

LAB CHRONICLE

OrderID:	Q2816	OrderDate:	8/11/2025 10:53:00 AM
Client:	Day Environmental, Inc.	Project:	Andrews St Site - NYSDEC E828144
Contact:	Jeff Danzinger	Location:	VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2816-01	1055-MW-01(23)	Water	VOC-TCLVOA-10	8260-Low	08/07/25		08/12/25	08/11/25
Q2816-01DL	1055-MW-01(23)DL	Water	VOC-TCLVOA-10	8260-Low	08/07/25		08/13/25	08/11/25
Q2816-02	1056-MW-02(23.8)	Water	VOC-TCLVOA-10	8260-Low	08/07/25		08/12/25	08/11/25
Q2816-05	1057-MW-03A(17)	Water	VOC-TCLVOA-10	8260-Low	08/07/25		08/12/25	08/11/25
Q2816-05DL	1057-MW-03A(17)DL	Water	VOC-TCLVOA-10	8260-Low	08/07/25		08/13/25	08/11/25
Q2816-06	1058-MW-11(15)	Water	VOC-TCLVOA-10	8260-Low	08/07/25		08/12/25	08/11/25
Q2816-07	1059-MW-17A(15.5)	Water	VOC-TCLVOA-10	8260-Low	08/07/25		08/12/25	08/11/25
Q2816-08	1060-FB080725	Water	VOC-TCLVOA-10	8260-Low	08/07/25		08/13/25	08/11/25
Q2816-09	1061-TB080725	Water	VOC-TCLVOA-10	8260-Low	08/07/25		08/12/25	08/11/25

Hit Summary Sheet
SW-846

SDG No.: Q2816
Client: Day Environmental, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	1055-MW-01(23)							
Q2816-01	1055-MW-01(23)	Water	Vinyl Chloride	13.3		0.26	1.00	ug/L
Q2816-01	1055-MW-01(23)	Water	Acetone	13.5		1.50	5.00	ug/L
Q2816-01	1055-MW-01(23)	Water	trans-1,2-Dichloroethene	2.20		0.23	1.00	ug/L
Q2816-01	1055-MW-01(23)	Water	cis-1,2-Dichloroethene	140		0.19	1.00	ug/L
Q2816-01	1055-MW-01(23)	Water	Trichloroethene	160	E	0.090	1.00	ug/L
Q2816-01	1055-MW-01(23)	Water	Tetrachloroethene	1000	E	0.23	1.00	ug/L
			Total Voc :	1330				
Q2816-01	1055-MW-01(23)	Water	Naphthalene, 1,7-dimethyl-	* 14.1	J	0	0	ug/L
Q2816-01	1055-MW-01(23)	Water	Naphthalene, 1,6-dimethyl-	* 37.9	J	0	0	ug/L
Q2816-01	1055-MW-01(23)	Water	Naphthalene, 2,7-dimethyl-	* 10.8	J	0	0	ug/L
Q2816-01	1055-MW-01(23)	Water	Naphthalene, 1-ethyl-	* 11.1	J	0	0	ug/L
			Total Tics :	73.9				
			Total Concentration:	1400				
Client ID:	1055-MW-01(23)DL							
Q2816-01DL	1055-MW-01(23)DL	Water	cis-1,2-Dichloroethene	120	D	3.80	20.0	ug/L
Q2816-01DL	1055-MW-01(23)DL	Water	Trichloroethene	120	D	1.90	20.0	ug/L
Q2816-01DL	1055-MW-01(23)DL	Water	Tetrachloroethene	650	D	4.60	20.0	ug/L
			Total Voc :	890				
			Total Concentration:	890				
Client ID:	1056-MW-02(23.8)							
Q2816-02	1056-MW-02(23.8)	Water	Vinyl Chloride	2.50		0.26	1.00	ug/L
Q2816-02	1056-MW-02(23.8)	Water	Acetone	15.0		1.50	5.00	ug/L
Q2816-02	1056-MW-02(23.8)	Water	trans-1,2-Dichloroethene	1.10		0.23	1.00	ug/L
Q2816-02	1056-MW-02(23.8)	Water	cis-1,2-Dichloroethene	30.1		0.19	1.00	ug/L
Q2816-02	1056-MW-02(23.8)	Water	Trichloroethene	26.5		0.090	1.00	ug/L
Q2816-02	1056-MW-02(23.8)	Water	Tetrachloroethene	54.0		0.23	1.00	ug/L
			Total Voc :	129				
Q2816-02	1056-MW-02(23.8)	Water	Tetrahydrofuran	* 1.10	J	0.99	5.00	ug/L
			Total Tics :	1.10				
			Total Concentration:	130				
Client ID:	1057-MW-03A(17)							
Q2816-05	1057-MW-03A(17)	Water	Acetone	13.6		1.50	5.00	ug/L
Q2816-05	1057-MW-03A(17)	Water	trans-1,2-Dichloroethene	5.90		0.23	1.00	ug/L
Q2816-05	1057-MW-03A(17)	Water	cis-1,2-Dichloroethene	70.4		0.19	1.00	ug/L
Q2816-05	1057-MW-03A(17)	Water	Trichloroethene	120		0.090	1.00	ug/L
Q2816-05	1057-MW-03A(17)	Water	Tetrachloroethene	160	E	0.23	1.00	ug/L
			Total Voc :	370				

Hit Summary Sheet SW-846

SDG No.: Q2816

Client: Day Environmental, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:	370				
Client ID:	1057-MW-03A(17)DL							
Q2816-05DL	1057-MW-03A(17)l	Water	Acetone	24.3	JD	7.60	25.0	ug/L
Q2816-05DL	1057-MW-03A(17)l	Water	cis-1,2-Dichloroethene	66.7	D	0.95	5.00	ug/L
Q2816-05DL	1057-MW-03A(17)l	Water	Trichloroethene	110	D	0.47	5.00	ug/L
Q2816-05DL	1057-MW-03A(17)l	Water	Tetrachloroethene	160	D	1.20	5.00	ug/L
			Total Voc :	361				
			Total Concentration:	361				
Client ID:	1058-MW-11(15)							
Q2816-06	1058-MW-11(15)	Water	Chloromethane	0.35	J	0.32	1.00	ug/L
Q2816-06	1058-MW-11(15)	Water	Vinyl Chloride	2.10		0.26	1.00	ug/L
Q2816-06	1058-MW-11(15)	Water	Acetone	17.1		1.50	5.00	ug/L
Q2816-06	1058-MW-11(15)	Water	trans-1,2-Dichloroethene	0.55	J	0.23	1.00	ug/L
Q2816-06	1058-MW-11(15)	Water	2-Butanone	2.90	J	0.98	5.00	ug/L
Q2816-06	1058-MW-11(15)	Water	cis-1,2-Dichloroethene	24.4		0.19	1.00	ug/L
Q2816-06	1058-MW-11(15)	Water	Trichloroethene	29.1		0.090	1.00	ug/L
Q2816-06	1058-MW-11(15)	Water	Tetrachloroethene	140		0.23	1.00	ug/L
			Total Voc :	217				
Q2816-06	1058-MW-11(15)	Water	Methanethiol	* 21.8	J	0	0	ug/L
Q2816-06	1058-MW-11(15)	Water	Dimethyl sulfide	* 29.2	J	0	0	ug/L
Q2816-06	1058-MW-11(15)	Water	Disulfide, dimethyl	* 12.5	J	0	0	ug/L
			Total Tics :	63.5				
			Total Concentration:	280				
Client ID:	1059-MW-17A(15.5)							
Q2816-07	1059-MW-17A(15.5)	Water	Vinyl Chloride	7.00		0.26	1.00	ug/L
Q2816-07	1059-MW-17A(15.5)	Water	Acetone	14.9		1.50	5.00	ug/L
Q2816-07	1059-MW-17A(15.5)	Water	trans-1,2-Dichloroethene	7.40		0.23	1.00	ug/L
Q2816-07	1059-MW-17A(15.5)	Water	cis-1,2-Dichloroethene	150		0.19	1.00	ug/L
Q2816-07	1059-MW-17A(15.5)	Water	Trichloroethene	26.5		0.090	1.00	ug/L
Q2816-07	1059-MW-17A(15.5)	Water	Tetrachloroethene	5.00		0.23	1.00	ug/L
			Total Voc :	211				
			Total Concentration:	211				
Client ID:	1060-FB080725							
Q2816-08	1060-FB080725	Water	Acetone	15.6		1.50	5.00	ug/L
			Total Voc :	15.6				
			Total Concentration:	15.6				



