropane	1.00	U	1	0.20	1.00	ug/L	10/14/25 18:38	VX101425
75-27-4	Bromodichloromethane	1.00	U	1	0.22	1.00	ug/L	10/14/25 18:38	VX101425
108-10-1	4-Methyl-2-Pentanone	5.00	U	1	0.68	5.00	ug/L	10/14/25 18:38	VX101425
108-88-3	Toluene	1.00	U	1	0.14	1.00	ug/L	10/14/25 18:38	VX101425
10061-02-6	t-1,3-Dichloropropene	1.00	U	1	0.17	1.00	ug/L	10/14/25 18:38	VX101425
10061-01-5	cis-1,3-Dichloropropene	1.00	U	1	0.16	1.00	ug/L	10/14/25 18:38	VX101425
79-00-5	1,1,2-Trichloroethane	1.00	U	1	0.21	1.00	ug/L	10/14/25 18:38	VX101425
591-78-6	2-Hexanone	5.00	U	1	0.89	5.00	ug/L	10/14/25 18:38	VX101425
124-48-1	Dibromochloromethane	1.00	U	1	0.18	1.00	ug/L	10/14/25 18:38	VX101425
106-93-4	1,2-Dibromoethane	1.00	U	1	0.15	1.00	ug/L	10/14/25 18:38	VX101425
127-18-4	Tetrachloroethene	150		1	0.23	1.00	ug/L	10/14/25 18:38	VX101425
108-90-7	Chlorobenzene	1.00	U	1	0.12	1.00	ug/L	10/14/25 18:38	VX101425
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/14/25 18:38	VX101425
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/14/25 18:38	VX101425
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/14/25 18:38	VX101425
100-42-5	Styrene	1.00	U	1	0.15	1.00	ug/L	10/14/25 18:38	VX101425
75-25-2	Bromoform	1.00	U	1	0.19	1.00	ug/L	10/14/25 18:38	VX101425

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-219
Lab Sample ID: Q3311-02
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.00	U	1	0.12	1.00	ug/L	10/14/25 18:38	VX101425
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	1	0.26	1.00	ug/L	10/14/25 18:38	VX101425
541-73-1	1,3-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/14/25 18:38	VX101425
106-46-7	1,4-Dichlorobenzene	1.00	U	1	0.19	1.00	ug/L	10/14/25 18:38	VX101425
95-50-1	1,2-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/14/25 18:38	VX101425
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	1	0.53	1.00	ug/L	10/14/25 18:38	VX101425
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/14/25 18:38	VX101425
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/14/25 18:38	VX101425

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	49.2			74 - 125	98%	SPK: 50
1868-53-7	Dibromofluoromethane	54.3			75 - 124	109%	SPK: 50
2037-26-5	Toluene-d8	53.3			86 - 113	107%	SPK: 50
460-00-4	4-Bromofluorobenzene	57.4			77 - 121	115%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	101000
540-36-3	1,4-Difluorobenzene	188000
3114-55-4	Chlorobenzene-d5	215000
3855-82-1	1,4-Dichlorobenzene-d4	104000

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-1S
Lab Sample ID: Q3311-05
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 13:39	VX100925
74-87-3	Chloromethane	1.00	U	1	0.32	1.00	ug/L	10/09/25 13:39	VX100925
75-01-4	Vinyl Chloride	1.00	U	1	0.26	1.00	ug/L	10/09/25 13:39	VX100925
74-83-9	Bromomethane	5.00	U	1	1.40	5.00	ug/L	10/09/25 13:39	VX100925
75-00-3	Chloroethane	1.00	U	1	0.47	1.00	ug/L	10/09/25 13:39	VX100925
75-69-4	Trichlorofluoromethane	1.00	U	1	0.33	1.00	ug/L	10/09/25 13:39	VX100925
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1	0.25	1.00	ug/L	10/09/25 13:39	VX100925
75-35-4	1,1-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/09/25 13:39	VX100925
67-64-1	Acetone	2.10	J	1	1.50	5.00	ug/L	10/09/25 13:39	VX100925
75-15-0	Carbon Disulfide	1.00	U	1	0.21	1.00	ug/L	10/09/25 13:39	VX100925
1634-04-4	Methyl tert-butyl Ether	1.00	U	1	0.16	1.00	ug/L	10/09/25 13:39	VX100925
79-20-9	Methyl Acetate	1.00	U	1	0.27	1.00	ug/L	10/09/25 13:39	VX100925
75-09-2	Methylene Chloride	1.00	U	1	0.28	1.00	ug/L	10/09/25 13:39	VX100925
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/09/25 13:39	VX100925
75-34-3	1,1-Dichloroethane	1.00	U	1	0.23	1.00	ug/L	10/09/25 13:39	VX100925
110-82-7	Cyclohexane	5.00	U	1	1.50	5.00	ug/L	10/09/25 13:39	VX100925
78-93-3	2-Butanone	9.30		1	0.98	5.00	ug/L	10/09/25 13:39	VX100925
56-23-5	Carbon Tetrachloride	1.00	U	1	0.25	1.00	ug/L	10/09/25 13:39	VX100925
156-59-2	cis-1,2-Dichloroethene	6.50		1	0.19	1.00	ug/L	10/09/25 13:39	VX100925
74-97-5	Bromochloromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 13:39	VX100925
67-66-3	Chloroform	0.27	J	1	0.25	1.00	ug/L	10/09/25 13:39	VX100925
71-55-6	1,1,1-Trichloroethane	1.00	U	1	0.20	1.00	ug/L	10/09/25 13:39	VX100925
108-87-2	Methylcyclohexane	1.00	U	1	0.16	1.00	ug/L	10/09/25 13:39	VX100925
71-43-2	Benzene	1.00	U	1	0.15	1.00	ug/L	10/09/25 13:39	VX100925
107-06-2	1,2-Dichloroethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 13:39	VX100925
79-01-6	Trichloroethene	13.3		1	0.090	1.00	ug/L	10/09/25 13:39	VX100925
78-87-5	1,2-Dichloropropane	1.00	U	1	0.20	1.00	ug/L	10/09/25 13:39	VX100925
75-27-4	Bromodichloromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 13:39	VX100925
108-10-1	4-Methyl-2-Pentanone	5.00	U	1	0.68	5.00	ug/L	10/09/25 13:39	VX100925
108-88-3	Toluene	1.00	U	1	0.14	1.00	ug/L	10/09/25 13:39	VX100925
10061-02-6	t-1,3-Dichloropropene	1.00	U	1	0.17	1.00	ug/L	10/09/25 13:39	VX100925
10061-01-5	cis-1,3-Dichloropropene	1.00	U	1	0.16	1.00	ug/L	10/09/25 13:39	VX100925
79-00-5	1,1,2-Trichloroethane	1.00	U	1	0.21	1.00	ug/L	10/09/25 13:39	VX100925
591-78-6	2-Hexanone	5.00	U	1	0.89	5.00	ug/L	10/09/25 13:39	VX100925
124-48-1	Dibromochloromethane	1.00	U	1	0.18	1.00	ug/L	10/09/25 13:39	VX100925
106-93-4	1,2-Dibromoethane	1.00	U	1	0.15	1.00	ug/L	10/09/25 13:39	VX100925
127-18-4	Tetrachloroethene	1700	E	1	0.23	1.00	ug/L	10/09/25 13:39	VX100925
108-90-7	Chlorobenzene	1.00	U	1	0.12	1.00	ug/L	10/09/25 13:39	VX100925
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/09/25 13:39	VX100925
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/09/25 13:39	VX100925
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/09/25 13:39	VX100925
100-42-5	Styrene	1.00	U	1	0.15	1.00	ug/L	10/09/25 13:39	VX100925
75-25-2	Bromoform	1.00	U	1	0.19	1.00	ug/L	10/09/25 13:39	VX100925

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-1S
Lab Sample ID: Q3311-05
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.00	U	1	0.12	1.00	ug/L	10/09/25 13:39	VX100925
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	1	0.26	1.00	ug/L	10/09/25 13:39	VX100925
541-73-1	1,3-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/09/25 13:39	VX100925
106-46-7	1,4-Dichlorobenzene	1.00	U	1	0.19	1.00	ug/L	10/09/25 13:39	VX100925
95-50-1	1,2-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/09/25 13:39	VX100925
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	1	0.53	1.00	ug/L	10/09/25 13:39	VX100925
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/09/25 13:39	VX100925
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/09/25 13:39	VX100925

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	54.1			74 - 125	108%	SPK: 50
1868-53-7	Dibromofluoromethane	49.8			75 - 124	100%	SPK: 50
2037-26-5	Toluene-d8	49.0			86 - 113	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.6			77 - 121	103%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	131000
540-36-3	1,4-Difluorobenzene	272000
3114-55-4	Chlorobenzene-d5	257000
3855-82-1	1,4-Dichlorobenzene-d4	132000

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-1SDL
Lab Sample ID: Q3311-05DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	50.0	UD	50	11.0	50.0	ug/L	10/10/25 16:56	VX101025
74-87-3	Chloromethane	50.0	UD	50	16.0	50.0	ug/L	10/10/25 16:56	VX101025
75-01-4	Vinyl Chloride	50.0	UD	50	13.0	50.0	ug/L	10/10/25 16:56	VX101025
74-83-9	Bromomethane	250	UD	50	72.0	250	ug/L	10/10/25 16:56	VX101025
75-00-3	Chloroethane	50.0	UD	50	23.5	50.0	ug/L	10/10/25 16:56	VX101025
75-69-4	Trichlorofluoromethane	50.0	UD	50	16.5	50.0	ug/L	10/10/25 16:56	VX101025
76-13-1	1,1,2-Trichlorotrifluoroethane	50.0	UD	50	12.5	50.0	ug/L	10/10/25 16:56	VX101025
75-35-4	1,1-Dichloroethene	50.0	UD	50	11.5	50.0	ug/L	10/10/25 16:56	VX101025
67-64-1	Acetone	250	UD	50	75.5	250	ug/L	10/10/25 16:56	VX101025
75-15-0	Carbon Disulfide	50.0	UD	50	10.5	50.0	ug/L	10/10/25 16:56	VX101025
1634-04-4	Methyl tert-butyl Ether	50.0	UD	50	8.00	50.0	ug/L	10/10/25 16:56	VX101025
79-20-9	Methyl Acetate	50.0	UD	50	13.5	50.0	ug/L	10/10/25 16:56	VX101025
75-09-2	Methylene Chloride	50.0	UD	50	14.0	50.0	ug/L	10/10/25 16:56	VX101025
156-60-5	trans-1,2-Dichloroethene	50.0	UD	50	11.5	50.0	ug/L	10/10/25 16:56	VX101025
75-34-3	1,1-Dichloroethane	50.0	UD	50	11.5	50.0	ug/L	10/10/25 16:56	VX101025
110-82-7	Cyclohexane	250	UD	50	72.5	250	ug/L	10/10/25 16:56	VX101025
78-93-3	2-Butanone	250	UD	50	49.0	250	ug/L	10/10/25 16:56	VX101025
56-23-5	Carbon Tetrachloride	50.0	UD	50	12.5	50.0	ug/L	10/10/25 16:56	VX101025
156-59-2	cis-1,2-Dichloroethene	50.0	UD	50	9.50	50.0	ug/L	10/10/25 16:56	VX101025
74-97-5	Bromochloromethane	50.0	UD	50	11.0	50.0	ug/L	10/10/25 16:56	VX101025
67-66-3	Chloroform	50.0	UD	50	12.5	50.0	ug/L	10/10/25 16:56	VX101025
71-55-6	1,1,1-Trichloroethane	50.0	UD	50	10.0	50.0	ug/L	10/10/25 16:56	VX101025
108-87-2	Methylcyclohexane	50.0	UD	50	8.00	50.0	ug/L	10/10/25 16:56	VX101025
71-43-2	Benzene	50.0	UD	50	7.50	50.0	ug/L	10/10/25 16:56	VX101025
107-06-2	1,2-Dichloroethane	50.0	UD	50	11.0	50.0	ug/L	10/10/25 16:56	VX101025
79-01-6	Trichloroethene	50.0	UD	50	4.70	50.0	ug/L	10/10/25 16:56	VX101025
78-87-5	1,2-Dichloropropane	50.0	UD	50	10.0	50.0	ug/L	10/10/25 16:56	VX101025
75-27-4	Bromodichloromethane	50.0	UD	50	11.0	50.0	ug/L	10/10/25 16:56	VX101025
108-10-1	4-Methyl-2-Pentanone	250	UD	50	34.0	250	ug/L	10/10/25 16:56	VX101025
108-88-3	Toluene	50.0	UD	50	7.00	50.0	ug/L	10/10/25 16:56	VX101025
10061-02-6	t-1,3-Dichloropropene	50.0	UD	50	8.50	50.0	ug/L	10/10/25 16:56	VX101025
10061-01-5	cis-1,3-Dichloropropene	50.0	UD	50	8.00	50.0	ug/L	10/10/25 16:56	VX101025
79-00-5	1,1,2-Trichloroethane	50.0	UD	50	10.5	50.0	ug/L	10/10/25 16:56	VX101025
591-78-6	2-Hexanone	250	UD	50	44.5	250	ug/L	10/10/25 16:56	VX101025
124-48-1	Dibromochloromethane	50.0	UD	50	9.00	50.0	ug/L	10/10/25 16:56	VX101025
106-93-4	1,2-Dibromoethane	50.0	UD	50	7.50	50.0	ug/L	10/10/25 16:56	VX101025
127-18-4	Tetrachloroethene	1700	D	50	11.5	50.0	ug/L	10/10/25 16:56	VX101025
108-90-7	Chlorobenzene	50.0	UD	50	6.00	50.0	ug/L	10/10/25 16:56	VX101025
100-41-4	Ethyl Benzene	50.0	UD	50	6.50	50.0	ug/L	10/10/25 16:56	VX101025
179601-23-1	m/p-Xylenes	100	UD	50	12.0	100	ug/L	10/10/25 16:56	VX101025
95-47-6	o-Xylene	50.0	UD	50	6.00	50.0	ug/L	10/10/25 16:56	VX101025
100-42-5	Styrene	50.0	UD	50	7.50	50.0	ug/L	10/10/25 16:56	VX101025
75-25-2	Bromoform	50.0	UD	50	9.50	50.0	ug/L	10/10/25 16:56	VX101025

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-1SDL
Lab Sample ID: Q3311-05DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	50.0	UD	50	6.00	50.0	ug/L	10/10/25 16:56	VX101025
79-34-5	1,1,2,2-Tetrachloroethane	50.0	UD	50	13.0	50.0	ug/L	10/10/25 16:56	VX101025
541-73-1	1,3-Dichlorobenzene	50.0	UD	50	8.00	50.0	ug/L	10/10/25 16:56	VX101025
106-46-7	1,4-Dichlorobenzene	50.0	UD	50	9.50	50.0	ug/L	10/10/25 16:56	VX101025
95-50-1	1,2-Dichlorobenzene	50.0	UD	50	8.00	50.0	ug/L	10/10/25 16:56	VX101025
96-12-8	1,2-Dibromo-3-Chloropropane	50.0	UD	50	26.5	50.0	ug/L	10/10/25 16:56	VX101025
120-82-1	1,2,4-Trichlorobenzene	50.0	UD	50	10.0	50.0	ug/L	10/10/25 16:56	VX101025
87-61-6	1,2,3-Trichlorobenzene	50.0	UD	50	10.0	50.0	ug/L	10/10/25 16:56	VX101025
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	55.8			74 - 125	112%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.3			75 - 124	101%	SPK: 50		
2037-26-5	Toluene-d8	48.8			86 - 113	98%	SPK: 50		
460-00-4	4-Bromofluorobenzene	57.1			77 - 121	114%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	128000							
540-36-3	1,4-Difluorobenzene	268000							
3114-55-4	Chlorobenzene-d5	283000							
3855-82-1	1,4-Dichlorobenzene-d4	143000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-1D
Lab Sample ID: Q3311-06
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 14:00	VX100925
74-87-3	Chloromethane	1.00	U	1	0.32	1.00	ug/L	10/09/25 14:00	VX100925
75-01-4	Vinyl Chloride	0.61	J	1	0.26	1.00	ug/L	10/09/25 14:00	VX100925
74-83-9	Bromomethane	5.00	U	1	1.40	5.00	ug/L	10/09/25 14:00	VX100925
75-00-3	Chloroethane	1.00	U	1	0.47	1.00	ug/L	10/09/25 14:00	VX100925
75-69-4	Trichlorofluoromethane	1.00	U	1	0.33	1.00	ug/L	10/09/25 14:00	VX100925
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1	0.25	1.00	ug/L	10/09/25 14:00	VX100925
75-35-4	1,1-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/09/25 14:00	VX100925
67-64-1	Acetone	11.4		1	1.50	5.00	ug/L	10/09/25 14:00	VX100925
75-15-0	Carbon Disulfide	0.62	J	1	0.21	1.00	ug/L	10/09/25 14:00	VX100925
1634-04-4	Methyl tert-butyl Ether	1.00	U	1	0.16	1.00	ug/L	10/09/25 14:00	VX100925
79-20-9	Methyl Acetate	1.00	U	1	0.27	1.00	ug/L	10/09/25 14:00	VX100925
75-09-2	Methylene Chloride	1.00	U	1	0.28	1.00	ug/L	10/09/25 14:00	VX100925
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/09/25 14:00	VX100925
75-34-3	1,1-Dichloroethane	1.00	U	1	0.23	1.00	ug/L	10/09/25 14:00	VX100925
110-82-7	Cyclohexane	5.00	U	1	1.50	5.00	ug/L	10/09/25 14:00	VX100925
78-93-3	2-Butanone	4.10	J	1	0.98	5.00	ug/L	10/09/25 14:00	VX100925
56-23-5	Carbon Tetrachloride	1.00	U	1	0.25	1.00	ug/L	10/09/25 14:00	VX100925
156-59-2	cis-1,2-Dichloroethene	2.40		1	0.19	1.00	ug/L	10/09/25 14:00	VX100925
74-97-5	Bromochloromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 14:00	VX100925
67-66-3	Chloroform	1.00	U	1	0.25	1.00	ug/L	10/09/25 14:00	VX100925
71-55-6	1,1,1-Trichloroethane	1.00	U	1	0.20	1.00	ug/L	10/09/25 14:00	VX100925
108-87-2	Methylcyclohexane	1.00	U	1	0.16	1.00	ug/L	10/09/25 14:00	VX100925
71-43-2	Benzene	1.00	U	1	0.15	1.00	ug/L	10/09/25 14:00	VX100925
107-06-2	1,2-Dichloroethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 14:00	VX100925
79-01-6	Trichloroethene	1.70		1	0.090	1.00	ug/L	10/09/25 14:00	VX100925
78-87-5	1,2-Dichloropropane	1.00	U	1	0.20	1.00	ug/L	10/09/25 14:00	VX100925
75-27-4	Bromodichloromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 14:00	VX100925
108-10-1	4-Methyl-2-Pentanone	5.00	U	1	0.68	5.00	ug/L	10/09/25 14:00	VX100925
108-88-3	Toluene	0.25	J	1	0.14	1.00	ug/L	10/09/25 14:00	VX100925
10061-02-6	t-1,3-Dichloropropene	1.00	U	1	0.17	1.00	ug/L	10/09/25 14:00	VX100925
10061-01-5	cis-1,3-Dichloropropene	1.00	U	1	0.16	1.00	ug/L	10/09/25 14:00	VX100925
79-00-5	1,1,2-Trichloroethane	1.00	U	1	0.21	1.00	ug/L	10/09/25 14:00	VX100925
591-78-6	2-Hexanone	5.00	U	1	0.89	5.00	ug/L	10/09/25 14:00	VX100925
124-48-1	Dibromochloromethane	1.00	U	1	0.18	1.00	ug/L	10/09/25 14:00	VX100925
106-93-4	1,2-Dibromoethane	1.00	U	1	0.15	1.00	ug/L	10/09/25 14:00	VX100925
127-18-4	Tetrachloroethene	310	E	1	0.23	1.00	ug/L	10/09/25 14:00	VX100925
108-90-7	Chlorobenzene	1.00	U	1	0.12	1.00	ug/L	10/09/25 14:00	VX100925
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/09/25 14:00	VX100925
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/09/25 14:00	VX100925
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/09/25 14:00	VX100925
100-42-5	Styrene	1.00	U	1	0.15	1.00	ug/L	10/09/25 14:00	VX100925
75-25-2	Bromoform	1.00	U	1	0.19	1.00	ug/L	10/09/25 14:00	VX100925

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-1D
Lab Sample ID: Q3311-06
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.00	U	1	0.12	1.00	ug/L	10/09/25 14:00	VX100925
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	1	0.26	1.00	ug/L	10/09/25 14:00	VX100925
541-73-1	1,3-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/09/25 14:00	VX100925
106-46-7	1,4-Dichlorobenzene	1.00	U	1	0.19	1.00	ug/L	10/09/25 14:00	VX100925
95-50-1	1,2-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/09/25 14:00	VX100925
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	1	0.53	1.00	ug/L	10/09/25 14:00	VX100925
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/09/25 14:00	VX100925
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/09/25 14:00	VX100925
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	55.4			74 - 125	111%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.1			75 - 124	100%	SPK: 50		
2037-26-5	Toluene-d8	49.1			86 - 113	98%	SPK: 50		
460-00-4	4-Bromofluorobenzene	57.7			77 - 121	115%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	126000							
540-36-3	1,4-Difluorobenzene	265000							
3114-55-4	Chlorobenzene-d5	275000							
3855-82-1	1,4-Dichlorobenzene-d4	143000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-1DDL
Lab Sample ID: Q3311-06DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	5.00	UD	5	1.10	5.00	ug/L	10/10/25 15:54	VX101025
74-87-3	Chloromethane	5.00	UD	5	1.60	5.00	ug/L	10/10/25 15:54	VX101025
75-01-4	Vinyl Chloride	5.00	UD	5	1.30	5.00	ug/L	10/10/25 15:54	VX101025
74-83-9	Bromomethane	25.0	UD	5	7.20	25.0	ug/L	10/10/25 15:54	VX101025
75-00-3	Chloroethane	5.00	UD	5	2.40	5.00	ug/L	10/10/25 15:54	VX101025
75-69-4	Trichlorofluoromethane	5.00	UD	5	1.70	5.00	ug/L	10/10/25 15:54	VX101025
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	UD	5	1.30	5.00	ug/L	10/10/25 15:54	VX101025
75-35-4	1,1-Dichloroethene	5.00	UD	5	1.20	5.00	ug/L	10/10/25 15:54	VX101025
67-64-1	Acetone	15.6	JD	5	7.60	25.0	ug/L	10/10/25 15:54	VX101025
75-15-0	Carbon Disulfide	5.00	UD	5	1.10	5.00	ug/L	10/10/25 15:54	VX101025
1634-04-4	Methyl tert-butyl Ether	5.00	UD	5	0.80	5.00	ug/L	10/10/25 15:54	VX101025
79-20-9	Methyl Acetate	5.00	UD	5	1.40	5.00	ug/L	10/10/25 15:54	VX101025
75-09-2	Methylene Chloride	5.00	UD	5	1.40	5.00	ug/L	10/10/25 15:54	VX101025
156-60-5	trans-1,2-Dichloroethene	5.00	UD	5	1.20	5.00	ug/L	10/10/25 15:54	VX101025
75-34-3	1,1-Dichloroethane	5.00	UD	5	1.20	5.00	ug/L	10/10/25 15:54	VX101025
110-82-7	Cyclohexane	25.0	UD	5	7.30	25.0	ug/L	10/10/25 15:54	VX101025
78-93-3	2-Butanone	25.0	UD	5	4.90	25.0	ug/L	10/10/25 15:54	VX101025
56-23-5	Carbon Tetrachloride	5.00	UD	5	1.30	5.00	ug/L	10/10/25 15:54	VX101025
156-59-2	cis-1,2-Dichloroethene	1.90	JD	5	0.95	5.00	ug/L	10/10/25 15:54	VX101025
74-97-5	Bromochloromethane	5.00	UD	5	1.10	5.00	ug/L	10/10/25 15:54	VX101025
67-66-3	Chloroform	5.00	UD	5	1.30	5.00	ug/L	10/10/25 15:54	VX101025
71-55-6	1,1,1-Trichloroethane	5.00	UD	5	1.00	5.00	ug/L	10/10/25 15:54	VX101025
108-87-2	Methylcyclohexane	5.00	UD	5	0.80	5.00	ug/L	10/10/25 15:54	VX101025
71-43-2	Benzene	5.00	UD	5	0.75	5.00	ug/L	10/10/25 15:54	VX101025
107-06-2	1,2-Dichloroethane	5.00	UD	5	1.10	5.00	ug/L	10/10/25 15:54	VX101025
79-01-6	Trichloroethene	5.00	UD	5	0.47	5.00	ug/L	10/10/25 15:54	VX101025
78-87-5	1,2-Dichloropropane	5.00	UD	5	1.00	5.00	ug/L	10/10/25 15:54	VX101025
75-27-4	Bromodichloromethane	5.00	UD	5	1.10	5.00	ug/L	10/10/25 15:54	VX101025
108-10-1	4-Methyl-2-Pentanone	25.0	UD	5	3.40	25.0	ug/L	10/10/25 15:54	VX101025
108-88-3	Toluene	5.00	UD	5	0.70	5.00	ug/L	10/10/25 15:54	VX101025
10061-02-6	t-1,3-Dichloropropene	5.00	UD	5	0.85	5.00	ug/L	10/10/25 15:54	VX101025
10061-01-5	cis-1,3-Dichloropropene	5.00	UD	5	0.80	5.00	ug/L	10/10/25 15:54	VX101025
79-00-5	1,1,2-Trichloroethane	5.00	UD	5	1.10	5.00	ug/L	10/10/25 15:54	VX101025
591-78-6	2-Hexanone	25.0	UD	5	4.50	25.0	ug/L	10/10/25 15:54	VX101025
124-48-1	Dibromochloromethane	5.00	UD	5	0.90	5.00	ug/L	10/10/25 15:54	VX101025
106-93-4	1,2-Dibromoethane	5.00	UD	5	0.75	5.00	ug/L	10/10/25 15:54	VX101025
127-18-4	Tetrachloroethene	290	D	5	1.20	5.00	ug/L	10/10/25 15:54	VX101025
108-90-7	Chlorobenzene	5.00	UD	5	0.60	5.00	ug/L	10/10/25 15:54	VX101025
100-41-4	Ethyl Benzene	5.00	UD	5	0.65	5.00	ug/L	10/10/25 15:54	VX101025
179601-23-1	m/p-Xylenes	10.0	UD	5	1.20	10.0	ug/L	10/10/25 15:54	VX101025
95-47-6	o-Xylene	5.00	UD	5	0.60	5.00	ug/L	10/10/25 15:54	VX101025
100-42-5	Styrene	5.00	UD	5	0.75	5.00	ug/L	10/10/25 15:54	VX101025
75-25-2	Bromoform	5.00	UD	5	0.95	5.00	ug/L	10/10/25 15:54	VX101025

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-1DDL
Lab Sample ID: Q3311-06DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	5.00	UD	5	0.60	5.00	ug/L	10/10/25 15:54	VX101025
79-34-5	1,1,2,2-Tetrachloroethane	5.00	UD	5	1.30	5.00	ug/L	10/10/25 15:54	VX101025
541-73-1	1,3-Dichlorobenzene	5.00	UD	5	0.80	5.00	ug/L	10/10/25 15:54	VX101025
106-46-7	1,4-Dichlorobenzene	5.00	UD	5	0.95	5.00	ug/L	10/10/25 15:54	VX101025
95-50-1	1,2-Dichlorobenzene	5.00	UD	5	0.80	5.00	ug/L	10/10/25 15:54	VX101025
96-12-8	1,2-Dibromo-3-Chloropropane	5.00	UD	5	2.70	5.00	ug/L	10/10/25 15:54	VX101025
120-82-1	1,2,4-Trichlorobenzene	5.00	UD	5	1.00	5.00	ug/L	10/10/25 15:54	VX101025
87-61-6	1,2,3-Trichlorobenzene	5.00	UD	5	1.00	5.00	ug/L	10/10/25 15:54	VX101025

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	55.6			74 - 125	111%	SPK: 50
1868-53-7	Dibromofluoromethane	50.5			75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	50.0			86 - 113	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	56.6			77 - 121	113%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	150000
540-36-3	1,4-Difluorobenzene	314000
3114-55-4	Chlorobenzene-d5	329000
3855-82-1	1,4-Dichlorobenzene-d4	162000

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-2S
Lab Sample ID: Q3311-07
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 14:20	VX100925
74-87-3	Chloromethane	1.00	U	1	0.32	1.00	ug/L	10/09/25 14:20	VX100925
75-01-4	Vinyl Chloride	0.37	J	1	0.26	1.00	ug/L	10/09/25 14:20	VX100925
74-83-9	Bromomethane	5.00	U	1	1.40	5.00	ug/L	10/09/25 14:20	VX100925
75-00-3	Chloroethane	1.00	U	1	0.47	1.00	ug/L	10/09/25 14:20	VX100925
75-69-4	Trichlorofluoromethane	1.00	U	1	0.33	1.00	ug/L	10/09/25 14:20	VX100925
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1	0.25	1.00	ug/L	10/09/25 14:20	VX100925
75-35-4	1,1-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/09/25 14:20	VX100925
67-64-1	Acetone	5.00	U	1	1.50	5.00	ug/L	10/09/25 14:20	VX100925
75-15-0	Carbon Disulfide	1.00	U	1	0.21	1.00	ug/L	10/09/25 14:20	VX100925
1634-04-4	Methyl tert-butyl Ether	1.00	U	1	0.16	1.00	ug/L	10/09/25 14:20	VX100925
79-20-9	Methyl Acetate	1.00	U	1	0.27	1.00	ug/L	10/09/25 14:20	VX100925
75-09-2	Methylene Chloride	1.00	U	1	0.28	1.00	ug/L	10/09/25 14:20	VX100925
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/09/25 14:20	VX100925
75-34-3	1,1-Dichloroethane	1.00	U	1	0.23	1.00	ug/L	10/09/25 14:20	VX100925
110-82-7	Cyclohexane	8.10		1	1.50	5.00	ug/L	10/09/25 14:20	VX100925
78-93-3	2-Butanone	4.70	J	1	0.98	5.00	ug/L	10/09/25 14:20	VX100925
56-23-5	Carbon Tetrachloride	1.00	U	1	0.25	1.00	ug/L	10/09/25 14:20	VX100925
156-59-2	cis-1,2-Dichloroethene	9.50		1	0.19	1.00	ug/L	10/09/25 14:20	VX100925
74-97-5	Bromochloromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 14:20	VX100925
67-66-3	Chloroform	1.00	U	1	0.25	1.00	ug/L	10/09/25 14:20	VX100925
71-55-6	1,1,1-Trichloroethane	1.00	U	1	0.20	1.00	ug/L	10/09/25 14:20	VX100925
108-87-2	Methylcyclohexane	1.00	U	1	0.16	1.00	ug/L	10/09/25 14:20	VX100925
71-43-2	Benzene	0.76	J	1	0.15	1.00	ug/L	10/09/25 14:20	VX100925
107-06-2	1,2-Dichloroethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 14:20	VX100925
79-01-6	Trichloroethene	6.40		1	0.090	1.00	ug/L	10/09/25 14:20	VX100925
78-87-5	1,2-Dichloropropane	1.00	U	1	0.20	1.00	ug/L	10/09/25 14:20	VX100925
75-27-4	Bromodichloromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 14:20	VX100925
108-10-1	4-Methyl-2-Pentanone	5.00	U	1	0.68	5.00	ug/L	10/09/25 14:20	VX100925
108-88-3	Toluene	1.00	U	1	0.14	1.00	ug/L	10/09/25 14:20	VX100925
10061-02-6	t-1,3-Dichloropropene	1.00	U	1	0.17	1.00	ug/L	10/09/25 14:20	VX100925
10061-01-5	cis-1,3-Dichloropropene	1.00	U	1	0.16	1.00	ug/L	10/09/25 14:20	VX100925
79-00-5	1,1,2-Trichloroethane	1.00	U	1	0.21	1.00	ug/L	10/09/25 14:20	VX100925
591-78-6	2-Hexanone	5.00	U	1	0.89	5.00	ug/L	10/09/25 14:20	VX100925
124-48-1	Dibromochloromethane	1.00	U	1	0.18	1.00	ug/L	10/09/25 14:20	VX100925
106-93-4	1,2-Dibromoethane	1.00	U	1	0.15	1.00	ug/L	10/09/25 14:20	VX100925
127-18-4	Tetrachloroethene	80.6		1	0.23	1.00	ug/L	10/09/25 14:20	VX100925
108-90-7	Chlorobenzene	1.00	U	1	0.12	1.00	ug/L	10/09/25 14:20	VX100925
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/09/25 14:20	VX100925
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/09/25 14:20	VX100925
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/09/25 14:20	VX100925
100-42-5	Styrene	1.00	U	1	0.15	1.00	ug/L	10/09/25 14:20	VX100925
75-25-2	Bromoform	1.00	U	1	0.19	1.00	ug/L	10/09/25 14:20	VX100925

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-2S
Lab Sample ID: Q3311-07
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	9.50		1	0.12	1.00	ug/L	10/09/25 14:20	VX100925
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	1	0.26	1.00	ug/L	10/09/25 14:20	VX100925
541-73-1	1,3-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/09/25 14:20	VX100925
106-46-7	1,4-Dichlorobenzene	1.00	U	1	0.19	1.00	ug/L	10/09/25 14:20	VX100925
95-50-1	1,2-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/09/25 14:20	VX100925
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	1	0.53	1.00	ug/L	10/09/25 14:20	VX100925
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/09/25 14:20	VX100925
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/09/25 14:20	VX100925
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	53.2			74 - 125	106%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.3			75 - 124	101%	SPK: 50		
2037-26-5	Toluene-d8	49.7			86 - 113	99%	SPK: 50		
460-00-4	4-Bromofluorobenzene	58.2			77 - 121	116%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	141000							
540-36-3	1,4-Difluorobenzene	286000							
3114-55-4	Chlorobenzene-d5	304000							
3855-82-1	1,4-Dichlorobenzene-d4	152000							
TENTATIVE IDENTIFIED COMPOUNDS									
000078-78-4	Butane, 2-methyl-	41.5	J			1.76	ug/L		
000096-37-7	Cyclopentane, methyl-	6.20	J			4.31	ug/L		
000591-47-9	Cyclohexene, 4-methyl-	13.4	J			7.87	ug/L		
000591-49-1	Cyclohexene, 1-methyl-	6.70	J			8.49	ug/L		
98-06-6	tert-Butylbenzene	0.40	J			11.7	ug/L		
135-98-8	sec-Butylbenzene	0.93	J			11.9	ug/L		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-101S
Lab Sample ID: Q3311-08
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 14:41	VX100925
74-87-3	Chloromethane	0.39	J	1	0.32	1.00	ug/L	10/09/25 14:41	VX100925
75-01-4	Vinyl Chloride	1.00	U	1	0.26	1.00	ug/L	10/09/25 14:41	VX100925
74-83-9	Bromomethane	5.00	U	1	1.40	5.00	ug/L	10/09/25 14:41	VX100925
75-00-3	Chloroethane	1.00	U	1	0.47	1.00	ug/L	10/09/25 14:41	VX100925
75-69-4	Trichlorofluoromethane	1.00	U	1	0.33	1.00	ug/L	10/09/25 14:41	VX100925
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1	0.25	1.00	ug/L	10/09/25 14:41	VX100925
75-35-4	1,1-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/09/25 14:41	VX100925
67-64-1	Acetone	2.10	J	1	1.50	5.00	ug/L	10/09/25 14:41	VX100925
75-15-0	Carbon Disulfide	1.00	U	1	0.21	1.00	ug/L	10/09/25 14:41	VX100925
1634-04-4	Methyl tert-butyl Ether	1.00	U	1	0.16	1.00	ug/L	10/09/25 14:41	VX100925
79-20-9	Methyl Acetate	1.00	U	1	0.27	1.00	ug/L	10/09/25 14:41	VX100925
75-09-2	Methylene Chloride	1.00	U	1	0.28	1.00	ug/L	10/09/25 14:41	VX100925
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/09/25 14:41	VX100925
75-34-3	1,1-Dichloroethane	1.00	U	1	0.23	1.00	ug/L	10/09/25 14:41	VX100925
110-82-7	Cyclohexane	5.00	U	1	1.50	5.00	ug/L	10/09/25 14:41	VX100925
78-93-3	2-Butanone	5.10		1	0.98	5.00	ug/L	10/09/25 14:41	VX100925
56-23-5	Carbon Tetrachloride	1.00	U	1	0.25	1.00	ug/L	10/09/25 14:41	VX100925
156-59-2	cis-1,2-Dichloroethene	10.6		1	0.19	1.00	ug/L	10/09/25 14:41	VX100925
74-97-5	Bromochloromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 14:41	VX100925
67-66-3	Chloroform	1.00	U	1	0.25	1.00	ug/L	10/09/25 14:41	VX100925
71-55-6	1,1,1-Trichloroethane	1.00	U	1	0.20	1.00	ug/L	10/09/25 14:41	VX100925
108-87-2	Methylcyclohexane	1.00	U	1	0.16	1.00	ug/L	10/09/25 14:41	VX100925
71-43-2	Benzene	1.00	U	1	0.15	1.00	ug/L	10/09/25 14:41	VX100925
107-06-2	1,2-Dichloroethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 14:41	VX100925
79-01-6	Trichloroethene	8.90		1	0.090	1.00	ug/L	10/09/25 14:41	VX100925
78-87-5	1,2-Dichloropropane	1.00	U	1	0.20	1.00	ug/L	10/09/25 14:41	VX100925
75-27-4	Bromodichloromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 14:41	VX100925
108-10-1	4-Methyl-2-Pentanone	5.00	U	1	0.68	5.00	ug/L	10/09/25 14:41	VX100925
108-88-3	Toluene	1.00	U	1	0.14	1.00	ug/L	10/09/25 14:41	VX100925
10061-02-6	t-1,3-Dichloropropene	1.00	U	1	0.17	1.00	ug/L	10/09/25 14:41	VX100925
10061-01-5	cis-1,3-Dichloropropene	1.00	U	1	0.16	1.00	ug/L	10/09/25 14:41	VX100925
79-00-5	1,1,2-Trichloroethane	1.00	U	1	0.21	1.00	ug/L	10/09/25 14:41	VX100925
591-78-6	2-Hexanone	5.00	U	1	0.89	5.00	ug/L	10/09/25 14:41	VX100925
124-48-1	Dibromochloromethane	1.00	U	1	0.18	1.00	ug/L	10/09/25 14:41	VX100925
106-93-4	1,2-Dibromoethane	1.00	U	1	0.15	1.00	ug/L	10/09/25 14:41	VX100925
127-18-4	Tetrachloroethene	530	E	1	0.23	1.00	ug/L	10/09/25 14:41	VX100925
108-90-7	Chlorobenzene	1.00	U	1	0.12	1.00	ug/L	10/09/25 14:41	VX100925
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/09/25 14:41	VX100925
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/09/25 14:41	VX100925
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/09/25 14:41	VX100925
100-42-5	Styrene	1.00	U	1	0.15	1.00	ug/L	10/09/25 14:41	VX100925
75-25-2	Bromoform	1.00	U	1	0.19	1.00	ug/L	10/09/25 14:41	VX100925