SAMPLE DATA

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1055-MW-01(23)		SDG No.:	Q2816	
Lab Sample ID:	Q2816-01		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087512.D	1	08/12/25 14:24	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.00	U	0.22	1.00	ug/L
74-87-3	Chloromethane	1.00	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	13.3		0.26	1.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	1.00	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	1.00	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	1.00	U	0.23	1.00	ug/L
67-64-1	Acetone	13.5		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	1.00	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	1.00	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	1.00	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	1.00	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	2.20		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	1.00	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	5.00	U	1.50	5.00	ug/L
78-93-3	2-Butanone	5.00	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	1.00	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	140		0.19	1.00	ug/L
74-97-5	Bromochloromethane	1.00	U	0.22	1.00	ug/L
67-66-3	Chloroform	1.00	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	1.00	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	1.00	U	0.16	1.00	ug/L
71-43-2	Benzene	1.00	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	1.00	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	160	E	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	1.00	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	1.00	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	5.00	U	0.68	5.00	ug/L
108-88-3	Toluene	1.00	U	0.14	1.00	ug/L

Report of Analysis

Client:	Day Environmental, Inc.	Date Collected:	08/07/25
Project:	Andrews St Site - NYSDEC E828144	Date Received:	08/11/25
Client Sample ID:	1055-MW-01(23)	SDG No.:	Q2816
Lab Sample ID:	Q2816-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
GC Column:	RXI-624	ID :	0.25
Prep Method :		Level :	LOW

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087512.D	1	08/12/25 14:24	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.00	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.00	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	1.00	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	5.00	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	1.00	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	1.00	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	1000	E	0.23	1.00	ug/L
108-90-7	Chlorobenzene	1.00	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	1.00	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	2.00	U	0.24	2.00	ug/L
95-47-6	o-Xylene	1.00	U	0.12	1.00	ug/L
100-42-5	Styrene	1.00	U	0.15	1.00	ug/L
75-25-2	Bromoform	1.00	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	1.00	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	1.00	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	1.00	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	1.00	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.00	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	1.00	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.5		74 - 125	119%	SPK: 50
1868-53-7	Dibromofluoromethane	49.2		75 - 124	98%	SPK: 50
2037-26-5	Toluene-d8	52.0		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.5		77 - 121	105%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	256000	8.212			
540-36-3	1,4-Difluorobenzene	555000	9.082			
3114-55-4	Chlorobenzene-d5	509000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	246000	13.77			

TENTATIVE IDENTIFIED COMPOUNDS

Report of Analysis

Client:	Day Environmental, Inc.	Date Collected:	08/07/25
Project:	Andrews St Site - NYSDEC E828144	Date Received:	08/11/25
Client Sample ID:	1055-MW-01(23)	SDG No.:	Q2816
Lab Sample ID:	Q2816-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087512.D	1	08/12/25 14:24	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
001127-76-0	Naphthalene, 1-ethyl-	11.1	J		13.2	ug/L
000575-37-1	Naphthalene, 1,7-dimethyl-	14.1	J		13.6	ug/L
000575-43-9	Naphthalene, 1,6-dimethyl-	37.9	J		13.9	ug/L
000582-16-1	Naphthalene, 2,7-dimethyl-	10.8	J		14.5	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:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1055-MW-01(23)DL		SDG No.:	Q2816	
Lab Sample ID:	Q2816-01DL		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087532.D	20	08/13/25 14:07	VN081325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	20.0	UDQ	4.40	20.0	ug/L
74-87-3	Chloromethane	20.0	UD	6.40	20.0	ug/L
75-01-4	Vinyl Chloride	20.0	UD	5.20	20.0	ug/L
74-83-9	Bromomethane	100	UD	28.8	100	ug/L
75-00-3	Chloroethane	20.0	UD	9.40	20.0	ug/L
75-69-4	Trichlorofluoromethane	20.0	UD	6.60	20.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	20.0	UD	5.00	20.0	ug/L
75-35-4	1,1-Dichloroethene	20.0	UD	4.60	20.0	ug/L
67-64-1	Acetone	100	UD	30.2	100	ug/L
75-15-0	Carbon Disulfide	20.0	UD	4.20	20.0	ug/L
1634-04-4	Methyl tert-butyl Ether	20.0	UDQ	3.20	20.0	ug/L
79-20-9	Methyl Acetate	20.0	UD	5.40	20.0	ug/L
75-09-2	Methylene Chloride	20.0	UD	5.60	20.0	ug/L
156-60-5	trans-1,2-Dichloroethene	20.0	UD	4.60	20.0	ug/L
75-34-3	1,1-Dichloroethane	20.0	UD	4.60	20.0	ug/L
110-82-7	Cyclohexane	100	UD	29.0	100	ug/L
78-93-3	2-Butanone	100	UD	19.6	100	ug/L
56-23-5	Carbon Tetrachloride	20.0	UD	5.00	20.0	ug/L
156-59-2	cis-1,2-Dichloroethene	120	D	3.80	20.0	ug/L
74-97-5	Bromochloromethane	20.0	UDQ	4.40	20.0	ug/L
67-66-3	Chloroform	20.0	UD	5.00	20.0	ug/L
71-55-6	1,1,1-Trichloroethane	20.0	UD	4.00	20.0	ug/L
108-87-2	Methylcyclohexane	20.0	UD	3.20	20.0	ug/L
71-43-2	Benzene	20.0	UD	3.00	20.0	ug/L
107-06-2	1,2-Dichloroethane	20.0	UD	4.40	20.0	ug/L
79-01-6	Trichloroethene	120	D	1.90	20.0	ug/L
78-87-5	1,2-Dichloropropane	20.0	UD	4.00	20.0	ug/L
75-27-4	Bromodichloromethane	20.0	UD	4.40	20.0	ug/L
108-10-1	4-Methyl-2-Pentanone	100	UD	13.6	100	ug/L
108-88-3	Toluene	20.0	UD	2.80	20.0	ug/L

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1055-MW-01(23)DL		SDG No.:	Q2816	
Lab Sample ID:	Q2816-01DL		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087532.D	20	08/13/25 14:07	VN081325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	20.0	UD	3.40	20.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	20.0	UD	3.20	20.0	ug/L
79-00-5	1,1,2-Trichloroethane	20.0	UD	4.20	20.0	ug/L
591-78-6	2-Hexanone	100	UD	17.8	100	ug/L
124-48-1	Dibromochloromethane	20.0	UD	3.60	20.0	ug/L
106-93-4	1,2-Dibromoethane	20.0	UD	3.00	20.0	ug/L
127-18-4	Tetrachloroethene	650	D	4.60	20.0	ug/L
108-90-7	Chlorobenzene	20.0	UD	2.40	20.0	ug/L
100-41-4	Ethyl Benzene	20.0	UD	2.60	20.0	ug/L
179601-23-1	m/p-Xylenes	40.0	UD	4.80	40.0	ug/L
95-47-6	o-Xylene	20.0	UD	2.40	20.0	ug/L
100-42-5	Styrene	20.0	UD	3.00	20.0	ug/L
75-25-2	Bromoform	20.0	UD	3.80	20.0	ug/L
98-82-8	Isopropylbenzene	20.0	UD	2.40	20.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	20.0	UD	5.20	20.0	ug/L
541-73-1	1,3-Dichlorobenzene	20.0	UD	3.20	20.0	ug/L
106-46-7	1,4-Dichlorobenzene	20.0	UD	3.80	20.0	ug/L
95-50-1	1,2-Dichlorobenzene	20.0	UD	3.20	20.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	20.0	UD	10.6	20.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	20.0	UD	4.00	20.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	20.0	UD	4.00	20.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	64.3	*	74 - 125	129%	SPK: 50
1868-53-7	Dibromofluoromethane	50.7		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	52.0		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.7		77 - 121	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	249000	8.212			
540-36-3	1,4-Difluorobenzene	550000	9.088			
3114-55-4	Chlorobenzene-d5	507000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	236000	13.77			

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1055-MW-01(23)DL		SDG No.:	Q2816	
Lab Sample ID:	Q2816-01DL		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087532.D	20	08/13/25 14:07	VN081325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1056-MW-02(23.8)		SDG No.:	Q2816	
Lab Sample ID:	Q2816-02		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087520.D	1	08/12/25 17:19	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.00	U	0.22	1.00	ug/L
74-87-3	Chloromethane	1.00	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	2.50		0.26	1.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	1.00	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	1.00	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	1.00	U	0.23	1.00	ug/L
67-64-1	Acetone	15.0		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	1.00	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	1.00	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	1.00	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	1.00	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	1.10		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	1.00	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	5.00	U	1.50	5.00	ug/L
78-93-3	2-Butanone	5.00	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	1.00	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	30.1		0.19	1.00	ug/L
74-97-5	Bromochloromethane	1.00	U	0.22	1.00	ug/L
67-66-3	Chloroform	1.00	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	1.00	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	1.00	U	0.16	1.00	ug/L
71-43-2	Benzene	1.00	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	1.00	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	26.5		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	1.00	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	1.00	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	5.00	U	0.68	5.00	ug/L
108-88-3	Toluene	1.00	U	0.14	1.00	ug/L

Report of Analysis

Client:	Day Environmental, Inc.	Date Collected:	08/07/25
Project:	Andrews St Site - NYSDEC E828144	Date Received:	08/11/25
Client Sample ID:	1056-MW-02(23.8)	SDG No.:	Q2816
Lab Sample ID:	Q2816-02	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
GC Column:	RXI-624	ID :	0.25
Prep Method :		Level :	LOW

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087520.D	1	08/12/25 17:19	VN081225

[illegible]

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1056-MW-02(23.8)		SDG No.:	Q2816	
Lab Sample ID:	Q2816-02		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087520.D	1	08/12/25 17:19	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
109-99-9	Tetrahydrofuran	1.10	J		7.84	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:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1057-MW-03A(17)		SDG No.:	Q2816	
Lab Sample ID:	Q2816-05		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087513.D	1	08/12/25 14:46	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.00	U	0.22	1.00	ug/L
74-87-3	Chloromethane	1.00	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	1.00	U	0.26	1.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	1.00	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	1.00	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	1.00	U	0.23	1.00	ug/L
67-64-1	Acetone	13.6		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	1.00	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	1.00	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	1.00	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	1.00	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	5.90		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	1.00	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	5.00	U	1.50	5.00	ug/L
78-93-3	2-Butanone	5.00	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	1.00	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	70.4		0.19	1.00	ug/L
74-97-5	Bromochloromethane	1.00	U	0.22	1.00	ug/L
67-66-3	Chloroform	1.00	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	1.00	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	1.00	U	0.16	1.00	ug/L
71-43-2	Benzene	1.00	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	1.00	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	120		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	1.00	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	1.00	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	5.00	U	0.68	5.00	ug/L
108-88-3	Toluene	1.00	U	0.14	1.00	ug/L

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1057-MW-03A(17)		SDG No.:	Q2816	
Lab Sample ID:	Q2816-05		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087513.D	1	08/12/25 14:46	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.00	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.00	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	1.00	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	5.00	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	1.00	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	1.00	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	160	E	0.23	1.00	ug/L
108-90-7	Chlorobenzene	1.00	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	1.00	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	2.00	U	0.24	2.00	ug/L
95-47-6	o-Xylene	1.00	U	0.12	1.00	ug/L
100-42-5	Styrene	1.00	U	0.15	1.00	ug/L
75-25-2	Bromoform	1.00	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	1.00	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	1.00	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	1.00	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	1.00	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.00	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	1.00	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	60.6		74 - 125	121%	SPK: 50
1868-53-7	Dibromofluoromethane	49.0		75 - 124	98%	SPK: 50
2037-26-5	Toluene-d8	51.4		86 - 113	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.9		77 - 121	104%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	249000	8.206			
540-36-3	1,4-Difluorobenzene	554000	9.083			
3114-55-4	Chlorobenzene-d5	513000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	234000	13.77			

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1057-MW-03A(17)		SDG No.:	Q2816	
Lab Sample ID:	Q2816-05		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087513.D	1	08/12/25 14:46	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1057-MW-03A(17)DL		SDG No.:	Q2816	
Lab Sample ID:	Q2816-05DL		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087531.D	5	08/13/25 13:45	VN081325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.00	UDQ	1.10	5.00	ug/L
74-87-3	Chloromethane	5.00	UD	1.60	5.00	ug/L
75-01-4	Vinyl Chloride	5.00	UD	1.30	5.00	ug/L
74-83-9	Bromomethane	25.0	UD	7.20	25.0	ug/L
75-00-3	Chloroethane	5.00	UD	2.40	5.00	ug/L
75-69-4	Trichlorofluoromethane	5.00	UD	1.70	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	UD	1.30	5.00	ug/L
75-35-4	1,1-Dichloroethene	5.00	UD	1.20	5.00	ug/L
67-64-1	Acetone	24.3	JD	7.60	25.0	ug/L
75-15-0	Carbon Disulfide	5.00	UD	1.10	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	5.00	UDQ	0.80	5.00	ug/L
79-20-9	Methyl Acetate	5.00	UD	1.40	5.00	ug/L
75-09-2	Methylene Chloride	5.00	UD	1.40	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	5.00	UD	1.20	5.00	ug/L
75-34-3	1,1-Dichloroethane	5.00	UD	1.20	5.00	ug/L
110-82-7	Cyclohexane	25.0	UD	7.30	25.0	ug/L
78-93-3	2-Butanone	25.0	UD	4.90	25.0	ug/L
56-23-5	Carbon Tetrachloride	5.00	UD	1.30	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	66.7	D	0.95	5.00	ug/L
74-97-5	Bromochloromethane	5.00	UDQ	1.10	5.00	ug/L
67-66-3	Chloroform	5.00	UD	1.30	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	5.00	UD	1.00	5.00	ug/L
108-87-2	Methylcyclohexane	5.00	UD	0.80	5.00	ug/L
71-43-2	Benzene	5.00	UD	0.75	5.00	ug/L
107-06-2	1,2-Dichloroethane	5.00	UD	1.10	5.00	ug/L
79-01-6	Trichloroethene	110	D	0.47	5.00	ug/L
78-87-5	1,2-Dichloropropane	5.00	UD	1.00	5.00	ug/L
75-27-4	Bromodichloromethane	5.00	UD	1.10	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	25.0	UD	3.40	25.0	ug/L
108-88-3	Toluene	5.00	UD	0.70	5.00	ug/L

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1057-MW-03A(17)DL		SDG No.:	Q2816	
Lab Sample ID:	Q2816-05DL		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087531.D	5	08/13/25 13:45	VN081325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	5.00	UD	0.85	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	5.00	UD	0.80	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	5.00	UD	1.10	5.00	ug/L
591-78-6	2-Hexanone	25.0	UD	4.50	25.0	ug/L
124-48-1	Dibromochloromethane	5.00	UD	0.90	5.00	ug/L
106-93-4	1,2-Dibromoethane	5.00	UD	0.75	5.00	ug/L
127-18-4	Tetrachloroethene	160	D	1.20	5.00	ug/L
108-90-7	Chlorobenzene	5.00	UD	0.60	5.00	ug/L
100-41-4	Ethyl Benzene	5.00	UD	0.65	5.00	ug/L
179601-23-1	m/p-Xylenes	10.0	UD	1.20	10.0	ug/L
95-47-6	o-Xylene	5.00	UD	0.60	5.00	ug/L
100-42-5	Styrene	5.00	UD	0.75	5.00	ug/L
75-25-2	Bromoform	5.00	UD	0.95	5.00	ug/L
98-82-8	Isopropylbenzene	5.00	UD	0.60	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5.00	UD	1.30	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	5.00	UD	0.80	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	5.00	UD	0.95	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	5.00	UD	0.80	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.00	UD	2.70	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.00	UD	1.00	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	5.00	UD	1.00	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	62.5		74 - 125	125%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1		75 - 124	98%	SPK: 50
2037-26-5	Toluene-d8	51.2		86 - 113	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.4		77 - 121	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	242000	8.212			
540-36-3	1,4-Difluorobenzene	538000	9.088			
3114-55-4	Chlorobenzene-d5	477000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	224000	13.77			

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1057-MW-03A(17)DL		SDG No.:	Q2816	
Lab Sample ID:	Q2816-05DL		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087531.D	5	08/13/25 13:45	VN081325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1058-MW-11(15)		SDG No.:	Q2816	
Lab Sample ID:	Q2816-06		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087514.D	1	08/12/25 15:07	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.00	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.35	J	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	2.10		0.26	1.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	1.00	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	1.00	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	1.00	U	0.23	1.00	ug/L
67-64-1	Acetone	17.1		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	1.00	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	1.00	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	1.00	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	1.00	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.55	J	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	1.00	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	5.00	U	1.50	5.00	ug/L
78-93-3	2-Butanone	2.90	J	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	1.00	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	24.4		0.19	1.00	ug/L
74-97-5	Bromochloromethane	1.00	U	0.22	1.00	ug/L
67-66-3	Chloroform	1.00	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	1.00	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	1.00	U	0.16	1.00	ug/L
71-43-2	Benzene	1.00	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	1.00	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	29.1		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	1.00	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	1.00	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	5.00	U	0.68	5.00	ug/L
108-88-3	Toluene	1.00	U	0.14	1.00	ug/L