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-101S
Lab Sample ID: Q3311-08
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.00	U	1	0.12	1.00	ug/L	10/09/25 14:41	VX100925
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	1	0.26	1.00	ug/L	10/09/25 14:41	VX100925
541-73-1	1,3-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/09/25 14:41	VX100925
106-46-7	1,4-Dichlorobenzene	1.00	U	1	0.19	1.00	ug/L	10/09/25 14:41	VX100925
95-50-1	1,2-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/09/25 14:41	VX100925
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	1	0.53	1.00	ug/L	10/09/25 14:41	VX100925
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/09/25 14:41	VX100925
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/09/25 14:41	VX100925
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	55.5			74 - 125	111%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.7			75 - 124	101%	SPK: 50		
2037-26-5	Toluene-d8	49.6			86 - 113	99%	SPK: 50		
460-00-4	4-Bromofluorobenzene	55.5			77 - 121	111%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	123000							
540-36-3	1,4-Difluorobenzene	255000							
3114-55-4	Chlorobenzene-d5	259000							
3855-82-1	1,4-Dichlorobenzene-d4	132000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-101SDL
Lab Sample ID: Q3311-08DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	10.0	UD	10	2.20	10.0	ug/L	10/10/25 16:35	VX101025
74-87-3	Chloromethane	10.0	UD	10	3.20	10.0	ug/L	10/10/25 16:35	VX101025
75-01-4	Vinyl Chloride	10.0	UD	10	2.60	10.0	ug/L	10/10/25 16:35	VX101025
74-83-9	Bromomethane	50.0	UD	10	14.4	50.0	ug/L	10/10/25 16:35	VX101025
75-00-3	Chloroethane	10.0	UD	10	4.70	10.0	ug/L	10/10/25 16:35	VX101025
75-69-4	Trichlorofluoromethane	10.0	UD	10	3.30	10.0	ug/L	10/10/25 16:35	VX101025
76-13-1	1,1,2-Trichlorotrifluoroethane	10.0	UD	10	2.50	10.0	ug/L	10/10/25 16:35	VX101025
75-35-4	1,1-Dichloroethene	10.0	UD	10	2.30	10.0	ug/L	10/10/25 16:35	VX101025
67-64-1	Acetone	50.0	UD	10	15.1	50.0	ug/L	10/10/25 16:35	VX101025
75-15-0	Carbon Disulfide	10.0	UD	10	2.10	10.0	ug/L	10/10/25 16:35	VX101025
1634-04-4	Methyl tert-butyl Ether	10.0	UD	10	1.60	10.0	ug/L	10/10/25 16:35	VX101025
79-20-9	Methyl Acetate	10.0	UD	10	2.70	10.0	ug/L	10/10/25 16:35	VX101025
75-09-2	Methylene Chloride	10.0	UD	10	2.80	10.0	ug/L	10/10/25 16:35	VX101025
156-60-5	trans-1,2-Dichloroethene	10.0	UD	10	2.30	10.0	ug/L	10/10/25 16:35	VX101025
75-34-3	1,1-Dichloroethane	10.0	UD	10	2.30	10.0	ug/L	10/10/25 16:35	VX101025
110-82-7	Cyclohexane	50.0	UD	10	14.5	50.0	ug/L	10/10/25 16:35	VX101025
78-93-3	2-Butanone	50.0	UD	10	9.80	50.0	ug/L	10/10/25 16:35	VX101025
56-23-5	Carbon Tetrachloride	10.0	UD	10	2.50	10.0	ug/L	10/10/25 16:35	VX101025
156-59-2	cis-1,2-Dichloroethene	8.80	JD	10	1.90	10.0	ug/L	10/10/25 16:35	VX101025
74-97-5	Bromochloromethane	10.0	UD	10	2.20	10.0	ug/L	10/10/25 16:35	VX101025
67-66-3	Chloroform	10.0	UD	10	2.50	10.0	ug/L	10/10/25 16:35	VX101025
71-55-6	1,1,1-Trichloroethane	10.0	UD	10	2.00	10.0	ug/L	10/10/25 16:35	VX101025
108-87-2	Methylcyclohexane	10.0	UD	10	1.60	10.0	ug/L	10/10/25 16:35	VX101025
71-43-2	Benzene	10.0	UD	10	1.50	10.0	ug/L	10/10/25 16:35	VX101025
107-06-2	1,2-Dichloroethane	10.0	UD	10	2.20	10.0	ug/L	10/10/25 16:35	VX101025
79-01-6	Trichloroethene	7.90	JD	10	0.93	10.0	ug/L	10/10/25 16:35	VX101025
78-87-5	1,2-Dichloropropane	10.0	UD	10	2.00	10.0	ug/L	10/10/25 16:35	VX101025
75-27-4	Bromodichloromethane	10.0	UD	10	2.20	10.0	ug/L	10/10/25 16:35	VX101025
108-10-1	4-Methyl-2-Pentanone	50.0	UD	10	6.80	50.0	ug/L	10/10/25 16:35	VX101025
108-88-3	Toluene	10.0	UD	10	1.40	10.0	ug/L	10/10/25 16:35	VX101025
10061-02-6	t-1,3-Dichloropropene	10.0	UD	10	1.70	10.0	ug/L	10/10/25 16:35	VX101025
10061-01-5	cis-1,3-Dichloropropene	10.0	UD	10	1.60	10.0	ug/L	10/10/25 16:35	VX101025
79-00-5	1,1,2-Trichloroethane	10.0	UD	10	2.10	10.0	ug/L	10/10/25 16:35	VX101025
591-78-6	2-Hexanone	50.0	UD	10	8.90	50.0	ug/L	10/10/25 16:35	VX101025
124-48-1	Dibromochloromethane	10.0	UD	10	1.80	10.0	ug/L	10/10/25 16:35	VX101025
106-93-4	1,2-Dibromoethane	10.0	UD	10	1.50	10.0	ug/L	10/10/25 16:35	VX101025
127-18-4	Tetrachloroethene	440	D	10	2.30	10.0	ug/L	10/10/25 16:35	VX101025
108-90-7	Chlorobenzene	10.0	UD	10	1.20	10.0	ug/L	10/10/25 16:35	VX101025
100-41-4	Ethyl Benzene	10.0	UD	10	1.30	10.0	ug/L	10/10/25 16:35	VX101025
179601-23-1	m/p-Xylenes	20.0	UD	10	2.40	20.0	ug/L	10/10/25 16:35	VX101025
95-47-6	o-Xylene	10.0	UD	10	1.20	10.0	ug/L	10/10/25 16:35	VX101025
100-42-5	Styrene	10.0	UD	10	1.50	10.0	ug/L	10/10/25 16:35	VX101025
75-25-2	Bromoform	10.0	UD	10	1.90	10.0	ug/L	10/10/25 16:35	VX101025

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-101SDL
Lab Sample ID: Q3311-08DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	10.0	UD	10	1.20	10.0	ug/L	10/10/25 16:35	VX101025
79-34-5	1,1,2,2-Tetrachloroethane	10.0	UD	10	2.60	10.0	ug/L	10/10/25 16:35	VX101025
541-73-1	1,3-Dichlorobenzene	10.0	UD	10	1.60	10.0	ug/L	10/10/25 16:35	VX101025
106-46-7	1,4-Dichlorobenzene	10.0	UD	10	1.90	10.0	ug/L	10/10/25 16:35	VX101025
95-50-1	1,2-Dichlorobenzene	10.0	UD	10	1.60	10.0	ug/L	10/10/25 16:35	VX101025
96-12-8	1,2-Dibromo-3-Chloropropane	10.0	UD	10	5.30	10.0	ug/L	10/10/25 16:35	VX101025
120-82-1	1,2,4-Trichlorobenzene	10.0	UD	10	2.00	10.0	ug/L	10/10/25 16:35	VX101025
87-61-6	1,2,3-Trichlorobenzene	10.0	UD	10	2.00	10.0	ug/L	10/10/25 16:35	VX101025
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	58.6			74 - 125	117%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.2			75 - 124	104%	SPK: 50		
2037-26-5	Toluene-d8	50.1			86 - 113	100%	SPK: 50		
460-00-4	4-Bromofluorobenzene	58.6			77 - 121	117%	SPK: 50		
INTERNAL STANDARDS									
363-72-4	Pentafluorobenzene	128000							
540-36-3	1,4-Difluorobenzene	272000							
3114-55-4	Chlorobenzene-d5	295000							
3855-82-1	1,4-Dichlorobenzene-d4	149000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: C-MW-3
Lab Sample ID: Q3311-09
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 15:01	VX100925
74-87-3	Chloromethane	1.00	U	1	0.32	1.00	ug/L	10/09/25 15:01	VX100925
75-01-4	Vinyl Chloride	3.80		1	0.26	1.00	ug/L	10/09/25 15:01	VX100925
74-83-9	Bromomethane	5.00	U	1	1.40	5.00	ug/L	10/09/25 15:01	VX100925
75-00-3	Chloroethane	1.00	U	1	0.47	1.00	ug/L	10/09/25 15:01	VX100925
75-69-4	Trichlorofluoromethane	1.00	U	1	0.33	1.00	ug/L	10/09/25 15:01	VX100925
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1	0.25	1.00	ug/L	10/09/25 15:01	VX100925
75-35-4	1,1-Dichloroethene	0.89	J	1	0.23	1.00	ug/L	10/09/25 15:01	VX100925
67-64-1	Acetone	2.70	J	1	1.50	5.00	ug/L	10/09/25 15:01	VX100925
75-15-0	Carbon Disulfide	1.00	U	1	0.21	1.00	ug/L	10/09/25 15:01	VX100925
1634-04-4	Methyl tert-butyl Ether	1.00	U	1	0.16	1.00	ug/L	10/09/25 15:01	VX100925
79-20-9	Methyl Acetate	1.00	U	1	0.27	1.00	ug/L	10/09/25 15:01	VX100925
75-09-2	Methylene Chloride	1.00	U	1	0.28	1.00	ug/L	10/09/25 15:01	VX100925
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/09/25 15:01	VX100925
75-34-3	1,1-Dichloroethane	1.00	U	1	0.23	1.00	ug/L	10/09/25 15:01	VX100925
110-82-7	Cyclohexane	5.00	U	1	1.50	5.00	ug/L	10/09/25 15:01	VX100925
78-93-3	2-Butanone	5.60		1	0.98	5.00	ug/L	10/09/25 15:01	VX100925
56-23-5	Carbon Tetrachloride	1.00	U	1	0.25	1.00	ug/L	10/09/25 15:01	VX100925
156-59-2	cis-1,2-Dichloroethene	6.20		1	0.19	1.00	ug/L	10/09/25 15:01	VX100925
74-97-5	Bromochloromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 15:01	VX100925
67-66-3	Chloroform	1.00	U	1	0.25	1.00	ug/L	10/09/25 15:01	VX100925
71-55-6	1,1,1-Trichloroethane	6.30		1	0.20	1.00	ug/L	10/09/25 15:01	VX100925
108-87-2	Methylcyclohexane	1.00	U	1	0.16	1.00	ug/L	10/09/25 15:01	VX100925
71-43-2	Benzene	1.00	U	1	0.15	1.00	ug/L	10/09/25 15:01	VX100925
107-06-2	1,2-Dichloroethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 15:01	VX100925
79-01-6	Trichloroethene	79.0		1	0.090	1.00	ug/L	10/09/25 15:01	VX100925
78-87-5	1,2-Dichloropropane	1.00	U	1	0.20	1.00	ug/L	10/09/25 15:01	VX100925
75-27-4	Bromodichloromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 15:01	VX100925
108-10-1	4-Methyl-2-Pentanone	5.00	U	1	0.68	5.00	ug/L	10/09/25 15:01	VX100925
108-88-3	Toluene	0.54	J	1	0.14	1.00	ug/L	10/09/25 15:01	VX100925
10061-02-6	t-1,3-Dichloropropene	1.00	U	1	0.17	1.00	ug/L	10/09/25 15:01	VX100925
10061-01-5	cis-1,3-Dichloropropene	1.00	U	1	0.16	1.00	ug/L	10/09/25 15:01	VX100925
79-00-5	1,1,2-Trichloroethane	1.00	U	1	0.21	1.00	ug/L	10/09/25 15:01	VX100925
591-78-6	2-Hexanone	5.00	U	1	0.89	5.00	ug/L	10/09/25 15:01	VX100925
124-48-1	Dibromochloromethane	1.00	U	1	0.18	1.00	ug/L	10/09/25 15:01	VX100925
106-93-4	1,2-Dibromoethane	1.00	U	1	0.15	1.00	ug/L	10/09/25 15:01	VX100925
127-18-4	Tetrachloroethene	28900	E	1	0.23	1.00	ug/L	10/09/25 15:01	VX100925
108-90-7	Chlorobenzene	1.00	U	1	0.12	1.00	ug/L	10/09/25 15:01	VX100925
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/09/25 15:01	VX100925
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/09/25 15:01	VX100925
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/09/25 15:01	VX100925
100-42-5	Styrene	1.00	U	1	0.15	1.00	ug/L	10/09/25 15:01	VX100925
75-25-2	Bromoform	1.00	U	1	0.19	1.00	ug/L	10/09/25 15:01	VX100925

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: C-MW-3
Lab Sample ID: Q3311-09
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.00	U	1	0.12	1.00	ug/L	10/09/25 15:01	VX100925
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	1	0.26	1.00	ug/L	10/09/25 15:01	VX100925
541-73-1	1,3-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/09/25 15:01	VX100925
106-46-7	1,4-Dichlorobenzene	1.00	U	1	0.19	1.00	ug/L	10/09/25 15:01	VX100925
95-50-1	1,2-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/09/25 15:01	VX100925
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	1	0.53	1.00	ug/L	10/09/25 15:01	VX100925
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/09/25 15:01	VX100925
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/09/25 15:01	VX100925
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	55.7			74 - 125	111%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.7			75 - 124	101%	SPK: 50		
2037-26-5	Toluene-d8	48.9			86 - 113	98%	SPK: 50		
460-00-4	4-Bromofluorobenzene	44.3			77 - 121	89%	SPK: 50		
INTERNAL STANDARDS									
363-72-4	Pentafluorobenzene	112000							
540-36-3	1,4-Difluorobenzene	233000							
3114-55-4	Chlorobenzene-d5	168000							
3855-82-1	1,4-Dichlorobenzene-d4	105000							
TENTATIVE IDENTIFIED COMPOUNDS									
630-20-6	1,1,1,2-Tetrachloroethane	14.9	J			10.1	ug/L		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: C-MW-3DL
Lab Sample ID: Q3311-09DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	500	UD	500	110	500	ug/L	10/10/25 17:16	VX101025
74-87-3	Chloromethane	500	UD	500	160	500	ug/L	10/10/25 17:16	VX101025
75-01-4	Vinyl Chloride	500	UD	500	130	500	ug/L	10/10/25 17:16	VX101025
74-83-9	Bromomethane	2500	UD	500	720	2500	ug/L	10/10/25 17:16	VX101025
75-00-3	Chloroethane	500	UD	500	240	500	ug/L	10/10/25 17:16	VX101025
75-69-4	Trichlorofluoromethane	500	UD	500	170	500	ug/L	10/10/25 17:16	VX101025
76-13-1	1,1,2-Trichlorotrifluoroethane	500	UD	500	130	500	ug/L	10/10/25 17:16	VX101025
75-35-4	1,1-Dichloroethene	500	UD	500	120	500	ug/L	10/10/25 17:16	VX101025
67-64-1	Acetone	2500	UD	500	760	2500	ug/L	10/10/25 17:16	VX101025
75-15-0	Carbon Disulfide	500	UD	500	110	500	ug/L	10/10/25 17:16	VX101025
1634-04-4	Methyl tert-butyl Ether	500	UD	500	80.0	500	ug/L	10/10/25 17:16	VX101025
79-20-9	Methyl Acetate	500	UD	500	140	500	ug/L	10/10/25 17:16	VX101025
75-09-2	Methylene Chloride	500	UD	500	140	500	ug/L	10/10/25 17:16	VX101025
156-60-5	trans-1,2-Dichloroethene	500	UD	500	120	500	ug/L	10/10/25 17:16	VX101025
75-34-3	1,1-Dichloroethane	500	UD	500	120	500	ug/L	10/10/25 17:16	VX101025
110-82-7	Cyclohexane	2500	UD	500	730	2500	ug/L	10/10/25 17:16	VX101025
78-93-3	2-Butanone	2500	UD	500	490	2500	ug/L	10/10/25 17:16	VX101025
56-23-5	Carbon Tetrachloride	500	UD	500	130	500	ug/L	10/10/25 17:16	VX101025
156-59-2	cis-1,2-Dichloroethene	500	UD	500	95.0	500	ug/L	10/10/25 17:16	VX101025
74-97-5	Bromochloromethane	500	UD	500	110	500	ug/L	10/10/25 17:16	VX101025
67-66-3	Chloroform	500	UD	500	130	500	ug/L	10/10/25 17:16	VX101025
71-55-6	1,1,1-Trichloroethane	500	UD	500	100	500	ug/L	10/10/25 17:16	VX101025
108-87-2	Methylcyclohexane	500	UD	500	80.0	500	ug/L	10/10/25 17:16	VX101025
71-43-2	Benzene	500	UD	500	75.0	500	ug/L	10/10/25 17:16	VX101025
107-06-2	1,2-Dichloroethane	500	UD	500	110	500	ug/L	10/10/25 17:16	VX101025
79-01-6	Trichloroethene	500	UD	500	46.5	500	ug/L	10/10/25 17:16	VX101025
78-87-5	1,2-Dichloropropane	500	UD	500	100	500	ug/L	10/10/25 17:16	VX101025
75-27-4	Bromodichloromethane	500	UD	500	110	500	ug/L	10/10/25 17:16	VX101025
108-10-1	4-Methyl-2-Pentanone	2500	UD	500	340	2500	ug/L	10/10/25 17:16	VX101025
108-88-3	Toluene	500	UD	500	70.0	500	ug/L	10/10/25 17:16	VX101025
10061-02-6	t-1,3-Dichloropropene	500	UD	500	85.0	500	ug/L	10/10/25 17:16	VX101025
10061-01-5	cis-1,3-Dichloropropene	500	UD	500	80.0	500	ug/L	10/10/25 17:16	VX101025
79-00-5	1,1,2-Trichloroethane	500	UD	500	110	500	ug/L	10/10/25 17:16	VX101025
591-78-6	2-Hexanone	2500	UD	500	450	2500	ug/L	10/10/25 17:16	VX101025
124-48-1	Dibromochloromethane	500	UD	500	90.0	500	ug/L	10/10/25 17:16	VX101025
106-93-4	1,2-Dibromoethane	500	UD	500	75.0	500	ug/L	10/10/25 17:16	VX101025
127-18-4	Tetrachloroethene	47200	D	500	120	500	ug/L	10/10/25 17:16	VX101025
108-90-7	Chlorobenzene	500	UD	500	60.0	500	ug/L	10/10/25 17:16	VX101025
100-41-4	Ethyl Benzene	500	UD	500	65.0	500	ug/L	10/10/25 17:16	VX101025
179601-23-1	m/p-Xylenes	1000	UD	500	120	1000	ug/L	10/10/25 17:16	VX101025
95-47-6	o-Xylene	500	UD	500	60.0	500	ug/L	10/10/25 17:16	VX101025
100-42-5	Styrene	500	UD	500	75.0	500	ug/L	10/10/25 17:16	VX101025
75-25-2	Bromoform	500	UD	500	95.0	500	ug/L	10/10/25 17:16	VX101025

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: C-MW-3DL
Lab Sample ID: Q3311-09DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	500	UD	500	60.0	500	ug/L	10/10/25 17:16	VX101025
79-34-5	1,1,2,2-Tetrachloroethane	500	UD	500	130	500	ug/L	10/10/25 17:16	VX101025
541-73-1	1,3-Dichlorobenzene	500	UD	500	80.0	500	ug/L	10/10/25 17:16	VX101025
106-46-7	1,4-Dichlorobenzene	500	UD	500	95.0	500	ug/L	10/10/25 17:16	VX101025
95-50-1	1,2-Dichlorobenzene	500	UD	500	80.0	500	ug/L	10/10/25 17:16	VX101025
96-12-8	1,2-Dibromo-3-Chloropropane	500	UD	500	270	500	ug/L	10/10/25 17:16	VX101025
120-82-1	1,2,4-Trichlorobenzene	500	UD	500	100	500	ug/L	10/10/25 17:16	VX101025
87-61-6	1,2,3-Trichlorobenzene	500	UD	500	100	500	ug/L	10/10/25 17:16	VX101025
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	53.4			74 - 125	107%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.4			75 - 124	101%	SPK: 50		
2037-26-5	Toluene-d8	49.3			86 - 113	99%	SPK: 50		
460-00-4	4-Bromofluorobenzene	56.6			77 - 121	113%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	131000							
540-36-3	1,4-Difluorobenzene	270000							
3114-55-4	Chlorobenzene-d5	285000							
3855-82-1	1,4-Dichlorobenzene-d4	146000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-5BA
Lab Sample ID: Q3311-10
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.00	U	1	0.22	1.00	ug/L	10/13/25 12:25	VX101325
74-87-3	Chloromethane	1.00	U	1	0.32	1.00	ug/L	10/13/25 12:25	VX101325
75-01-4	Vinyl Chloride	1.00	U	1	0.26	1.00	ug/L	10/13/25 12:25	VX101325
74-83-9	Bromomethane	5.00	U	1	1.40	5.00	ug/L	10/13/25 12:25	VX101325
75-00-3	Chloroethane	1.00	U	1	0.47	1.00	ug/L	10/13/25 12:25	VX101325
75-69-4	Trichlorofluoromethane	1.00	U	1	0.33	1.00	ug/L	10/13/25 12:25	VX101325
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1	0.25	1.00	ug/L	10/13/25 12:25	VX101325
75-35-4	1,1-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/13/25 12:25	VX101325
67-64-1	Acetone	62.5		1	1.50	5.00	ug/L	10/13/25 12:25	VX101325
75-15-0	Carbon Disulfide	0.65	J	1	0.21	1.00	ug/L	10/13/25 12:25	VX101325
1634-04-4	Methyl tert-butyl Ether	1.00	U	1	0.16	1.00	ug/L	10/13/25 12:25	VX101325
79-20-9	Methyl Acetate	1.00	U	1	0.27	1.00	ug/L	10/13/25 12:25	VX101325
75-09-2	Methylene Chloride	1.00	U	1	0.28	1.00	ug/L	10/13/25 12:25	VX101325
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/13/25 12:25	VX101325
75-34-3	1,1-Dichloroethane	1.00	U	1	0.23	1.00	ug/L	10/13/25 12:25	VX101325
110-82-7	Cyclohexane	5.00	U	1	1.50	5.00	ug/L	10/13/25 12:25	VX101325
78-93-3	2-Butanone	10.7		1	0.98	5.00	ug/L	10/13/25 12:25	VX101325
56-23-5	Carbon Tetrachloride	1.00	U	1	0.25	1.00	ug/L	10/13/25 12:25	VX101325
156-59-2	cis-1,2-Dichloroethene	1.00	U	1	0.19	1.00	ug/L	10/13/25 12:25	VX101325
74-97-5	Bromochloromethane	1.00	U	1	0.22	1.00	ug/L	10/13/25 12:25	VX101325
67-66-3	Chloroform	1.00	U	1	0.25	1.00	ug/L	10/13/25 12:25	VX101325
71-55-6	1,1,1-Trichloroethane	1.00	U	1	0.20	1.00	ug/L	10/13/25 12:25	VX101325
108-87-2	Methylcyclohexane	1.00	U	1	0.16	1.00	ug/L	10/13/25 12:25	VX101325
71-43-2	Benzene	1.00	U	1	0.15	1.00	ug/L	10/13/25 12:25	VX101325
107-06-2	1,2-Dichloroethane	1.00	U	1	0.22	1.00	ug/L	10/13/25 12:25	VX101325
79-01-6	Trichloroethene	0.93	J	1	0.090	1.00	ug/L	10/13/25 12:25	VX101325
78-87-5	1,2-Dichloropropane	1.00	U	1	0.20	1.00	ug/L	10/13/25 12:25	VX101325
75-27-4	Bromodichloromethane	1.00	U	1	0.22	1.00	ug/L	10/13/25 12:25	VX101325
108-10-1	4-Methyl-2-Pentanone	5.00	U	1	0.68	5.00	ug/L	10/13/25 12:25	VX101325
108-88-3	Toluene	1.00	U	1	0.14	1.00	ug/L	10/13/25 12:25	VX101325
10061-02-6	t-1,3-Dichloropropene	1.00	U	1	0.17	1.00	ug/L	10/13/25 12:25	VX101325
10061-01-5	cis-1,3-Dichloropropene	1.00	U	1	0.16	1.00	ug/L	10/13/25 12:25	VX101325
79-00-5	1,1,2-Trichloroethane	1.00	U	1	0.21	1.00	ug/L	10/13/25 12:25	VX101325
591-78-6	2-Hexanone	5.00	U	1	0.89	5.00	ug/L	10/13/25 12:25	VX101325
124-48-1	Dibromochloromethane	1.00	U	1	0.18	1.00	ug/L	10/13/25 12:25	VX101325
106-93-4	1,2-Dibromoethane	1.00	U	1	0.15	1.00	ug/L	10/13/25 12:25	VX101325
127-18-4	Tetrachloroethene	60.5		1	0.23	1.00	ug/L	10/13/25 12:25	VX101325
108-90-7	Chlorobenzene	1.00	U	1	0.12	1.00	ug/L	10/13/25 12:25	VX101325
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/13/25 12:25	VX101325
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/13/25 12:25	VX101325
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/13/25 12:25	VX101325
100-42-5	Styrene	1.00	U	1	0.15	1.00	ug/L	10/13/25 12:25	VX101325
75-25-2	Bromoform	1.00	U	1	0.19	1.00	ug/L	10/13/25 12:25	VX101325

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-5BA
Lab Sample ID: Q3311-10
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.00	U	1	0.12	1.00	ug/L	10/13/25 12:25	VX101325
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	1	0.26	1.00	ug/L	10/13/25 12:25	VX101325
541-73-1	1,3-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/13/25 12:25	VX101325
106-46-7	1,4-Dichlorobenzene	1.00	U	1	0.19	1.00	ug/L	10/13/25 12:25	VX101325
95-50-1	1,2-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/13/25 12:25	VX101325
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	1	0.53	1.00	ug/L	10/13/25 12:25	VX101325
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/13/25 12:25	VX101325
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/13/25 12:25	VX101325

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	51.2			74 - 125	102%	SPK: 50
1868-53-7	Dibromofluoromethane	50.0			75 - 124	100%	SPK: 50
2037-26-5	Toluene-d8	49.8			86 - 113	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.9			77 - 121	112%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	158000
540-36-3	1,4-Difluorobenzene	323000
3114-55-4	Chlorobenzene-d5	332000
3855-82-1	1,4-Dichlorobenzene-d4	164000

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-6BA
Lab Sample ID: Q3311-11
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	200	U	200	44.0	200	ug/L	10/10/25 17:37	VX101025
74-87-3	Chloromethane	200	U	200	64.0	200	ug/L	10/10/25 17:37	VX101025
75-01-4	Vinyl Chloride	200	U	200	52.0	200	ug/L	10/10/25 17:37	VX101025
74-83-9	Bromomethane	1000	U	200	290	1000	ug/L	10/10/25 17:37	VX101025
75-00-3	Chloroethane	200	U	200	94.0	200	ug/L	10/10/25 17:37	VX101025
75-69-4	Trichlorofluoromethane	200	U	200	66.0	200	ug/L	10/10/25 17:37	VX101025
76-13-1	1,1,2-Trichlorotrifluoroethane	200	U	200	50.0	200	ug/L	10/10/25 17:37	VX101025
75-35-4	1,1-Dichloroethene	200	U	200	46.0	200	ug/L	10/10/25 17:37	VX101025
67-64-1	Acetone	1000	U	200	300	1000	ug/L	10/10/25 17:37	VX101025
75-15-0	Carbon Disulfide	200	U	200	42.0	200	ug/L	10/10/25 17:37	VX101025
1634-04-4	Methyl tert-butyl Ether	200	U	200	32.0	200	ug/L	10/10/25 17:37	VX101025
79-20-9	Methyl Acetate	200	U	200	54.0	200	ug/L	10/10/25 17:37	VX101025
75-09-2	Methylene Chloride	200	U	200	56.0	200	ug/L	10/10/25 17:37	VX101025
156-60-5	trans-1,2-Dichloroethene	200	U	200	46.0	200	ug/L	10/10/25 17:37	VX101025
75-34-3	1,1-Dichloroethane	200	U	200	46.0	200	ug/L	10/10/25 17:37	VX101025
110-82-7	Cyclohexane	1000	U	200	290	1000	ug/L	10/10/25 17:37	VX101025
78-93-3	2-Butanone	1000	U	200	200	1000	ug/L	10/10/25 17:37	VX101025
56-23-5	Carbon Tetrachloride	200	U	200	50.0	200	ug/L	10/10/25 17:37	VX101025
156-59-2	cis-1,2-Dichloroethene	65.0	J	200	38.0	200	ug/L	10/10/25 17:37	VX101025
74-97-5	Bromochloromethane	200	U	200	44.0	200	ug/L	10/10/25 17:37	VX101025
67-66-3	Chloroform	200	U	200	50.0	200	ug/L	10/10/25 17:37	VX101025
71-55-6	1,1,1-Trichloroethane	200	U	200	40.0	200	ug/L	10/10/25 17:37	VX101025
108-87-2	Methylcyclohexane	200	U	200	32.0	200	ug/L	10/10/25 17:37	VX101025
71-43-2	Benzene	200	U	200	30.0	200	ug/L	10/10/25 17:37	VX101025
107-06-2	1,2-Dichloroethane	200	U	200	44.0	200	ug/L	10/10/25 17:37	VX101025
79-01-6	Trichloroethene	200	U	200	18.6	200	ug/L	10/10/25 17:37	VX101025
78-87-5	1,2-Dichloropropane	200	U	200	40.0	200	ug/L	10/10/25 17:37	VX101025
75-27-4	Bromodichloromethane	200	U	200	44.0	200	ug/L	10/10/25 17:37	VX101025
108-10-1	4-Methyl-2-Pentanone	1000	U	200	140	1000	ug/L	10/10/25 17:37	VX101025
108-88-3	Toluene	200	U	200	28.0	200	ug/L	10/10/25 17:37	VX101025
10061-02-6	t-1,3-Dichloropropene	200	U	200	34.0	200	ug/L	10/10/25 17:37	VX101025
10061-01-5	cis-1,3-Dichloropropene	200	U	200	32.0	200	ug/L	10/10/25 17:37	VX101025
79-00-5	1,1,2-Trichloroethane	200	U	200	42.0	200	ug/L	10/10/25 17:37	VX101025
591-78-6	2-Hexanone	1000	U	200	180	1000	ug/L	10/10/25 17:37	VX101025
124-48-1	Dibromochloromethane	200	U	200	36.0	200	ug/L	10/10/25 17:37	VX101025
106-93-4	1,2-Dibromoethane	200	U	200	30.0	200	ug/L	10/10/25 17:37	VX101025
127-18-4	Tetrachloroethene	9200		200	46.0	200	ug/L	10/10/25 17:37	VX101025
108-90-7	Chlorobenzene	200	U	200	24.0	200	ug/L	10/10/25 17:37	VX101025
100-41-4	Ethyl Benzene	200	U	200	26.0	200	ug/L	10/10/25 17:37	VX101025
179601-23-1	m/p-Xylenes	400	U	200	48.0	400	ug/L	10/10/25 17:37	VX101025
95-47-6	o-Xylene	200	U	200	24.0	200	ug/L	10/10/25 17:37	VX101025
100-42-5	Styrene	200	U	200	30.0	200	ug/L	10/10/25 17:37	VX101025
75-25-2	Bromoform	200	U	200	38.0	200	ug/L	10/10/25 17:37	VX101025

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-6BA
Lab Sample ID: Q3311-11
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	200	U	200	24.0	200	ug/L	10/10/25 17:37	VX101025
79-34-5	1,1,2,2-Tetrachloroethane	200	U	200	52.0	200	ug/L	10/10/25 17:37	VX101025
541-73-1	1,3-Dichlorobenzene	200	U	200	32.0	200	ug/L	10/10/25 17:37	VX101025
106-46-7	1,4-Dichlorobenzene	200	U	200	38.0	200	ug/L	10/10/25 17:37	VX101025
95-50-1	1,2-Dichlorobenzene	200	U	200	32.0	200	ug/L	10/10/25 17:37	VX101025
96-12-8	1,2-Dibromo-3-Chloropropane	200	U	200	110	200	ug/L	10/10/25 17:37	VX101025
120-82-1	1,2,4-Trichlorobenzene	200	U	200	40.0	200	ug/L	10/10/25 17:37	VX101025
87-61-6	1,2,3-Trichlorobenzene	200	U	200	40.0	200	ug/L	10/10/25 17:37	VX101025

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	49.7			74 - 125	99%	SPK: 50
1868-53-7	Dibromofluoromethane	48.2			75 - 124	96%	SPK: 50
2037-26-5	Toluene-d8	47.6			86 - 113	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.7			77 - 121	105%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	106000
540-36-3	1,4-Difluorobenzene	218000
3114-55-4	Chlorobenzene-d5	224000
3855-82-1	1,4-Dichlorobenzene-d4	110000