Report of Analysis

Client:	Day Environmental, Inc.	Date Collected:	08/07/25
Project:	Andrews St Site - NYSDEC E828144	Date Received:	08/11/25
Client Sample ID:	1058-MW-11(15)	SDG No.:	Q2816
Lab Sample ID:	Q2816-06	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
GC Column:	RXI-624	ID :	0.25
Prep Method :		Level :	LOW

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087514.D	1	08/12/25 15:07	VN081225

[illegible]

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1058-MW-11(15)		SDG No.:	Q2816	
Lab Sample ID:	Q2816-06		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087514.D	1	08/12/25 15:07	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000074-93-1	Methanethiol	21.8	J		2.87	ug/L
000075-18-3	Dimethyl sulfide	29.2	J		4.52	ug/L
000624-92-0	Disulfide, dimethyl	12.5	J		10.4	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:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1059-MW-17A(15.5)		SDG No.:	Q2816	
Lab Sample ID:	Q2816-07		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087515.D	1	08/12/25 15:29	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.00	U	0.22	1.00	ug/L
74-87-3	Chloromethane	1.00	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	7.00		0.26	1.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	1.00	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	1.00	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	1.00	U	0.23	1.00	ug/L
67-64-1	Acetone	14.9		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	1.00	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	1.00	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	1.00	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	1.00	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	7.40		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	1.00	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	5.00	U	1.50	5.00	ug/L
78-93-3	2-Butanone	5.00	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	1.00	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	150		0.19	1.00	ug/L
74-97-5	Bromochloromethane	1.00	U	0.22	1.00	ug/L
67-66-3	Chloroform	1.00	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	1.00	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	1.00	U	0.16	1.00	ug/L
71-43-2	Benzene	1.00	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	1.00	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	26.5		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	1.00	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	1.00	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	5.00	U	0.68	5.00	ug/L
108-88-3	Toluene	1.00	U	0.14	1.00	ug/L

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1059-MW-17A(15.5)		SDG No.:	Q2816	
Lab Sample ID:	Q2816-07		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087515.D	1	08/12/25 15:29	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.00	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.00	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	1.00	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	5.00	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	1.00	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	1.00	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	5.00		0.23	1.00	ug/L
108-90-7	Chlorobenzene	1.00	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	1.00	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	2.00	U	0.24	2.00	ug/L
95-47-6	o-Xylene	1.00	U	0.12	1.00	ug/L
100-42-5	Styrene	1.00	U	0.15	1.00	ug/L
75-25-2	Bromoform	1.00	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	1.00	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	1.00	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	1.00	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	1.00	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.00	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	1.00	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	61.3		74 - 125	123%	SPK: 50
1868-53-7	Dibromofluoromethane	50.2		75 - 124	100%	SPK: 50
2037-26-5	Toluene-d8	50.8		86 - 113	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.7		77 - 121	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	246000	8.212			
540-36-3	1,4-Difluorobenzene	544000	9.083			
3114-55-4	Chlorobenzene-d5	499000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	233000	13.77			

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1059-MW-17A(15.5)		SDG No.:	Q2816	
Lab Sample ID:	Q2816-07		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087515.D	1	08/12/25 15:29	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1060-FB080725		SDG No.:	Q2816	
Lab Sample ID:	Q2816-08		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087533.D	1	08/13/25 14:29	VN081325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.00	UQ	0.22	1.00	ug/L
74-87-3	Chloromethane	1.00	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	1.00	U	0.26	1.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	1.00	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	1.00	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	1.00	U	0.23	1.00	ug/L
67-64-1	Acetone	15.6		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	1.00	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	1.00	UQ	0.16	1.00	ug/L
79-20-9	Methyl Acetate	1.00	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	1.00	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	1.00	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	1.00	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	5.00	U	1.50	5.00	ug/L
78-93-3	2-Butanone	5.00	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	1.00	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	1.00	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	1.00	UQ	0.22	1.00	ug/L
67-66-3	Chloroform	1.00	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	1.00	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	1.00	U	0.16	1.00	ug/L
71-43-2	Benzene	1.00	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	1.00	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	1.00	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	1.00	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	1.00	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	5.00	U	0.68	5.00	ug/L
108-88-3	Toluene	1.00	U	0.14	1.00	ug/L

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1060-FB080725		SDG No.:	Q2816	
Lab Sample ID:	Q2816-08		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087533.D	1	08/13/25 14:29	VN081325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.00	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.00	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	1.00	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	5.00	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	1.00	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	1.00	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	1.00	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	1.00	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	1.00	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	2.00	U	0.24	2.00	ug/L
95-47-6	o-Xylene	1.00	U	0.12	1.00	ug/L
100-42-5	Styrene	1.00	U	0.15	1.00	ug/L
75-25-2	Bromoform	1.00	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	1.00	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	1.00	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	1.00	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	1.00	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.00	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	1.00	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	62.2		74 - 125	124%	SPK: 50
1868-53-7	Dibromofluoromethane	49.6		75 - 124	99%	SPK: 50
2037-26-5	Toluene-d8	52.0		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.4		77 - 121	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	222000	8.212			
540-36-3	1,4-Difluorobenzene	492000	9.082			
3114-55-4	Chlorobenzene-d5	451000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	210000	13.77			

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1060-FB080725		SDG No.:	Q2816	
Lab Sample ID:	Q2816-08		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087533.D	1	08/13/25 14:29	VN081325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1061-TB080725		SDG No.:	Q2816	
Lab Sample ID:	Q2816-09		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087517.D	1	08/12/25 16:13	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.00	U	0.22	1.00	ug/L
74-87-3	Chloromethane	1.00	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	1.00	U	0.26	1.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	1.00	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	1.00	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	1.00	U	0.23	1.00	ug/L
67-64-1	Acetone	5.00	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	1.00	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	1.00	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	1.00	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	1.00	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	1.00	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	1.00	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	5.00	U	1.50	5.00	ug/L
78-93-3	2-Butanone	5.00	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	1.00	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	1.00	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	1.00	U	0.22	1.00	ug/L
67-66-3	Chloroform	1.00	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	1.00	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	1.00	U	0.16	1.00	ug/L
71-43-2	Benzene	1.00	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	1.00	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	1.00	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	1.00	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	1.00	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	5.00	U	0.68	5.00	ug/L
108-88-3	Toluene	1.00	U	0.14	1.00	ug/L

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1061-TB080725		SDG No.:	Q2816	
Lab Sample ID:	Q2816-09		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087517.D	1	08/12/25 16:13	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.00	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.00	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	1.00	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	5.00	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	1.00	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	1.00	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	1.00	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	1.00	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	1.00	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	2.00	U	0.24	2.00	ug/L
95-47-6	o-Xylene	1.00	U	0.12	1.00	ug/L
100-42-5	Styrene	1.00	U	0.15	1.00	ug/L
75-25-2	Bromoform	1.00	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	1.00	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	1.00	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	1.00	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	1.00	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.00	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	1.00	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	60.5		74 - 125	121%	SPK: 50
1868-53-7	Dibromofluoromethane	50.2		75 - 124	100%	SPK: 50
2037-26-5	Toluene-d8	51.3		86 - 113	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.7		77 - 121	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	237000	8.212			
540-36-3	1,4-Difluorobenzene	521000	9.082			
3114-55-4	Chlorobenzene-d5	471000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	215000	13.77			

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1061-TB080725		SDG No.:	Q2816	
Lab Sample ID:	Q2816-09		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087517.D	1	08/12/25 16:13	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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.: **Q2816**

Client: **Day Environmental, Inc.**

Analytical Method: **SW8260-Low**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q2816-01	1055-MW-01(23)	1,2-Dichloroethane-d4	50	59.5	119		74	125
		Dibromofluoromethane	50	49.2	98		75	124
		Toluene-d8	50	52.0	104		86	113
		4-Bromofluorobenzene	50	52.5	105		77	121
Q2816-01DL	1055-MW-01(23)DL	1,2-Dichloroethane-d4	50	64.3	129	*	74	125
		Dibromofluoromethane	50	50.7	101		75	124
		Toluene-d8	50	52.0	104		86	113
		4-Bromofluorobenzene	50	51.7	103		77	121
Q2816-02	1056-MW-02(23.8)	1,2-Dichloroethane-d4	50	60.4	121		74	125
		Dibromofluoromethane	50	49.4	99		75	124
		Toluene-d8	50	51.3	103		86	113
		4-Bromofluorobenzene	50	50.8	102		77	121
Q2816-03MS	1056-MW-02(23.8)MS	1,2-Dichloroethane-d4	50	50.3	100		74	125
		Dibromofluoromethane	50	44.3	89		75	124
		Toluene-d8	50	43.5	87		86	113
		4-Bromofluorobenzene	50	46.8	94		77	121
Q2816-04MSD	1056-MW-02(23.8)MSD	1,2-Dichloroethane-d4	50	53.3	107		74	125
		Dibromofluoromethane	50	44.8	90		75	124
		Toluene-d8	50	46.0	92		86	113
		4-Bromofluorobenzene	50	48.5	97		77	121
Q2816-05	1057-MW-03A(17)	1,2-Dichloroethane-d4	50	60.6	121		74	125
		Dibromofluoromethane	50	49.0	98		75	124
		Toluene-d8	50	51.4	103		86	113
		4-Bromofluorobenzene	50	51.9	104		77	121
Q2816-05DL	1057-MW-03A(17)DL	1,2-Dichloroethane-d4	50	62.5	125		74	125
		Dibromofluoromethane	50	49.1	98		75	124
		Toluene-d8	50	51.2	102		86	113
		4-Bromofluorobenzene	50	49.5	99		77	121
Q2816-06	1058-MW-11(15)	1,2-Dichloroethane-d4	50	61.3	123		74	125
		Dibromofluoromethane	50	49.9	100		75	124
		Toluene-d8	50	52.2	104		86	113
		4-Bromofluorobenzene	50	52.4	105		77	121
Q2816-07	1059-MW-17A(15.5)	1,2-Dichloroethane-d4	50	61.3	123		74	125
		Dibromofluoromethane	50	50.2	100		75	124
		Toluene-d8	50	50.8	102		86	113
		4-Bromofluorobenzene	50	50.7	101		77	121
Q2816-08	1060-FB080725	1,2-Dichloroethane-d4	50	62.2	124		74	125
		Dibromofluoromethane	50	49.6	99		75	124
		Toluene-d8	50	52.0	104		86	113
		4-Bromofluorobenzene	50	50.4	101		77	121
Q2816-09	1061-TB080725	1,2-Dichloroethane-d4	50	60.5	121		74	125
		Dibromofluoromethane	50	50.2	100		75	124
		Toluene-d8	50	51.3	103		86	113
		4-Bromofluorobenzene	50	50.7	101		77	121
VN0812WBL01	VN0812WBL01	1,2-Dichloroethane-d4	50	58.4	117		74	125
		Dibromofluoromethane	50	50.3	101		75	124
		Toluene-d8	50	51.3	103		86	113
		4-Bromofluorobenzene	50	50.1	100		77	121
VN0812WBS01	VN0812WBS01	1,2-Dichloroethane-d4	50	53.3	107		74	125
		Dibromofluoromethane	50	44.8	90		75	124

Surrogate Summary

SDG No.: Q2816

Client: Day Environmental, Inc.

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
VN0812WBS01	VN0812WBS01	Toluene-d8	50	46.2	92		86	113
		4-Bromofluorobenzene	50	48.7	97		77	121
VN0813WBL01	VN0813WBL01	1,2-Dichloroethane-d4	50	59.6	119		74	125
		Dibromofluoromethane	50	49.7	99		75	124
		Toluene-d8	50	52.0	104		86	113
		4-Bromofluorobenzene	50	50.2	100		77	121
VN0813WBS01	VN0813WBS01	1,2-Dichloroethane-d4	50	58.5	117		74	125
		Dibromofluoromethane	50	50.0	100		75	124
		Toluene-d8	50	51.1	102		86	113
		4-Bromofluorobenzene	50	52.4	105		77	121

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2816

Analytical Method:

SW8260-Low

Client: Day Environmental, Inc.

Datafile :

VN087521.D

		Sample				Rec	RPD		Limits		
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID :	Q2816-03MS	Client Sample ID :	1056-MW-02(23.8)MS								
Dichlorodifluoromethane	50	0	54.0	ug/L	108				73	120	
Chloromethane	50	0	45.7	ug/L	91				58	133	
Vinyl chloride	50	2.50	52.8	ug/L	101				69	125	
Bromomethane	50	0	46.1	ug/L	92				28	165	
Chloroethane	50	0	51.8	ug/L	104				70	141	
Trichlorofluoromethane	50	0	47.6	ug/L	95				72	124	
1,1,2-Trichlorotrifluoroethane	50	0	48.8	ug/L	98				75	117	
1,1-Dichloroethene	50	0	47.3	ug/L	95				53	162	
Acetone	250	15.0	250	ug/L	94				44	150	
Carbon disulfide	50	0	44.4	ug/L	89				44	135	
Methyl tert-butyl Ether	50	0	55.2	ug/L	110				82	133	
Methyl Acetate	50	0	50.7	ug/L	101				76	138	
Methylene Chloride	50	0	49.4	ug/L	99				79	115	
trans-1,2-Dichloroethene	50	1.10	47.7	ug/L	93				76	118	
1,1-Dichloroethane	50	0	49.4	ug/L	99				78	122	
Cyclohexane	50	0	48.0	ug/L	96				71	119	
2-Butanone	250	0	250	ug/L	100				67	137	
Carbon Tetrachloride	50	0	44.2	ug/L	88				66	133	
cis-1,2-Dichloroethene	50	30.1	81.4	ug/L	103				82	124	
Bromochloromethane	50	0	55.6	ug/L	111				72	130	
Chloroform	50	0	51.9	ug/L	104				83	119	
1,1,1-Trichloroethane	50	0	50.0	ug/L	100				83	117	
Methylcyclohexane	50	0	47.0	ug/L	94				64	120	
Benzene	50	0	45.9	ug/L	92				81	128	
1,2-Dichloroethane	50	0	47.5	ug/L	95				76	120	
Trichloroethene	50	26.5	72.7	ug/L	92				28	175	
1,2-Dichloropropane	50	0	46.2	ug/L	92				85	116	
Bromodichloromethane	50	0	47.7	ug/L	95				54	157	
4-Methyl-2-Pentanone	250	0	240	ug/L	96				72	137	
Toluene	50	0	46.8	ug/L	94				85	115	
t-1,3-Dichloropropene	50	0	48.1	ug/L	96				60	141	
cis-1,3-Dichloropropene	50	0	47.4	ug/L	95				36	161	
1,1,2-Trichloroethane	50	0	45.8	ug/L	92				27	175	
2-Hexanone	250	0	240	ug/L	96				75	131	
Dibromochloromethane	50	0	46.2	ug/L	92				59	164	
1,2-Dibromoethane	50	0	47.1	ug/L	94				85	119	
Tetrachloroethene	50	54.0	99.2	ug/L	90				48	153	
Chlorobenzene	50	0	44.2	ug/L	88				85	114	
Ethyl Benzene	50	0	47.9	ug/L	96				81	128	
m/p-Xylenes	100	0	95.5	ug/L	96				69	129	
o-Xylene	50	0	49.9	ug/L	100				75	127	
Styrene	50	0	51.6	ug/L	103				84	128	
Bromoform	50	0	44.5	ug/L	89				73	147	
Isopropylbenzene	50	0	50.4	ug/L	101				76	121	
1,1,2,2-Tetrachloroethane	50	0	47.7	ug/L	95				81	131	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2816

Analytical Method: SW8260-Low

Client: Day Environmental, Inc.

Datafile : VN087521.D

Parameter	Spike	Sample	Result	Units	Rec			RPD	Limits		
		Result			Rec	Qual	RPD	Qual	Low	High	RPD
1,3-Dichlorobenzene	50	0	45.9	ug/L	92				84	110	
1,4-Dichlorobenzene	50	0	43.8	ug/L	88				81	111	
1,2-Dichlorobenzene	50	0	46.9	ug/L	94				82	113	
1,2-Dibromo-3-Chloropropane	50	0	44.0	ug/L	88				79	137	
1,2,4-Trichlorobenzene	50	0	46.4	ug/L	93				73	120	
1,2,3-Trichlorobenzene	50	0	44.7	ug/L	89				75	119	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2816

Analytical Method:

SW8260-Low

Client: Day Environmental, Inc.