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-214D
Lab Sample ID: Q3311-12
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.00	U	1	0.22	1.00	ug/L	10/13/25 12:46	VX101325
74-87-3	Chloromethane	1.00	U	1	0.32	1.00	ug/L	10/13/25 12:46	VX101325
75-01-4	Vinyl Chloride	0.37	J	1	0.26	1.00	ug/L	10/13/25 12:46	VX101325
74-83-9	Bromomethane	5.00	U	1	1.40	5.00	ug/L	10/13/25 12:46	VX101325
75-00-3	Chloroethane	5.70		1	0.47	1.00	ug/L	10/13/25 12:46	VX101325
75-69-4	Trichlorofluoromethane	1.00	U	1	0.33	1.00	ug/L	10/13/25 12:46	VX101325
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1	0.25	1.00	ug/L	10/13/25 12:46	VX101325
75-35-4	1,1-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/13/25 12:46	VX101325
67-64-1	Acetone	7.80		1	1.50	5.00	ug/L	10/13/25 12:46	VX101325
75-15-0	Carbon Disulfide	2.40		1	0.21	1.00	ug/L	10/13/25 12:46	VX101325
1634-04-4	Methyl tert-butyl Ether	1.00	U	1	0.16	1.00	ug/L	10/13/25 12:46	VX101325
79-20-9	Methyl Acetate	1.00	U	1	0.27	1.00	ug/L	10/13/25 12:46	VX101325
75-09-2	Methylene Chloride	1.00	U	1	0.28	1.00	ug/L	10/13/25 12:46	VX101325
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/13/25 12:46	VX101325
75-34-3	1,1-Dichloroethane	1.00	U	1	0.23	1.00	ug/L	10/13/25 12:46	VX101325
110-82-7	Cyclohexane	5.00	U	1	1.50	5.00	ug/L	10/13/25 12:46	VX101325
78-93-3	2-Butanone	3.20	J	1	0.98	5.00	ug/L	10/13/25 12:46	VX101325
56-23-5	Carbon Tetrachloride	1.00	U	1	0.25	1.00	ug/L	10/13/25 12:46	VX101325
156-59-2	cis-1,2-Dichloroethene	3.10		1	0.19	1.00	ug/L	10/13/25 12:46	VX101325
74-97-5	Bromochloromethane	1.00	U	1	0.22	1.00	ug/L	10/13/25 12:46	VX101325
67-66-3	Chloroform	1.00	U	1	0.25	1.00	ug/L	10/13/25 12:46	VX101325
71-55-6	1,1,1-Trichloroethane	1.00	U	1	0.20	1.00	ug/L	10/13/25 12:46	VX101325
108-87-2	Methylcyclohexane	1.00	U	1	0.16	1.00	ug/L	10/13/25 12:46	VX101325
71-43-2	Benzene	1.00	U	1	0.15	1.00	ug/L	10/13/25 12:46	VX101325
107-06-2	1,2-Dichloroethane	1.00	U	1	0.22	1.00	ug/L	10/13/25 12:46	VX101325
79-01-6	Trichloroethene	1.20		1	0.090	1.00	ug/L	10/13/25 12:46	VX101325
78-87-5	1,2-Dichloropropane	1.00	U	1	0.20	1.00	ug/L	10/13/25 12:46	VX101325
75-27-4	Bromodichloromethane	1.00	U	1	0.22	1.00	ug/L	10/13/25 12:46	VX101325
108-10-1	4-Methyl-2-Pentanone	5.00	U	1	0.68	5.00	ug/L	10/13/25 12:46	VX101325
108-88-3	Toluene	1.00	U	1	0.14	1.00	ug/L	10/13/25 12:46	VX101325
10061-02-6	t-1,3-Dichloropropene	1.00	U	1	0.17	1.00	ug/L	10/13/25 12:46	VX101325
10061-01-5	cis-1,3-Dichloropropene	1.00	U	1	0.16	1.00	ug/L	10/13/25 12:46	VX101325
79-00-5	1,1,2-Trichloroethane	1.00	U	1	0.21	1.00	ug/L	10/13/25 12:46	VX101325
591-78-6	2-Hexanone	5.00	U	1	0.89	5.00	ug/L	10/13/25 12:46	VX101325
124-48-1	Dibromochloromethane	1.00	U	1	0.18	1.00	ug/L	10/13/25 12:46	VX101325
106-93-4	1,2-Dibromoethane	1.00	U	1	0.15	1.00	ug/L	10/13/25 12:46	VX101325
127-18-4	Tetrachloroethene	260	E	1	0.23	1.00	ug/L	10/13/25 12:46	VX101325
108-90-7	Chlorobenzene	1.00	U	1	0.12	1.00	ug/L	10/13/25 12:46	VX101325
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/13/25 12:46	VX101325
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/13/25 12:46	VX101325
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/13/25 12:46	VX101325
100-42-5	Styrene	1.00	U	1	0.15	1.00	ug/L	10/13/25 12:46	VX101325
75-25-2	Bromoform	1.00	U	1	0.19	1.00	ug/L	10/13/25 12:46	VX101325

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-214D
Lab Sample ID: Q3311-12
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.00	U	1	0.12	1.00	ug/L	10/13/25 12:46	VX101325
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	1	0.26	1.00	ug/L	10/13/25 12:46	VX101325
541-73-1	1,3-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/13/25 12:46	VX101325
106-46-7	1,4-Dichlorobenzene	1.00	U	1	0.19	1.00	ug/L	10/13/25 12:46	VX101325
95-50-1	1,2-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/13/25 12:46	VX101325
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	1	0.53	1.00	ug/L	10/13/25 12:46	VX101325
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/13/25 12:46	VX101325
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/13/25 12:46	VX101325

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	53.9			74 - 125	108%	SPK: 50
1868-53-7	Dibromofluoromethane	50.6			75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	50.3			86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	57.0			77 - 121	114%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	146000
540-36-3	1,4-Difluorobenzene	302000
3114-55-4	Chlorobenzene-d5	311000
3855-82-1	1,4-Dichlorobenzene-d4	151000

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-214DDL
Lab Sample ID: Q3311-12DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	5.00	UD	5	1.10	5.00	ug/L	10/17/25 13:43	VX101725
74-87-3	Chloromethane	5.00	UD	5	1.60	5.00	ug/L	10/17/25 13:43	VX101725
75-01-4	Vinyl Chloride	5.00	UD	5	1.30	5.00	ug/L	10/17/25 13:43	VX101725
74-83-9	Bromomethane	25.0	UD	5	7.20	25.0	ug/L	10/17/25 13:43	VX101725
75-00-3	Chloroethane	8.80	D	5	2.40	5.00	ug/L	10/17/25 13:43	VX101725
75-69-4	Trichlorofluoromethane	5.00	UD	5	1.70	5.00	ug/L	10/17/25 13:43	VX101725
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	UD	5	1.30	5.00	ug/L	10/17/25 13:43	VX101725
75-35-4	1,1-Dichloroethene	5.00	UD	5	1.20	5.00	ug/L	10/17/25 13:43	VX101725
67-64-1	Acetone	25.0	UD	5	7.60	25.0	ug/L	10/17/25 13:43	VX101725
75-15-0	Carbon Disulfide	3.50	JD	5	1.10	5.00	ug/L	10/17/25 13:43	VX101725
1634-04-4	Methyl tert-butyl Ether	5.00	UD	5	0.80	5.00	ug/L	10/17/25 13:43	VX101725
79-20-9	Methyl Acetate	5.00	UD	5	1.40	5.00	ug/L	10/17/25 13:43	VX101725
75-09-2	Methylene Chloride	5.00	UD	5	1.40	5.00	ug/L	10/17/25 13:43	VX101725
156-60-5	trans-1,2-Dichloroethene	5.00	UD	5	1.20	5.00	ug/L	10/17/25 13:43	VX101725
75-34-3	1,1-Dichloroethane	5.00	UD	5	1.20	5.00	ug/L	10/17/25 13:43	VX101725
110-82-7	Cyclohexane	25.0	UD	5	7.30	25.0	ug/L	10/17/25 13:43	VX101725
78-93-3	2-Butanone	25.0	UD	5	4.90	25.0	ug/L	10/17/25 13:43	VX101725
56-23-5	Carbon Tetrachloride	5.00	UD	5	1.30	5.00	ug/L	10/17/25 13:43	VX101725
156-59-2	cis-1,2-Dichloroethene	5.00	UD	5	0.95	5.00	ug/L	10/17/25 13:43	VX101725
74-97-5	Bromochloromethane	5.00	UD	5	1.10	5.00	ug/L	10/17/25 13:43	VX101725
67-66-3	Chloroform	5.00	UD	5	1.30	5.00	ug/L	10/17/25 13:43	VX101725
71-55-6	1,1,1-Trichloroethane	5.00	UD	5	1.00	5.00	ug/L	10/17/25 13:43	VX101725
108-87-2	Methylcyclohexane	5.00	UD	5	0.80	5.00	ug/L	10/17/25 13:43	VX101725
71-43-2	Benzene	5.00	UD	5	0.75	5.00	ug/L	10/17/25 13:43	VX101725
107-06-2	1,2-Dichloroethane	5.00	UD	5	1.10	5.00	ug/L	10/17/25 13:43	VX101725
79-01-6	Trichloroethene	5.00	UD	5	0.47	5.00	ug/L	10/17/25 13:43	VX101725
78-87-5	1,2-Dichloropropane	5.00	UD	5	1.00	5.00	ug/L	10/17/25 13:43	VX101725
75-27-4	Bromodichloromethane	5.00	UD	5	1.10	5.00	ug/L	10/17/25 13:43	VX101725
108-10-1	4-Methyl-2-Pentanone	25.0	UD	5	3.40	25.0	ug/L	10/17/25 13:43	VX101725
108-88-3	Toluene	5.00	UD	5	0.70	5.00	ug/L	10/17/25 13:43	VX101725
10061-02-6	t-1,3-Dichloropropene	5.00	UD	5	0.85	5.00	ug/L	10/17/25 13:43	VX101725
10061-01-5	cis-1,3-Dichloropropene	5.00	UD	5	0.80	5.00	ug/L	10/17/25 13:43	VX101725
79-00-5	1,1,2-Trichloroethane	5.00	UD	5	1.10	5.00	ug/L	10/17/25 13:43	VX101725
591-78-6	2-Hexanone	25.0	UD	5	4.50	25.0	ug/L	10/17/25 13:43	VX101725
124-48-1	Dibromochloromethane	5.00	UD	5	0.90	5.00	ug/L	10/17/25 13:43	VX101725
106-93-4	1,2-Dibromoethane	5.00	UD	5	0.75	5.00	ug/L	10/17/25 13:43	VX101725
127-18-4	Tetrachloroethene	300	D	5	1.20	5.00	ug/L	10/17/25 13:43	VX101725
108-90-7	Chlorobenzene	5.00	UD	5	0.60	5.00	ug/L	10/17/25 13:43	VX101725
100-41-4	Ethyl Benzene	5.00	UD	5	0.65	5.00	ug/L	10/17/25 13:43	VX101725
179601-23-1	m/p-Xylenes	10.0	UD	5	1.20	10.0	ug/L	10/17/25 13:43	VX101725
95-47-6	o-Xylene	5.00	UD	5	0.60	5.00	ug/L	10/17/25 13:43	VX101725
100-42-5	Styrene	5.00	UD	5	0.75	5.00	ug/L	10/17/25 13:43	VX101725
75-25-2	Bromoform	5.00	UD	5	0.95	5.00	ug/L	10/17/25 13:43	VX101725

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-214DDL
Lab Sample ID: Q3311-12DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	5.00	UD	5	0.60	5.00	ug/L	10/17/25 13:43	VX101725
79-34-5	1,1,2,2-Tetrachloroethane	5.00	UD	5	1.30	5.00	ug/L	10/17/25 13:43	VX101725
541-73-1	1,3-Dichlorobenzene	5.00	UD	5	0.80	5.00	ug/L	10/17/25 13:43	VX101725
106-46-7	1,4-Dichlorobenzene	5.00	UD	5	0.95	5.00	ug/L	10/17/25 13:43	VX101725
95-50-1	1,2-Dichlorobenzene	5.00	UD	5	0.80	5.00	ug/L	10/17/25 13:43	VX101725
96-12-8	1,2-Dibromo-3-Chloropropane	5.00	UD	5	2.70	5.00	ug/L	10/17/25 13:43	VX101725
120-82-1	1,2,4-Trichlorobenzene	5.00	UD	5	1.00	5.00	ug/L	10/17/25 13:43	VX101725
87-61-6	1,2,3-Trichlorobenzene	5.00	UD	5	1.00	5.00	ug/L	10/17/25 13:43	VX101725
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	58.1			74 - 125	116%	SPK: 50		
1868-53-7	Dibromofluoromethane	53.6			75 - 124	107%	SPK: 50		
2037-26-5	Toluene-d8	50.2			86 - 113	100%	SPK: 50		
460-00-4	4-Bromofluorobenzene	61.4	*		77 - 121	123%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	83100							
540-36-3	1,4-Difluorobenzene	168000							
3114-55-4	Chlorobenzene-d5	177000							
3855-82-1	1,4-Dichlorobenzene-d4	85700							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-215D
Lab Sample ID: Q3311-13
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.00	U	1	0.22	1.00	ug/L	10/13/25 13:27	VX101325
74-87-3	Chloromethane	1.00	U	1	0.32	1.00	ug/L	10/13/25 13:27	VX101325
75-01-4	Vinyl Chloride	1.00	U	1	0.26	1.00	ug/L	10/13/25 13:27	VX101325
74-83-9	Bromomethane	5.00	U	1	1.40	5.00	ug/L	10/13/25 13:27	VX101325
75-00-3	Chloroethane	1.00	U	1	0.47	1.00	ug/L	10/13/25 13:27	VX101325
75-69-4	Trichlorofluoromethane	1.00	U	1	0.33	1.00	ug/L	10/13/25 13:27	VX101325
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1	0.25	1.00	ug/L	10/13/25 13:27	VX101325
75-35-4	1,1-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/13/25 13:27	VX101325
67-64-1	Acetone	1.90	J	1	1.50	5.00	ug/L	10/13/25 13:27	VX101325
75-15-0	Carbon Disulfide	1.00	U	1	0.21	1.00	ug/L	10/13/25 13:27	VX101325
1634-04-4	Methyl tert-butyl Ether	1.00	U	1	0.16	1.00	ug/L	10/13/25 13:27	VX101325
79-20-9	Methyl Acetate	1.00	U	1	0.27	1.00	ug/L	10/13/25 13:27	VX101325
75-09-2	Methylene Chloride	1.00	U	1	0.28	1.00	ug/L	10/13/25 13:27	VX101325
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/13/25 13:27	VX101325
75-34-3	1,1-Dichloroethane	1.00	U	1	0.23	1.00	ug/L	10/13/25 13:27	VX101325
110-82-7	Cyclohexane	5.00	U	1	1.50	5.00	ug/L	10/13/25 13:27	VX101325
78-93-3	2-Butanone	4.30	J	1	0.98	5.00	ug/L	10/13/25 13:27	VX101325
56-23-5	Carbon Tetrachloride	1.00	U	1	0.25	1.00	ug/L	10/13/25 13:27	VX101325
156-59-2	cis-1,2-Dichloroethene	1.00	U	1	0.19	1.00	ug/L	10/13/25 13:27	VX101325
74-97-5	Bromochloromethane	1.00	U	1	0.22	1.00	ug/L	10/13/25 13:27	VX101325
67-66-3	Chloroform	1.00	U	1	0.25	1.00	ug/L	10/13/25 13:27	VX101325
71-55-6	1,1,1-Trichloroethane	1.00	U	1	0.20	1.00	ug/L	10/13/25 13:27	VX101325
108-87-2	Methylcyclohexane	1.00	U	1	0.16	1.00	ug/L	10/13/25 13:27	VX101325
71-43-2	Benzene	1.00	U	1	0.15	1.00	ug/L	10/13/25 13:27	VX101325
107-06-2	1,2-Dichloroethane	1.00	U	1	0.22	1.00	ug/L	10/13/25 13:27	VX101325
79-01-6	Trichloroethene	0.54	J	1	0.090	1.00	ug/L	10/13/25 13:27	VX101325
78-87-5	1,2-Dichloropropane	1.00	U	1	0.20	1.00	ug/L	10/13/25 13:27	VX101325
75-27-4	Bromodichloromethane	1.00	U	1	0.22	1.00	ug/L	10/13/25 13:27	VX101325
108-10-1	4-Methyl-2-Pentanone	5.00	U	1	0.68	5.00	ug/L	10/13/25 13:27	VX101325
108-88-3	Toluene	1.00	U	1	0.14	1.00	ug/L	10/13/25 13:27	VX101325
10061-02-6	t-1,3-Dichloropropene	1.00	U	1	0.17	1.00	ug/L	10/13/25 13:27	VX101325
10061-01-5	cis-1,3-Dichloropropene	1.00	U	1	0.16	1.00	ug/L	10/13/25 13:27	VX101325
79-00-5	1,1,2-Trichloroethane	1.00	U	1	0.21	1.00	ug/L	10/13/25 13:27	VX101325
591-78-6	2-Hexanone	5.00	U	1	0.89	5.00	ug/L	10/13/25 13:27	VX101325
124-48-1	Dibromochloromethane	1.00	U	1	0.18	1.00	ug/L	10/13/25 13:27	VX101325
106-93-4	1,2-Dibromoethane	1.00	U	1	0.15	1.00	ug/L	10/13/25 13:27	VX101325
127-18-4	Tetrachloroethene	190	E	1	0.23	1.00	ug/L	10/13/25 13:27	VX101325
108-90-7	Chlorobenzene	1.00	U	1	0.12	1.00	ug/L	10/13/25 13:27	VX101325
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/13/25 13:27	VX101325
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/13/25 13:27	VX101325
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/13/25 13:27	VX101325
100-42-5	Styrene	1.00	U	1	0.15	1.00	ug/L	10/13/25 13:27	VX101325
75-25-2	Bromoform	1.00	U	1	0.19	1.00	ug/L	10/13/25 13:27	VX101325

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-215D
Lab Sample ID: Q3311-13
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.00	U	1	0.12	1.00	ug/L	10/13/25 13:27	VX101325
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	1	0.26	1.00	ug/L	10/13/25 13:27	VX101325
541-73-1	1,3-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/13/25 13:27	VX101325
106-46-7	1,4-Dichlorobenzene	1.00	U	1	0.19	1.00	ug/L	10/13/25 13:27	VX101325
95-50-1	1,2-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/13/25 13:27	VX101325
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	1	0.53	1.00	ug/L	10/13/25 13:27	VX101325
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/13/25 13:27	VX101325
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/13/25 13:27	VX101325
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	54.8			74 - 125	110%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.6			75 - 124	101%	SPK: 50		
2037-26-5	Toluene-d8	48.9			86 - 113	98%	SPK: 50		
460-00-4	4-Bromofluorobenzene	56.7			77 - 121	113%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	133000							
540-36-3	1,4-Difluorobenzene	278000							
3114-55-4	Chlorobenzene-d5	287000							
3855-82-1	1,4-Dichlorobenzene-d4	142000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-215DDL
Lab Sample ID: Q3311-13DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	5.00	UD	5	1.10	5.00	ug/L	10/14/25 12:28	VX101425
74-87-3	Chloromethane	5.00	UD	5	1.60	5.00	ug/L	10/14/25 12:28	VX101425
75-01-4	Vinyl Chloride	5.00	UD	5	1.30	5.00	ug/L	10/14/25 12:28	VX101425
74-83-9	Bromomethane	25.0	UD	5	7.20	25.0	ug/L	10/14/25 12:28	VX101425
75-00-3	Chloroethane	5.00	UD	5	2.40	5.00	ug/L	10/14/25 12:28	VX101425
75-69-4	Trichlorofluoromethane	5.00	UD	5	1.70	5.00	ug/L	10/14/25 12:28	VX101425
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	UD	5	1.30	5.00	ug/L	10/14/25 12:28	VX101425
75-35-4	1,1-Dichloroethene	5.00	UD	5	1.20	5.00	ug/L	10/14/25 12:28	VX101425
67-64-1	Acetone	25.0	UD	5	7.60	25.0	ug/L	10/14/25 12:28	VX101425
75-15-0	Carbon Disulfide	5.00	UD	5	1.10	5.00	ug/L	10/14/25 12:28	VX101425
1634-04-4	Methyl tert-butyl Ether	5.00	UDQ5		0.80	5.00	ug/L	10/14/25 12:28	VX101425
79-20-9	Methyl Acetate	5.00	UDQ5		1.40	5.00	ug/L	10/14/25 12:28	VX101425
75-09-2	Methylene Chloride	5.00	UD	5	1.40	5.00	ug/L	10/14/25 12:28	VX101425
156-60-5	trans-1,2-Dichloroethene	5.00	UD	5	1.20	5.00	ug/L	10/14/25 12:28	VX101425
75-34-3	1,1-Dichloroethane	5.00	UD	5	1.20	5.00	ug/L	10/14/25 12:28	VX101425
110-82-7	Cyclohexane	25.0	UD	5	7.30	25.0	ug/L	10/14/25 12:28	VX101425
78-93-3	2-Butanone	25.0	UD	5	4.90	25.0	ug/L	10/14/25 12:28	VX101425
56-23-5	Carbon Tetrachloride	5.00	UD	5	1.30	5.00	ug/L	10/14/25 12:28	VX101425
156-59-2	cis-1,2-Dichloroethene	5.00	UD	5	0.95	5.00	ug/L	10/14/25 12:28	VX101425
74-97-5	Bromochloromethane	5.00	UD	5	1.10	5.00	ug/L	10/14/25 12:28	VX101425
67-66-3	Chloroform	5.00	UD	5	1.30	5.00	ug/L	10/14/25 12:28	VX101425
71-55-6	1,1,1-Trichloroethane	5.00	UD	5	1.00	5.00	ug/L	10/14/25 12:28	VX101425
108-87-2	Methylcyclohexane	5.00	UD	5	0.80	5.00	ug/L	10/14/25 12:28	VX101425
71-43-2	Benzene	5.00	UD	5	0.75	5.00	ug/L	10/14/25 12:28	VX101425
107-06-2	1,2-Dichloroethane	5.00	UD	5	1.10	5.00	ug/L	10/14/25 12:28	VX101425
79-01-6	Trichloroethene	5.00	UD	5	0.47	5.00	ug/L	10/14/25 12:28	VX101425
78-87-5	1,2-Dichloropropane	5.00	UD	5	1.00	5.00	ug/L	10/14/25 12:28	VX101425
75-27-4	Bromodichloromethane	5.00	UD	5	1.10	5.00	ug/L	10/14/25 12:28	VX101425
108-10-1	4-Methyl-2-Pentanone	25.0	UD	5	3.40	25.0	ug/L	10/14/25 12:28	VX101425
108-88-3	Toluene	5.00	UD	5	0.70	5.00	ug/L	10/14/25 12:28	VX101425
10061-02-6	t-1,3-Dichloropropene	5.00	UD	5	0.85	5.00	ug/L	10/14/25 12:28	VX101425
10061-01-5	cis-1,3-Dichloropropene	5.00	UD	5	0.80	5.00	ug/L	10/14/25 12:28	VX101425
79-00-5	1,1,2-Trichloroethane	5.00	UD	5	1.10	5.00	ug/L	10/14/25 12:28	VX101425
591-78-6	2-Hexanone	25.0	UD	5	4.50	25.0	ug/L	10/14/25 12:28	VX101425
124-48-1	Dibromochloromethane	5.00	UD	5	0.90	5.00	ug/L	10/14/25 12:28	VX101425
106-93-4	1,2-Dibromoethane	5.00	UD	5	0.75	5.00	ug/L	10/14/25 12:28	VX101425
127-18-4	Tetrachloroethene	400	D	5	1.20	5.00	ug/L	10/14/25 12:28	VX101425
108-90-7	Chlorobenzene	5.00	UD	5	0.60	5.00	ug/L	10/14/25 12:28	VX101425
100-41-4	Ethyl Benzene	5.00	UD	5	0.65	5.00	ug/L	10/14/25 12:28	VX101425
179601-23-1	m/p-Xylenes	10.0	UD	5	1.20	10.0	ug/L	10/14/25 12:28	VX101425
95-47-6	o-Xylene	5.00	UD	5	0.60	5.00	ug/L	10/14/25 12:28	VX101425
100-42-5	Styrene	5.00	UD	5	0.75	5.00	ug/L	10/14/25 12:28	VX101425
75-25-2	Bromoform	5.00	UD	5	0.95	5.00	ug/L	10/14/25 12:28	VX101425

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-215DDL
Lab Sample ID: Q3311-13DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	5.00	UD	5	0.60	5.00	ug/L	10/14/25 12:28	VX101425
79-34-5	1,1,2,2-Tetrachloroethane	5.00	UD	5	1.30	5.00	ug/L	10/14/25 12:28	VX101425
541-73-1	1,3-Dichlorobenzene	5.00	UD	5	0.80	5.00	ug/L	10/14/25 12:28	VX101425
106-46-7	1,4-Dichlorobenzene	5.00	UD	5	0.95	5.00	ug/L	10/14/25 12:28	VX101425
95-50-1	1,2-Dichlorobenzene	5.00	UD	5	0.80	5.00	ug/L	10/14/25 12:28	VX101425
96-12-8	1,2-Dibromo-3-Chloropropane	5.00	UD	5	2.70	5.00	ug/L	10/14/25 12:28	VX101425
120-82-1	1,2,4-Trichlorobenzene	5.00	UD	5	1.00	5.00	ug/L	10/14/25 12:28	VX101425
87-61-6	1,2,3-Trichlorobenzene	5.00	UD	5	1.00	5.00	ug/L	10/14/25 12:28	VX101425

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	51.0			74 - 125	102%	SPK: 50
1868-53-7	Dibromofluoromethane	47.5			75 - 124	95%	SPK: 50
2037-26-5	Toluene-d8	46.9			86 - 113	94%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.2			77 - 121	102%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	103000
540-36-3	1,4-Difluorobenzene	218000
3114-55-4	Chlorobenzene-d5	217000
3855-82-1	1,4-Dichlorobenzene-d4	99300

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-227B
Lab Sample ID: Q3311-14
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.00	U	1	0.22	1.00	ug/L	10/14/25 12:49	VX101425
74-87-3	Chloromethane	1.00	U	1	0.32	1.00	ug/L	10/14/25 12:49	VX101425
75-01-4	Vinyl Chloride	1.00	U	1	0.26	1.00	ug/L	10/14/25 12:49	VX101425
74-83-9	Bromomethane	5.00	U	1	1.40	5.00	ug/L	10/14/25 12:49	VX101425
75-00-3	Chloroethane	1.00	U	1	0.47	1.00	ug/L	10/14/25 12:49	VX101425
75-69-4	Trichlorofluoromethane	1.00	U	1	0.33	1.00	ug/L	10/14/25 12:49	VX101425
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1	0.25	1.00	ug/L	10/14/25 12:49	VX101425
75-35-4	1,1-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/14/25 12:49	VX101425
67-64-1	Acetone	2.00	J	1	1.50	5.00	ug/L	10/14/25 12:49	VX101425
75-15-0	Carbon Disulfide	1.00	U	1	0.21	1.00	ug/L	10/14/25 12:49	VX101425
1634-04-4	Methyl tert-butyl Ether	1.00	UQ	1	0.16	1.00	ug/L	10/14/25 12:49	VX101425
79-20-9	Methyl Acetate	1.00	UQ	1	0.27	1.00	ug/L	10/14/25 12:49	VX101425
75-09-2	Methylene Chloride	1.00	U	1	0.28	1.00	ug/L	10/14/25 12:49	VX101425
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/14/25 12:49	VX101425
75-34-3	1,1-Dichloroethane	1.00	U	1	0.23	1.00	ug/L	10/14/25 12:49	VX101425
110-82-7	Cyclohexane	5.00	U	1	1.50	5.00	ug/L	10/14/25 12:49	VX101425
78-93-3	2-Butanone	8.40		1	0.98	5.00	ug/L	10/14/25 12:49	VX101425
56-23-5	Carbon Tetrachloride	1.00	U	1	0.25	1.00	ug/L	10/14/25 12:49	VX101425
156-59-2	cis-1,2-Dichloroethene	8.50		1	0.19	1.00	ug/L	10/14/25 12:49	VX101425
74-97-5	Bromochloromethane	1.00	U	1	0.22	1.00	ug/L	10/14/25 12:49	VX101425
67-66-3	Chloroform	4.50		1	0.25	1.00	ug/L	10/14/25 12:49	VX101425
71-55-6	1,1,1-Trichloroethane	1.00	U	1	0.20	1.00	ug/L	10/14/25 12:49	VX101425
108-87-2	Methylcyclohexane	1.00	U	1	0.16	1.00	ug/L	10/14/25 12:49	VX101425
71-43-2	Benzene	1.00	U	1	0.15	1.00	ug/L	10/14/25 12:49	VX101425
107-06-2	1,2-Dichloroethane	1.00	U	1	0.22	1.00	ug/L	10/14/25 12:49	VX101425
79-01-6	Trichloroethene	15.6		1	0.090	1.00	ug/L	10/14/25 12:49	VX101425
78-87-5	1,2-Dichloropropane	1.00	U	1	0.20	1.00	ug/L	10/14/25 12:49	VX101425
75-27-4	Bromodichloromethane	1.00	U	1	0.22	1.00	ug/L	10/14/25 12:49	VX101425
108-10-1	4-Methyl-2-Pentanone	5.00	U	1	0.68	5.00	ug/L	10/14/25 12:49	VX101425
108-88-3	Toluene	1.00	U	1	0.14	1.00	ug/L	10/14/25 12:49	VX101425
10061-02-6	t-1,3-Dichloropropene	1.00	U	1	0.17	1.00	ug/L	10/14/25 12:49	VX101425
10061-01-5	cis-1,3-Dichloropropene	1.00	U	1	0.16	1.00	ug/L	10/14/25 12:49	VX101425
79-00-5	1,1,2-Trichloroethane	1.00	U	1	0.21	1.00	ug/L	10/14/25 12:49	VX101425
591-78-6	2-Hexanone	5.00	U	1	0.89	5.00	ug/L	10/14/25 12:49	VX101425
124-48-1	Dibromochloromethane	1.00	U	1	0.18	1.00	ug/L	10/14/25 12:49	VX101425
106-93-4	1,2-Dibromoethane	1.00	U	1	0.15	1.00	ug/L	10/14/25 12:49	VX101425
127-18-4	Tetrachloroethene	210	E	1	0.23	1.00	ug/L	10/14/25 12:49	VX101425
108-90-7	Chlorobenzene	1.00	U	1	0.12	1.00	ug/L	10/14/25 12:49	VX101425
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/14/25 12:49	VX101425
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/14/25 12:49	VX101425
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/14/25 12:49	VX101425
100-42-5	Styrene	1.00	U	1	0.15	1.00	ug/L	10/14/25 12:49	VX101425
75-25-2	Bromoform	1.00	U	1	0.19	1.00	ug/L	10/14/25 12:49	VX101425

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-227B
Lab Sample ID: Q3311-14
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.00	U	1	0.12	1.00	ug/L	10/14/25 12:49	VX101425
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	1	0.26	1.00	ug/L	10/14/25 12:49	VX101425
541-73-1	1,3-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/14/25 12:49	VX101425
106-46-7	1,4-Dichlorobenzene	1.00	U	1	0.19	1.00	ug/L	10/14/25 12:49	VX101425
95-50-1	1,2-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/14/25 12:49	VX101425
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	1	0.53	1.00	ug/L	10/14/25 12:49	VX101425
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/14/25 12:49	VX101425
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/14/25 12:49	VX101425

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	52.3			74 - 125	105%	SPK: 50
1868-53-7	Dibromofluoromethane	51.3			75 - 124	103%	SPK: 50
2037-26-5	Toluene-d8	47.7			86 - 113	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.4			77 - 121	109%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	127000
540-36-3	1,4-Difluorobenzene	263000
3114-55-4	Chlorobenzene-d5	264000
3855-82-1	1,4-Dichlorobenzene-d4	132000

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-227BDL
Lab Sample ID: Q3311-14DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	5.00	UD	5	1.10	5.00	ug/L	10/14/25 13:09	VX101425
74-87-3	Chloromethane	5.00	UD	5	1.60	5.00	ug/L	10/14/25 13:09	VX101425
75-01-4	Vinyl Chloride	5.00	UD	5	1.30	5.00	ug/L	10/14/25 13:09	VX101425
74-83-9	Bromomethane	25.0	UD	5	7.20	25.0	ug/L	10/14/25 13:09	VX101425
75-00-3	Chloroethane	5.00	UD	5	2.40	5.00	ug/L	10/14/25 13:09	VX101425
75-69-4	Trichlorofluoromethane	5.00	UD	5	1.70	5.00	ug/L	10/14/25 13:09	VX101425
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	UD	5	1.30	5.00	ug/L	10/14/25 13:09	VX101425
75-35-4	1,1-Dichloroethene	5.00	UD	5	1.20	5.00	ug/L	10/14/25 13:09	VX101425
67-64-1	Acetone	25.0	UD	5	7.60	25.0	ug/L	10/14/25 13:09	VX101425
75-15-0	Carbon Disulfide	5.00	UD	5	1.10	5.00	ug/L	10/14/25 13:09	VX101425
1634-04-4	Methyl tert-butyl Ether	5.00	UDQ5		0.80	5.00	ug/L	10/14/25 13:09	VX101425
79-20-9	Methyl Acetate	5.00	UDQ5		1.40	5.00	ug/L	10/14/25 13:09	VX101425
75-09-2	Methylene Chloride	5.00	UD	5	1.40	5.00	ug/L	10/14/25 13:09	VX101425
156-60-5	trans-1,2-Dichloroethene	5.00	UD	5	1.20	5.00	ug/L	10/14/25 13:09	VX101425
75-34-3	1,1-Dichloroethane	5.00	UD	5	1.20	5.00	ug/L	10/14/25 13:09	VX101425
110-82-7	Cyclohexane	25.0	UD	5	7.30	25.0	ug/L	10/14/25 13:09	VX101425
78-93-3	2-Butanone	25.0	UD	5	4.90	25.0	ug/L	10/14/25 13:09	VX101425
56-23-5	Carbon Tetrachloride	5.00	UD	5	1.30	5.00	ug/L	10/14/25 13:09	VX101425
156-59-2	cis-1,2-Dichloroethene	11.6	D	5	0.95	5.00	ug/L	10/14/25 13:09	VX101425
74-97-5	Bromochloromethane	5.00	UD	5	1.10	5.00	ug/L	10/14/25 13:09	VX101425
67-66-3	Chloroform	6.30	D	5	1.30	5.00	ug/L	10/14/25 13:09	VX101425
71-55-6	1,1,1-Trichloroethane	5.00	UD	5	1.00	5.00	ug/L	10/14/25 13:09	VX101425
108-87-2	Methylcyclohexane	5.00	UD	5	0.80	5.00	ug/L	10/14/25 13:09	VX101425
71-43-2	Benzene	5.00	UD	5	0.75	5.00	ug/L	10/14/25 13:09	VX101425
107-06-2	1,2-Dichloroethane	5.00	UD	5	1.10	5.00	ug/L	10/14/25 13:09	VX101425
79-01-6	Trichloroethene	25.5	D	5	0.47	5.00	ug/L	10/14/25 13:09	VX101425
78-87-5	1,2-Dichloropropane	5.00	UD	5	1.00	5.00	ug/L	10/14/25 13:09	VX101425
75-27-4	Bromodichloromethane	5.00	UD	5	1.10	5.00	ug/L	10/14/25 13:09	VX101425
108-10-1	4-Methyl-2-Pentanone	25.0	UD	5	3.40	25.0	ug/L	10/14/25 13:09	VX101425
108-88-3	Toluene	5.00	UD	5	0.70	5.00	ug/L	10/14/25 13:09	VX101425
10061-02-6	t-1,3-Dichloropropene	5.00	UD	5	0.85	5.00	ug/L	10/14/25 13:09	VX101425
10061-01-5	cis-1,3-Dichloropropene	5.00	UD	5	0.80	5.00	ug/L	10/14/25 13:09	VX101425
79-00-5	1,1,2-Trichloroethane	5.00	UD	5	1.10	5.00	ug/L	10/14/25 13:09	VX101425
591-78-6	2-Hexanone	25.0	UD	5	4.50	25.0	ug/L	10/14/25 13:09	VX101425
124-48-1	Dibromochloromethane	5.00	UD	5	0.90	5.00	ug/L	10/14/25 13:09	VX101425
106-93-4	1,2-Dibromoethane	5.00	UD	5	0.75	5.00	ug/L	10/14/25 13:09	VX101425
127-18-4	Tetrachloroethene	210	D	5	1.20	5.00	ug/L	10/14/25 13:09	VX101425
108-90-7	Chlorobenzene	5.00	UD	5	0.60	5.00	ug/L	10/14/25 13:09	VX101425
100-41-4	Ethyl Benzene	5.00	UD	5	0.65	5.00	ug/L	10/14/25 13:09	VX101425
179601-23-1	m/p-Xylenes	10.0	UD	5	1.20	10.0	ug/L	10/14/25 13:09	VX101425
95-47-6	o-Xylene	5.00	UD	5	0.60	5.00	ug/L	10/14/25 13:09	VX101425
100-42-5	Styrene	5.00	UD	5	0.75	5.00	ug/L	10/14/25 13:09	VX101425
75-25-2	Bromoform	5.00	UD	5	0.95	5.00	ug/L	10/14/25 13:09	VX101425

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-227BDL
Lab Sample ID: Q3311-14DL
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	5.00	UD	5	0.60	5.00	ug/L	10/14/25 13:09	VX101425
79-34-5	1,1,2,2-Tetrachloroethane	5.00	UD	5	1.30	5.00	ug/L	10/14/25 13:09	VX101425
541-73-1	1,3-Dichlorobenzene	5.00	UD	5	0.80	5.00	ug/L	10/14/25 13:09	VX101425
106-46-7	1,4-Dichlorobenzene	5.00	UD	5	0.95	5.00	ug/L	10/14/25 13:09	VX101425
95-50-1	1,2-Dichlorobenzene	5.00	UD	5	0.80	5.00	ug/L	10/14/25 13:09	VX101425
96-12-8	1,2-Dibromo-3-Chloropropane	5.00	UD	5	2.70	5.00	ug/L	10/14/25 13:09	VX101425
120-82-1	1,2,4-Trichlorobenzene	5.00	UD	5	1.00	5.00	ug/L	10/14/25 13:09	VX101425
87-61-6	1,2,3-Trichlorobenzene	5.00	UD	5	1.00	5.00	ug/L	10/14/25 13:09	VX101425

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	54.1			74 - 125	108%	SPK: 50
1868-53-7	Dibromofluoromethane	50.2			75 - 124	100%	SPK: 50
2037-26-5	Toluene-d8	50.6			86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	56.3			77 - 121	113%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	117000
540-36-3	1,4-Difluorobenzene	242000
3114-55-4	Chlorobenzene-d5	257000
3855-82-1	1,4-Dichlorobenzene-d4	129000

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: GW-DUP
Lab Sample ID: Q3311-15
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	100	U	100	22.0	100	ug/L	10/14/25 13:30	VX101425
74-87-3	Chloromethane	100	U	100	32.0	100	ug/L	10/14/25 13:30	VX101425
75-01-4	Vinyl Chloride	100	U	100	26.0	100	ug/L	10/14/25 13:30	VX101425
74-83-9	Bromomethane	500	U	100	140	500	ug/L	10/14/25 13:30	VX101425
75-00-3	Chloroethane	100	U	100	47.0	100	ug/L	10/14/25 13:30	VX101425
75-69-4	Trichlorofluoromethane	100	U	100	33.0	100	ug/L	10/14/25 13:30	VX101425
76-13-1	1,1,2-Trichlorotrifluoroethane	100	U	100	25.0	100	ug/L	10/14/25 13:30	VX101425
75-35-4	1,1-Dichloroethene	100	U	100	23.0	100	ug/L	10/14/25 13:30	VX101425
67-64-1	Acetone	500	U	100	150	500	ug/L	10/14/25 13:30	VX101425
75-15-0	Carbon Disulfide	100	U	100	21.0	100	ug/L	10/14/25 13:30	VX101425
1634-04-4	Methyl tert-butyl Ether	100	UQ	100	16.0	100	ug/L	10/14/25 13:30	VX101425
79-20-9	Methyl Acetate	100	UQ	100	27.0	100	ug/L	10/14/25 13:30	VX101425
75-09-2	Methylene Chloride	100	U	100	28.0	100	ug/L	10/14/25 13:30	VX101425
156-60-5	trans-1,2-Dichloroethene	100	U	100	23.0	100	ug/L	10/14/25 13:30	VX101425
75-34-3	1,1-Dichloroethane	100	U	100	23.0	100	ug/L	10/14/25 13:30	VX101425
110-82-7	Cyclohexane	500	U	100	150	500	ug/L	10/14/25 13:30	VX101425
78-93-3	2-Butanone	500	U	100	98.0	500	ug/L	10/14/25 13:30	VX101425
56-23-5	Carbon Tetrachloride	100	U	100	25.0	100	ug/L	10/14/25 13:30	VX101425
156-59-2	cis-1,2-Dichloroethene	100	U	100	19.0	100	ug/L	10/14/25 13:30	VX101425
74-97-5	Bromochloromethane	100	U	100	22.0	100	ug/L	10/14/25 13:30	VX101425
67-66-3	Chloroform	100	U	100	25.0	100	ug/L	10/14/25 13:30	VX101425
71-55-6	1,1,1-Trichloroethane	100	U	100	20.0	100	ug/L	10/14/25 13:30	VX101425
108-87-2	Methylcyclohexane	100	U	100	16.0	100	ug/L	10/14/25 13:30	VX101425
71-43-2	Benzene	100	U	100	15.0	100	ug/L	10/14/25 13:30	VX101425
107-06-2	1,2-Dichloroethane	100	U	100	22.0	100	ug/L	10/14/25 13:30	VX101425
79-01-6	Trichloroethene	100	U	100	9.30	100	ug/L	10/14/25 13:30	VX101425
78-87-5	1,2-Dichloropropane	100	U	100	20.0	100	ug/L	10/14/25 13:30	VX101425
75-27-4	Bromodichloromethane	100	U	100	22.0	100	ug/L	10/14/25 13:30	VX101425
108-10-1	4-Methyl-2-Pentanone	500	U	100	68.0	500	ug/L	10/14/25 13:30	VX101425
108-88-3	Toluene	100	U	100	14.0	100	ug/L	10/14/25 13:30	VX101425
10061-02-6	t-1,3-Dichloropropene	100	U	100	17.0	100	ug/L	10/14/25 13:30	VX101425
10061-01-5	cis-1,3-Dichloropropene	100	U	100	16.0	100	ug/L	10/14/25 13:30	VX101425
79-00-5	1,1,2-Trichloroethane	100	U	100	21.0	100	ug/L	10/14/25 13:30	VX101425
591-78-6	2-Hexanone	500	U	100	89.0	500	ug/L	10/14/25 13:30	VX101425
124-48-1	Dibromochloromethane	100	U	100	18.0	100	ug/L	10/14/25 13:30	VX101425
106-93-4	1,2-Dibromoethane	100	U	100	15.0	100	ug/L	10/14/25 13:30	VX101425
127-18-4	Tetrachloroethene	5100		100	23.0	100	ug/L	10/14/25 13:30	VX101425
108-90-7	Chlorobenzene	100	U	100	12.0	100	ug/L	10/14/25 13:30	VX101425
100-41-4	Ethyl Benzene	100	U	100	13.0	100	ug/L	10/14/25 13:30	VX101425
179601-23-1	m/p-Xylenes	200	U	100	24.0	200	ug/L	10/14/25 13:30	VX101425
95-47-6	o-Xylene	100	U	100	12.0	100	ug/L	10/14/25 13:30	VX101425
100-42-5	Styrene	100	U	100	15.0	100	ug/L	10/14/25 13:30	VX101425
75-25-2	Bromoform	100	U	100	19.0	100	ug/L	10/14/25 13:30	VX101425

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: GW-DUP
Lab Sample ID: Q3311-15
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	100	U	100	12.0	100	ug/L	10/14/25 13:30	VX101425
79-34-5	1,1,2,2-Tetrachloroethane	100	U	100	26.0	100	ug/L	10/14/25 13:30	VX101425
541-73-1	1,3-Dichlorobenzene	100	U	100	16.0	100	ug/L	10/14/25 13:30	VX101425
106-46-7	1,4-Dichlorobenzene	100	U	100	19.0	100	ug/L	10/14/25 13:30	VX101425
95-50-1	1,2-Dichlorobenzene	100	U	100	16.0	100	ug/L	10/14/25 13:30	VX101425
96-12-8	1,2-Dibromo-3-Chloropropane	100	U	100	53.0	100	ug/L	10/14/25 13:30	VX101425
120-82-1	1,2,4-Trichlorobenzene	100	U	100	20.0	100	ug/L	10/14/25 13:30	VX101425
87-61-6	1,2,3-Trichlorobenzene	100	U	100	20.0	100	ug/L	10/14/25 13:30	VX101425

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	51.3		74 - 125	103%	SPK: 50
1868-53-7	Dibromofluoromethane	48.6		75 - 124	97%	SPK: 50
2037-26-5	Toluene-d8	49.1		86 - 113	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.4		77 - 121	107%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	104000
540-36-3	1,4-Difluorobenzene	213000
3114-55-4	Chlorobenzene-d5	227000
3855-82-1	1,4-Dichlorobenzene-d4	113000

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products



QC SUMMARY

Surrogate Summary

SDG No.: Q3311

Client: Core Environmental Consultants and Services, Inc.

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3311-01	MW-218	1,2-Dichloroethane-d4	50	49.9	100		74	125
		Dibromofluoromethane	50	48.5	97		75	124
		Toluene-d8	50	48.1	96		86	113
		4-Bromofluorobenzene	50	51.8	104		77	121
Q3311-01DL	MW-218DL	1,2-Dichloroethane-d4	50	51.2	102		74	125
		Dibromofluoromethane	50	49.0	98		75	124
		Toluene-d8	50	48.3	97		86	113
		4-Bromofluorobenzene	50	53.5	107		77	121
Q3311-02	MW-219	1,2-Dichloroethane-d4	50	49.2	98		74	125
		Dibromofluoromethane	50	54.3	109		75	124
		Toluene-d8	50	53.3	107		86	113
		4-Bromofluorobenzene	50	57.4	115		77	121
Q3311-03MS	MW-219MS	1,2-Dichloroethane-d4	50	46.6	93		74	125
		Dibromofluoromethane	50	51.2	102		75	124
		Toluene-d8	50	47.3	95		86	113
		4-Bromofluorobenzene	50	50.3	101		77	121
Q3311-04MSD	MW-219MSD	1,2-Dichloroethane-d4	50	47.7	95		74	125
		Dibromofluoromethane	50	48.8	98		75	124
		Toluene-d8	50	46.2	92		86	113
		4-Bromofluorobenzene	50	47.8	96		77	121
Q3311-05	MW-1S	1,2-Dichloroethane-d4	50	54.1	108		74	125
		Dibromofluoromethane	50	49.8	100		75	124
		Toluene-d8	50	49.0	98		86	113
		4-Bromofluorobenzene	50	51.6	103		77	121
Q3311-05DL	MW-1SDL	1,2-Dichloroethane-d4	50	55.8	112		74	125
		Dibromofluoromethane	50	50.3	101		75	124
		Toluene-d8	50	48.8	98		86	113
		4-Bromofluorobenzene	50	57.1	114		77	121
Q3311-06	MW-1D	1,2-Dichloroethane-d4	50	55.4	111		74	125
		Dibromofluoromethane	50	50.1	100		75	124
		Toluene-d8	50	49.1	98		86	113
		4-Bromofluorobenzene	50	57.7	115		77	121
Q3311-06DL	MW-1DDL	1,2-Dichloroethane-d4	50	55.6	111		74	125
		Dibromofluoromethane	50	50.5	101		75	124
		Toluene-d8	50	50.0	100		86	113
		4-Bromofluorobenzene	50	56.6	113		77	121
Q3311-07	MW-2S	1,2-Dichloroethane-d4	50	53.2	106		74	125
		Dibromofluoromethane	50	50.3	101		75	124
		Toluene-d8	50	49.7	99		86	113
		4-Bromofluorobenzene	50	58.2	116		77	121
Q3311-08	MW-101S	1,2-Dichloroethane-d4	50	55.5	111		74	125
		Dibromofluoromethane	50	50.7	101		75	124
		Toluene-d8	50	49.6	99		86	113
		4-Bromofluorobenzene	50	55.5	111		77	121
Q3311-08DL	MW-101SDL	1,2-Dichloroethane-d4	50	58.6	117		74	125
		Dibromofluoromethane	50	52.3	104		75	124
		Toluene-d8	50	50.1	100		86	113
		4-Bromofluorobenzene	50	58.6	117		77	121
Q3311-09	C-MW-3	1,2-Dichloroethane-d4	50	55.7	111		74	125
		Dibromofluoromethane	50	50.7	101		75	124

Surrogate Summary

SDG No.: Q3311

Client: Core Environmental Consultants and Services, Inc.

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3311-09	C-MW-3	Toluene-d8	50	48.9	98		86	113
		4-Bromofluorobenzene	50	44.3	89		77	121
Q3311-09DL	C-MW-3DL	1,2-Dichloroethane-d4	50	53.4	107		74	125
		Dibromofluoromethane	50	50.4	101		75	124
		Toluene-d8	50	49.3	99		86	113
		4-Bromofluorobenzene	50	56.6	113		77	121
Q3311-10	MW-5BA	1,2-Dichloroethane-d4	50	51.2	102		74	125
		Dibromofluoromethane	50	50.0	100		75	124
		Toluene-d8	50	49.8	100		86	113
		4-Bromofluorobenzene	50	55.9	112		77	121
Q3311-11	MW-6BA	1,2-Dichloroethane-d4	50	49.7	99		74	125
		Dibromofluoromethane	50	48.2	96		75	124
		Toluene-d8	50	47.6	95		86	113
		4-Bromofluorobenzene	50	52.7	105		77	121
Q3311-12	MW-214D	1,2-Dichloroethane-d4	50	53.9	108		74	125
		Dibromofluoromethane	50	50.6	101		75	124
		Toluene-d8	50	50.3	101		86	113
		4-Bromofluorobenzene	50	57.0	114		77	121
Q3311-12DL	MW-214DDL	1,2-Dichloroethane-d4	50	58.1	116		74	125
		Dibromofluoromethane	50	53.5	107		75	124
		Toluene-d8	50	50.2	100		86	113
		4-Bromofluorobenzene	50	61.4	123	*	77	121
Q3311-13	MW-215D	1,2-Dichloroethane-d4	50	54.8	110		74	125
		Dibromofluoromethane	50	50.6	101		75	124
		Toluene-d8	50	48.9	98		86	113
		4-Bromofluorobenzene	50	56.6	113		77	121
Q3311-13DL	MW-215DDL	1,2-Dichloroethane-d4	50	51.0	102		74	125
		Dibromofluoromethane	50	47.5	95		75	124
		Toluene-d8	50	46.9	94		86	113
		4-Bromofluorobenzene	50	51.2	102		77	121
Q3311-14	MW-227B	1,2-Dichloroethane-d4	50	52.3	105		74	125
		Dibromofluoromethane	50	51.3	103		75	124
		Toluene-d8	50	47.7	95		86	113
		4-Bromofluorobenzene	50	54.4	109		77	121
Q3311-14DL	MW-227BDL	1,2-Dichloroethane-d4	50	54.1	108		74	125
		Dibromofluoromethane	50	50.2	100		75	124
		Toluene-d8	50	50.6	101		86	113
		4-Bromofluorobenzene	50	56.3	113		77	121
Q3311-15	GW-DUP	1,2-Dichloroethane-d4	50	51.3	103		74	125
		Dibromofluoromethane	50	48.6	97		75	124
		Toluene-d8	50	49.1	98		86	113
		4-Bromofluorobenzene	50	53.4	107		77	121
VX1009WBL01	VX1009WBL01	1,2-Dichloroethane-d4	50	56.5	113		74	125
		Dibromofluoromethane	50	51.8	104		75	124
		Toluene-d8	50	50.1	100		86	113
		4-Bromofluorobenzene	50	57.9	116		77	121
VX1009WBS02	VX1009WBS02	1,2-Dichloroethane-d4	50	49.8	99		74	125
		Dibromofluoromethane	50	52.2	104		75	124
		Toluene-d8	50	50.5	101		86	113
		4-Bromofluorobenzene	50	50.9	102		77	121

Surrogate Summary

SDG No.: Q3311

Client: Core Environmental Consultants and Services, Inc.

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
VX1010WBL01	VX1010WBL01	1,2-Dichloroethane-d4	50	49.5	99		74	125
		Dibromofluoromethane	50	48.9	98		75	124
		Toluene-d8	50	49.5	99		86	113
		4-Bromofluorobenzene	50	54.5	109		77	121
VX1010WBS01	VX1010WBS01	1,2-Dichloroethane-d4	50	45.4	91		74	125
		Dibromofluoromethane	50	50.1	100		75	124
		Toluene-d8	50	48.3	97		86	113
		4-Bromofluorobenzene	50	49.2	98		77	121
VX1013WBL01	VX1013WBL01	1,2-Dichloroethane-d4	50	49.8	100		74	125
		Dibromofluoromethane	50	48.9	98		75	124
		Toluene-d8	50	48.3	97		86	113
		4-Bromofluorobenzene	50	54.5	109		77	121
VX1013WBS01	VX1013WBS01	1,2-Dichloroethane-d4	50	50.5	101		74	125
		Dibromofluoromethane	50	55.6	111		75	124
		Toluene-d8	50	53.9	108		86	113
		4-Bromofluorobenzene	50	54.8	110		77	121
VX1014WBL01	VX1014WBL01	1,2-Dichloroethane-d4	50	55.0	110		74	125
		Dibromofluoromethane	50	52.0	104		75	124
		Toluene-d8	50	50.4	101		86	113
		4-Bromofluorobenzene	50	56.5	113		77	121
VX1014WBS01	VX1014WBS01	1,2-Dichloroethane-d4	50	42.8	86		74	125
		Dibromofluoromethane	50	52.5	105		75	124
		Toluene-d8	50	51.6	103		86	113
		4-Bromofluorobenzene	50	52.1	104		77	121
VX1017WBL01	VX1017WBL01	1,2-Dichloroethane-d4	50	53.1	106		74	125
		Dibromofluoromethane	50	51.2	102		75	124
		Toluene-d8	50	50.0	100		86	113
		4-Bromofluorobenzene	50	59.1	118		77	121
VX1017WBS01	VX1017WBS01	1,2-Dichloroethane-d4	50	43.7	87		74	125
		Dibromofluoromethane	50	51.2	102		75	124
		Toluene-d8	50	48.1	96		86	113
		4-Bromofluorobenzene	50	47.9	96		77	121

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3311

Analytical Method: SW8260-Low

Client: Core Environmental Consultar

Datafile : VX048177.D

Limits											
Parameter	Spike	Sample	Result	Units	Rec		RPD		Low	High	RPD
		Result			Qual	RPD	Qual				
Lab Sample ID :	Q3311-03MS	Client Sample ID :	MW-219MS								
Dichlorodifluoromethane	50	0	46.5	ug/L	93				73	120	
Chloromethane	50	0	46.1	ug/L	92				58	133	
Vinyl chloride	50	0	49.1	ug/L	98				69	125	
Bromomethane	50	0	50.8	ug/L	102				28	165	
Chloroethane	50	0	47.0	ug/L	94				70	141	
Trichlorofluoromethane	50	0	49.3	ug/L	99				72	124	
1,1,2-Trichlorotrifluoroethane	50	0	47.4	ug/L	95				75	117	
1,1-Dichloroethene	50	0	47.1	ug/L	94				53	162	
Acetone	250	1.50	170	ug/L	67				44	150	
Carbon disulfide	50	0	52.0	ug/L	104				44	135	
Methyl tert-butyl Ether	50	0	43.8	ug/L	88				82	133	
Methyl Acetate	50	0	39.0	ug/L	78				76	138	
Methylene Chloride	50	0	46.1	ug/L	92				79	115	
trans-1,2-Dichloroethene	50	0	47.9	ug/L	96				76	118	
1,1-Dichloroethane	50	0	46.4	ug/L	93				78	122	
Cyclohexane	50	0	43.8	ug/L	88				71	119	
2-Butanone	250	3.50	210	ug/L	83				67	137	
Carbon Tetrachloride	50	0	49.8	ug/L	100				66	133	
cis-1,2-Dichloroethene	50	1.00	46.8	ug/L	92				82	124	
Bromochloromethane	50	0	47.8	ug/L	96				72	130	
Chloroform	50	0.83	48.7	ug/L	96				83	119	
1,1,1-Trichloroethane	50	0	46.9	ug/L	94				83	117	
Methylcyclohexane	50	0	47.3	ug/L	95				64	120	
Benzene	50	0	50.1	ug/L	100				81	128	
1,2-Dichloroethane	50	0	49.3	ug/L	99				76	120	
Trichloroethene	50	1.60	54.2	ug/L	105				28	175	
1,2-Dichloropropane	50	0	49.7	ug/L	99				85	116	
Bromodichloromethane	50	0	51.3	ug/L	103				54	157	
4-Methyl-2-Pentanone	250	0	240	ug/L	96				72	137	
Toluene	50	0	50.2	ug/L	100				85	115	
t-1,3-Dichloropropene	50	0	48.0	ug/L	96				60	141	
cis-1,3-Dichloropropene	50	0	46.8	ug/L	94				36	161	
1,1,2-Trichloroethane	50	0	50.9	ug/L	102				27	175	
2-Hexanone	250	0	220	ug/L	88				75	131	
Dibromochloromethane	50	0	51.9	ug/L	104				59	164	
1,2-Dibromoethane	50	0	51.5	ug/L	103				85	119	
Tetrachloroethene	50	150	280	ug/L	260		*		48	153	
Chlorobenzene	50	0	44.5	ug/L	89				85	114	
Ethyl Benzene	50	0	44.7	ug/L	89				81	128	
m/p-Xylenes	100	0	91.1	ug/L	91				69	129	
o-Xylene	50	0	44.5	ug/L	89				75	127	
Styrene	50	0	45.0	ug/L	90				84	128	
Bromoform	50	0	49.2	ug/L	98				73	147	
Isopropylbenzene	50	0	38.9	ug/L	78				76	121	
1,1,2,2-Tetrachloroethane	50	0	40.3	ug/L	81				81	131	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3311

Analytical Method: SW8260-Low

Client: Core Environmental Consultar

Datafile : VX048177.D

Parameter	Spike	Sample	Result	Units	Rec			RPD	Limits		
		Result			Rec	Qual	RPD	Qual	Low	High	RPD
1,3-Dichlorobenzene	50	0	38.9	ug/L	78	*			84	110	
1,4-Dichlorobenzene	50	0	38.7	ug/L	77	*			81	111	
1,2-Dichlorobenzene	50	0	38.9	ug/L	78	*			82	113	
1,2-Dibromo-3-Chloropropane	50	0	36.8	ug/L	74	*			79	137	
1,2,4-Trichlorobenzene	50	0	34.7	ug/L	69	*			73	120	
1,2,3-Trichlorobenzene	50	0	36.5	ug/L	73	*			75	119	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3311

Analytical Method: SW8260-Low

Client: Core Environmental Consultants

Datafile : VX048178.D

Parameter	Spike	Sample Result	Result	Units	Rec		RPD		Limits		RPD
					Rec	Qual	RPD	Qual	Low	High	
Lab Sample ID :	Q3311-04MSD	Client Sample ID :	MW-219MSD								
Dichlorodifluoromethane	50	0	54.1	ug/L	108		15		73	120	20
Chloromethane	50	0	53.3	ug/L	107		14		58	133	20
Vinyl chloride	50	0	57.4	ug/L	115		16		69	125	20
Bromomethane	50	0	59.0	ug/L	118		15		28	165	20
Chloroethane	50	0	55.2	ug/L	110		16		70	141	20
Trichlorofluoromethane	50	0	57.8	ug/L	116		16		72	124	20
1,1,2-Trichlorotrifluoroethane	50	0	54.8	ug/L	110		14		75	117	20
1,1-Dichloroethene	50	0	56.0	ug/L	112		17		53	162	20
Acetone	250	1.50	200	ug/L	79		16		44	150	20
Carbon disulfide	50	0	61.5	ug/L	123		17		44	135	20
Methyl tert-butyl Ether	50	0	52.3	ug/L	105		18		82	133	20
Methyl Acetate	50	0	45.7	ug/L	91		16		76	138	20
Methylene Chloride	50	0	53.6	ug/L	107		15		79	115	20
trans-1,2-Dichloroethene	50	0	56.9	ug/L	114		17		76	118	20
1,1-Dichloroethane	50	0	54.9	ug/L	110		17		78	122	20
Cyclohexane	50	0	53.0	ug/L	106		19		71	119	20
2-Butanone	250	3.50	250	ug/L	99		18		67	137	20
Carbon Tetrachloride	50	0	54.9	ug/L	110		10		66	133	20
cis-1,2-Dichloroethene	50	1.00	56.0	ug/L	110		18		82	124	20
Bromochloromethane	50	0	48.4	ug/L	97		1		72	130	20
Chloroform	50	0.83	57.0	ug/L	112		15		83	119	20
1,1,1-Trichloroethane	50	0	56.9	ug/L	114		19		83	117	20
Methylcyclohexane	50	0	52.8	ug/L	106		11		64	120	20
Benzene	50	0	56.0	ug/L	112		11		81	128	20
1,2-Dichloroethane	50	0	54.2	ug/L	108		9		76	120	20
Trichloroethene	50	1.60	57.7	ug/L	112		6		28	175	20
1,2-Dichloropropane	50	0	49.8	ug/L	100		0		85	116	20
Bromodichloromethane	50	0	57.0	ug/L	114		11		54	157	20
4-Methyl-2-Pentanone	250	0	260	ug/L	104		8		72	137	20
Toluene	50	0	55.4	ug/L	111		10		85	115	20
t-1,3-Dichloropropene	50	0	53.0	ug/L	106		10		60	141	20
cis-1,3-Dichloropropene	50	0	52.7	ug/L	105		12		36	161	20
1,1,2-Trichloroethane	50	0	55.1	ug/L	110		8		27	175	20
2-Hexanone	250	0	250	ug/L	100		13		75	131	20
Dibromochloromethane	50	0	58.1	ug/L	116		11		59	164	20
1,2-Dibromoethane	50	0	55.9	ug/L	112		8		85	119	20
Tetrachloroethene	50	150	280	ug/L	260	*	0		48	153	20
Chlorobenzene	50	0	54.4	ug/L	109		20		85	114	20
Ethyl Benzene	50	0	53.8	ug/L	108		18		81	128	20
m/p-Xylenes	100	0	110	ug/L	110		19		69	129	20
o-Xylene	50	0	54.3	ug/L	109		20		75	127	20
Styrene	50	0	54.3	ug/L	109		19		84	128	20
Bromoform	50	0	59.6	ug/L	119		19		73	147	20
Isopropylbenzene	50	0	49.5	ug/L	99		24	*	76	121	20
1,1,2,2-Tetrachloroethane	50	0	49.8	ug/L	100		21	*	81	131	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3311