Datafile :

VN087522.D

		Sample				Rec	RPD		Limits		
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID :	Q2816-04MSD	Client Sample ID :	1056-MW-02(23.8)MSD								
Dichlorodifluoromethane	50	0	60.2	ug/L	120		11		73	120	20
Chloromethane	50	0	50.6	ug/L	101		10		58	133	20
Vinyl chloride	50	2.50	58.9	ug/L	113		11		69	125	20
Bromomethane	50	0	58.2	ug/L	116		23	*	28	165	20
Chloroethane	50	0	57.0	ug/L	114		10		70	141	20
Trichlorofluoromethane	50	0	53.7	ug/L	107		12		72	124	20
1,1,2-Trichlorotrifluoroethane	50	0	53.6	ug/L	107		9		75	117	20
1,1-Dichloroethene	50	0	52.7	ug/L	105		11		53	162	20
Acetone	250	15.0	290	ug/L	110		16		44	150	20
Carbon disulfide	50	0	50.1	ug/L	100		12		44	135	20
Methyl tert-butyl Ether	50	0	63.0	ug/L	126		13		82	133	20
Methyl Acetate	50	0	57.1	ug/L	114		12		76	138	20
Methylene Chloride	50	0	56.6	ug/L	113		14		79	115	20
trans-1,2-Dichloroethene	50	1.10	53.3	ug/L	104		11		76	118	20
1,1-Dichloroethane	50	0	55.8	ug/L	112		12		78	122	20
Cyclohexane	50	0	51.7	ug/L	103		7		71	119	20
2-Butanone	250	0	290	ug/L	116		15		67	137	20
Carbon Tetrachloride	50	0	49.8	ug/L	100		12		66	133	20
cis-1,2-Dichloroethene	50	30.1	86.3	ug/L	112		8		82	124	20
Bromochloromethane	50	0	56.4	ug/L	113		1		72	130	20
Chloroform	50	0	58.6	ug/L	117		12		83	119	20
1,1,1-Trichloroethane	50	0	56.9	ug/L	114		13		83	117	20
Methylcyclohexane	50	0	53.2	ug/L	106		12		64	120	20
Benzene	50	0	51.8	ug/L	104		12		81	128	20
1,2-Dichloroethane	50	0	55.4	ug/L	111		15		76	120	20
Trichloroethene	50	26.5	76.4	ug/L	100		8		28	175	20
1,2-Dichloropropane	50	0	52.1	ug/L	104		12		85	116	20
Bromodichloromethane	50	0	53.5	ug/L	107		11		54	157	20
4-Methyl-2-Pentanone	250	0	280	ug/L	112		15		72	137	20
Toluene	50	0	53.2	ug/L	106		13		85	115	20
t-1,3-Dichloropropene	50	0	56.3	ug/L	113		16		60	141	20
cis-1,3-Dichloropropene	50	0	54.8	ug/L	110		14		36	161	20
1,1,2-Trichloroethane	50	0	53.5	ug/L	107		16		27	175	20
2-Hexanone	250	0	290	ug/L	116		19		75	131	20
Dibromochloromethane	50	0	52.5	ug/L	105		13		59	164	20
1,2-Dibromoethane	50	0	54.2	ug/L	108		14		85	119	20
Tetrachloroethene	50	54.0	100	ug/L	92		2		48	153	20
Chlorobenzene	50	0	50.1	ug/L	100		13		85	114	20
Ethyl Benzene	50	0	54.7	ug/L	109		13		81	128	20
m/p-Xylenes	100	0	110	ug/L	110		14		69	129	20
o-Xylene	50	0	55.5	ug/L	111		11		75	127	20
Styrene	50	0	57.4	ug/L	115		11		84	128	20
Bromoform	50	0	49.7	ug/L	99		11		73	147	20
Isopropylbenzene	50	0	58.9	ug/L	118		16		76	121	20
1,1,2,2-Tetrachloroethane	50	0	54.7	ug/L	109		14		81	131	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2816

Analytical Method: SW8260-Low

Client: Day Environmental, Inc.

Datafile : VN087522.D

Parameter	Spike	Sample	Result	Units	Rec		RPD	Limits			
		Result			Qual	RPD	Qual	Low	High	RPD	
1,3-Dichlorobenzene	50	0	52.7	ug/L	105		14		84	110	20
1,4-Dichlorobenzene	50	0	50.7	ug/L	101		15		81	111	20
1,2-Dichlorobenzene	50	0	53.9	ug/L	108		14		82	113	20
1,2-Dibromo-3-Chloropropane	50	0	52.6	ug/L	105		18		79	137	20
1,2,4-Trichlorobenzene	50	0	55.4	ug/L	111		18		73	120	20
1,2,3-Trichlorobenzene	50	0	53.0	ug/L	106		17		75	119	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2816</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>Day Environmental, Inc.</u>	Datafile :	<u>VN087505.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0812WBS01	Dichlorodifluoromethane	20	22.2	ug/L	111			69	116	
	Chloromethane	20	18.1	ug/L	91			65	116	
	Vinyl chloride	20	19.3	ug/L	97			65	117	
	Bromomethane	20	19.8	ug/L	99			58	125	
	Chloroethane	20	20.3	ug/L	102			56	128	
	Trichlorofluoromethane	20	19.5	ug/L	98			73	115	
	1,1,2-Trichlorotrifluoroethane	20	19.5	ug/L	98			80	112	
	1,1-Dichloroethene	20	18.6	ug/L	93			74	110	
	Acetone	100	110	ug/L	110			60	125	
	Carbon disulfide	20	18.3	ug/L	92			64	112	
	Methyl tert-butyl Ether	20	21.8	ug/L	109			78	114	
	Methyl Acetate	20	21.4	ug/L	107			67	125	
	Methylene Chloride	20	19.2	ug/L	96			72	114	
	trans-1,2-Dichloroethene	20	19.1	ug/L	96			75	108	
	1,1-Dichloroethane	20	20.1	ug/L	101			78	112	
	Cyclohexane	20	19.6	ug/L	98			75	110	
	2-Butanone	100	98.5	ug/L	99			65	122	
	Carbon Tetrachloride	20	17.6	ug/L	88			77	113	
	cis-1,2-Dichloroethene	20	20.6	ug/L	103			77	110	
	Bromochloromethane	20	19.4	ug/L	97			70	124	
	Chloroform	20	20.7	ug/L	104			79	113	
	1,1,1-Trichloroethane	20	20.3	ug/L	102			80	108	
	Methylcyclohexane	20	19.4	ug/L	97			72	115	
	Benzene	20	18.3	ug/L	92			82	109	
	1,2-Dichloroethane	20	19.9	ug/L	100			80	115	
	Trichloroethene	20	17.1	ug/L	86			77	113	
	1,2-Dichloropropane	20	19.3	ug/L	97			83	111	
	Bromodichloromethane	20	18.8	ug/L	94			83	110	
	4-Methyl-2-Pentanone	100	93.9	ug/L	94			74	118	
	Toluene	20	18.8	ug/L	94			82	110	
	t-1,3-Dichloropropene	20	20.2	ug/L	101			79	110	
	cis-1,3-Dichloropropene	20	19.9	ug/L	100			82	110	
	1,1,2-Trichloroethane	20	18.5	ug/L	93			83	112	
	2-Hexanone	100	92.3	ug/L	92			73	117	
	Dibromochloromethane	20	18.7	ug/L	94			82	110	
	1,2-Dibromoethane	20	19.0	ug/L	95			81	110	
	Tetrachloroethene	20	16.2	ug/L	81			67	123	
	Chlorobenzene	20	17.8	ug/L	89			82	109	
	Ethyl Benzene	20	19.4	ug/L	97			83	109	
	m/p-Xylenes	40	37.5	ug/L	94			82	110	
	o-Xylene	20	19.6	ug/L	98			83	109	
	Styrene	20	19.1	ug/L	96			80	111	
	Bromoform	20	17.1	ug/L	86			79	109	
	Isopropylbenzene	20	21.4	ug/L	107			83	112	
	1,1,2,2-Tetrachloroethane	20	19.8	ug/L	99			76	118	
	1,3-Dichlorobenzene	20	18.6	ug/L	93			82	108	
	1,4-Dichlorobenzene	20	18.6	ug/L	93			82	107	
	1,2-Dichlorobenzene	20	19.8	ug/L	99			82	109	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2816</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>Day Environmental, Inc.</u>	Datafile :	<u>VN087505.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0812WBS01	1,2-Dibromo-3-Chloropropane	20	18.5	ug/L	93			68	112	
	1,2,4-Trichlorobenzene	20	20.7	ug/L	104			75	113	
	1,2,3-Trichlorobenzene	20	19.0	ug/L	95			76	114	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2816</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>Day Environmental, Inc.</u>	Datafile :	<u>VN087528.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0813WBS01	Dichlorodifluoromethane	20	23.3	ug/L	117		*	69	116	
	Chloromethane	20	18.4	ug/L	92			65	116	
	Vinyl chloride	20	20.8	ug/L	104			65	117	
	Bromomethane	20	21.9	ug/L	110			58	125	
	Chloroethane	20	20.7	ug/L	104			56	128	
	Trichlorofluoromethane	20	20.9	ug/L	104			73	115	
	1,1,2-Trichlorotrifluoroethane	20	21.4	ug/L	107			80	112	
	1,1-Dichloroethene	20	19.2	ug/L	96			74	110	
	Acetone	100	120	ug/L	120			60	125	
	Carbon disulfide	20	18.1	ug/L	91			64	112	
	Methyl tert-butyl Ether	20	22.9	ug/L	115		*	78	114	
	Methyl Acetate	20	22.7	ug/L	114			67	125	
	Methylene Chloride	20	20.0	ug/L	100			72	114	
	trans-1,2-Dichloroethene	20	19.0	ug/L	95			75	108	
	1,1-Dichloroethane	20	21.1	ug/L	106			78	112	
	Cyclohexane	20	20.8	ug/L	104			75	110	
	2-Butanone	100	110	ug/L	110			65	122	
	Carbon Tetrachloride	20	18.5	ug/L	93			77	113	
	cis-1,2-Dichloroethene	20	21.2	ug/L	106			77	110	
	Bromochloromethane	20	26.6	ug/L	133		*	70	124	
	Chloroform	20	21.8	ug/L	109			79	113	
	1,1,1-Trichloroethane	20	20.7	ug/L	104			80	108	
	Methylcyclohexane	20	20.0	ug/L	100			72	115	
	Benzene	20	19.2	ug/L	96			82	109	
	1,2-Dichloroethane	20	20.8	ug/L	104			80	115	
	Trichloroethene	20	17.5	ug/L	88			77	113	
	1,2-Dichloropropane	20	19.2	ug/L	96			83	111	
	Bromodichloromethane	20	19.7	ug/L	99			83	110	
	4-Methyl-2-Pentanone	100	99.2	ug/L	99			74	118	
	Toluene	20	19.3	ug/L	97			82	110	
	t-1,3-Dichloropropene	20	20.8	ug/L	104			79	110	
	cis-1,3-Dichloropropene	20	20.3	ug/L	102			82	110	
	1,1,2-Trichloroethane	20	19.5	ug/L	98			83	112	
	2-Hexanone	100	98.5	ug/L	99			73	117	
	Dibromochloromethane	20	18.9	ug/L	95			82	110	
	1,2-Dibromoethane	20	18.9	ug/L	95			81	110	
	Tetrachloroethene	20	17.0	ug/L	85			67	123	
	Chlorobenzene	20	18.8	ug/L	94			82	109	
	Ethyl Benzene	20	19.6	ug/L	98			83	109	
	m/p-Xylenes	40	38.5	ug/L	96			82	110	
	o-Xylene	20	19.8	ug/L	99			83	109	
	Styrene	20	20.2	ug/L	101			80	111	
	Bromoform	20	17.3	ug/L	86			79	109	
	Isopropylbenzene	20	21.3	ug/L	106			83	112	
	1,1,2,2-Tetrachloroethane	20	20.3	ug/L	102			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	19.6	ug/L	98			82	109	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2816</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>Day Environmental, Inc.</u>	Datafile :	<u>VN087528.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits	RPD
									High	
VN0813WBS01	1,2-Dibromo-3-Chloropropane	20	18.6	ug/L	93			68	112	
	1,2,4-Trichlorobenzene	20	20.2	ug/L	101			75	113	
	1,2,3-Trichlorobenzene	20	18.9	ug/L	95			76	114	

VOLATILE METHOD BLANK SUMMARY

Client ID

VN0812WBL01

Lab Name: Alliance

Contract: DAYE01

Lab Code: ACE

SDG NO.: Q2816

Lab File ID: VN087504.D

Lab Sample ID: VN0812WBL01

Date Analyzed: 08/12/2025

Time Analyzed: 11:07

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

Heated Purge: (Y/N) N

Instrument ID: MSVOA_N

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VN0812WBS01	VN0812WBS01	VN087505.D	08/12/2025
1055-MW-01 (23)	Q2816-01	VN087512.D	08/12/2025
1057-MW-03A (17)	Q2816-05	VN087513.D	08/12/2025
1058-MW-11 (15)	Q2816-06	VN087514.D	08/12/2025
1059-MW-17A (15.5)	Q2816-07	VN087515.D	08/12/2025
1061-TB080725	Q2816-09	VN087517.D	08/12/2025
1056-MW-02 (23.8)	Q2816-02	VN087520.D	08/12/2025
1056-MW-02 (23.8) MS	Q2816-03MS	VN087521.D	08/12/2025
1056-MW-02 (23.8) MSD	Q2816-04MSD	VN087522.D	08/12/2025

COMMENTS: _____

VOLATILE METHOD BLANK SUMMARY

Client ID

VN0813WBL01

Lab Name: Alliance

Contract: DAYE01

Lab Code: ACE

SDG NO.: Q2816

Lab File ID: VN087527.D

Lab Sample ID: VN0813WBL01

Date Analyzed: 08/13/2025

Time Analyzed: 11:41

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

Heated Purge: (Y/N) N

Instrument ID: MSVOA_N

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VN0813WBS01	VN0813WBS01	VN087528.D	08/13/2025
1057-MW-03A(17)DL	Q2816-05DL	VN087531.D	08/13/2025
1055-MW-01(23)DL	Q2816-01DL	VN087532.D	08/13/2025
1060-FB080725	Q2816-08	VN087533.D	08/13/2025

COMMENTS: _____

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: DAYE01

Lab Code: ACE

SDG NO.: Q2816

Lab File ID: VN087327.D

BFB Injection Date: 07/16/2025

Instrument ID: MSVOA_N

BFB Injection Time: 16:10

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

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.8
75	30.0 - 60.0% of mass 95	50.8
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	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	70.9
175	5.0 - 9.0% of mass 174	3.6 (5.1) 1
176	95.0 - 101.0% of mass 174	68.7 (96.9) 1
177	5.0 - 9.0% of mass 176	4.8 (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
VSTDIC001	VSTDIC001	VN087328.D	07/16/2025	17:05
VSTDIC005	VSTDIC005	VN087329.D	07/16/2025	17:27
VSTDIC020	VSTDIC020	VN087330.D	07/16/2025	17:49
VSTDIC050	VSTDIC050	VN087331.D	07/16/2025	18:11
VSTDIC100	VSTDIC100	VN087332.D	07/16/2025	18:32
VSTDIC150	VSTDIC150	VN087333.D	07/16/2025	18:54

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: DAYE01

Lab Code: ACE

SDG NO.: Q2816

Lab File ID: VN087501.D

BFB Injection Date: 08/12/2025

Instrument ID: MSVOA_N

BFB Injection Time: 07:57

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

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	23.4
75	30.0 - 60.0% of mass 95	55.3
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	0.6 (0.9) 1
174	50.0 - 100.0% of mass 95	66.6
175	5.0 - 9.0% of mass 174	5 (7.5) 1
176	95.0 - 101.0% of mass 174	64.5 (96.7) 1
177	5.0 - 9.0% of mass 176	5.1 (7.9) 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	VN087502.D	08/12/2025	10:24
VN0812WBL01	VN0812WBL01	VN087504.D	08/12/2025	11:07
VN0812WBS01	VN0812WBS01	VN087505.D	08/12/2025	11:42
1055-MW-01 (23)	Q2816-01	VN087512.D	08/12/2025	14:24
1057-MW-03A (17)	Q2816-05	VN087513.D	08/12/2025	14:46
1058-MW-11 (15)	Q2816-06	VN087514.D	08/12/2025	15:07
1059-MW-17A (15.5)	Q2816-07	VN087515.D	08/12/2025	15:29
1061-TB080725	Q2816-09	VN087517.D	08/12/2025	16:13
1056-MW-02 (23.8)	Q2816-02	VN087520.D	08/12/2025	17:19
1056-MW-02 (23.8) MS	Q2816-03MS	VN087521.D	08/12/2025	17:41
1056-MW-02 (23.8) MSD	Q2816-04MSD	VN087522.D	08/12/2025	18:02

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: DAYE01

Lab Code: ACE

SDG NO.: Q2816

Lab File ID: VN087524.D

BFB Injection Date: 08/13/2025

Instrument ID: MSVOA_N

BFB Injection Time: 09:04

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

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	23.3
75	30.0 - 60.0% of mass 95	57
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.3
173	Less than 2.0% of mass 174	1.1 (1.6) 1
174	50.0 - 100.0% of mass 95	66
175	5.0 - 9.0% of mass 174	5.3 (8) 1
176	95.0 - 101.0% of mass 174	63.9 (96.8) 1
177	5.0 - 9.0% of mass 176	3.8 (6) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VN087525.D	08/13/2025	10:57
VN0813WBL01	VN0813WBL01	VN087527.D	08/13/2025	11:41
VN0813WBS01	VN0813WBS01	VN087528.D	08/13/2025	12:39
1057-MW-03A(17)DL	Q2816-05DL	VN087531.D	08/13/2025	13:45
1055-MW-01(23)DL	Q2816-01DL	VN087532.D	08/13/2025	14:07
1060-FB080725	Q2816-08	VN087533.D	08/13/2025	14:29