Analytical Method: SW8260-Low

Client: Core Environmental Consultar

Datafile : VX048178.D

Parameter	Spike	Sample	Result	Units	Rec			RPD		Limits		
		Result			Qual	RPD	Qual	Low	High	RPD		
1,3-Dichlorobenzene	50	0	48.3	ug/L	97		22	*	84	110	20	
1,4-Dichlorobenzene	50	0	48.4	ug/L	97		22	*	81	111	20	
1,2-Dichlorobenzene	50	0	49.3	ug/L	99		24	*	82	113	20	
1,2-Dibromo-3-Chloropropane	50	0	47.6	ug/L	95		26	*	79	137	20	
1,2,4-Trichlorobenzene	50	0	45.5	ug/L	91		27	*	73	120	20	
1,2,3-Trichlorobenzene	50	0	47.7	ug/L	95		27	*	75	119	20	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q3311	Analytical Method:	SW8260-Low
Client:	Core Environmental Consultants and	Datafile :	VX048080.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1009WBS02	Dichlorodifluoromethane	20	16.1	ug/L	81			69	116	
	Chloromethane	20	13.9	ug/L	70			65	116	
	Vinyl chloride	20	16.1	ug/L	81			65	117	
	Bromomethane	20	17.5	ug/L	88			58	125	
	Chloroethane	20	16.5	ug/L	83			56	128	
	Trichlorofluoromethane	20	18.2	ug/L	91			73	115	
	1,1,2-Trichlorotrifluoroethane	20	18.8	ug/L	94			80	112	
	1,1-Dichloroethene	20	17.1	ug/L	86			74	110	
	Acetone	100	74.6	ug/L	75			60	125	
	Carbon disulfide	20	13.8	ug/L	69			64	112	
	Methyl tert-butyl Ether	20	18.4	ug/L	92			78	114	
	Methyl Acetate	20	20.0	ug/L	100			67	125	
	Methylene Chloride	20	18.2	ug/L	91			72	114	
	trans-1,2-Dichloroethene	20	16.9	ug/L	85			75	108	
	1,1-Dichloroethane	20	19.1	ug/L	96			78	112	
	Cyclohexane	20	15.3	ug/L	77			75	110	
	2-Butanone	100	81.4	ug/L	81			65	122	
	Carbon Tetrachloride	20	18.8	ug/L	94			77	113	
	cis-1,2-Dichloroethene	20	18.6	ug/L	93			77	110	
	Bromochloromethane	20	21.5	ug/L	108			70	124	
	Chloroform	20	20.3	ug/L	102			79	113	
	1,1,1-Trichloroethane	20	19.2	ug/L	96			80	108	
	Methylcyclohexane	20	16.3	ug/L	81			72	115	
	Benzene	20	18.5	ug/L	93			82	109	
	1,2-Dichloroethane	20	19.6	ug/L	98			80	115	
	Trichloroethene	20	18.2	ug/L	91			77	113	
	1,2-Dichloropropane	20	19.9	ug/L	100			83	111	
	Bromodichloromethane	20	21.0	ug/L	105			83	110	
	4-Methyl-2-Pentanone	100	92.5	ug/L	93			74	118	
	Toluene	20	18.8	ug/L	94			82	110	
	t-1,3-Dichloropropene	20	19.1	ug/L	96			79	110	
	cis-1,3-Dichloropropene	20	19.3	ug/L	97			82	110	
	1,1,2-Trichloroethane	20	20.9	ug/L	104			83	112	
	2-Hexanone	100	85.4	ug/L	85			73	117	
	Dibromochloromethane	20	21.4	ug/L	107			82	110	
	1,2-Dibromoethane	20	19.8	ug/L	99			81	110	
	Tetrachloroethene	20	17.7	ug/L	89			67	123	
	Chlorobenzene	20	19.0	ug/L	95			82	109	
	Ethyl Benzene	20	18.1	ug/L	91			83	109	
	m/p-Xylenes	40	36.5	ug/L	91			82	110	
	o-Xylene	20	18.3	ug/L	92			83	109	
	Styrene	20	18.7	ug/L	94			80	111	
	Bromoform	20	19.7	ug/L	99			79	109	
	Isopropylbenzene	20	17.9	ug/L	90			83	112	
	1,1,2,2-Tetrachloroethane	20	19.0	ug/L	95			76	118	
	1,3-Dichlorobenzene	20	18.7	ug/L	94			82	108	
	1,4-Dichlorobenzene	20	18.5	ug/L	93			82	107	
	1,2-Dichlorobenzene	20	19.0	ug/L	95			82	109	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3311</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>Core Environmental Consultants and</u>	Datafile :	<u>VX048080.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1009WBS02	1,2-Dibromo-3-Chloropropane	20	15.8	ug/L	79			68	112	
	1,2,4-Trichlorobenzene	20	17.6	ug/L	88			75	113	
	1,2,3-Trichlorobenzene	20	17.8	ug/L	89			76	114	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q3311	Analytical Method:	SW8260-Low
Client:	Core Environmental Consultants and	Datafile :	VX048104.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1010WBS01	Dichlorodifluoromethane	20	20.7	ug/L	104			69	116	
	Chloromethane	20	17.6	ug/L	88			65	116	
	Vinyl chloride	20	19.2	ug/L	96			65	117	
	Bromomethane	20	20.6	ug/L	103			58	125	
	Chloroethane	20	18.7	ug/L	94			56	128	
	Trichlorofluoromethane	20	19.8	ug/L	99			73	115	
	1,1,2-Trichlorotrifluoroethane	20	20.0	ug/L	100			80	112	
	1,1-Dichloroethene	20	18.5	ug/L	93			74	110	
	Acetone	100	67.1	ug/L	67			60	125	
	Carbon disulfide	20	20.2	ug/L	101			64	112	
	Methyl tert-butyl Ether	20	16.3	ug/L	81			78	114	
	Methyl Acetate	20	14.2	ug/L	71			67	125	
	Methylene Chloride	20	17.6	ug/L	88			72	114	
	trans-1,2-Dichloroethene	20	18.3	ug/L	92			75	108	
	1,1-Dichloroethane	20	17.5	ug/L	88			78	112	
	Cyclohexane	20	19.2	ug/L	96			75	110	
	2-Butanone	100	71.9	ug/L	72			65	122	
	Carbon Tetrachloride	20	19.5	ug/L	98			77	113	
	cis-1,2-Dichloroethene	20	17.7	ug/L	89			77	110	
	Bromochloromethane	20	24.4	ug/L	122			70	124	
	Chloroform	20	18.5	ug/L	93			79	113	
	1,1,1-Trichloroethane	20	18.3	ug/L	92			80	108	
	Methylcyclohexane	20	20.4	ug/L	102			72	115	
	Benzene	20	19.2	ug/L	96			82	109	
	1,2-Dichloroethane	20	18.7	ug/L	94			80	115	
	Trichloroethene	20	18.9	ug/L	95			77	113	
	1,2-Dichloropropane	20	18.9	ug/L	95			83	111	
	Bromodichloromethane	20	18.9	ug/L	95			83	110	
	4-Methyl-2-Pentanone	100	81.3	ug/L	81			74	118	
	Toluene	20	19.1	ug/L	96			82	110	
	t-1,3-Dichloropropene	20	18.3	ug/L	92			79	110	
	cis-1,3-Dichloropropene	20	18.7	ug/L	94			82	110	
	1,1,2-Trichloroethane	20	18.5	ug/L	93			83	112	
	2-Hexanone	100	76.5	ug/L	77			73	117	
	Dibromochloromethane	20	19.5	ug/L	98			82	110	
	1,2-Dibromoethane	20	18.7	ug/L	94			81	110	
	Tetrachloroethene	20	20.0	ug/L	100			67	123	
	Chlorobenzene	20	18.6	ug/L	93			82	109	
	Ethyl Benzene	20	18.2	ug/L	91			83	109	
	m/p-Xylenes	40	36.7	ug/L	92			82	110	
	o-Xylene	20	18.2	ug/L	91			83	109	
	Styrene	20	17.9	ug/L	90			80	111	
	Bromoform	20	18.0	ug/L	90			79	109	
	Isopropylbenzene	20	17.5	ug/L	88			83	112	
	1,1,2,2-Tetrachloroethane	20	17.0	ug/L	85			76	118	
	1,3-Dichlorobenzene	20	17.5	ug/L	88			82	108	
	1,4-Dichlorobenzene	20	17.4	ug/L	87			82	107	
	1,2-Dichlorobenzene	20	17.4	ug/L	87			82	109	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3311</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>Core Environmental Consultants and</u>	Datafile :	<u>VX048104.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1010WBS01	1,2-Dibromo-3-Chloropropane	20	13.9	ug/L	70			68	112	
	1,2,4-Trichlorobenzene	20	16.1	ug/L	81			75	113	
	1,2,3-Trichlorobenzene	20	16.1	ug/L	81			76	114	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q3311	Analytical Method:	SW8260-Low
Client:	Core Environmental Consultants and	Datafile :	VX048129.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1013WBS01	Dichlorodifluoromethane	20	21.4	ug/L	107			69	116	
	Chloromethane	20	18.7	ug/L	94			65	116	
	Vinyl chloride	20	20.0	ug/L	100			65	117	
	Bromomethane	20	22.5	ug/L	113			58	125	
	Chloroethane	20	20.0	ug/L	100			56	128	
	Trichlorofluoromethane	20	20.1	ug/L	101			73	115	
	1,1,2-Trichlorotrifluoroethane	20	20.0	ug/L	100			80	112	
	1,1-Dichloroethene	20	19.4	ug/L	97			74	110	
	Acetone	100	79.7	ug/L	80			60	125	
	Carbon disulfide	20	21.6	ug/L	108			64	112	
	Methyl tert-butyl Ether	20	16.9	ug/L	85			78	114	
	Methyl Acetate	20	14.3	ug/L	72			67	125	
	Methylene Chloride	20	18.0	ug/L	90			72	114	
	trans-1,2-Dichloroethene	20	19.8	ug/L	99			75	108	
	1,1-Dichloroethane	20	18.7	ug/L	94			78	112	
	Cyclohexane	20	19.6	ug/L	98			75	110	
	2-Butanone	100	77.9	ug/L	78			65	122	
	Carbon Tetrachloride	20	20.0	ug/L	100			77	113	
	cis-1,2-Dichloroethene	20	18.7	ug/L	94			77	110	
	Bromochloromethane	20	18.1	ug/L	91			70	124	
	Chloroform	20	19.1	ug/L	96			79	113	
	1,1,1-Trichloroethane	20	19.5	ug/L	98			80	108	
	Methylcyclohexane	20	19.9	ug/L	100			72	115	
	Benzene	20	19.8	ug/L	99			82	109	
	1,2-Dichloroethane	20	19.1	ug/L	96			80	115	
	Trichloroethene	20	20.2	ug/L	101			77	113	
	1,2-Dichloropropane	20	19.5	ug/L	98			83	111	
	Bromodichloromethane	20	19.8	ug/L	99			83	110	
	4-Methyl-2-Pentanone	100	83.1	ug/L	83			74	118	
	Toluene	20	20.2	ug/L	101			82	110	
	t-1,3-Dichloropropene	20	18.6	ug/L	93			79	110	
	cis-1,3-Dichloropropene	20	19.4	ug/L	97			82	110	
	1,1,2-Trichloroethane	20	18.9	ug/L	95			83	112	
	2-Hexanone	100	81.2	ug/L	81			73	117	
	Dibromochloromethane	20	20.1	ug/L	101			82	110	
	1,2-Dibromoethane	20	19.7	ug/L	99			81	110	
	Tetrachloroethene	20	20.4	ug/L	102			67	123	
	Chlorobenzene	20	19.5	ug/L	98			82	109	
	Ethyl Benzene	20	19.2	ug/L	96			83	109	
	m/p-Xylenes	40	39.4	ug/L	99			82	110	
	o-Xylene	20	19.4	ug/L	97			83	109	
	Styrene	20	19.0	ug/L	95			80	111	
	Bromoform	20	19.6	ug/L	98			79	109	
	Isopropylbenzene	20	18.0	ug/L	90			83	112	
	1,1,2,2-Tetrachloroethane	20	16.9	ug/L	85			76	118	
	1,3-Dichlorobenzene	20	18.0	ug/L	90			82	108	
	1,4-Dichlorobenzene	20	17.8	ug/L	89			82	107	
	1,2-Dichlorobenzene	20	17.8	ug/L	89			82	109	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3311</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>Core Environmental Consultants and</u>	Datafile :	<u>VX048129.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1013WBS01	1,2-Dibromo-3-Chloropropane	20	14.2	ug/L	71			68	112	
	1,2,4-Trichlorobenzene	20	16.4	ug/L	82			75	113	
	1,2,3-Trichlorobenzene	20	16.4	ug/L	82			76	114	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q3311	Analytical Method:	SW8260-Low
Client:	Core Environmental Consultants and	Datafile :	VX048156.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1014WBS01	Dichlorodifluoromethane	20	22.9	ug/L	115			69	116	
	Chloromethane	20	17.6	ug/L	88			65	116	
	Vinyl chloride	20	18.5	ug/L	93			65	117	
	Bromomethane	20	19.3	ug/L	97			58	125	
	Chloroethane	20	17.1	ug/L	86			56	128	
	Trichlorofluoromethane	20	19.4	ug/L	97			73	115	
	1,1,2-Trichlorotrifluoroethane	20	20.3	ug/L	102			80	112	
	1,1-Dichloroethene	20	18.9	ug/L	95			74	110	
	Acetone	100	62.3	ug/L	62			60	125	
	Carbon disulfide	20	20.9	ug/L	104			64	112	
	Methyl tert-butyl Ether	20	15.2	ug/L	76		*	78	114	
	Methyl Acetate	20	12.9	ug/L	65		*	67	125	
	Methylene Chloride	20	17.1	ug/L	86			72	114	
	trans-1,2-Dichloroethene	20	18.5	ug/L	93			75	108	
	1,1-Dichloroethane	20	17.0	ug/L	85			78	112	
	Cyclohexane	20	18.8	ug/L	94			75	110	
	2-Butanone	100	67.4	ug/L	67			65	122	
	Carbon Tetrachloride	20	21.2	ug/L	106			77	113	
	cis-1,2-Dichloroethene	20	17.3	ug/L	86			77	110	
	Bromochloromethane	20	17.7	ug/L	89			70	124	
	Chloroform	20	17.6	ug/L	88			79	113	
	1,1,1-Trichloroethane	20	18.6	ug/L	93			80	108	
	Methylcyclohexane	20	21.0	ug/L	105			72	115	
	Benzene	20	19.6	ug/L	98			82	109	
	1,2-Dichloroethane	20	17.4	ug/L	87			80	115	
	Trichloroethene	20	21.1	ug/L	106			77	113	
	1,2-Dichloropropane	20	18.6	ug/L	93			83	111	
	Bromodichloromethane	20	19.1	ug/L	96			83	110	
	4-Methyl-2-Pentanone	100	76.9	ug/L	77			74	118	
	Toluene	20	20.0	ug/L	100			82	110	
	t-1,3-Dichloropropene	20	18.0	ug/L	90			79	110	
	cis-1,3-Dichloropropene	20	18.4	ug/L	92			82	110	
	1,1,2-Trichloroethane	20	18.7	ug/L	94			83	112	
	2-Hexanone	100	74.3	ug/L	74			73	117	
	Dibromochloromethane	20	20.3	ug/L	102			82	110	
	1,2-Dibromoethane	20	19.2	ug/L	96			81	110	
	Tetrachloroethene	20	22.8	ug/L	114			67	123	
	Chlorobenzene	20	19.5	ug/L	98			82	109	
	Ethyl Benzene	20	19.2	ug/L	96			83	109	
	m/p-Xylenes	40	39.5	ug/L	99			82	110	
	o-Xylene	20	19.2	ug/L	96			83	109	
	Styrene	20	19.2	ug/L	96			80	111	
	Bromoform	20	19.9	ug/L	100			79	109	
	Isopropylbenzene	20	17.7	ug/L	89			83	112	
	1,1,2,2-Tetrachloroethane	20	16.0	ug/L	80			76	118	
	1,3-Dichlorobenzene	20	18.0	ug/L	90			82	108	
	1,4-Dichlorobenzene	20	17.7	ug/L	89			82	107	
	1,2-Dichlorobenzene	20	17.5	ug/L	88			82	109	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3311</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>Core Environmental Consultants and</u>	Datafile :	<u>VX048156.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1014WBS01	1,2-Dibromo-3-Chloropropane	20	14.1	ug/L	71			68	112	
	1,2,4-Trichlorobenzene	20	16.1	ug/L	81			75	113	
	1,2,3-Trichlorobenzene	20	16.4	ug/L	82			76	114	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q3311	Analytical Method:	SW8260-Low
Client:	Core Environmental Consultants and	Datafile :	VX048209.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1017WBS01	Dichlorodifluoromethane	20	18.3	ug/L	92			69	116	
	Chloromethane	20	18.5	ug/L	93			65	116	
	Vinyl chloride	20	18.7	ug/L	94			65	117	
	Bromomethane	20	19.2	ug/L	96			58	125	
	Chloroethane	20	17.9	ug/L	90			56	128	
	Trichlorofluoromethane	20	17.8	ug/L	89			73	115	
	1,1,2-Trichlorotrifluoroethane	20	19.5	ug/L	98			80	112	
	1,1-Dichloroethene	20	19.1	ug/L	96			74	110	
	Acetone	100	86.1	ug/L	86			60	125	
	Carbon disulfide	20	18.8	ug/L	94			64	112	
	Methyl tert-butyl Ether	20	19.2	ug/L	96			78	114	
	Methyl Acetate	20	18.9	ug/L	95			67	125	
	Methylene Chloride	20	18.7	ug/L	94			72	114	
	trans-1,2-Dichloroethene	20	20.1	ug/L	101			75	108	
	1,1-Dichloroethane	20	18.1	ug/L	91			78	112	
	Cyclohexane	20	20.9	ug/L	104			75	110	
	2-Butanone	100	95.3	ug/L	95			65	122	
	Carbon Tetrachloride	20	19.9	ug/L	100			77	113	
	cis-1,2-Dichloroethene	20	18.2	ug/L	91			77	110	
	Bromochloromethane	20	18.9	ug/L	95			70	124	
	Chloroform	20	18.2	ug/L	91			79	113	
	1,1,1-Trichloroethane	20	19.8	ug/L	99			80	108	
	Methylcyclohexane	20	20.5	ug/L	103			72	115	
	Benzene	20	19.5	ug/L	98			82	109	
	1,2-Dichloroethane	20	19.9	ug/L	100			80	115	
	Trichloroethene	20	19.5	ug/L	98			77	113	
	1,2-Dichloropropane	20	19.3	ug/L	97			83	111	
	Bromodichloromethane	20	19.3	ug/L	97			83	110	
	4-Methyl-2-Pentanone	100	110	ug/L	110			74	118	
	Toluene	20	20.1	ug/L	101			82	110	
	t-1,3-Dichloropropene	20	19.4	ug/L	97			79	110	
	cis-1,3-Dichloropropene	20	19.5	ug/L	98			82	110	
	1,1,2-Trichloroethane	20	20.6	ug/L	103			83	112	
	2-Hexanone	100	100	ug/L	100			73	117	
	Dibromochloromethane	20	20.5	ug/L	103			82	110	
	1,2-Dibromoethane	20	20.9	ug/L	104			81	110	
	Tetrachloroethene	20	18.9	ug/L	95			67	123	
	Chlorobenzene	20	19.3	ug/L	97			82	109	
	Ethyl Benzene	20	19.4	ug/L	97			83	109	
	m/p-Xylenes	40	39.5	ug/L	99			82	110	
	o-Xylene	20	19.9	ug/L	100			83	109	
	Styrene	20	20.0	ug/L	100			80	111	
	Bromoform	20	19.0	ug/L	95			79	109	
	Isopropylbenzene	20	19.8	ug/L	99			83	112	
	1,1,2,2-Tetrachloroethane	20	19.3	ug/L	97			76	118	
	1,3-Dichlorobenzene	20	19.0	ug/L	95			82	108	
	1,4-Dichlorobenzene	20	18.8	ug/L	94			82	107	
	1,2-Dichlorobenzene	20	18.9	ug/L	95			82	109	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3311 **Analytical Method:** SW8260-Low
Client: Core Environmental Consultants and **Datafile :** VX048209.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits	RPD
									High	
VX1017WBS01	1,2-Dibromo-3-Chloropropane	20	19.0	ug/L	95			68	112	
	1,2,4-Trichlorobenzene	20	19.1	ug/L	96			75	113	
	1,2,3-Trichlorobenzene	20	19.4	ug/L	97			76	114	

VOLATILE METHOD BLANK SUMMARY

Client ID

VX1009WBL01

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3311

Lab File ID: VX048074.D

Lab Sample ID: VX1009WBL01

Date Analyzed: 10/09/2025

Time Analyzed: 09:55

GC Column: DB-624UI ID: 0.18 (mm)

Heated Purge: (Y/N) N

Instrument ID: MSVOA_X

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VX1009WBS02	VX1009WBS02	VX048080.D	10/09/2025
MW-218	Q3311-01	VX048081.D	10/09/2025
MW-1S	Q3311-05	VX048082.D	10/09/2025
MW-1D	Q3311-06	VX048083.D	10/09/2025
MW-2S	Q3311-07	VX048084.D	10/09/2025
MW-101S	Q3311-08	VX048085.D	10/09/2025
C-MW-3	Q3311-09	VX048086.D	10/09/2025

COMMENTS: _____

VOLATILE METHOD BLANK SUMMARY

Client ID

VX1010WBL01

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3311

Lab File ID: VX048102.D

Lab Sample ID: VX1010WBL01

Date Analyzed: 10/10/2025

Time Analyzed: 11:33

GC Column: DB-624UI ID: 0.18 (mm)

Heated Purge: (Y/N) N

Instrument ID: MSVOA_X

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VX1010WBS01	VX1010WBS01	VX048104.D	10/10/2025
MW-1DDL	Q3311-06DL	VX048114.D	10/10/2025
MW-218DL	Q3311-01DL	VX048115.D	10/10/2025
MW-101SDL	Q3311-08DL	VX048116.D	10/10/2025
MW-1SDL	Q3311-05DL	VX048117.D	10/10/2025
C-MW-3DL	Q3311-09DL	VX048118.D	10/10/2025
MW-6BA	Q3311-11	VX048119.D	10/10/2025

COMMENTS: _____

VOLATILE METHOD BLANK SUMMARY

Client ID

VX1013WBL01

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3311

Lab File ID: VX048128.D

Lab Sample ID: VX1013WBL01

Date Analyzed: 10/13/2025

Time Analyzed: 09:46

GC Column: DB-624UI ID: 0.18 (mm)

Heated Purge: (Y/N) N

Instrument ID: MSVOA_X

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VX1013WBS01	VX1013WBS01	VX048129.D	10/13/2025
MW-5BA	Q3311-10	VX048134.D	10/13/2025
MW-214D	Q3311-12	VX048135.D	10/13/2025
MW-215D	Q3311-13	VX048137.D	10/13/2025

COMMENTS: _____

VOLATILE METHOD BLANK SUMMARY

Client ID

VX1014WBL01

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3311

Lab File ID: VX048155.D

Lab Sample ID: VX1014WBL01

Date Analyzed: 10/14/2025

Time Analyzed: 10:52

GC Column: DB-624UI ID: 0.18 (mm)

Heated Purge: (Y/N) N

Instrument ID: MSVOA_X

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VX1014WBS01	VX1014WBS01	VX048156.D	10/14/2025
MW-215DDL	Q3311-13DL	VX048158.D	10/14/2025
MW-227B	Q3311-14	VX048159.D	10/14/2025
MW-227BDL	Q3311-14DL	VX048160.D	10/14/2025
GW-DUP	Q3311-15	VX048161.D	10/14/2025
MW-219	Q3311-02	VX048176.D	10/14/2025
MW-219MS	Q3311-03MS	VX048177.D	10/14/2025
MW-219MSD	Q3311-04MSD	VX048178.D	10/14/2025

COMMENTS: _____

VOLATILE METHOD BLANK SUMMARY

Client ID

VX1017WBL01

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3311

Lab File ID: VX048207.D

Lab Sample ID: VX1017WBL01

Date Analyzed: 10/17/2025

Time Analyzed: 13:15

GC Column: DB-624UI ID: 0.18 (mm)

Heated Purge: (Y/N) N

Instrument ID: MSVOA_X

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MW-214DDL	Q3311-12DL	VX048208.D	10/17/2025
VX1017WBS01	VX1017WBS01	VX048209.D	10/17/2025

COMMENTS: _____

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VX047584.D
Instrument ID: MSVOA_X
GC Column: DB-624UI ID: 0.18 (mm)

Contract: CORE02
SDG NO.: Q3311
BFB Injection Date: 09/16/2025
BFB Injection Time: 08:56
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20
75	30.0 - 60.0% of mass 95	54
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	67.3
175	5.0 - 9.0% of mass 174	5.4 (8.1) 1
176	95.0 - 101.0% of mass 174	66.3 (98.6) 1
177	5.0 - 9.0% of mass 176	4.3 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDIC001	VSTDIC001	VX047585.D	09/16/2025	09:23
VSTDIC005	VSTDIC005	VX047586.D	09/16/2025	10:16
VSTDIC020	VSTDIC020	VX047587.D	09/16/2025	10:37
VSTDIC050	VSTDIC050	VX047588.D	09/16/2025	10:58
VSTDIC100	VSTDIC100	VX047589.D	09/16/2025	11:40
VSTDIC150	VSTDIC150	VX047590.D	09/16/2025	12:01

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3311

Lab File ID: VX048071.D

BFB Injection Date: 10/09/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:35

GC Column: DB-624UI ID: 0.18 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20.1
75	30.0 - 60.0% of mass 95	52.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	70.3
175	5.0 - 9.0% of mass 174	5.3 (7.6) 1
176	95.0 - 101.0% of mass 174	68.9 (98) 1
177	5.0 - 9.0% of mass 176	4.4 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX048072.D	10/09/2025	09:06
VX1009WBL01	VX1009WBL01	VX048074.D	10/09/2025	09:55
VX1009WBS02	VX1009WBS02	VX048080.D	10/09/2025	12:58
MW-218	Q3311-01	VX048081.D	10/09/2025	13:19
MW-1S	Q3311-05	VX048082.D	10/09/2025	13:39
MW-1D	Q3311-06	VX048083.D	10/09/2025	14:00
MW-2S	Q3311-07	VX048084.D	10/09/2025	14:20
MW-101S	Q3311-08	VX048085.D	10/09/2025	14:41
C-MW-3	Q3311-09	VX048086.D	10/09/2025	15:01

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3311

Lab File ID: VX048099.D

BFB Injection Date: 10/10/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:36

GC Column: DB-624UI ID: 0.18 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20.2
75	30.0 - 60.0% of mass 95	51.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	1 (1.4) 1
174	50.0 - 100.0% of mass 95	67
175	5.0 - 9.0% of mass 174	5.1 (7.6) 1
176	95.0 - 101.0% of mass 174	66.9 (99.9) 1
177	5.0 - 9.0% of mass 176	4.2 (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 ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX048100.D	10/10/2025	10:45
VX1010WBL01	VX1010WBL01	VX048102.D	10/10/2025	11:33
VX1010WBS01	VX1010WBS01	VX048104.D	10/10/2025	12:30
MW-1DDL	Q3311-06DL	VX048114.D	10/10/2025	15:54
MW-218DL	Q3311-01DL	VX048115.D	10/10/2025	16:15
MW-101SDL	Q3311-08DL	VX048116.D	10/10/2025	16:35
MW-1SDL	Q3311-05DL	VX048117.D	10/10/2025	16:56
C-MW-3DL	Q3311-09DL	VX048118.D	10/10/2025	17:16
MW-6BA	Q3311-11	VX048119.D	10/10/2025	17:37

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3311

Lab File ID: VX048125.D

BFB Injection Date: 10/13/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:13

GC Column: DB-624UI ID: 0.18 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.9
75	30.0 - 60.0% of mass 95	52.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.1
173	Less than 2.0% of mass 174	0.9 (1.3) 1
174	50.0 - 100.0% of mass 95	68.4
175	5.0 - 9.0% of mass 174	5.3 (7.8) 1
176	95.0 - 101.0% of mass 174	66.7 (97.5) 1
177	5.0 - 9.0% of mass 176	4.6 (6.9) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX048126.D	10/13/2025	08:55
VX1013WBL01	VX1013WBL01	VX048128.D	10/13/2025	09:46
VX1013WBS01	VX1013WBS01	VX048129.D	10/13/2025	10:43
MW-5BA	Q3311-10	VX048134.D	10/13/2025	12:25
MW-214D	Q3311-12	VX048135.D	10/13/2025	12:46
MW-215D	Q3311-13	VX048137.D	10/13/2025	13:27

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3311

Lab File ID: VX048152.D

BFB Injection Date: 10/14/2025

Instrument ID: MSVOA_X

BFB Injection Time: 09:33

GC Column: DB-624UI ID: 0.18 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20.6
75	30.0 - 60.0% of mass 95	53.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	69.1
175	5.0 - 9.0% of mass 174	5.3 (7.7) 1
176	95.0 - 101.0% of mass 174	66.7 (96.5) 1
177	5.0 - 9.0% of mass 176	4.5 (6.7) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX048153.D	10/14/2025	10:02
VX1014WBL01	VX1014WBL01	VX048155.D	10/14/2025	10:52
VX1014WBS01	VX1014WBS01	VX048156.D	10/14/2025	11:20
MW-215DDL	Q3311-13DL	VX048158.D	10/14/2025	12:28
MW-227B	Q3311-14	VX048159.D	10/14/2025	12:49
MW-227BDL	Q3311-14DL	VX048160.D	10/14/2025	13:09
GW-DUP	Q3311-15	VX048161.D	10/14/2025	13:30
MW-219	Q3311-02	VX048176.D	10/14/2025	18:38
MW-219MS	Q3311-03MS	VX048177.D	10/14/2025	18:59
MW-219MSD	Q3311-04MSD	VX048178.D	10/14/2025	19:20

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q3311

Lab File ID: VX048197.D

BFB Injection Date: 10/17/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:17

GC Column: DB-624UI ID: 0.18 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20.5
75	30.0 - 60.0% of mass 95	53.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	71.6
175	5.0 - 9.0% of mass 174	5.3 (7.4) 1
176	95.0 - 101.0% of mass 174	68.1 (95.1) 1
177	5.0 - 9.0% of mass 176	4.8 (7.1) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDIC001	VSTDIC001	VX048198.D	10/17/2025	08:45
VSTDIC005	VSTDIC005	VX048199.D	10/17/2025	09:14
VSTDIC020	VSTDIC020	VX048200.D	10/17/2025	09:35
VSTDIC050	VSTDIC050	VX048201.D	10/17/2025	09:55
VSTDIC100	VSTDIC100	VX048202.D	10/17/2025	10:16
VSTDIC150	VSTDIC150	VX048203.D	10/17/2025	10:36
VX1017WBL01	VX1017WBL01	VX048207.D	10/17/2025	13:15
MW-214DDL	Q3311-12DL	VX048208.D	10/17/2025	13:43
VX1017WBS01	VX1017WBS01	VX048209.D	10/17/2025	14:03

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: CORE02
Lab Code: ACE SDG NO.: Q3311
Lab File ID: VX048072.D Date Analyzed: 10/09/2025
Instrument ID: MSVOA_X Time Analyzed: 09:06
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	133891	5.53	232812	6.74	208761	10.04
UPPER LIMIT	267782	6.031	465624	7.239	417522	10.537
LOWER LIMIT	66945.5	5.031	116406	6.239	104381	9.537
EPA SAMPLE NO.						
MW-218	112297	5.54	231304	6.75	229611	10.04
MW-1S	131146	5.54	272486	6.75	257011	10.04
MW-1D	125884	5.54	264953	6.75	275267	10.04
MW-2S	141458	5.54	285694	6.75	303599	10.04
MW-101S	123020	5.54	255257	6.75	258974	10.04
C-MW-3	112301	5.54	232634	6.75	167533	10.04
VX1009WBL01	142595	5.54	298046	6.75	313391	10.04
VX1009WBS02	129714	5.54	229549	6.75	210518	10.04

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: CORE02
Lab Code: ACE SDG NO.: Q3311
Lab File ID: VX048072.D Date Analyzed: 10/09/2025
Instrument ID: MSVOA_X Time Analyzed: 09:06
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	103010	12				
UPPER LIMIT	206020	12.5				
LOWER LIMIT	51505	11.5				
EPA SAMPLE NO.						
MW-218	109726	12.01				
MW-1S	132444	12.01				
MW-1D	142615	12.01				
MW-2S	152199	12.01				
MW-101S	132248	12.01				
C-MW-3	104628	12.01				
VX1009WBL01	160166	12.01				
VX1009WBS02	106240	12.01				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: CORE02
Lab Code: ACE SDG NO.: Q3311
Lab File ID: VX048100.D Date Analyzed: 10/10/2025
Instrument ID: MSVOA_X Time Analyzed: 10:45
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	124915	5.53	216127	6.74	194988	10.04
UPPER LIMIT	249830	6.025	432254	7.238	389976	10.537
LOWER LIMIT	62457.5	5.025	108064	6.238	97494	9.537
EPA SAMPLE NO.						
MW-218DL	107553	5.54	220883	6.75	232642	10.04
MW-1SDL	127982	5.54	267787	6.75	282940	10.04
MW-1DDL	149568	5.54	313800	6.75	328751	10.04
MW-101SDL	127815	5.54	272296	6.75	294793	10.04
C-MW-3DL	130759	5.54	269905	6.75	284581	10.04
MW-6BA	106376	5.54	218035	6.75	223748	10.04
VX1010WBL01	163530	5.54	330351	6.75	333490	10.04
VX1010WBS01	134840	5.53	228857	6.74	211483	10.04

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: CORE02
Lab Code: ACE SDG NO.: Q3311
Lab File ID: VX048100.D Date Analyzed: 10/10/2025
Instrument ID: MSVOA_X Time Analyzed: 10:45
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	96783	12.00€				
UPPER LIMIT	193566	12.50€				
LOWER LIMIT	48391.5	11.50€				
EPA SAMPLE NO.						
MW-218DL	113160	12.01				
MW-1SDL	143470	12.01				
MW-1DDL	162002	12.01				
MW-101SDL	148707	12.01				
C-MW-3DL	145743	12.01				
MW-6BA	109569	12.01				
VX1010WBL01	161186	12.01				
VX1010WBS01	106925	12.01				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: CORE02
Lab Code: ACE SDG NO.: Q3311
Lab File ID: VX048126.D Date Analyzed: 10/13/2025
Instrument ID: MSVOA_X Time Analyzed: 08:55
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	154232	5.53	259451	6.74	223200	10.04
UPPER LIMIT	308464	6.025	518902	7.239	446400	10.537
LOWER LIMIT	77116	5.025	129726	6.239	111600	9.537
EPA SAMPLE NO.						
MW-5BA	158387	5.54	323274	6.75	331796	10.04
MW-214D	145817	5.54	302188	6.75	311267	10.04
MW-215D	132600	5.54	277826	6.75	287289	10.04
VX1013WBL01	171399	5.54	348950	6.75	354107	10.04
VX1013WBS01	148350	5.53	252959	6.74	229883	10.04

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: CORE02
 Lab Code: ACE SDG NO.: Q3311
 Lab File ID: VX048126.D Date Analyzed: 10/13/2025
 Instrument ID: MSVOA_X Time Analyzed: 08:55
 GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	109642	12				
UPPER LIMIT	219284	12.5				
LOWER LIMIT	54821	11.5				
EPA SAMPLE NO.						
MW-5BA	163977	12.01				
MW-214D	151108	12.01				
MW-215D	142090	12.01				
VX1013WBL01	171429	12.01				
VX1013WBS01	119033	12.00				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = -50% of internal standard area
 RT UPPER LIMIT = +0.50 minutes of internal standard RT
 RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
 * Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: CORE02
Lab Code: ACE SDG NO.: Q3311
Lab File ID: VX048153.D Date Analyzed: 10/14/2025
Instrument ID: MSVOA_X Time Analyzed: 10:02
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	124958	5.53	212282	6.74	195629	10.04
UPPER LIMIT	249916	6.031	424564	7.239	391258	10.537
LOWER LIMIT	62479	5.031	106141	6.239	97814.5	9.537
EPA SAMPLE NO.						
MW-219	101378	5.54	188364	6.75	214540	10.04
MW-219MS	113183	5.54	188359	6.75	183859	10.04
MW-219MSD	110142	5.54	199465	6.74	178364	10.04
MW-215DDL	103382	5.54	217778	6.75	217224	10.04
MW-227B	127304	5.54	263250	6.75	264360	10.04
MW-227BDL	117143	5.54	242012	6.75	256907	10.04
GW-DUP	103754	5.54	213396	6.75	226773	10.04
VX1014WBL01	131511	5.54	270081	6.75	285912	10.04
VX1014WBS01	142018	5.54	232029	6.75	210304	10.04

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: CORE02
Lab Code: ACE SDG NO.: Q3311
Lab File ID: VX048153.D Date Analyzed: 10/14/2025
Instrument ID: MSVOA_X Time Analyzed: 10:02
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	95000	12.00€				
UPPER LIMIT	190000	12.50€				
LOWER LIMIT	47500	11.50€				
EPA SAMPLE NO.						
MW-219	104145	12.01				
MW-219MS	100149	12.01				
MW-219MSD	94291	12.01				
MW-215DDL	99280	12.01				
MW-227B	131679	12.01				
MW-227BDL	129216	12.01				
GW-DUP	113205	12.01				
VX1014WBL01	141849	12.01				
VX1014WBS01	112794	12.01				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: CORE02
Lab Code: ACE SDG NO.: Q3311
Lab File ID: VX048201.D Date Analyzed: 10/17/2025
Instrument ID: MSVOA_X Time Analyzed: 09:55
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	144905	5.54	233738	6.75	208719	10.04
UPPER LIMIT	289810	6.044	467476	7.245	417438	10.537
LOWER LIMIT	72452.5	5.044	116869	6.245	104360	9.537
EPA SAMPLE NO.						
MW-214DDL	83059	5.54	168187	6.75	177290	10.04
VX1017WBL01	129436	5.54	259480	6.75	275267	10.04
VX1017WBS01	157010	5.54	248908	6.75	238012	10.04

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: CORE02
 Lab Code: ACE SDG NO.: Q3311
 Lab File ID: VX048201.D Date Analyzed: 10/17/2025
 Instrument ID: MSVOA_X Time Analyzed: 09:55
 GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	103673	12.00€				
UPPER LIMIT	207346	12.50€				
LOWER LIMIT	51836.5	11.50€				
EPA SAMPLE NO.						
MW-214DDL	85687	12.01				
VX1017WBL01	138959	12.01				
VX1017WBS01	112861	12.01				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = -50% of internal standard area
 RT UPPER LIMIT = +0.50 minutes of internal standard RT
 RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
 * Values outside of QC limits.



QC SAMPLE DATA

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1009WBL01
Lab Sample ID: VX1009WBL01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 09:55	VX100925
74-87-3	Chloromethane	1.00	U	1	0.32	1.00	ug/L	10/09/25 09:55	VX100925
75-01-4	Vinyl Chloride	1.00	U	1	0.26	1.00	ug/L	10/09/25 09:55	VX100925
74-83-9	Bromomethane	5.00	U	1	1.40	5.00	ug/L	10/09/25 09:55	VX100925
75-00-3	Chloroethane	1.00	U	1	0.47	1.00	ug/L	10/09/25 09:55	VX100925
75-69-4	Trichlorofluoromethane	1.00	U	1	0.33	1.00	ug/L	10/09/25 09:55	VX100925
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1	0.25	1.00	ug/L	10/09/25 09:55	VX100925
75-35-4	1,1-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/09/25 09:55	VX100925
67-64-1	Acetone	5.00	U	1	1.50	5.00	ug/L	10/09/25 09:55	VX100925
75-15-0	Carbon Disulfide	1.00	U	1	0.21	1.00	ug/L	10/09/25 09:55	VX100925
1634-04-4	Methyl tert-butyl Ether	1.00	U	1	0.16	1.00	ug/L	10/09/25 09:55	VX100925
79-20-9	Methyl Acetate	1.00	U	1	0.27	1.00	ug/L	10/09/25 09:55	VX100925
75-09-2	Methylene Chloride	1.00	U	1	0.28	1.00	ug/L	10/09/25 09:55	VX100925
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/09/25 09:55	VX100925
75-34-3	1,1-Dichloroethane	1.00	U	1	0.23	1.00	ug/L	10/09/25 09:55	VX100925
110-82-7	Cyclohexane	5.00	U	1	1.50	5.00	ug/L	10/09/25 09:55	VX100925
78-93-3	2-Butanone	5.00	U	1	0.98	5.00	ug/L	10/09/25 09:55	VX100925
56-23-5	Carbon Tetrachloride	1.00	U	1	0.25	1.00	ug/L	10/09/25 09:55	VX100925
156-59-2	cis-1,2-Dichloroethene	1.00	U	1	0.19	1.00	ug/L	10/09/25 09:55	VX100925
74-97-5	Bromochloromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 09:55	VX100925
67-66-3	Chloroform	1.00	U	1	0.25	1.00	ug/L	10/09/25 09:55	VX100925
71-55-6	1,1,1-Trichloroethane	1.00	U	1	0.20	1.00	ug/L	10/09/25 09:55	VX100925
108-87-2	Methylcyclohexane	1.00	U	1	0.16	1.00	ug/L	10/09/25 09:55	VX100925
71-43-2	Benzene	1.00	U	1	0.15	1.00	ug/L	10/09/25 09:55	VX100925
107-06-2	1,2-Dichloroethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 09:55	VX100925
79-01-6	Trichloroethene	1.00	U	1	0.090	1.00	ug/L	10/09/25 09:55	VX100925
78-87-5	1,2-Dichloropropane	1.00	U	1	0.20	1.00	ug/L	10/09/25 09:55	VX100925
75-27-4	Bromodichloromethane	1.00	U	1	0.22	1.00	ug/L	10/09/25 09:55	VX100925
108-10-1	4-Methyl-2-Pentanone	5.00	U	1	0.68	5.00	ug/L	10/09/25 09:55	VX100925
108-88-3	Toluene	1.00	U	1	0.14	1.00	ug/L	10/09/25 09:55	VX100925
10061-02-6	t-1,3-Dichloropropene	1.00	U	1	0.17	1.00	ug/L	10/09/25 09:55	VX100925
10061-01-5	cis-1,3-Dichloropropene	1.00	U	1	0.16	1.00	ug/L	10/09/25 09:55	VX100925
79-00-5	1,1,2-Trichloroethane	1.00	U	1	0.21	1.00	ug/L	10/09/25 09:55	VX100925
591-78-6	2-Hexanone	5.00	U	1	0.89	5.00	ug/L	10/09/25 09:55	VX100925
124-48-1	Dibromochloromethane	1.00	U	1	0.18	1.00	ug/L	10/09/25 09:55	VX100925
106-93-4	1,2-Dibromoethane	1.00	U	1	0.15	1.00	ug/L	10/09/25 09:55	VX100925
127-18-4	Tetrachloroethene	1.00	U	1	0.23	1.00	ug/L	10/09/25 09:55	VX100925
108-90-7	Chlorobenzene	1.00	U	1	0.12	1.00	ug/L	10/09/25 09:55	VX100925
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/09/25 09:55	VX100925
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/09/25 09:55	VX100925
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/09/25 09:55	VX100925
100-42-5	Styrene	1.00	U	1	0.15	1.00	ug/L	10/09/25 09:55	VX100925
75-25-2	Bromoform	1.00	U	1	0.19	1.00	ug/L	10/09/25 09:55	VX100925

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1009WBL01
Lab Sample ID: VX1009WBL01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.00	U	1	0.12	1.00	ug/L	10/09/25 09:55	VX100925
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	1	0.26	1.00	ug/L	10/09/25 09:55	VX100925
541-73-1	1,3-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/09/25 09:55	VX100925
106-46-7	1,4-Dichlorobenzene	1.00	U	1	0.19	1.00	ug/L	10/09/25 09:55	VX100925
95-50-1	1,2-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/09/25 09:55	VX100925
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	1	0.53	1.00	ug/L	10/09/25 09:55	VX100925
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/09/25 09:55	VX100925
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/09/25 09:55	VX100925
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	56.5			74 - 125	113%	SPK: 50		
1868-53-7	Dibromofluoromethane	51.8			75 - 124	104%	SPK: 50		
2037-26-5	Toluene-d8	50.1			86 - 113	100%	SPK: 50		
460-00-4	4-Bromofluorobenzene	57.9			77 - 121	116%	SPK: 50		
INTERNAL STANDARDS									
363-72-4	Pentafluorobenzene	143000							
540-36-3	1,4-Difluorobenzene	298000							
3114-55-4	Chlorobenzene-d5	313000							
3855-82-1	1,4-Dichlorobenzene-d4	160000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1010WBL01
Lab Sample ID: VX1010WBL01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.00	U	1	0.22	1.00	ug/L	10/10/25 11:33	VX101025
74-87-3	Chloromethane	1.00	U	1	0.32	1.00	ug/L	10/10/25 11:33	VX101025
75-01-4	Vinyl Chloride	1.00	U	1	0.26	1.00	ug/L	10/10/25 11:33	VX101025
74-83-9	Bromomethane	5.00	U	1	1.40	5.00	ug/L	10/10/25 11:33	VX101025
75-00-3	Chloroethane	1.00	U	1	0.47	1.00	ug/L	10/10/25 11:33	VX101025
75-69-4	Trichlorofluoromethane	1.00	U	1	0.33	1.00	ug/L	10/10/25 11:33	VX101025
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1	0.25	1.00	ug/L	10/10/25 11:33	VX101025
75-35-4	1,1-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/10/25 11:33	VX101025
67-64-1	Acetone	5.00	U	1	1.50	5.00	ug/L	10/10/25 11:33	VX101025
75-15-0	Carbon Disulfide	1.00	U	1	0.21	1.00	ug/L	10/10/25 11:33	VX101025
1634-04-4	Methyl tert-butyl Ether	1.00	U	1	0.16	1.00	ug/L	10/10/25 11:33	VX101025
79-20-9	Methyl Acetate	1.00	U	1	0.27	1.00	ug/L	10/10/25 11:33	VX101025
75-09-2	Methylene Chloride	1.00	U	1	0.28	1.00	ug/L	10/10/25 11:33	VX101025
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/10/25 11:33	VX101025
75-34-3	1,1-Dichloroethane	1.00	U	1	0.23	1.00	ug/L	10/10/25 11:33	VX101025
110-82-7	Cyclohexane	5.00	U	1	1.50	5.00	ug/L	10/10/25 11:33	VX101025
78-93-3	2-Butanone	5.00	U	1	0.98	5.00	ug/L	10/10/25 11:33	VX101025
56-23-5	Carbon Tetrachloride	1.00	U	1	0.25	1.00	ug/L	10/10/25 11:33	VX101025
156-59-2	cis-1,2-Dichloroethene	1.00	U	1	0.19	1.00	ug/L	10/10/25 11:33	VX101025
74-97-5	Bromochloromethane	1.00	U	1	0.22	1.00	ug/L	10/10/25 11:33	VX101025
67-66-3	Chloroform	1.00	U	1	0.25	1.00	ug/L	10/10/25 11:33	VX101025
71-55-6	1,1,1-Trichloroethane	1.00	U	1	0.20	1.00	ug/L	10/10/25 11:33	VX101025
108-87-2	Methylcyclohexane	1.00	U	1	0.16	1.00	ug/L	10/10/25 11:33	VX101025
71-43-2	Benzene	1.00	U	1	0.15	1.00	ug/L	10/10/25 11:33	VX101025
107-06-2	1,2-Dichloroethane	1.00	U	1	0.22	1.00	ug/L	10/10/25 11:33	VX101025
79-01-6	Trichloroethene	1.00	U	1	0.090	1.00	ug/L	10/10/25 11:33	VX101025
78-87-5	1,2-Dichloropropane	1.00	U	1	0.20	1.00	ug/L	10/10/25 11:33	VX101025
75-27-4	Bromodichloromethane	1.00	U	1	0.22	1.00	ug/L	10/10/25 11:33	VX101025
108-10-1	4-Methyl-2-Pentanone	5.00	U	1	0.68	5.00	ug/L	10/10/25 11:33	VX101025
108-88-3	Toluene	1.00	U	1	0.14	1.00	ug/L	10/10/25 11:33	VX101025
10061-02-6	t-1,3-Dichloropropene	1.00	U	1	0.17	1.00	ug/L	10/10/25 11:33	VX101025
10061-01-5	cis-1,3-Dichloropropene	1.00	U	1	0.16	1.00	ug/L	10/10/25 11:33	VX101025
79-00-5	1,1,2-Trichloroethane	1.00	U	1	0.21	1.00	ug/L	10/10/25 11:33	VX101025
591-78-6	2-Hexanone	5.00	U	1	0.89	5.00	ug/L	10/10/25 11:33	VX101025
124-48-1	Dibromochloromethane	1.00	U	1	0.18	1.00	ug/L	10/10/25 11:33	VX101025
106-93-4	1,2-Dibromoethane	1.00	U	1	0.15	1.00	ug/L	10/10/25 11:33	VX101025
127-18-4	Tetrachloroethene	1.00	U	1	0.23	1.00	ug/L	10/10/25 11:33	VX101025
108-90-7	Chlorobenzene	1.00	U	1	0.12	1.00	ug/L	10/10/25 11:33	VX101025
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/10/25 11:33	VX101025
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/10/25 11:33	VX101025
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/10/25 11:33	VX101025
100-42-5	Styrene	1.00	U	1	0.15	1.00	ug/L	10/10/25 11:33	VX101025
75-25-2	Bromoform	1.00	U	1	0.19	1.00	ug/L	10/10/25 11:33	VX101025

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1010WBL01
Lab Sample ID: VX1010WBL01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.00	U	1	0.12	1.00	ug/L	10/10/25 11:33	VX101025
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	1	0.26	1.00	ug/L	10/10/25 11:33	VX101025
541-73-1	1,3-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/10/25 11:33	VX101025
106-46-7	1,4-Dichlorobenzene	1.00	U	1	0.19	1.00	ug/L	10/10/25 11:33	VX101025
95-50-1	1,2-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/10/25 11:33	VX101025
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	1	0.53	1.00	ug/L	10/10/25 11:33	VX101025
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/10/25 11:33	VX101025
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/10/25 11:33	VX101025

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	49.5			74 - 125	99%	SPK: 50
1868-53-7	Dibromofluoromethane	48.9			75 - 124	98%	SPK: 50
2037-26-5	Toluene-d8	49.5			86 - 113	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.5			77 - 121	109%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	164000
540-36-3	1,4-Difluorobenzene	330000
3114-55-4	Chlorobenzene-d5	333000
3855-82-1	1,4-Dichlorobenzene-d4	161000

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1013WBL01
Lab Sample ID: VX1013WBL01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.00	U	1	0.22	1.00	ug/L	10/13/25 09:46	VX101325
74-87-3	Chloromethane	1.00	U	1	0.32	1.00	ug/L	10/13/25 09:46	VX101325
75-01-4	Vinyl Chloride	1.00	U	1	0.26	1.00	ug/L	10/13/25 09:46	VX101325
74-83-9	Bromomethane	5.00	U	1	1.40	5.00	ug/L	10/13/25 09:46	VX101325
75-00-3	Chloroethane	1.00	U	1	0.47	1.00	ug/L	10/13/25 09:46	VX101325
75-69-4	Trichlorofluoromethane	1.00	U	1	0.33	1.00	ug/L	10/13/25 09:46	VX101325
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1	0.25	1.00	ug/L	10/13/25 09:46	VX101325
75-35-4	1,1-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/13/25 09:46	VX101325
67-64-1	Acetone	5.00	U	1	1.50	5.00	ug/L	10/13/25 09:46	VX101325
75-15-0	Carbon Disulfide	1.00	U	1	0.21	1.00	ug/L	10/13/25 09:46	VX101325
1634-04-4	Methyl tert-butyl Ether	1.00	U	1	0.16	1.00	ug/L	10/13/25 09:46	VX101325
79-20-9	Methyl Acetate	1.00	U	1	0.27	1.00	ug/L	10/13/25 09:46	VX101325
75-09-2	Methylene Chloride	1.00	U	1	0.28	1.00	ug/L	10/13/25 09:46	VX101325
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/13/25 09:46	VX101325
75-34-3	1,1-Dichloroethane	1.00	U	1	0.23	1.00	ug/L	10/13/25 09:46	VX101325
110-82-7	Cyclohexane	5.00	U	1	1.50	5.00	ug/L	10/13/25 09:46	VX101325
78-93-3	2-Butanone	5.00	U	1	0.98	5.00	ug/L	10/13/25 09:46	VX101325
56-23-5	Carbon Tetrachloride	1.00	U	1	0.25	1.00	ug/L	10/13/25 09:46	VX101325
156-59-2	cis-1,2-Dichloroethene	1.00	U	1	0.19	1.00	ug/L	10/13/25 09:46	VX101325
74-97-5	Bromochloromethane	1.00	U	1	0.22	1.00	ug/L	10/13/25 09:46	VX101325
67-66-3	Chloroform	1.00	U	1	0.25	1.00	ug/L	10/13/25 09:46	VX101325
71-55-6	1,1,1-Trichloroethane	1.00	U	1	0.20	1.00	ug/L	10/13/25 09:46	VX101325
108-87-2	Methylcyclohexane	1.00	U	1	0.16	1.00	ug/L	10/13/25 09:46	VX101325
71-43-2	Benzene	1.00	U	1	0.15	1.00	ug/L	10/13/25 09:46	VX101325
107-06-2	1,2-Dichloroethane	1.00	U	1	0.22	1.00	ug/L	10/13/25 09:46	VX101325
79-01-6	Trichloroethene	1.00	U	1	0.090	1.00	ug/L	10/13/25 09:46	VX101325
78-87-5	1,2-Dichloropropane	1.00	U	1	0.20	1.00	ug/L	10/13/25 09:46	VX101325
75-27-4	Bromodichloromethane	1.00	U	1	0.22	1.00	ug/L	10/13/25 09:46	VX101325
108-10-1	4-Methyl-2-Pentanone	5.00	U	1	0.68	5.00	ug/L	10/13/25 09:46	VX101325
108-88-3	Toluene	1.00	U	1	0.14	1.00	ug/L	10/13/25 09:46	VX101325
10061-02-6	t-1,3-Dichloropropene	1.00	U	1	0.17	1.00	ug/L	10/13/25 09:46	VX101325
10061-01-5	cis-1,3-Dichloropropene	1.00	U	1	0.16	1.00	ug/L	10/13/25 09:46	VX101325
79-00-5	1,1,2-Trichloroethane	1.00	U	1	0.21	1.00	ug/L	10/13/25 09:46	VX101325
591-78-6	2-Hexanone	5.00	U	1	0.89	5.00	ug/L	10/13/25 09:46	VX101325
124-48-1	Dibromochloromethane	1.00	U	1	0.18	1.00	ug/L	10/13/25 09:46	VX101325
106-93-4	1,2-Dibromoethane	1.00	U	1	0.15	1.00	ug/L	10/13/25 09:46	VX101325
127-18-4	Tetrachloroethene	1.00	U	1	0.23	1.00	ug/L	10/13/25 09:46	VX101325
108-90-7	Chlorobenzene	1.00	U	1	0.12	1.00	ug/L	10/13/25 09:46	VX101325
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/13/25 09:46	VX101325
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/13/25 09:46	VX101325
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/13/25 09:46	VX101325
100-42-5	Styrene	1.00	U	1	0.15	1.00	ug/L	10/13/25 09:46	VX101325
75-25-2	Bromoform	1.00	U	1	0.19	1.00	ug/L	10/13/25 09:46	VX101325

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1013WBL01
Lab Sample ID: VX1013WBL01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.00	U	1	0.12	1.00	ug/L	10/13/25 09:46	VX101325
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	1	0.26	1.00	ug/L	10/13/25 09:46	VX101325
541-73-1	1,3-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/13/25 09:46	VX101325
106-46-7	1,4-Dichlorobenzene	1.00	U	1	0.19	1.00	ug/L	10/13/25 09:46	VX101325
95-50-1	1,2-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/13/25 09:46	VX101325
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	1	0.53	1.00	ug/L	10/13/25 09:46	VX101325
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/13/25 09:46	VX101325
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/13/25 09:46	VX101325

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	49.8			74 - 125	100%	SPK: 50
1868-53-7	Dibromofluoromethane	48.9			75 - 124	98%	SPK: 50
2037-26-5	Toluene-d8	48.3			86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.5			77 - 121	109%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	171000
540-36-3	1,4-Difluorobenzene	349000
3114-55-4	Chlorobenzene-d5	354000
3855-82-1	1,4-Dichlorobenzene-d4	171000

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1014WBL01
Lab Sample ID: VX1014WBL01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.00	U	1	0.22	1.00	ug/L	10/14/25 10:52	VX101425
74-87-3	Chloromethane	1.00	U	1	0.32	1.00	ug/L	10/14/25 10:52	VX101425
75-01-4	Vinyl Chloride	1.00	U	1	0.26	1.00	ug/L	10/14/25 10:52	VX101425
74-83-9	Bromomethane	5.00	U	1	1.40	5.00	ug/L	10/14/25 10:52	VX101425
75-00-3	Chloroethane	1.00	U	1	0.47	1.00	ug/L	10/14/25 10:52	VX101425
75-69-4	Trichlorofluoromethane	1.00	U	1	0.33	1.00	ug/L	10/14/25 10:52	VX101425
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1	0.25	1.00	ug/L	10/14/25 10:52	VX101425
75-35-4	1,1-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/14/25 10:52	VX101425
67-64-1	Acetone	5.00	U	1	1.50	5.00	ug/L	10/14/25 10:52	VX101425
75-15-0	Carbon Disulfide	1.00	U	1	0.21	1.00	ug/L	10/14/25 10:52	VX101425
1634-04-4	Methyl tert-butyl Ether	1.00	U	1	0.16	1.00	ug/L	10/14/25 10:52	VX101425
79-20-9	Methyl Acetate	1.00	U	1	0.27	1.00	ug/L	10/14/25 10:52	VX101425
75-09-2	Methylene Chloride	1.00	U	1	0.28	1.00	ug/L	10/14/25 10:52	VX101425
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/14/25 10:52	VX101425
75-34-3	1,1-Dichloroethane	1.00	U	1	0.23	1.00	ug/L	10/14/25 10:52	VX101425
110-82-7	Cyclohexane	5.00	U	1	1.50	5.00	ug/L	10/14/25 10:52	VX101425
78-93-3	2-Butanone	5.00	U	1	0.98	5.00	ug/L	10/14/25 10:52	VX101425
56-23-5	Carbon Tetrachloride	1.00	U	1	0.25	1.00	ug/L	10/14/25 10:52	VX101425
156-59-2	cis-1,2-Dichloroethene	1.00	U	1	0.19	1.00	ug/L	10/14/25 10:52	VX101425
74-97-5	Bromochloromethane	1.00	U	1	0.22	1.00	ug/L	10/14/25 10:52	VX101425
67-66-3	Chloroform	1.00	U	1	0.25	1.00	ug/L	10/14/25 10:52	VX101425
71-55-6	1,1,1-Trichloroethane	1.00	U	1	0.20	1.00	ug/L	10/14/25 10:52	VX101425
108-87-2	Methylcyclohexane	1.00	U	1	0.16	1.00	ug/L	10/14/25 10:52	VX101425
71-43-2	Benzene	1.00	U	1	0.15	1.00	ug/L	10/14/25 10:52	VX101425
107-06-2	1,2-Dichloroethane	1.00	U	1	0.22	1.00	ug/L	10/14/25 10:52	VX101425
79-01-6	Trichloroethene	1.00	U	1	0.090	1.00	ug/L	10/14/25 10:52	VX101425
78-87-5	1,2-Dichloropropane	1.00	U	1	0.20	1.00	ug/L	10/14/25 10:52	VX101425
75-27-4	Bromodichloromethane	1.00	U	1	0.22	1.00	ug/L	10/14/25 10:52	VX101425
108-10-1	4-Methyl-2-Pentanone	5.00	U	1	0.68	5.00	ug/L	10/14/25 10:52	VX101425
108-88-3	Toluene	1.00	U	1	0.14	1.00	ug/L	10/14/25 10:52	VX101425
10061-02-6	t-1,3-Dichloropropene	1.00	U	1	0.17	1.00	ug/L	10/14/25 10:52	VX101425
10061-01-5	cis-1,3-Dichloropropene	1.00	U	1	0.16	1.00	ug/L	10/14/25 10:52	VX101425
79-00-5	1,1,2-Trichloroethane	1.00	U	1	0.21	1.00	ug/L	10/14/25 10:52	VX101425
591-78-6	2-Hexanone	5.00	U	1	0.89	5.00	ug/L	10/14/25 10:52	VX101425
124-48-1	Dibromochloromethane	1.00	U	1	0.18	1.00	ug/L	10/14/25 10:52	VX101425
106-93-4	1,2-Dibromoethane	1.00	U	1	0.15	1.00	ug/L	10/14/25 10:52	VX101425
127-18-4	Tetrachloroethene	1.00	U	1	0.23	1.00	ug/L	10/14/25 10:52	VX101425
108-90-7	Chlorobenzene	1.00	U	1	0.12	1.00	ug/L	10/14/25 10:52	VX101425
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/14/25 10:52	VX101425
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/14/25 10:52	VX101425
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/14/25 10:52	VX101425
100-42-5	Styrene	1.00	U	1	0.15	1.00	ug/L	10/14/25 10:52	VX101425
75-25-2	Bromoform	1.00	U	1	0.19	1.00	ug/L	10/14/25 10:52	VX101425

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1014WBL01
Lab Sample ID: VX1014WBL01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.00	U	1	0.12	1.00	ug/L	10/14/25 10:52	VX101425
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	1	0.26	1.00	ug/L	10/14/25 10:52	VX101425
541-73-1	1,3-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/14/25 10:52	VX101425
106-46-7	1,4-Dichlorobenzene	1.00	U	1	0.19	1.00	ug/L	10/14/25 10:52	VX101425
95-50-1	1,2-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/14/25 10:52	VX101425
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	1	0.53	1.00	ug/L	10/14/25 10:52	VX101425
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/14/25 10:52	VX101425
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/14/25 10:52	VX101425

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	55.0		74 - 125	110%	SPK: 50
1868-53-7	Dibromofluoromethane	52.0		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	50.4		86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	56.5		77 - 121	113%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	132000
540-36-3	1,4-Difluorobenzene	270000
3114-55-4	Chlorobenzene-d5	286000
3855-82-1	1,4-Dichlorobenzene-d4	142000

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1017WBL01
Lab Sample ID: VX1017WBL01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.00	U	1	0.22	1.00	ug/L	10/17/25 13:15	VX101725
74-87-3	Chloromethane	1.00	U	1	0.32	1.00	ug/L	10/17/25 13:15	VX101725
75-01-4	Vinyl Chloride	1.00	U	1	0.26	1.00	ug/L	10/17/25 13:15	VX101725
74-83-9	Bromomethane	5.00	U	1	1.40	5.00	ug/L	10/17/25 13:15	VX101725
75-00-3	Chloroethane	1.00	U	1	0.47	1.00	ug/L	10/17/25 13:15	VX101725
75-69-4	Trichlorofluoromethane	1.00	U	1	0.33	1.00	ug/L	10/17/25 13:15	VX101725
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	1	0.25	1.00	ug/L	10/17/25 13:15	VX101725
75-35-4	1,1-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/17/25 13:15	VX101725
67-64-1	Acetone	5.00	U	1	1.50	5.00	ug/L	10/17/25 13:15	VX101725
75-15-0	Carbon Disulfide	1.00	U	1	0.21	1.00	ug/L	10/17/25 13:15	VX101725
1634-04-4	Methyl tert-butyl Ether	1.00	U	1	0.16	1.00	ug/L	10/17/25 13:15	VX101725
79-20-9	Methyl Acetate	1.00	U	1	0.27	1.00	ug/L	10/17/25 13:15	VX101725
75-09-2	Methylene Chloride	1.00	U	1	0.28	1.00	ug/L	10/17/25 13:15	VX101725
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	0.23	1.00	ug/L	10/17/25 13:15	VX101725
75-34-3	1,1-Dichloroethane	1.00	U	1	0.23	1.00	ug/L	10/17/25 13:15	VX101725
110-82-7	Cyclohexane	5.00	U	1	1.50	5.00	ug/L	10/17/25 13:15	VX101725
78-93-3	2-Butanone	5.00	U	1	0.98	5.00	ug/L	10/17/25 13:15	VX101725
56-23-5	Carbon Tetrachloride	1.00	U	1	0.25	1.00	ug/L	10/17/25 13:15	VX101725
156-59-2	cis-1,2-Dichloroethene	1.00	U	1	0.19	1.00	ug/L	10/17/25 13:15	VX101725
74-97-5	Bromochloromethane	1.00	U	1	0.22	1.00	ug/L	10/17/25 13:15	VX101725
67-66-3	Chloroform	1.00	U	1	0.25	1.00	ug/L	10/17/25 13:15	VX101725
71-55-6	1,1,1-Trichloroethane	1.00	U	1	0.20	1.00	ug/L	10/17/25 13:15	VX101725
108-87-2	Methylcyclohexane	1.00	U	1	0.16	1.00	ug/L	10/17/25 13:15	VX101725
71-43-2	Benzene	1.00	U	1	0.15	1.00	ug/L	10/17/25 13:15	VX101725
107-06-2	1,2-Dichloroethane	1.00	U	1	0.22	1.00	ug/L	10/17/25 13:15	VX101725
79-01-6	Trichloroethene	1.00	U	1	0.090	1.00	ug/L	10/17/25 13:15	VX101725
78-87-5	1,2-Dichloropropane	1.00	U	1	0.20	1.00	ug/L	10/17/25 13:15	VX101725
75-27-4	Bromodichloromethane	1.00	U	1	0.22	1.00	ug/L	10/17/25 13:15	VX101725
108-10-1	4-Methyl-2-Pentanone	5.00	U	1	0.68	5.00	ug/L	10/17/25 13:15	VX101725
108-88-3	Toluene	1.00	U	1	0.14	1.00	ug/L	10/17/25 13:15	VX101725
10061-02-6	t-1,3-Dichloropropene	1.00	U	1	0.17	1.00	ug/L	10/17/25 13:15	VX101725
10061-01-5	cis-1,3-Dichloropropene	1.00	U	1	0.16	1.00	ug/L	10/17/25 13:15	VX101725
79-00-5	1,1,2-Trichloroethane	1.00	U	1	0.21	1.00	ug/L	10/17/25 13:15	VX101725
591-78-6	2-Hexanone	5.00	U	1	0.89	5.00	ug/L	10/17/25 13:15	VX101725
124-48-1	Dibromochloromethane	1.00	U	1	0.18	1.00	ug/L	10/17/25 13:15	VX101725
106-93-4	1,2-Dibromoethane	1.00	U	1	0.15	1.00	ug/L	10/17/25 13:15	VX101725
127-18-4	Tetrachloroethene	1.00	U	1	0.23	1.00	ug/L	10/17/25 13:15	VX101725
108-90-7	Chlorobenzene	1.00	U	1	0.12	1.00	ug/L	10/17/25 13:15	VX101725
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/17/25 13:15	VX101725
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/17/25 13:15	VX101725
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/17/25 13:15	VX101725
100-42-5	Styrene	1.00	U	1	0.15	1.00	ug/L	10/17/25 13:15	VX101725
75-25-2	Bromoform	1.00	U	1	0.19	1.00	ug/L	10/17/25 13:15	VX101725

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1017WBL01
Lab Sample ID: VX1017WBL01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	1.00	U	1	0.12	1.00	ug/L	10/17/25 13:15	VX101725
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	1	0.26	1.00	ug/L	10/17/25 13:15	VX101725
541-73-1	1,3-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/17/25 13:15	VX101725
106-46-7	1,4-Dichlorobenzene	1.00	U	1	0.19	1.00	ug/L	10/17/25 13:15	VX101725
95-50-1	1,2-Dichlorobenzene	1.00	U	1	0.16	1.00	ug/L	10/17/25 13:15	VX101725
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	1	0.53	1.00	ug/L	10/17/25 13:15	VX101725
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/17/25 13:15	VX101725
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1	0.20	1.00	ug/L	10/17/25 13:15	VX101725

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	53.1			74 - 125	106%	SPK: 50
1868-53-7	Dibromofluoromethane	51.2			75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	50.0			86 - 113	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	59.1			77 - 121	118%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	129000
540-36-3	1,4-Difluorobenzene	259000
3114-55-4	Chlorobenzene-d5	275000
3855-82-1	1,4-Dichlorobenzene-d4	139000

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1009WBS02
Lab Sample ID: VX1009WBS02
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	16.1		1	0.22	1.00	ug/L	10/09/25 12:58	VX100925
74-87-3	Chloromethane	13.9		1	0.32	1.00	ug/L	10/09/25 12:58	VX100925
75-01-4	Vinyl Chloride	16.1		1	0.26	1.00	ug/L	10/09/25 12:58	VX100925
74-83-9	Bromomethane	17.5		1	1.40	5.00	ug/L	10/09/25 12:58	VX100925
75-00-3	Chloroethane	16.5		1	0.47	1.00	ug/L	10/09/25 12:58	VX100925
75-69-4	Trichlorofluoromethane	18.2		1	0.33	1.00	ug/L	10/09/25 12:58	VX100925
76-13-1	1,1,2-Trichlorotrifluoroethane	18.8		1	0.25	1.00	ug/L	10/09/25 12:58	VX100925
75-35-4	1,1-Dichloroethene	17.1		1	0.23	1.00	ug/L	10/09/25 12:58	VX100925
67-64-1	Acetone	74.6		1	1.50	5.00	ug/L	10/09/25 12:58	VX100925
75-15-0	Carbon Disulfide	13.8		1	0.21	1.00	ug/L	10/09/25 12:58	VX100925
1634-04-4	Methyl tert-butyl Ether	18.4		1	0.16	1.00	ug/L	10/09/25 12:58	VX100925
79-20-9	Methyl Acetate	20.0		1	0.27	1.00	ug/L	10/09/25 12:58	VX100925
75-09-2	Methylene Chloride	18.2		1	0.28	1.00	ug/L	10/09/25 12:58	VX100925
156-60-5	trans-1,2-Dichloroethene	16.9		1	0.23	1.00	ug/L	10/09/25 12:58	VX100925
75-34-3	1,1-Dichloroethane	19.1		1	0.23	1.00	ug/L	10/09/25 12:58	VX100925
110-82-7	Cyclohexane	15.3		1	1.50	5.00	ug/L	10/09/25 12:58	VX100925
78-93-3	2-Butanone	81.4		1	0.98	5.00	ug/L	10/09/25 12:58	VX100925
56-23-5	Carbon Tetrachloride	18.8		1	0.25	1.00	ug/L	10/09/25 12:58	VX100925
156-59-2	cis-1,2-Dichloroethene	18.6		1	0.19	1.00	ug/L	10/09/25 12:58	VX100925
74-97-5	Bromochloromethane	21.5		1	0.22	1.00	ug/L	10/09/25 12:58	VX100925
67-66-3	Chloroform	20.3		1	0.25	1.00	ug/L	10/09/25 12:58	VX100925
71-55-6	1,1,1-Trichloroethane	19.2		1	0.20	1.00	ug/L	10/09/25 12:58	VX100925
108-87-2	Methylcyclohexane	16.3		1	0.16	1.00	ug/L	10/09/25 12:58	VX100925
71-43-2	Benzene	18.5		1	0.15	1.00	ug/L	10/09/25 12:58	VX100925
107-06-2	1,2-Dichloroethane	19.6		1	0.22	1.00	ug/L	10/09/25 12:58	VX100925
79-01-6	Trichloroethene	18.2		1	0.090	1.00	ug/L	10/09/25 12:58	VX100925
78-87-5	1,2-Dichloropropane	19.9		1	0.20	1.00	ug/L	10/09/25 12:58	VX100925
75-27-4	Bromodichloromethane	21.0		1	0.22	1.00	ug/L	10/09/25 12:58	VX100925
108-10-1	4-Methyl-2-Pentanone	92.5		1	0.68	5.00	ug/L	10/09/25 12:58	VX100925
108-88-3	Toluene	18.8		1	0.14	1.00	ug/L	10/09/25 12:58	VX100925
10061-02-6	t-1,3-Dichloropropene	19.1		1	0.17	1.00	ug/L	10/09/25 12:58	VX100925
10061-01-5	cis-1,3-Dichloropropene	19.3		1	0.16	1.00	ug/L	10/09/25 12:58	VX100925
79-00-5	1,1,2-Trichloroethane	20.9		1	0.21	1.00	ug/L	10/09/25 12:58	VX100925
591-78-6	2-Hexanone	85.4		1	0.89	5.00	ug/L	10/09/25 12:58	VX100925
124-48-1	Dibromochloromethane	21.4		1	0.18	1.00	ug/L	10/09/25 12:58	VX100925
106-93-4	1,2-Dibromoethane	19.8		1	0.15	1.00	ug/L	10/09/25 12:58	VX100925
127-18-4	Tetrachloroethene	17.7		1	0.23	1.00	ug/L	10/09/25 12:58	VX100925
108-90-7	Chlorobenzene	19.0		1	0.12	1.00	ug/L	10/09/25 12:58	VX100925
100-41-4	Ethyl Benzene	18.1		1	0.13	1.00	ug/L	10/09/25 12:58	VX100925
179601-23-1	m/p-Xylenes	36.5		1	0.24	2.00	ug/L	10/09/25 12:58	VX100925
95-47-6	o-Xylene	18.3		1	0.12	1.00	ug/L	10/09/25 12:58	VX100925
100-42-5	Styrene	18.7		1	0.15	1.00	ug/L	10/09/25 12:58	VX100925
75-25-2	Bromoform	19.7		1	0.19	1.00	ug/L	10/09/25 12:58	VX100925

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1009WBS02
Lab Sample ID: VX1009WBS02
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	17.9		1	0.12	1.00	ug/L	10/09/25 12:58	VX100925
79-34-5	1,1,2,2-Tetrachloroethane	19.0		1	0.26	1.00	ug/L	10/09/25 12:58	VX100925
541-73-1	1,3-Dichlorobenzene	18.7		1	0.16	1.00	ug/L	10/09/25 12:58	VX100925
106-46-7	1,4-Dichlorobenzene	18.5		1	0.19	1.00	ug/L	10/09/25 12:58	VX100925
95-50-1	1,2-Dichlorobenzene	19.0		1	0.16	1.00	ug/L	10/09/25 12:58	VX100925
96-12-8	1,2-Dibromo-3-Chloropropane	15.8		1	0.53	1.00	ug/L	10/09/25 12:58	VX100925
120-82-1	1,2,4-Trichlorobenzene	17.6		1	0.20	1.00	ug/L	10/09/25 12:58	VX100925
87-61-6	1,2,3-Trichlorobenzene	17.8		1	0.20	1.00	ug/L	10/09/25 12:58	VX100925
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	49.7			74 - 125	99%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.2			75 - 124	104%	SPK: 50		
2037-26-5	Toluene-d8	50.5			86 - 113	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	50.9			77 - 121	102%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	130000							
540-36-3	1,4-Difluorobenzene	230000							
3114-55-4	Chlorobenzene-d5	211000							
3855-82-1	1,4-Dichlorobenzene-d4	106000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1010WBS01
Lab Sample ID: VX1010WBS01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	20.7		1	0.22	1.00	ug/L	10/10/25 12:30	VX101025
74-87-3	Chloromethane	17.6		1	0.32	1.00	ug/L	10/10/25 12:30	VX101025
75-01-4	Vinyl Chloride	19.2		1	0.26	1.00	ug/L	10/10/25 12:30	VX101025
74-83-9	Bromomethane	20.6		1	1.40	5.00	ug/L	10/10/25 12:30	VX101025
75-00-3	Chloroethane	18.7		1	0.47	1.00	ug/L	10/10/25 12:30	VX101025
75-69-4	Trichlorofluoromethane	19.8		1	0.33	1.00	ug/L	10/10/25 12:30	VX101025
76-13-1	1,1,2-Trichlorotrifluoroethane	20.0		1	0.25	1.00	ug/L	10/10/25 12:30	VX101025
75-35-4	1,1-Dichloroethene	18.5		1	0.23	1.00	ug/L	10/10/25 12:30	VX101025
67-64-1	Acetone	67.1		1	1.50	5.00	ug/L	10/10/25 12:30	VX101025
75-15-0	Carbon Disulfide	20.2		1	0.21	1.00	ug/L	10/10/25 12:30	VX101025
1634-04-4	Methyl tert-butyl Ether	16.3		1	0.16	1.00	ug/L	10/10/25 12:30	VX101025
79-20-9	Methyl Acetate	14.2		1	0.27	1.00	ug/L	10/10/25 12:30	VX101025
75-09-2	Methylene Chloride	17.6		1	0.28	1.00	ug/L	10/10/25 12:30	VX101025
156-60-5	trans-1,2-Dichloroethene	18.3		1	0.23	1.00	ug/L	10/10/25 12:30	VX101025
75-34-3	1,1-Dichloroethane	17.5		1	0.23	1.00	ug/L	10/10/25 12:30	VX101025
110-82-7	Cyclohexane	19.2		1	1.50	5.00	ug/L	10/10/25 12:30	VX101025
78-93-3	2-Butanone	71.9		1	0.98	5.00	ug/L	10/10/25 12:30	VX101025
56-23-5	Carbon Tetrachloride	19.5		1	0.25	1.00	ug/L	10/10/25 12:30	VX101025
156-59-2	cis-1,2-Dichloroethene	17.7		1	0.19	1.00	ug/L	10/10/25 12:30	VX101025
74-97-5	Bromochloromethane	24.4		1	0.22	1.00	ug/L	10/10/25 12:30	VX101025
67-66-3	Chloroform	18.5		1	0.25	1.00	ug/L	10/10/25 12:30	VX101025
71-55-6	1,1,1-Trichloroethane	18.3		1	0.20	1.00	ug/L	10/10/25 12:30	VX101025
108-87-2	Methylcyclohexane	20.4		1	0.16	1.00	ug/L	10/10/25 12:30	VX101025
71-43-2	Benzene	19.2		1	0.15	1.00	ug/L	10/10/25 12:30	VX101025
107-06-2	1,2-Dichloroethane	18.7		1	0.22	1.00	ug/L	10/10/25 12:30	VX101025
79-01-6	Trichloroethene	18.9		1	0.090	1.00	ug/L	10/10/25 12:30	VX101025
78-87-5	1,2-Dichloropropane	18.9		1	0.20	1.00	ug/L	10/10/25 12:30	VX101025
75-27-4	Bromodichloromethane	18.9		1	0.22	1.00	ug/L	10/10/25 12:30	VX101025
108-10-1	4-Methyl-2-Pentanone	81.3		1	0.68	5.00	ug/L	10/10/25 12:30	VX101025
108-88-3	Toluene	19.1		1	0.14	1.00	ug/L	10/10/25 12:30	VX101025
10061-02-6	t-1,3-Dichloropropene	18.3		1	0.17	1.00	ug/L	10/10/25 12:30	VX101025
10061-01-5	cis-1,3-Dichloropropene	18.7		1	0.16	1.00	ug/L	10/10/25 12:30	VX101025
79-00-5	1,1,2-Trichloroethane	18.5		1	0.21	1.00	ug/L	10/10/25 12:30	VX101025
591-78-6	2-Hexanone	76.5		1	0.89	5.00	ug/L	10/10/25 12:30	VX101025
124-48-1	Dibromochloromethane	19.5		1	0.18	1.00	ug/L	10/10/25 12:30	VX101025
106-93-4	1,2-Dibromoethane	18.7		1	0.15	1.00	ug/L	10/10/25 12:30	VX101025
127-18-4	Tetrachloroethene	20.0		1	0.23	1.00	ug/L	10/10/25 12:30	VX101025
108-90-7	Chlorobenzene	18.6		1	0.12	1.00	ug/L	10/10/25 12:30	VX101025
100-41-4	Ethyl Benzene	18.2		1	0.13	1.00	ug/L	10/10/25 12:30	VX101025
179601-23-1	m/p-Xylenes	36.7		1	0.24	2.00	ug/L	10/10/25 12:30	VX101025
95-47-6	o-Xylene	18.2		1	0.12	1.00	ug/L	10/10/25 12:30	VX101025
100-42-5	Styrene	17.9		1	0.15	1.00	ug/L	10/10/25 12:30	VX101025
75-25-2	Bromoform	18.0		1	0.19	1.00	ug/L	10/10/25 12:30	VX101025

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1010WBS01
Lab Sample ID: VX1010WBS01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	17.5		1	0.12	1.00	ug/L	10/10/25 12:30	VX101025
79-34-5	1,1,2,2-Tetrachloroethane	17.0		1	0.26	1.00	ug/L	10/10/25 12:30	VX101025
541-73-1	1,3-Dichlorobenzene	17.5		1	0.16	1.00	ug/L	10/10/25 12:30	VX101025
106-46-7	1,4-Dichlorobenzene	17.4		1	0.19	1.00	ug/L	10/10/25 12:30	VX101025
95-50-1	1,2-Dichlorobenzene	17.4		1	0.16	1.00	ug/L	10/10/25 12:30	VX101025
96-12-8	1,2-Dibromo-3-Chloropropane	13.9		1	0.53	1.00	ug/L	10/10/25 12:30	VX101025
120-82-1	1,2,4-Trichlorobenzene	16.1		1	0.20	1.00	ug/L	10/10/25 12:30	VX101025
87-61-6	1,2,3-Trichlorobenzene	16.1		1	0.20	1.00	ug/L	10/10/25 12:30	VX101025

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	45.4			74 - 125	91%	SPK: 50
1868-53-7	Dibromofluoromethane	50.1			75 - 124	100%	SPK: 50
2037-26-5	Toluene-d8	48.3			86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.2			77 - 121	98%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	135000
540-36-3	1,4-Difluorobenzene	229000
3114-55-4	Chlorobenzene-d5	211000
3855-82-1	1,4-Dichlorobenzene-d4	107000

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1013WBS01
Lab Sample ID: VX1013WBS01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	21.4		1	0.22	1.00	ug/L	10/13/25 10:43	VX101325
74-87-3	Chloromethane	18.7		1	0.32	1.00	ug/L	10/13/25 10:43	VX101325
75-01-4	Vinyl Chloride	20.0		1	0.26	1.00	ug/L	10/13/25 10:43	VX101325
74-83-9	Bromomethane	22.5		1	1.40	5.00	ug/L	10/13/25 10:43	VX101325
75-00-3	Chloroethane	20.0		1	0.47	1.00	ug/L	10/13/25 10:43	VX101325
75-69-4	Trichlorofluoromethane	20.1		1	0.33	1.00	ug/L	10/13/25 10:43	VX101325
76-13-1	1,1,2-Trichlorotrifluoroethane	20.0		1	0.25	1.00	ug/L	10/13/25 10:43	VX101325
75-35-4	1,1-Dichloroethene	19.4		1	0.23	1.00	ug/L	10/13/25 10:43	VX101325
67-64-1	Acetone	79.7		1	1.50	5.00	ug/L	10/13/25 10:43	VX101325
75-15-0	Carbon Disulfide	21.6		1	0.21	1.00	ug/L	10/13/25 10:43	VX101325
1634-04-4	Methyl tert-butyl Ether	16.9		1	0.16	1.00	ug/L	10/13/25 10:43	VX101325
79-20-9	Methyl Acetate	14.3		1	0.27	1.00	ug/L	10/13/25 10:43	VX101325
75-09-2	Methylene Chloride	18.0		1	0.28	1.00	ug/L	10/13/25 10:43	VX101325
156-60-5	trans-1,2-Dichloroethene	19.8		1	0.23	1.00	ug/L	10/13/25 10:43	VX101325
75-34-3	1,1-Dichloroethane	18.7		1	0.23	1.00	ug/L	10/13/25 10:43	VX101325
110-82-7	Cyclohexane	19.6		1	1.50	5.00	ug/L	10/13/25 10:43	VX101325
78-93-3	2-Butanone	77.9		1	0.98	5.00	ug/L	10/13/25 10:43	VX101325
56-23-5	Carbon Tetrachloride	20.0		1	0.25	1.00	ug/L	10/13/25 10:43	VX101325
156-59-2	cis-1,2-Dichloroethene	18.7		1	0.19	1.00	ug/L	10/13/25 10:43	VX101325
74-97-5	Bromochloromethane	18.1		1	0.22	1.00	ug/L	10/13/25 10:43	VX101325
67-66-3	Chloroform	19.1		1	0.25	1.00	ug/L	10/13/25 10:43	VX101325
71-55-6	1,1,1-Trichloroethane	19.5		1	0.20	1.00	ug/L	10/13/25 10:43	VX101325
108-87-2	Methylcyclohexane	19.9		1	0.16	1.00	ug/L	10/13/25 10:43	VX101325
71-43-2	Benzene	19.8		1	0.15	1.00	ug/L	10/13/25 10:43	VX101325
107-06-2	1,2-Dichloroethane	19.1		1	0.22	1.00	ug/L	10/13/25 10:43	VX101325
79-01-6	Trichloroethene	20.2		1	0.090	1.00	ug/L	10/13/25 10:43	VX101325
78-87-5	1,2-Dichloropropane	19.5		1	0.20	1.00	ug/L	10/13/25 10:43	VX101325
75-27-4	Bromodichloromethane	19.8		1	0.22	1.00	ug/L	10/13/25 10:43	VX101325
108-10-1	4-Methyl-2-Pentanone	83.1		1	0.68	5.00	ug/L	10/13/25 10:43	VX101325
108-88-3	Toluene	20.2		1	0.14	1.00	ug/L	10/13/25 10:43	VX101325
10061-02-6	t-1,3-Dichloropropene	18.6		1	0.17	1.00	ug/L	10/13/25 10:43	VX101325
10061-01-5	cis-1,3-Dichloropropene	19.4		1	0.16	1.00	ug/L	10/13/25 10:43	VX101325
79-00-5	1,1,2-Trichloroethane	18.9		1	0.21	1.00	ug/L	10/13/25 10:43	VX101325
591-78-6	2-Hexanone	81.2		1	0.89	5.00	ug/L	10/13/25 10:43	VX101325
124-48-1	Dibromochloromethane	20.1		1	0.18	1.00	ug/L	10/13/25 10:43	VX101325
106-93-4	1,2-Dibromoethane	19.7		1	0.15	1.00	ug/L	10/13/25 10:43	VX101325
127-18-4	Tetrachloroethene	20.4		1	0.23	1.00	ug/L	10/13/25 10:43	VX101325
108-90-7	Chlorobenzene	19.5		1	0.12	1.00	ug/L	10/13/25 10:43	VX101325
100-41-4	Ethyl Benzene	19.2		1	0.13	1.00	ug/L	10/13/25 10:43	VX101325
179601-23-1	m/p-Xylenes	39.4		1	0.24	2.00	ug/L	10/13/25 10:43	VX101325
95-47-6	o-Xylene	19.4		1	0.12	1.00	ug/L	10/13/25 10:43	VX101325
100-42-5	Styrene	19.0		1	0.15	1.00	ug/L	10/13/25 10:43	VX101325
75-25-2	Bromoform	19.6		1	0.19	1.00	ug/L	10/13/25 10:43	VX101325

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1013WBS01
Lab Sample ID: VX1013WBS01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	18.0		1	0.12	1.00	ug/L	10/13/25 10:43	VX101325
79-34-5	1,1,2,2-Tetrachloroethane	16.9		1	0.26	1.00	ug/L	10/13/25 10:43	VX101325
541-73-1	1,3-Dichlorobenzene	18.0		1	0.16	1.00	ug/L	10/13/25 10:43	VX101325
106-46-7	1,4-Dichlorobenzene	17.8		1	0.19	1.00	ug/L	10/13/25 10:43	VX101325
95-50-1	1,2-Dichlorobenzene	17.8		1	0.16	1.00	ug/L	10/13/25 10:43	VX101325
96-12-8	1,2-Dibromo-3-Chloropropane	14.2		1	0.53	1.00	ug/L	10/13/25 10:43	VX101325
120-82-1	1,2,4-Trichlorobenzene	16.4		1	0.20	1.00	ug/L	10/13/25 10:43	VX101325
87-61-6	1,2,3-Trichlorobenzene	16.4		1	0.20	1.00	ug/L	10/13/25 10:43	VX101325

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	50.6			74 - 125	101%	SPK: 50
1868-53-7	Dibromofluoromethane	55.6			75 - 124	111%	SPK: 50
2037-26-5	Toluene-d8	53.9			86 - 113	108%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.8			77 - 121	110%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	148000
540-36-3	1,4-Difluorobenzene	253000
3114-55-4	Chlorobenzene-d5	230000
3855-82-1	1,4-Dichlorobenzene-d4	119000

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1014WBS01
Lab Sample ID: VX1014WBS01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	22.9		1	0.22	1.00	ug/L	10/14/25 11:20	VX101425
74-87-3	Chloromethane	17.6		1	0.32	1.00	ug/L	10/14/25 11:20	VX101425
75-01-4	Vinyl Chloride	18.5		1	0.26	1.00	ug/L	10/14/25 11:20	VX101425
74-83-9	Bromomethane	19.3		1	1.40	5.00	ug/L	10/14/25 11:20	VX101425
75-00-3	Chloroethane	17.1		1	0.47	1.00	ug/L	10/14/25 11:20	VX101425
75-69-4	Trichlorofluoromethane	19.4		1	0.33	1.00	ug/L	10/14/25 11:20	VX101425
76-13-1	1,1,2-Trichlorotrifluoroethane	20.3		1	0.25	1.00	ug/L	10/14/25 11:20	VX101425
75-35-4	1,1-Dichloroethene	18.9		1	0.23	1.00	ug/L	10/14/25 11:20	VX101425
67-64-1	Acetone	62.3		1	1.50	5.00	ug/L	10/14/25 11:20	VX101425
75-15-0	Carbon Disulfide	20.9		1	0.21	1.00	ug/L	10/14/25 11:20	VX101425
1634-04-4	Methyl tert-butyl Ether	15.2		1	0.16	1.00	ug/L	10/14/25 11:20	VX101425
79-20-9	Methyl Acetate	12.9		1	0.27	1.00	ug/L	10/14/25 11:20	VX101425
75-09-2	Methylene Chloride	17.1		1	0.28	1.00	ug/L	10/14/25 11:20	VX101425
156-60-5	trans-1,2-Dichloroethene	18.5		1	0.23	1.00	ug/L	10/14/25 11:20	VX101425
75-34-3	1,1-Dichloroethane	17.0		1	0.23	1.00	ug/L	10/14/25 11:20	VX101425
110-82-7	Cyclohexane	18.8		1	1.50	5.00	ug/L	10/14/25 11:20	VX101425
78-93-3	2-Butanone	67.4		1	0.98	5.00	ug/L	10/14/25 11:20	VX101425
56-23-5	Carbon Tetrachloride	21.2		1	0.25	1.00	ug/L	10/14/25 11:20	VX101425
156-59-2	cis-1,2-Dichloroethene	17.3		1	0.19	1.00	ug/L	10/14/25 11:20	VX101425
74-97-5	Bromochloromethane	17.7		1	0.22	1.00	ug/L	10/14/25 11:20	VX101425
67-66-3	Chloroform	17.6		1	0.25	1.00	ug/L	10/14/25 11:20	VX101425
71-55-6	1,1,1-Trichloroethane	18.6		1	0.20	1.00	ug/L	10/14/25 11:20	VX101425
108-87-2	Methylcyclohexane	21.0		1	0.16	1.00	ug/L	10/14/25 11:20	VX101425
71-43-2	Benzene	19.6		1	0.15	1.00	ug/L	10/14/25 11:20	VX101425
107-06-2	1,2-Dichloroethane	17.4		1	0.22	1.00	ug/L	10/14/25 11:20	VX101425
79-01-6	Trichloroethene	21.1		1	0.090	1.00	ug/L	10/14/25 11:20	VX101425
78-87-5	1,2-Dichloropropane	18.6		1	0.20	1.00	ug/L	10/14/25 11:20	VX101425
75-27-4	Bromodichloromethane	19.1		1	0.22	1.00	ug/L	10/14/25 11:20	VX101425
108-10-1	4-Methyl-2-Pentanone	76.9		1	0.68	5.00	ug/L	10/14/25 11:20	VX101425
108-88-3	Toluene	20.0		1	0.14	1.00	ug/L	10/14/25 11:20	VX101425
10061-02-6	t-1,3-Dichloropropene	18.0		1	0.17	1.00	ug/L	10/14/25 11:20	VX101425
10061-01-5	cis-1,3-Dichloropropene	18.4		1	0.16	1.00	ug/L	10/14/25 11:20	VX101425
79-00-5	1,1,2-Trichloroethane	18.7		1	0.21	1.00	ug/L	10/14/25 11:20	VX101425
591-78-6	2-Hexanone	74.3		1	0.89	5.00	ug/L	10/14/25 11:20	VX101425
124-48-1	Dibromochloromethane	20.3		1	0.18	1.00	ug/L	10/14/25 11:20	VX101425
106-93-4	1,2-Dibromoethane	19.2		1	0.15	1.00	ug/L	10/14/25 11:20	VX101425
127-18-4	Tetrachloroethene	22.8		1	0.23	1.00	ug/L	10/14/25 11:20	VX101425
108-90-7	Chlorobenzene	19.5		1	0.12	1.00	ug/L	10/14/25 11:20	VX101425
100-41-4	Ethyl Benzene	19.2		1	0.13	1.00	ug/L	10/14/25 11:20	VX101425
179601-23-1	m/p-Xylenes	39.5		1	0.24	2.00	ug/L	10/14/25 11:20	VX101425
95-47-6	o-Xylene	19.2		1	0.12	1.00	ug/L	10/14/25 11:20	VX101425
100-42-5	Styrene	19.2		1	0.15	1.00	ug/L	10/14/25 11:20	VX101425
75-25-2	Bromoform	19.9		1	0.19	1.00	ug/L	10/14/25 11:20	VX101425

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1014WBS01
Lab Sample ID: VX1014WBS01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	17.7		1	0.12	1.00	ug/L	10/14/25 11:20	VX101425
79-34-5	1,1,2,2-Tetrachloroethane	16.0		1	0.26	1.00	ug/L	10/14/25 11:20	VX101425
541-73-1	1,3-Dichlorobenzene	18.0		1	0.16	1.00	ug/L	10/14/25 11:20	VX101425
106-46-7	1,4-Dichlorobenzene	17.7		1	0.19	1.00	ug/L	10/14/25 11:20	VX101425
95-50-1	1,2-Dichlorobenzene	17.5		1	0.16	1.00	ug/L	10/14/25 11:20	VX101425
96-12-8	1,2-Dibromo-3-Chloropropane	14.1		1	0.53	1.00	ug/L	10/14/25 11:20	VX101425
120-82-1	1,2,4-Trichlorobenzene	16.1		1	0.20	1.00	ug/L	10/14/25 11:20	VX101425
87-61-6	1,2,3-Trichlorobenzene	16.4		1	0.20	1.00	ug/L	10/14/25 11:20	VX101425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	42.8			74 - 125	86%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.5			75 - 124	105%	SPK: 50		
2037-26-5	Toluene-d8	51.6			86 - 113	103%	SPK: 50		
460-00-4	4-Bromofluorobenzene	52.1			77 - 121	104%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	142000							
540-36-3	1,4-Difluorobenzene	232000							
3114-55-4	Chlorobenzene-d5	210000							
3855-82-1	1,4-Dichlorobenzene-d4	113000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1017WBS01
Lab Sample ID: VX1017WBS01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	18.3		1	0.22	1.00	ug/L	10/17/25 14:03	VX101725
74-87-3	Chloromethane	18.5		1	0.32	1.00	ug/L	10/17/25 14:03	VX101725
75-01-4	Vinyl Chloride	18.7		1	0.26	1.00	ug/L	10/17/25 14:03	VX101725
74-83-9	Bromomethane	19.2		1	1.40	5.00	ug/L	10/17/25 14:03	VX101725
75-00-3	Chloroethane	17.9		1	0.47	1.00	ug/L	10/17/25 14:03	VX101725
75-69-4	Trichlorofluoromethane	17.8		1	0.33	1.00	ug/L	10/17/25 14:03	VX101725
76-13-1	1,1,2-Trichlorotrifluoroethane	19.5		1	0.25	1.00	ug/L	10/17/25 14:03	VX101725
75-35-4	1,1-Dichloroethene	19.1		1	0.23	1.00	ug/L	10/17/25 14:03	VX101725
67-64-1	Acetone	86.1		1	1.50	5.00	ug/L	10/17/25 14:03	VX101725
75-15-0	Carbon Disulfide	18.8		1	0.21	1.00	ug/L	10/17/25 14:03	VX101725
1634-04-4	Methyl tert-butyl Ether	19.2		1	0.16	1.00	ug/L	10/17/25 14:03	VX101725
79-20-9	Methyl Acetate	18.9		1	0.27	1.00	ug/L	10/17/25 14:03	VX101725
75-09-2	Methylene Chloride	18.7		1	0.28	1.00	ug/L	10/17/25 14:03	VX101725
156-60-5	trans-1,2-Dichloroethene	20.1		1	0.23	1.00	ug/L	10/17/25 14:03	VX101725
75-34-3	1,1-Dichloroethane	18.1		1	0.23	1.00	ug/L	10/17/25 14:03	VX101725
110-82-7	Cyclohexane	20.9		1	1.50	5.00	ug/L	10/17/25 14:03	VX101725
78-93-3	2-Butanone	95.3		1	0.98	5.00	ug/L	10/17/25 14:03	VX101725
56-23-5	Carbon Tetrachloride	19.9		1	0.25	1.00	ug/L	10/17/25 14:03	VX101725
156-59-2	cis-1,2-Dichloroethene	18.2		1	0.19	1.00	ug/L	10/17/25 14:03	VX101725
74-97-5	Bromochloromethane	18.9		1	0.22	1.00	ug/L	10/17/25 14:03	VX101725
67-66-3	Chloroform	18.2		1	0.25	1.00	ug/L	10/17/25 14:03	VX101725
71-55-6	1,1,1-Trichloroethane	19.8		1	0.20	1.00	ug/L	10/17/25 14:03	VX101725
108-87-2	Methylcyclohexane	20.5		1	0.16	1.00	ug/L	10/17/25 14:03	VX101725
71-43-2	Benzene	19.5		1	0.15	1.00	ug/L	10/17/25 14:03	VX101725
107-06-2	1,2-Dichloroethane	19.9		1	0.22	1.00	ug/L	10/17/25 14:03	VX101725
79-01-6	Trichloroethene	19.5		1	0.090	1.00	ug/L	10/17/25 14:03	VX101725
78-87-5	1,2-Dichloropropane	19.3		1	0.20	1.00	ug/L	10/17/25 14:03	VX101725
75-27-4	Bromodichloromethane	19.3		1	0.22	1.00	ug/L	10/17/25 14:03	VX101725
108-10-1	4-Methyl-2-Pentanone	110		1	0.68	5.00	ug/L	10/17/25 14:03	VX101725
108-88-3	Toluene	20.1		1	0.14	1.00	ug/L	10/17/25 14:03	VX101725
10061-02-6	t-1,3-Dichloropropene	19.4		1	0.17	1.00	ug/L	10/17/25 14:03	VX101725
10061-01-5	cis-1,3-Dichloropropene	19.5		1	0.16	1.00	ug/L	10/17/25 14:03	VX101725
79-00-5	1,1,2-Trichloroethane	20.6		1	0.21	1.00	ug/L	10/17/25 14:03	VX101725
591-78-6	2-Hexanone	100		1	0.89	5.00	ug/L	10/17/25 14:03	VX101725
124-48-1	Dibromochloromethane	20.5		1	0.18	1.00	ug/L	10/17/25 14:03	VX101725
106-93-4	1,2-Dibromoethane	20.9		1	0.15	1.00	ug/L	10/17/25 14:03	VX101725
127-18-4	Tetrachloroethene	18.9		1	0.23	1.00	ug/L	10/17/25 14:03	VX101725
108-90-7	Chlorobenzene	19.3		1	0.12	1.00	ug/L	10/17/25 14:03	VX101725
100-41-4	Ethyl Benzene	19.4		1	0.13	1.00	ug/L	10/17/25 14:03	VX101725
179601-23-1	m/p-Xylenes	39.5		1	0.24	2.00	ug/L	10/17/25 14:03	VX101725
95-47-6	o-Xylene	19.9		1	0.12	1.00	ug/L	10/17/25 14:03	VX101725
100-42-5	Styrene	20.0		1	0.15	1.00	ug/L	10/17/25 14:03	VX101725
75-25-2	Bromoform	19.0		1	0.19	1.00	ug/L	10/17/25 14:03	VX101725

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1017WBS01
Lab Sample ID: VX1017WBS01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	19.8		1	0.12	1.00	ug/L	10/17/25 14:03	VX101725
79-34-5	1,1,2,2-Tetrachloroethane	19.3		1	0.26	1.00	ug/L	10/17/25 14:03	VX101725
541-73-1	1,3-Dichlorobenzene	19.0		1	0.16	1.00	ug/L	10/17/25 14:03	VX101725
106-46-7	1,4-Dichlorobenzene	18.8		1	0.19	1.00	ug/L	10/17/25 14:03	VX101725
95-50-1	1,2-Dichlorobenzene	18.9		1	0.16	1.00	ug/L	10/17/25 14:03	VX101725
96-12-8	1,2-Dibromo-3-Chloropropane	19.0		1	0.53	1.00	ug/L	10/17/25 14:03	VX101725
120-82-1	1,2,4-Trichlorobenzene	19.1		1	0.20	1.00	ug/L	10/17/25 14:03	VX101725
87-61-6	1,2,3-Trichlorobenzene	19.4		1	0.20	1.00	ug/L	10/17/25 14:03	VX101725

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	43.7			74 - 125	87%	SPK: 50
1868-53-7	Dibromofluoromethane	51.2			75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	48.1			86 - 113	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.9			77 - 121	96%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	157000
540-36-3	1,4-Difluorobenzene	249000
3114-55-4	Chlorobenzene-d5	238000
3855-82-1	1,4-Dichlorobenzene-d4	113000

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-219MS
Lab Sample ID: Q3311-03MS
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	46.5		1	0.22	1.00	ug/L	10/14/25 18:59	VX101425
74-87-3	Chloromethane	46.1		1	0.32	1.00	ug/L	10/14/25 18:59	VX101425
75-01-4	Vinyl Chloride	49.1		1	0.26	1.00	ug/L	10/14/25 18:59	VX101425
74-83-9	Bromomethane	50.8		1	1.40	5.00	ug/L	10/14/25 18:59	VX101425
75-00-3	Chloroethane	47.0		1	0.47	1.00	ug/L	10/14/25 18:59	VX101425
75-69-4	Trichlorofluoromethane	49.3		1	0.33	1.00	ug/L	10/14/25 18:59	VX101425
76-13-1	1,1,2-Trichlorotrifluoroethane	47.4		1	0.25	1.00	ug/L	10/14/25 18:59	VX101425
75-35-4	1,1-Dichloroethene	47.1		1	0.23	1.00	ug/L	10/14/25 18:59	VX101425
67-64-1	Acetone	170		1	1.50	5.00	ug/L	10/14/25 18:59	VX101425
75-15-0	Carbon Disulfide	52.0		1	0.21	1.00	ug/L	10/14/25 18:59	VX101425
1634-04-4	Methyl tert-butyl Ether	43.8		1	0.16	1.00	ug/L	10/14/25 18:59	VX101425
79-20-9	Methyl Acetate	39.0		1	0.27	1.00	ug/L	10/14/25 18:59	VX101425
75-09-2	Methylene Chloride	46.1		1	0.28	1.00	ug/L	10/14/25 18:59	VX101425
156-60-5	trans-1,2-Dichloroethene	47.9		1	0.23	1.00	ug/L	10/14/25 18:59	VX101425
75-34-3	1,1-Dichloroethane	46.4		1	0.23	1.00	ug/L	10/14/25 18:59	VX101425
110-82-7	Cyclohexane	43.8		1	1.50	5.00	ug/L	10/14/25 18:59	VX101425
78-93-3	2-Butanone	210		1	0.98	5.00	ug/L	10/14/25 18:59	VX101425
56-23-5	Carbon Tetrachloride	49.8		1	0.25	1.00	ug/L	10/14/25 18:59	VX101425
156-59-2	cis-1,2-Dichloroethene	46.8		1	0.19	1.00	ug/L	10/14/25 18:59	VX101425
74-97-5	Bromochloromethane	47.8		1	0.22	1.00	ug/L	10/14/25 18:59	VX101425
67-66-3	Chloroform	48.7		1	0.25	1.00	ug/L	10/14/25 18:59	VX101425
71-55-6	1,1,1-Trichloroethane	46.9		1	0.20	1.00	ug/L	10/14/25 18:59	VX101425
108-87-2	Methylcyclohexane	47.3		1	0.16	1.00	ug/L	10/14/25 18:59	VX101425
71-43-2	Benzene	50.1		1	0.15	1.00	ug/L	10/14/25 18:59	VX101425
107-06-2	1,2-Dichloroethane	49.3		1	0.22	1.00	ug/L	10/14/25 18:59	VX101425
79-01-6	Trichloroethene	54.2		1	0.090	1.00	ug/L	10/14/25 18:59	VX101425
78-87-5	1,2-Dichloropropane	49.7		1	0.20	1.00	ug/L	10/14/25 18:59	VX101425
75-27-4	Bromodichloromethane	51.3		1	0.22	1.00	ug/L	10/14/25 18:59	VX101425
108-10-1	4-Methyl-2-Pentanone	240		1	0.68	5.00	ug/L	10/14/25 18:59	VX101425
108-88-3	Toluene	50.2		1	0.14	1.00	ug/L	10/14/25 18:59	VX101425
10061-02-6	t-1,3-Dichloropropene	48.0		1	0.17	1.00	ug/L	10/14/25 18:59	VX101425
10061-01-5	cis-1,3-Dichloropropene	46.8		1	0.16	1.00	ug/L	10/14/25 18:59	VX101425
79-00-5	1,1,2-Trichloroethane	50.9		1	0.21	1.00	ug/L	10/14/25 18:59	VX101425
591-78-6	2-Hexanone	220		1	0.89	5.00	ug/L	10/14/25 18:59	VX101425
124-48-1	Dibromochloromethane	51.9		1	0.18	1.00	ug/L	10/14/25 18:59	VX101425
106-93-4	1,2-Dibromoethane	51.5		1	0.15	1.00	ug/L	10/14/25 18:59	VX101425
127-18-4	Tetrachloroethene	280	E	1	0.23	1.00	ug/L	10/14/25 18:59	VX101425
108-90-7	Chlorobenzene	44.5		1	0.12	1.00	ug/L	10/14/25 18:59	VX101425
100-41-4	Ethyl Benzene	44.7		1	0.13	1.00	ug/L	10/14/25 18:59	VX101425
179601-23-1	m/p-Xylenes	91.1		1	0.24	2.00	ug/L	10/14/25 18:59	VX101425
95-47-6	o-Xylene	44.5		1	0.12	1.00	ug/L	10/14/25 18:59	VX101425
100-42-5	Styrene	45.0		1	0.15	1.00	ug/L	10/14/25 18:59	VX101425
75-25-2	Bromoform	49.2		1	0.19	1.00	ug/L	10/14/25 18:59	VX101425

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-219MS
Lab Sample ID: Q3311-03MS
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	38.9		1	0.12	1.00	ug/L	10/14/25 18:59	VX101425
79-34-5	1,1,2,2-Tetrachloroethane	40.3		1	0.26	1.00	ug/L	10/14/25 18:59	VX101425
541-73-1	1,3-Dichlorobenzene	38.9		1	0.16	1.00	ug/L	10/14/25 18:59	VX101425
106-46-7	1,4-Dichlorobenzene	38.7		1	0.19	1.00	ug/L	10/14/25 18:59	VX101425
95-50-1	1,2-Dichlorobenzene	38.9		1	0.16	1.00	ug/L	10/14/25 18:59	VX101425
96-12-8	1,2-Dibromo-3-Chloropropane	36.8		1	0.53	1.00	ug/L	10/14/25 18:59	VX101425
120-82-1	1,2,4-Trichlorobenzene	34.7		1	0.20	1.00	ug/L	10/14/25 18:59	VX101425
87-61-6	1,2,3-Trichlorobenzene	36.5		1	0.20	1.00	ug/L	10/14/25 18:59	VX101425

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	46.6			74 - 125	93%	SPK: 50
1868-53-7	Dibromofluoromethane	51.2			75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	47.3			86 - 113	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.3			77 - 121	101%	SPK: 50

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
363-72-4	Pentafluorobenzene	113000
540-36-3	1,4-Difluorobenzene	188000
3114-55-4	Chlorobenzene-d5	184000
3855-82-1	1,4-Dichlorobenzene-d4	100000

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-219MSD
Lab Sample ID: Q3311-04MSD
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	54.1		1	0.22	1.00	ug/L	10/14/25 19:20	VX101425
74-87-3	Chloromethane	53.3		1	0.32	1.00	ug/L	10/14/25 19:20	VX101425
75-01-4	Vinyl Chloride	57.4		1	0.26	1.00	ug/L	10/14/25 19:20	VX101425
74-83-9	Bromomethane	59.0		1	1.40	5.00	ug/L	10/14/25 19:20	VX101425
75-00-3	Chloroethane	55.2		1	0.47	1.00	ug/L	10/14/25 19:20	VX101425
75-69-4	Trichlorofluoromethane	57.8		1	0.33	1.00	ug/L	10/14/25 19:20	VX101425
76-13-1	1,1,2-Trichlorotrifluoroethane	54.8		1	0.25	1.00	ug/L	10/14/25 19:20	VX101425
75-35-4	1,1-Dichloroethene	56.0		1	0.23	1.00	ug/L	10/14/25 19:20	VX101425
67-64-1	Acetone	200		1	1.50	5.00	ug/L	10/14/25 19:20	VX101425
75-15-0	Carbon Disulfide	61.5		1	0.21	1.00	ug/L	10/14/25 19:20	VX101425
1634-04-4	Methyl tert-butyl Ether	52.3		1	0.16	1.00	ug/L	10/14/25 19:20	VX101425
79-20-9	Methyl Acetate	45.7		1	0.27	1.00	ug/L	10/14/25 19:20	VX101425
75-09-2	Methylene Chloride	53.6		1	0.28	1.00	ug/L	10/14/25 19:20	VX101425
156-60-5	trans-1,2-Dichloroethene	56.9		1	0.23	1.00	ug/L	10/14/25 19:20	VX101425
75-34-3	1,1-Dichloroethane	54.9		1	0.23	1.00	ug/L	10/14/25 19:20	VX101425
110-82-7	Cyclohexane	53.0		1	1.50	5.00	ug/L	10/14/25 19:20	VX101425
78-93-3	2-Butanone	250		1	0.98	5.00	ug/L	10/14/25 19:20	VX101425
56-23-5	Carbon Tetrachloride	54.9		1	0.25	1.00	ug/L	10/14/25 19:20	VX101425
156-59-2	cis-1,2-Dichloroethene	56.0		1	0.19	1.00	ug/L	10/14/25 19:20	VX101425
74-97-5	Bromochloromethane	48.4		1	0.22	1.00	ug/L	10/14/25 19:20	VX101425
67-66-3	Chloroform	57.0		1	0.25	1.00	ug/L	10/14/25 19:20	VX101425
71-55-6	1,1,1-Trichloroethane	56.9		1	0.20	1.00	ug/L	10/14/25 19:20	VX101425
108-87-2	Methylcyclohexane	52.8		1	0.16	1.00	ug/L	10/14/25 19:20	VX101425
71-43-2	Benzene	56.0		1	0.15	1.00	ug/L	10/14/25 19:20	VX101425
107-06-2	1,2-Dichloroethane	54.2		1	0.22	1.00	ug/L	10/14/25 19:20	VX101425
79-01-6	Trichloroethene	57.7		1	0.090	1.00	ug/L	10/14/25 19:20	VX101425
78-87-5	1,2-Dichloropropane	49.8		1	0.20	1.00	ug/L	10/14/25 19:20	VX101425
75-27-4	Bromodichloromethane	57.0		1	0.22	1.00	ug/L	10/14/25 19:20	VX101425
108-10-1	4-Methyl-2-Pentanone	260		1	0.68	5.00	ug/L	10/14/25 19:20	VX101425
108-88-3	Toluene	55.4		1	0.14	1.00	ug/L	10/14/25 19:20	VX101425
10061-02-6	t-1,3-Dichloropropene	53.0		1	0.17	1.00	ug/L	10/14/25 19:20	VX101425
10061-01-5	cis-1,3-Dichloropropene	52.7		1	0.16	1.00	ug/L	10/14/25 19:20	VX101425
79-00-5	1,1,2-Trichloroethane	55.1		1	0.21	1.00	ug/L	10/14/25 19:20	VX101425
591-78-6	2-Hexanone	250		1	0.89	5.00	ug/L	10/14/25 19:20	VX101425
124-48-1	Dibromochloromethane	58.1		1	0.18	1.00	ug/L	10/14/25 19:20	VX101425
106-93-4	1,2-Dibromoethane	55.9		1	0.15	1.00	ug/L	10/14/25 19:20	VX101425
127-18-4	Tetrachloroethene	280	E	1	0.23	1.00	ug/L	10/14/25 19:20	VX101425
108-90-7	Chlorobenzene	54.4		1	0.12	1.00	ug/L	10/14/25 19:20	VX101425
100-41-4	Ethyl Benzene	53.8		1	0.13	1.00	ug/L	10/14/25 19:20	VX101425
179601-23-1	m/p-Xylenes	110		1	0.24	2.00	ug/L	10/14/25 19:20	VX101425
95-47-6	o-Xylene	54.3		1	0.12	1.00	ug/L	10/14/25 19:20	VX101425
100-42-5	Styrene	54.3		1	0.15	1.00	ug/L	10/14/25 19:20	VX101425
75-25-2	Bromoform	59.6		1	0.19	1.00	ug/L	10/14/25 19:20	VX101425

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: MW-219MSD
Lab Sample ID: Q3311-04MSD
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/07/25
Date Received: 10/08/25
SDG No.: Q3311
Matrix: Water
% Solid: 0
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	49.5		1	0.12	1.00	ug/L	10/14/25 19:20	VX101425
79-34-5	1,1,2,2-Tetrachloroethane	49.8		1	0.26	1.00	ug/L	10/14/25 19:20	VX101425
541-73-1	1,3-Dichlorobenzene	48.3		1	0.16	1.00	ug/L	10/14/25 19:20	VX101425
106-46-7	1,4-Dichlorobenzene	48.4		1	0.19	1.00	ug/L	10/14/25 19:20	VX101425
95-50-1	1,2-Dichlorobenzene	49.3		1	0.16	1.00	ug/L	10/14/25 19:20	VX101425
96-12-8	1,2-Dibromo-3-Chloropropane	47.6		1	0.53	1.00	ug/L	10/14/25 19:20	VX101425
120-82-1	1,2,4-Trichlorobenzene	45.5		1	0.20	1.00	ug/L	10/14/25 19:20	VX101425
87-61-6	1,2,3-Trichlorobenzene	47.7		1	0.20	1.00	ug/L	10/14/25 19:20	VX101425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	47.7			74 - 125	95%	SPK: 50		
1868-53-7	Dibromofluoromethane	48.8			75 - 124	98%	SPK: 50		
2037-26-5	Toluene-d8	46.2			86 - 113	92%	SPK: 50		
460-00-4	4-Bromofluorobenzene	47.8			77 - 121	96%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	110000							
540-36-3	1,4-Difluorobenzene	199000							
3114-55-4	Chlorobenzene-d5	178000							
3855-82-1	1,4-Dichlorobenzene-d4	94300							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products



CALIBRATION SUMMARY

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: CORE02
Lab Code: ACE SDG No.: Q3311
Instrument ID: MSVOA_X Calibration Date(s): 09/16/2025 09/16/2025
Heated Purge: (Y/N) N Calibration Time(s): 09:23 12:01
GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID:								
RRF001 = VX047585.D			RRF005 = VX047586.D			RRF020 = VX047587.D		
RRF050 = VX047588.D			RRF100 = VX047589.D			RRF150 = VX047590.D		
COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	% RSD
Dichlorodifluoromethane	0.447	0.575	0.582	0.501	0.510	0.492	0.518	10
Chloromethane	0.610	0.749	0.739	0.661	0.677	0.647	0.680	7.9
Vinyl Chloride	0.572	0.713	0.716	0.661	0.677	0.658	0.666	7.9
Bromomethane		0.493	0.451	0.424	0.423	0.321	0.422	15
Chloroethane	0.433	0.450	0.469	0.443	0.450	0.426	0.445	3.4
Trichlorofluoromethane	0.865	1.033	1.038	0.995	1.018	0.986	0.989	6.5
1,1,2-Trichlorotrifluoroethane	0.519	0.591	0.603	0.583	0.590	0.583	0.578	5.2
1,1-Dichloroethene	0.526	0.612	0.618	0.604	0.609	0.596	0.594	5.7
Acetone	0.343	0.416	0.400	0.317	0.302	0.299	0.346	14.7
Carbon Disulfide	1.555	1.735	1.758	1.566	1.589	1.555	1.626	5.8
Methyl tert-butyl Ether	1.884	2.238	2.221	2.247	2.212	2.209	2.169	6.5
Methyl Acetate	0.612	0.673	0.714	0.876	0.865	0.881	0.770	15.4
Methylene Chloride	0.718	0.772	0.754	0.730	0.716	0.705	0.732	3.5
trans-1,2-Dichloroethene	0.543	0.703	0.665	0.649	0.643	0.635	0.640	8.3
1,1-Dichloroethane	1.090	1.325	1.299	1.297	1.287	1.278	1.263	6.8
Cyclohexane		1.161	1.092	1.030	0.984	0.993	1.052	7.1
2-Butanone	0.370	0.470	0.473	0.439	0.414	0.424	0.432	9
Carbon Tetrachloride	0.482	0.574	0.555	0.539	0.526	0.518	0.532	6
cis-1,2-Dichloroethene	0.698	0.806	0.803	0.808	0.787	0.797	0.783	5.4
Bromochloromethane	0.457	0.607	0.450	0.577	0.587	0.630	0.551	14.2
Chloroform	1.034	1.364	1.366	1.323	1.282	1.288	1.276	9.7
1,1,1-Trichloroethane	0.901	1.123	1.141	1.127	1.100	1.103	1.082	8.3
Methylcyclohexane	0.490	0.589	0.591	0.565	0.548	0.554	0.556	6.6
Benzene	1.330	1.577	1.566	1.523	1.473	1.459	1.488	6.1
1,2-Dichloroethane	0.513	0.595	0.600	0.582	0.554	0.553	0.566	5.8
Trichloroethene	0.296	0.382	0.382	0.370	0.364	0.363	0.360	8.9
1,2-Dichloropropane	0.326	0.403	0.394	0.397	0.382	0.384	0.381	7.4
Bromodichloromethane	0.461	0.599	0.601	0.607	0.579	0.586	0.572	9.7
4-Methyl-2-Pentanone	0.390	0.493	0.503	0.511	0.479	0.487	0.477	9.3
Toluene	0.841	0.967	0.960	0.940	0.897	0.897	0.917	5.2

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name:	<u>Alliance</u>	Contract:	<u>CORE02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3311</u>
Instrument ID:	<u>MSVOA_X</u>	Calibration Date(s):	<u>09/16/2025</u> <u>09/16/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Calibration Time(s):	<u>09:23</u> <u>12:01</u>
GC Column:	<u>DB-624UI</u> ID: <u>0.18</u> (mm)		

LAB FILE ID:		RRF001 = VX047585.D		RRF005 = VX047586.D		RRF020 = VX047587.D		
		RRF050 = VX047588.D		RRF100 = VX047589.D		RRF150 = VX047590.D		
COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	% RSD
t-1,3-Dichloropropene	0.487	0.588	0.602	0.619	0.595	0.611	0.584	8.3
cis-1,3-Dichloropropene	0.513	0.652	0.644	0.653	0.637	0.644	0.624	8.7
1,1,2-Trichloroethane	0.323	0.365	0.371	0.367	0.344	0.351	0.354	5.1
2-Hexanone	0.274	0.374	0.372	0.360	0.333	0.343	0.343	10.8
Dibromochloromethane	0.321	0.414	0.431	0.435	0.421	0.422	0.407	10.5
1,2-Dibromoethane	0.287	0.379	0.384	0.379	0.364	0.367	0.360	10.1
Tetrachloroethene	0.299	0.354	0.342	0.326	0.320	0.314	0.326	6
Chlorobenzene	0.998	1.182	1.177	1.178	1.139	1.142	1.136	6.2
Ethyl Benzene	1.625	2.077	2.049	2.039	1.996	1.973	1.960	8.6
m/p-Xylenes	0.604	0.774	0.765	0.765	0.739	0.730	0.729	8.8
o-Xylene	0.576	0.734	0.734	0.749	0.721	0.719	0.706	9.1
Styrene	1.019	1.288	1.290	1.299	1.257	1.265	1.236	8.7
Bromoform	0.221	0.293	0.301	0.313	0.312	0.317	0.293	12.4
Isopropylbenzene	3.124	3.907	3.986	4.047	3.907	3.839	3.801	8.9
1,1,2,2-Tetrachloroethane	0.965	1.182	1.203	1.225	1.152	1.173	1.150	8.2
1,3-Dichlorobenzene	1.462	1.800	1.829	1.817	1.768	1.758	1.739	8
1,4-Dichlorobenzene	1.570	1.890	1.868	1.832	1.767	1.783	1.785	6.5
1,2-Dichlorobenzene	1.359	1.691	1.757	1.746	1.696	1.692	1.657	9
1,2-Dibromo-3-Chloropropane	0.173	0.218	0.242	0.254	0.250	0.260	0.233	14.1
1,2,4-Trichlorobenzene	0.831	1.099	1.107	1.156	1.140	1.126	1.077	11.3
1,2,3-Trichlorobenzene	0.753	0.986	1.031	1.088	1.078	1.073	1.002	12.7
1,2-Dichloroethane-d4		0.884	0.647	0.770	0.815	0.863	0.796	11.8
Dibromofluoromethane		0.356	0.266	0.331	0.355	0.368	0.335	12.3
Toluene-d8		1.237	0.943	1.147	1.211	1.263	1.160	11.1
4-Bromofluorobenzene		0.478	0.360	0.427	0.452	0.484	0.440	11.4

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name:	<u>Alliance</u>	Contract:	<u>CORE02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3311</u>
Instrument ID:	<u>MSVOA_X</u>	Calibration Date(s):	<u>10/17/2025</u> <u>10/17/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Calibration Time(s):	<u>08:45</u> <u>10:36</u>
GC Column:	<u>DB-624UI</u> ID: <u>0.18</u> (mm)		

LAB FILE ID:	RRF001 = VX048198.D	RRF005 = VX048199.D	RRF020 = VX048200.D	RRF050 = VX048201.D	RRF100 = VX048202.D	RRF150 = VX048203.D		
COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	% RSD
Dichlorodifluoromethane	0.556	0.540	0.466	0.517	0.528	0.542	0.525	6
Chloromethane	0.630	0.705	0.572	0.607	0.639	0.662	0.636	7.2
Vinyl Chloride	0.633	0.705	0.602	0.673	0.690	0.716	0.670	6.6
Bromomethane		0.512	0.411	0.434	0.452	0.418	0.445	9.1
Chloroethane	0.448	0.443	0.391	0.404	0.441	0.431	0.426	5.5
Trichlorofluoromethane	1.065	1.113	0.971	1.030	1.060	1.070	1.052	4.5
1,1,2-Trichlorotrifluoroethane	0.640	0.611	0.536	0.581	0.594	0.594	0.593	5.8
1,1-Dichloroethene	0.599	0.577	0.519	0.569	0.598	0.615	0.579	5.9
Acetone	0.284	0.287	0.259	0.251	0.254	0.251	0.264	6.3
Carbon Disulfide	1.832	1.865	1.628	1.746	1.797	1.828	1.783	4.8
Methyl tert-butyl Ether	1.496	1.702	1.642	1.779	1.885	1.968	1.745	9.8
Methyl Acetate	0.508	0.517	0.511	0.542	0.562	0.590	0.538	6.1
Methylene Chloride	0.609	0.670	0.606	0.636	0.658	0.683	0.644	5
trans-1,2-Dichloroethene	0.544	0.598	0.557	0.614	0.635	0.648	0.599	7
1,1-Dichloroethane	1.097	1.216	1.105	1.127	1.186	1.216	1.158	4.7
Cyclohexane		0.997	0.909	0.925	0.998	0.908	0.947	4.9
2-Butanone	0.275	0.312	0.291	0.314	0.323	0.331	0.308	6.8
Carbon Tetrachloride	0.652	0.593	0.507	0.575	0.540	0.499	0.561	10.3
cis-1,2-Dichloroethene	0.654	0.727	0.663	0.708	0.747	0.769	0.711	6.4
Bromochloromethane	0.452	0.569	0.442	0.563	0.574	0.602	0.534	12.9
Chloroform	1.240	1.331	1.133	1.166	1.202	1.242	1.219	5.7
1,1,1-Trichloroethane	0.972	1.076	0.958	0.969	1.053	0.981	1.002	5
Methylcyclohexane	0.524	0.560	0.504	0.576	0.577	0.565	0.551	5.5
Benzene	1.460	1.511	1.325	1.497	1.483	1.433	1.452	4.7
1,2-Dichloroethane	0.506	0.564	0.495	0.546	0.501	0.508	0.520	5.4
Trichloroethene	0.372	0.374	0.346	0.367	0.378	0.358	0.366	3.3
1,2-Dichloropropane	0.354	0.378	0.357	0.377	0.372	0.366	0.367	2.8
Bromodichloromethane	0.560	0.602	0.544	0.582	0.575	0.564	0.571	3.5
4-Methyl-2-Pentanone	0.314	0.354	0.351	0.395	0.390	0.385	0.365	8.5
Toluene	0.815	0.874	0.821	0.927	0.902	0.895	0.872	5.2

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG No.: Q3311

Instrument ID: MSVOA_X

Calibration Date(s): 10/17/2025 10/17/2025

Heated Purge: (Y/N) N

Calibration Time(s): 08:45 10:36

GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID:		RRF001 = VX048198.D		RRF005 = VX048199.D		RRF020 = VX048200.D			
		RRF050 = VX048201.D		RRF100 = VX048202.D		RRF150 = VX048203.D			
COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	% RSD	
t-1,3-Dichloropropene	0.478	0.514	0.502	0.568	0.573	0.578	0.535	8	
cis-1,3-Dichloropropene	0.505	0.589	0.551	0.617	0.620	0.619	0.583	8	
1,1,2-Trichloroethane	0.311	0.345	0.309	0.335	0.331	0.322	0.326	4.3	
2-Hexanone	0.212	0.255	0.246	0.277	0.273	0.269	0.255	9.5	
Dibromochloromethane	0.362	0.436	0.389	0.424	0.420	0.414	0.407	6.7	
1,2-Dibromoethane	0.320	0.340	0.313	0.346	0.344	0.340	0.334	4.1	
Tetrachloroethene	0.427	0.337	0.317	0.350	0.341	0.331	0.351	11.1	
Chlorobenzene	1.099	1.113	1.015	1.125	1.113	1.095	1.093	3.6	
Ethyl Benzene	1.821	1.847	1.694	1.980	1.969	1.935	1.874	5.8	
m/p-Xylenes	0.657	0.687	0.653	0.741	0.733	0.719	0.698	5.5	
o-Xylene	0.634	0.615	0.599	0.701	0.704	0.691	0.657	7.1	
Styrene	0.986	1.066	1.070	1.233	1.232	1.202	1.131	9.2	
Bromoform	0.293	0.297	0.265	0.298	0.293	0.290	0.289	4.3	
Isopropylbenzene	3.234	3.333	3.211	3.696	3.722	3.670	3.478	7	
1,1,2,2-Tetrachloroethane	1.040	0.945	0.930	1.015	0.991	0.989	0.985	4.2	
1,3-Dichlorobenzene	1.722	1.567	1.492	1.681	1.660	1.641	1.628	5.1	
1,4-Dichlorobenzene	1.892	1.678	1.520	1.718	1.663	1.652	1.687	7.1	
1,2-Dichlorobenzene	1.591	1.492	1.397	1.603	1.568	1.574	1.538	5.1	
1,2-Dibromo-3-Chloropropane	0.198	0.162	0.164	0.168	0.192	0.196	0.180	9.5	
1,2,4-Trichlorobenzene	0.939	0.796	0.799	0.937	0.977	0.998	0.908	9.7	
1,2,3-Trichlorobenzene	0.775	0.758	0.736	0.914	0.912	0.930	0.838	10.7	
1,2-Dichloroethane-d4		0.862	0.746	0.732	0.756	0.778	0.775	6.6	
Dibromofluoromethane		0.373	0.341	0.342	0.347	0.332	0.347	4.5	
Toluene-d8		1.311	1.188	1.262	1.224	1.265	1.250	3.7	
4-Bromofluorobenzene		0.482	0.429	0.450	0.445	0.470	0.455	4.6	

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>CORE02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3311</u>
Instrument ID:	<u>MSVOA_X</u>	Calibration Date/Time:	<u>10/09/2025</u> <u>09:06</u>
Lab File ID:	<u>VX048072.D</u>	Init. Calib. Date(s):	<u>09/16/2025</u> <u>09/16/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:23</u> <u>12:01</u>
GC Column:	<u>DB-624UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.518	0.514		-0.96	20
Chloromethane	0.680	0.581	0.1	-14.56	20
Vinyl Chloride	0.666	0.624		-6.31	20
Bromomethane	0.422	0.425		0.71	20
Chloroethane	0.445	0.436		-2.02	20
Trichlorofluoromethane	0.989	1.043		5.46	20
1,1,2-Trichlorotrifluoroethane	0.578	0.620		7.27	20
1,1-Dichloroethene	0.594	0.583		-1.85	20
Acetone	0.346	0.337		-2.6	20
Carbon Disulfide	1.626	1.314		-19.19	20
Methyl tert-butyl Ether	2.169	2.233		2.95	20
Methyl Acetate	0.770	0.843		9.48	20
Methylene Chloride	0.732	0.743		1.5	20
trans-1,2-Dichloroethene	0.640	0.630		-1.56	20
1,1-Dichloroethane	1.263	1.343	0.1	6.33	20
Cyclohexane	1.052	0.865		-17.78	20
2-Butanone	0.432	0.413		-4.4	20
Carbon Tetrachloride	0.532	0.541		1.69	20
cis-1,2-Dichloroethene	0.783	0.811		3.58	20
Bromochloromethane	0.551	0.609		10.53	20
Chloroform	1.276	1.406		10.19	20
1,1,1-Trichloroethane	1.082	1.132		4.62	20
Methylcyclohexane	0.556	0.473		-14.93	20
Benzene	1.488	1.509		1.41	20
1,2-Dichloroethane	0.566	0.591		4.42	20
Trichloroethene	0.360	0.362		0.56	20
1,2-Dichloropropane	0.381	0.412		8.14	20
Bromodichloromethane	0.572	0.640		11.89	20
4-Methyl-2-Pentanone	0.477	0.471		-1.26	20
Toluene	0.917	0.926		0.98	20
t-1,3-Dichloropropene	0.584	0.610		4.45	20
cis-1,3-Dichloropropene	0.624	0.661		5.93	20
1,1,2-Trichloroethane	0.354	0.388		9.6	20
2-Hexanone	0.343	0.324		-5.54	20
Dibromochloromethane	0.407	0.470		15.48	20
1,2-Dibromoethane	0.360	0.384		6.67	20
Tetrachloroethene	0.326	0.303		-7.05	20
Chlorobenzene	1.136	1.155	0.3	1.67	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>CORE02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3311</u>
Instrument ID:	<u>MSVOA_X</u>	Calibration Date/Time:	<u>10/09/2025</u> <u>09:06</u>
Lab File ID:	<u>VX048072.D</u>	Init. Calib. Date(s):	<u>09/16/2025</u> <u>09/16/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:23</u> <u>12:01</u>
GC Column:	<u>DB-624UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.960	1.942		-0.92	20
m/p-Xylenes	0.729	0.727		-0.27	20
o-Xylene	0.706	0.705		-0.14	20
Styrene	1.236	1.279		3.48	20
Bromoform	0.293	0.321	0.1	9.56	20
Isopropylbenzene	3.801	3.755		-1.21	20
1,1,2,2-Tetrachloroethane	1.150	1.184	0.3	2.96	20
1,3-Dichlorobenzene	1.739	1.723		-0.92	20
1,4-Dichlorobenzene	1.785	1.753		-1.79	20
1,2-Dichlorobenzene	1.657	1.664		0.42	20
1,2-Dibromo-3-Chloropropane	0.233	0.213		-8.58	20
1,2,4-Trichlorobenzene	1.077	1.010		-6.22	20
1,2,3-Trichlorobenzene	1.002	0.947		-5.49	20
1,2-Dichloroethane-d4	0.796	0.868		9.05	20
Dibromofluoromethane	0.335	0.395		17.91	20
Toluene-d8	1.160	1.266		9.14	20
4-Bromofluorobenzene	0.440	0.481		9.32	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>CORE02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3311</u>
Instrument ID:	<u>MSVOA_X</u>	Calibration Date/Time:	<u>10/10/2025 10:45</u>
Lab File ID:	<u>VX048100.D</u>	Init. Calib. Date(s):	<u>09/16/2025 09/16/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:23 12:01</u>
GC Column:	<u>DB-624UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.518	0.649		25.29	20
Chloromethane	0.680	0.784	0.1	15.29	20
Vinyl Chloride	0.666	0.823		23.57	20
Bromomethane	0.422	0.549		30.09	20
Chloroethane	0.445	0.521		17.08	20
Trichlorofluoromethane	0.989	1.220		23.36	20
1,1,2-Trichlorotrifluoroethane	0.578	0.696		20.42	20
1,1-Dichloroethene	0.594	0.700		17.84	20
Acetone	0.346	0.329		-4.91	20
Carbon Disulfide	1.626	2.098		29.03	20
Methyl tert-butyl Ether	2.169	2.245		3.5	20
Methyl Acetate	0.770	0.680		-11.69	20
Methylene Chloride	0.732	0.797		8.88	20
trans-1,2-Dichloroethene	0.640	0.750		17.19	20
1,1-Dichloroethane	1.263	1.418	0.1	12.27	20
Cyclohexane	1.052	1.209		14.92	20
2-Butanone	0.432	0.394		-8.8	20
Carbon Tetrachloride	0.532	0.618		16.17	20
cis-1,2-Dichloroethene	0.783	0.864		10.35	20
Bromochloromethane	0.551	0.545		-1.09	20
Chloroform	1.276	1.444		13.17	20
1,1,1-Trichloroethane	1.082	1.249		15.43	20
Methylcyclohexane	0.556	0.683		22.84	20
Benzene	1.488	1.737		16.73	20
1,2-Dichloroethane	0.566	0.633		11.84	20
Trichloroethene	0.360	0.428		18.89	20
1,2-Dichloropropane	0.381	0.437		14.7	20
Bromodichloromethane	0.572	0.653		14.16	20
4-Methyl-2-Pentanone	0.477	0.460		-3.56	20
Toluene	0.917	1.068		16.47	20
t-1,3-Dichloropropene	0.584	0.658		12.67	20
cis-1,3-Dichloropropene	0.624	0.727		16.51	20
1,1,2-Trichloroethane	0.354	0.390		10.17	20
2-Hexanone	0.343	0.326		-4.96	20
Dibromochloromethane	0.407	0.478		17.44	20
1,2-Dibromoethane	0.360	0.413		14.72	20
Tetrachloroethene	0.326	0.385		18.1	20
Chlorobenzene	1.136	1.300	0.3	14.44	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>CORE02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3311</u>
Instrument ID:	<u>MSVOA_X</u>	Calibration Date/Time:	<u>10/10/2025 10:45</u>
Lab File ID:	<u>VX048100.D</u>	Init. Calib. Date(s):	<u>09/16/2025 09/16/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:23 12:01</u>
GC Column:	<u>DB-624UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.960	2.276		16.12	20
m/p-Xylenes	0.729	0.856		17.42	20
o-Xylene	0.706	0.816		15.58	20
Styrene	1.236	1.415		14.48	20
Bromoform	0.293	0.318	0.1	8.53	20
Isopropylbenzene	3.801	4.257		12	20
1,1,2,2-Tetrachloroethane	1.150	1.154	0.3	0.35	20
1,3-Dichlorobenzene	1.739	1.911		9.89	20
1,4-Dichlorobenzene	1.785	1.930		8.12	20
1,2-Dichlorobenzene	1.657	1.793		8.21	20
1,2-Dibromo-3-Chloropropane	0.233	0.211		-9.44	20
1,2,4-Trichlorobenzene	1.077	1.124		4.36	20
1,2,3-Trichlorobenzene	1.002	1.066		6.39	20
1,2-Dichloroethane-d4	0.796	0.748		-6.03	20
Dibromofluoromethane	0.335	0.343		2.39	20
Toluene-d8	1.160	1.162		0.17	20
4-Bromofluorobenzene	0.440	0.449		2.05	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>CORE02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3311</u>
Instrument ID:	<u>MSVOA_X</u>	Calibration Date/Time:	<u>10/13/2025 08:55</u>
Lab File ID:	<u>VX048126.D</u>	Init. Calib. Date(s):	<u>09/16/2025 09/16/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:23 12:01</u>
GC Column:	<u>DB-624UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.518	0.671		29.54	20
Chloromethane	0.680	0.785	0.1	15.44	20
Vinyl Chloride	0.666	0.852		27.93	20
Bromomethane	0.422	0.549		30.09	20
Chloroethane	0.445	0.526		18.2	20
Trichlorofluoromethane	0.989	1.276		29.02	20
1,1,2-Trichlorotrifluoroethane	0.578	0.719		24.39	20
1,1-Dichloroethene	0.594	0.704		18.52	20
Acetone	0.346	0.388		12.14	20
Carbon Disulfide	1.626	2.125		30.69	20
Methyl tert-butyl Ether	2.169	2.184		0.69	20
Methyl Acetate	0.770	0.662		-14.03	20
Methylene Chloride	0.732	0.792		8.2	20
trans-1,2-Dichloroethene	0.640	0.737		15.16	20
1,1-Dichloroethane	1.263	1.374	0.1	8.79	20
Cyclohexane	1.052	1.154		9.7	20
2-Butanone	0.432	0.420		-2.78	20
Carbon Tetrachloride	0.532	0.619		16.35	20
cis-1,2-Dichloroethene	0.783	0.834		6.51	20
Bromochloromethane	0.551	0.541		-1.82	20
Chloroform	1.276	1.362		6.74	20
1,1,1-Trichloroethane	1.082	1.202		11.09	20
Methylcyclohexane	0.556	0.656		17.99	20
Benzene	1.488	1.660		11.56	20
1,2-Dichloroethane	0.566	0.595		5.12	20
Trichloroethene	0.360	0.401		11.39	20
1,2-Dichloropropane	0.381	0.408		7.09	20
Bromodichloromethane	0.572	0.627		9.61	20
4-Methyl-2-Pentanone	0.477	0.439		-7.97	20
Toluene	0.917	1.001		9.16	20
t-1,3-Dichloropropene	0.584	0.620		6.16	20
cis-1,3-Dichloropropene	0.624	0.679		8.81	20
1,1,2-Trichloroethane	0.354	0.367		3.67	20
2-Hexanone	0.343	0.324		-5.54	20
Dibromochloromethane	0.407	0.454		11.55	20
1,2-Dibromoethane	0.360	0.377		4.72	20
Tetrachloroethene	0.326	0.378		15.95	20
Chlorobenzene	1.136	1.244	0.3	9.51	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>CORE02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3311</u>
Instrument ID:	<u>MSVOA_X</u>	Calibration Date/Time:	<u>10/13/2025</u> <u>08:55</u>
Lab File ID:	<u>VX048126.D</u>	Init. Calib. Date(s):	<u>09/16/2025</u> <u>09/16/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:23</u> <u>12:01</u>
GC Column:	<u>DB-624UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.960	2.198		12.14	20
m/p-Xylenes	0.729	0.828		13.58	20
o-Xylene	0.706	0.776		9.91	20
Styrene	1.236	1.362		10.19	20
Bromoform	0.293	0.319	0.1	8.87	20
Isopropylbenzene	3.801	4.167		9.63	20
1,1,2,2-Tetrachloroethane	1.150	1.117	0.3	-2.87	20
1,3-Dichlorobenzene	1.739	1.803		3.68	20
1,4-Dichlorobenzene	1.785	1.846		3.42	20
1,2-Dichlorobenzene	1.657	1.723		3.98	20
1,2-Dibromo-3-Chloropropane	0.233	0.207		-11.16	20
1,2,4-Trichlorobenzene	1.077	1.054		-2.14	20
1,2,3-Trichlorobenzene	1.002	0.995		-0.7	20
1,2-Dichloroethane-d4	0.796	0.792		-0.5	20
Dibromofluoromethane	0.335	0.370		10.45	20
Toluene-d8	1.160	1.233		6.29	20
4-Bromofluorobenzene	0.440	0.456		3.64	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>CORE02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3311</u>
Instrument ID:	<u>MSVOA_X</u>	Calibration Date/Time:	<u>10/14/2025</u> <u>10:02</u>
Lab File ID:	<u>VX048153.D</u>	Init. Calib. Date(s):	<u>09/16/2025</u> <u>09/16/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:23</u> <u>12:01</u>
GC Column:	<u>DB-624UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.518	0.667		28.76	20
Chloromethane	0.680	0.757	0.1	11.32	20
Vinyl Chloride	0.666	0.847		27.18	20
Bromomethane	0.422	0.520		23.22	20
Chloroethane	0.445	0.518		16.4	20
Trichlorofluoromethane	0.989	1.294		30.84	20
1,1,2-Trichlorotrifluoroethane	0.578	0.719		24.39	20
1,1-Dichloroethene	0.594	0.702		18.18	20
Acetone	0.346	0.318		-8.09	20
Carbon Disulfide	1.626	2.086		28.29	20
Methyl tert-butyl Ether	2.169	2.175		0.28	20
Methyl Acetate	0.770	0.685		-11.04	20
Methylene Chloride	0.732	0.779		6.42	20
trans-1,2-Dichloroethene	0.640	0.738		15.31	20
1,1-Dichloroethane	1.263	1.365	0.1	8.08	20
Cyclohexane	1.052	1.169		11.12	20
2-Butanone	0.432	0.397		-8.1	20
Carbon Tetrachloride	0.532	0.645		21.24	20
cis-1,2-Dichloroethene	0.783	0.834		6.51	20
Bromochloromethane	0.551	0.528		-4.17	20
Chloroform	1.276	1.395		9.33	20
1,1,1-Trichloroethane	1.082	1.227		13.4	20
Methylcyclohexane	0.556	0.660		18.7	20
Benzene	1.488	1.679		12.84	20
1,2-Dichloroethane	0.566	0.618		9.19	20
Trichloroethene	0.360	0.415		15.28	20
1,2-Dichloropropane	0.381	0.420		10.24	20
Bromodichloromethane	0.572	0.658		15.03	20
4-Methyl-2-Pentanone	0.477	0.470		-1.47	20
Toluene	0.917	1.028		12.1	20
t-1,3-Dichloropropene	0.584	0.626		7.19	20
cis-1,3-Dichloropropene	0.624	0.683		9.45	20
1,1,2-Trichloroethane	0.354	0.381		7.63	20
2-Hexanone	0.343	0.327		-4.66	20
Dibromochloromethane	0.407	0.473		16.22	20
1,2-Dibromoethane	0.360	0.394		9.44	20
Tetrachloroethene	0.326	0.383		17.49	20
Chlorobenzene	1.136	1.236	0.3	8.8	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>CORE02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3311</u>
Instrument ID:	<u>MSVOA_X</u>	Calibration Date/Time:	<u>10/14/2025</u> <u>10:02</u>
Lab File ID:	<u>VX048153.D</u>	Init. Calib. Date(s):	<u>09/16/2025</u> <u>09/16/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:23</u> <u>12:01</u>
GC Column:	<u>DB-624UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.960	2.162		10.31	20
m/p-Xylenes	0.729	0.814		11.66	20
o-Xylene	0.706	0.754		6.8	20
Styrene	1.236	1.320		6.8	20
Bromoform	0.293	0.316	0.1	7.85	20
Isopropylbenzene	3.801	3.991		5	20
1,1,2,2-Tetrachloroethane	1.150	1.134	0.3	-1.39	20
1,3-Dichlorobenzene	1.739	1.779		2.3	20
1,4-Dichlorobenzene	1.785	1.799		0.78	20
1,2-Dichlorobenzene	1.657	1.679		1.33	20
1,2-Dibromo-3-Chloropropane	0.233	0.210		-9.87	20
1,2,4-Trichlorobenzene	1.077	1.027		-4.64	20
1,2,3-Trichlorobenzene	1.002	0.966		-3.59	20
1,2-Dichloroethane-d4	0.796	0.845		6.16	20
Dibromofluoromethane	0.335	0.391		16.72	20
Toluene-d8	1.160	1.287		10.95	20
4-Bromofluorobenzene	0.440	0.491		11.59	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>CORE02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3311</u>
Instrument ID:	<u>MSVOA_X</u>	Calibration Date/Time:	<u>10/17/2025 09:55</u>
Lab File ID:	<u>VX048201.D</u>	Init. Calib. Date(s):	<u>10/17/2025 10/17/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>08:45 10:36</u>
GC Column:	<u>DB-624UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.525	0.517		-1.52	
Chloromethane	0.636	0.607		-4.56	
Vinyl Chloride	0.670	0.673		0.45	
Bromomethane	0.445	0.434		-2.47	
Chloroethane	0.426	0.404		-5.16	
Trichlorofluoromethane	1.052	1.030		-2.09	
1,1,2-Trichlorotrifluoroethane	0.593	0.581		-2.02	
1,1-Dichloroethene	0.579	0.569		-1.73	
Acetone	0.264	0.251		-4.92	
Carbon Disulfide	1.783	1.746		-2.13	
Methyl tert-butyl Ether	1.745	1.779		1.95	
Methyl Acetate	0.538	0.542		0.74	
Methylene Chloride	0.644	0.636		-1.24	
trans-1,2-Dichloroethene	0.599	0.614		2.5	
1,1-Dichloroethane	1.158	1.127		-2.68	
Cyclohexane	0.947	0.925		-2.32	
2-Butanone	0.308	0.314		1.95	
Carbon Tetrachloride	0.561	0.575		2.5	
cis-1,2-Dichloroethene	0.711	0.708		-0.42	
Bromochloromethane	0.534	0.563		5.43	
Chloroform	1.219	1.166		-4.35	
1,1,1-Trichloroethane	1.002	0.969		-3.29	
Methylcyclohexane	0.551	0.576		4.54	
Benzene	1.452	1.497		3.1	
1,2-Dichloroethane	0.520	0.546		5	
Trichloroethene	0.366	0.367		0.27	
1,2-Dichloropropane	0.367	0.377		2.72	
Bromodichloromethane	0.571	0.582		1.93	
4-Methyl-2-Pentanone	0.365	0.395		8.22	
Toluene	0.872	0.927		6.31	
t-1,3-Dichloropropene	0.535	0.568		6.17	
cis-1,3-Dichloropropene	0.583	0.617		5.83	
1,1,2-Trichloroethane	0.326	0.335		2.76	
2-Hexanone	0.255	0.277		8.63	
Dibromochloromethane	0.407	0.424		4.18	
1,2-Dibromoethane	0.334	0.346		3.59	
Tetrachloroethene	0.351	0.350		-0.28	
Chlorobenzene	1.093	1.125		2.93	

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>CORE02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3311</u>
Instrument ID:	<u>MSVOA_X</u>	Calibration Date/Time:	<u>10/17/2025</u> <u>09:55</u>
Lab File ID:	<u>VX048201.D</u>	Init. Calib. Date(s):	<u>10/17/2025</u> <u>10/17/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>08:45</u> <u>10:36</u>
GC Column:	<u>DB-624UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.874	1.980		5.66	
m/p-Xylenes	0.698	0.741		6.16	
o-Xylene	0.657	0.701		6.7	
Styrene	1.131	1.233		9.02	
Bromoform	0.289	0.298		3.11	
Isopropylbenzene	3.478	3.696		6.27	
1,1,2,2-Tetrachloroethane	0.985	1.015		3.05	
1,3-Dichlorobenzene	1.628	1.681		3.26	
1,4-Dichlorobenzene	1.687	1.718		1.84	
1,2-Dichlorobenzene	1.538	1.603		4.23	
1,2-Dibromo-3-Chloropropane	0.180	0.168		-6.67	
1,2,4-Trichlorobenzene	0.908	0.937		3.19	
1,2,3-Trichlorobenzene	0.838	0.914		9.07	
1,2-Dichloroethane-d4	0.775	0.732		-5.55	
Dibromofluoromethane	0.347	0.342		-1.44	
Toluene-d8	1.250	1.262		0.96	
4-Bromofluorobenzene	0.455	0.450		-1.1	

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.



SHIPPING DOCUMENTS

CHAIN OF CUSTODY RECORD

Alliance Project Number: Q3311

COC Number:

CLIENT INFORMATION

COMPANY: CORE Environmental Consultants
ADDRESS: 22-48 119th Street
CITY: College Point STATE: NY ZIP: 11358
ATTENTION: Roland Scardino
PHONE: 609-781-8074 FAX: 718-788-4784

PROJECT INFORMATION

PROJECT NAME: The Wills Building
PROJECT #: LOCATION: 43-01 21st St Long Island City, NY
PROJECT MANAGER: Roland Scardino
E-MAIL: rscardino@coreny.com
PHONE: FAX:

BILLING INFORMATION

BILL TO: CORE Environmental Consultants PO#
ADDRESS: 2312 Wehrle Drive
CITY: Buffalo STATE: NY ZIP: 14221
ATTENTION: Joseph Zaher PHONE: 716-204-8054

DATA TURNAROUND INFORMATION

FAX: STANDARD DAYS*
HARD COPY: STANDARD DAYS*
EDD STANDARD DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA GLP
☐ RESULTS + QC ☒ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey GLP ☐ Other
☐ EDD Format: NYSDEC "V5"

ANALYSIS

1	2	3	4	5	6	7	8	9

PRESERVATIVES

COMMENTS

Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	A											Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
			COMP	GRAB	DATE	TIME													
1	MW-218	GW		X	10/7/2005	15:45	3												
2	MW-219					15:45	3												
3	MW-1S					13:25	3												
4	MW-1D					13:55	3												
5	MW-2S					15:00	3												
6	MW-101S					10:30	3												
7	C-MW-3					9:45	3												
8	MW-5BA					16:30	3												
9	MW-6BA					11:30	3												
10	MW-214D					12:15	3												
11	MW-215D					11:00	3												
12	MW-227B					16:00	3												
13	GW-DUP					11:45	3												

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER 1. Eric Chen	DATE/TIME 10/7/05	RECEIVED BY 1. Roland Scardino	Conditions of bottles or coolers at receipt: ☐ Compliant ☒ Non Compliant ☐ Cooler Temp 3.6°C MeOH extraction requires an additional 4oz. Jar for percent solid Ice in Cooler? ☐
RELINQUISHED BY [Signature]	DATE/TIME 10/6/05	RECEIVED BY [Signature] 1210	Comments:
RELINQUISHED BY [Signature]	DATE/TIME 10-8-25	RECEIVED FOR LAB BY [Signature] 10-8-25	

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3311 CORE02

Order Date : 10/8/2025 1:32:58 PM

Project Mgr :

Client Name : Core Environmental Consul

Project Name : The Wills Building

Report Type : NYS ASP B

Client Contact : Roland Scardino

Receive DateTime : 10/8/2025 12:00:00 AM
16:30

EDD Type : Excel NY

Invoice Name : Core Environmental Consul

Purchase Order :

Hard Copy Date :

Invoice Contact : Roland Scardino

Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3311-01	MW-218	Water	10/07/2025	15:20	VOC-TCLVOA-10		8260-Low	10 Bus. Days	
Q3311-02	MW-219	Water	10/07/2025	15:45	VOC-TCLVOA-10		8260-Low	10 Bus. Days	
Q3311-03	Q3311-02MS	Water	10/07/2025	15:45	VOC-TCLVOA-10		8260-Low	10 Bus. Days	
Q3311-04	Q3311-02MSD	Water	10/07/2025	15:45	VOC-TCLVOA-10		8260-Low	10 Bus. Days	
Q3311-05	MW-1S	Water	10/07/2025	13:25	VOC-TCLVOA-10		8260-Low	10 Bus. Days	
Q3311-06	MW-1D	Water	10/07/2025	13:55	VOC-TCLVOA-10		8260-Low	10 Bus. Days	
Q3311-07	MW-2S	Water	10/07/2025	15:00	VOC-TCLVOA-10		8260-Low	10 Bus. Days	
Q3311-08	MW-101S	Water	10/07/2025	10:30					

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3311	CORE02	Order Date : 10/8/2025 1:32:58 PM	Project Mgr :
Client Name : Core Environmental Consul		Project Name : The Wills Building	Report Type : NYS ASP B
Client Contact : Roland Scardino		Receive DateTime : 10/8/2025 12:00:00 AM	EDD Type : Excel NY
Invoice Name : Core Environmental Consul		Purchase Order : 10-30	Hard Copy Date :
Invoice Contact : Roland Scardino			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
					VOC-TCLVOA-10		8260-Low	10 Bus. Days	
Q3311-09	C-MW-3	Water	10/07/2025	09:45					
					VOC-TCLVOA-10		8260-Low	10 Bus. Days	
Q3311-10	MW-5BA	Water	10/07/2025	16:30					
					VOC-TCLVOA-10		8260-Low	10 Bus. Days	
Q3311-11	MW-6BA	Water	10/07/2025	11:30					
					VOC-TCLVOA-10		8260-Low	10 Bus. Days	
Q3311-12	MW-214D	Water	10/07/2025	12:15					
					VOC-TCLVOA-10		8260-Low	10 Bus. Days	
Q3311-13	MW-215D	Water	10/07/2025	11:00					
					VOC-TCLVOA-10		8260-Low	10 Bus. Days	
Q3311-14	MW-227B	Water	10/07/2025	16:00					
					VOC-TCLVOA-10		8260-Low	10 Bus. Days	
Q3311-15	GW-DUP	Water	10/07/2025	11:45					
					VOC-TCLVOA-10		8260-Low	10 Bus. Days	

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3311	CORE02	Order Date : 10/8/2025 1:32:58 PM	Project Mgr :
Client Name : Core Environmental Consul		Project Name : The Wills Building	Report Type : NYS ASP B
Client Contact : Roland Scardino		Receive DateTime : 10/8/2025 12:00:00 AM	EDD Type : Excel NY
Invoice Name : Core Environmental Consul		Purchase Order : 16:30	Hard Copy Date :
Invoice Contact : Roland Scardino			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
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Relinquished By : cf
Date / Time : 10/9/25 1050

Received By : [Signature]
Date / Time : 10/09/25

Storage Area : VOA Refridgerator Room