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: DAYE01
Lab Code: ACE SDG NO.: Q2816
Lab File ID: VN087502.D Date Analyzed: 08/12/2025
Instrument ID: MSVOA_N Time Analyzed: 10:24
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	330662	8.21	639180	9.08	587049	11.85
UPPER LIMIT	661324	8.712	1278360	9.582	1174100	12.347
LOWER LIMIT	165331	7.712	319590	8.582	293525	11.347
EPA SAMPLE NO.						
1055-MW-01 (23)	256280	8.21	555349	9.08	509191	11.85
1056-MW-02 (23.8)	238630	8.21	517594	9.08	473697	11.85
1056-MW-02 (23.8)MS	257892	8.21	515665	9.09	470061	11.85
1056-MW-02 (23.8)MSD	271903	8.21	540888	9.08	499161	11.85
1057-MW-03A (17)	248546	8.21	554436	9.08	512804	11.85
1058-MW-11 (15)	245218	8.21	533590	9.08	497794	11.85
1059-MW-17A (15.5)	245518	8.21	544156	9.08	499181	11.85
1061-TB080725	236735	8.21	521055	9.08	471277	11.85
VN0812WBL01	271221	8.21	578160	9.08	521832	11.85
VN0812WBS01	292778	8.21	576676	9.08	523240	11.85

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:	<u>Alliance</u>	Contract:	<u>DAYE01</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q2816</u>
Lab File ID:	<u>VN087502.D</u>	Date Analyzed:	<u>08/12/2025</u>
Instrument ID:	<u>MSVOA_N</u>	Time Analyzed:	<u>10:24</u>
GC Column:	<u>RXI-624</u>	ID:	<u>0.25</u> (mm)
		Heated Purge:	(Y/N) <u>N</u>

	IS4 AREA #	RT #				
12 HOUR STD	291692	13.77				
UPPER LIMIT	583384	14.27				
LOWER LIMIT	145846	13.27				
EPA SAMPLE NO.						
1055-MW-01 (23)	246455	13.77				
1056-MW-02 (23.8)	220538	13.77				
1056-MW-02 (23.8)MS	243472	13.77				
1056-MW-02 (23.8)MSD	251240	13.77				
1057-MW-03A (17)	233578	13.77				
1058-MW-11 (15)	234425	13.77				
1059-MW-17A (15.5)	232946	13.77				
1061-TB080725	215113	13.77				
VN0812WBL01	242445	13.77				
VN0812WBS01	256652	13.77				

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:	<u>Alliance</u>	Contract:	<u>DAYE01</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q2816</u>
Lab File ID:	<u>VN087525.D</u>	Date Analyzed:	<u>08/13/2025</u>
Instrument ID:	<u>MSVOA_N</u>	Time Analyzed:	<u>10:57</u>
GC Column:	<u>RXI-624</u>	ID:	<u>0.25</u> (mm)
		Heated Purge:	(Y/N) <u>N</u>

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	297883	8.21	560249	9.09	506486	11.85
UPPER LIMIT	595766	8.706	1120500	9.588	1012970	12.347
LOWER LIMIT	148942	7.706	280125	8.588	253243	11.347
EPA SAMPLE NO.						
1055-MW-01 (23) DL	249299	8.21	549507	9.09	507445	11.85
1057-MW-03A (17) DL	242235	8.21	538435	9.09	477328	11.85
1060-FB080725	221955	8.21	492245	9.08	450681	11.85
VN0813WBL01	240605	8.21	517097	9.09	472576	11.85
VN0813WBS01	271136	8.21	532074	9.09	483502	11.85

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:	<u>Alliance</u>	Contract:	<u>DAYE01</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q2816</u>
Lab File ID:	<u>VN087525.D</u>	Date Analyzed:	<u>08/13/2025</u>
Instrument ID:	<u>MSVOA_N</u>	Time Analyzed:	<u>10:57</u>
GC Column:	<u>RXI-624</u>	ID:	<u>0.25</u> (mm)
		Heated Purge:	(Y/N) <u>N</u>

	IS4 AREA #	RT #				
12 HOUR STD	261423	13.77				
UPPER LIMIT	522846	14.27				
LOWER LIMIT	130712	13.27				
EPA SAMPLE NO.						
1055-MW-01 (23) DL	235933	13.77				
1057-MW-03A (17) DL	224016	13.77				
1060-FB080725	210279	13.77				
VN0813WBL01	217582	13.77				
VN0813WBS01	246357	13.77				

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:	Day Environmental, Inc.		Date Collected:	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	
Client Sample ID:	VN0812WBL01		SDG No.:	Q2816
Lab Sample ID:	VN0812WBL01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087504.D	1	08/12/25 11:07	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.00	U	0.22	1.00	ug/L
74-87-3	Chloromethane	1.00	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	1.00	U	0.26	1.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	1.00	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	1.00	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	1.00	U	0.23	1.00	ug/L
67-64-1	Acetone	5.00	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	1.00	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	1.00	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	1.00	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	1.00	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	1.00	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	1.00	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	5.00	U	1.50	5.00	ug/L
78-93-3	2-Butanone	5.00	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	1.00	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	1.00	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	1.00	U	0.22	1.00	ug/L
67-66-3	Chloroform	1.00	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	1.00	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	1.00	U	0.16	1.00	ug/L
71-43-2	Benzene	1.00	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	1.00	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	1.00	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	1.00	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	1.00	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	5.00	U	0.68	5.00	ug/L
108-88-3	Toluene	1.00	U	0.14	1.00	ug/L

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	
Client Sample ID:	VN0812WBL01		SDG No.:	Q2816
Lab Sample ID:	VN0812WBL01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087504.D	1	08/12/25 11:07	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.00	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.00	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	1.00	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	5.00	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	1.00	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	1.00	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	1.00	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	1.00	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	1.00	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	2.00	U	0.24	2.00	ug/L
95-47-6	o-Xylene	1.00	U	0.12	1.00	ug/L
100-42-5	Styrene	1.00	U	0.15	1.00	ug/L
75-25-2	Bromoform	1.00	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	1.00	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	1.00	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	1.00	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	1.00	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.00	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	1.00	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.4		74 - 125	117%	SPK: 50
1868-53-7	Dibromofluoromethane	50.3		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	51.3		86 - 113	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.1		77 - 121	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	271000	8.212			
540-36-3	1,4-Difluorobenzene	578000	9.083			
3114-55-4	Chlorobenzene-d5	522000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	242000	13.77			

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	
Client Sample ID:	VN0812WBL01		SDG No.:	Q2816
Lab Sample ID:	VN0812WBL01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087504.D	1	08/12/25 11:07	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	Day Environmental, Inc.		Date Collected:	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	
Client Sample ID:	VN0813WBL01		SDG No.:	Q2816
Lab Sample ID:	VN0813WBL01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087527.D	1	08/13/25 11:41	VN081325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.00	U	0.22	1.00	ug/L
74-87-3	Chloromethane	1.00	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	1.00	U	0.26	1.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	1.00	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	1.00	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	1.00	U	0.23	1.00	ug/L
67-64-1	Acetone	5.00	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	1.00	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	1.00	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	1.00	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	1.00	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	1.00	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	1.00	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	5.00	U	1.50	5.00	ug/L
78-93-3	2-Butanone	5.00	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	1.00	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	1.00	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	1.00	U	0.22	1.00	ug/L
67-66-3	Chloroform	1.00	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	1.00	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	1.00	U	0.16	1.00	ug/L
71-43-2	Benzene	1.00	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	1.00	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	1.00	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	1.00	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	1.00	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	5.00	U	0.68	5.00	ug/L
108-88-3	Toluene	1.00	U	0.14	1.00	ug/L

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	
Client Sample ID:	VN0813WBL01		SDG No.:	Q2816
Lab Sample ID:	VN0813WBL01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087527.D	1	08/13/25 11:41	VN081325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.00	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.00	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	1.00	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	5.00	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	1.00	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	1.00	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	1.00	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	1.00	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	1.00	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	2.00	U	0.24	2.00	ug/L
95-47-6	o-Xylene	1.00	U	0.12	1.00	ug/L
100-42-5	Styrene	1.00	U	0.15	1.00	ug/L
75-25-2	Bromoform	1.00	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	1.00	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	1.00	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	1.00	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	1.00	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.00	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	1.00	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.6		74 - 125	119%	SPK: 50
1868-53-7	Dibromofluoromethane	49.7		75 - 124	99%	SPK: 50
2037-26-5	Toluene-d8	52.0		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.2		77 - 121	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	241000	8.212			
540-36-3	1,4-Difluorobenzene	517000	9.088			
3114-55-4	Chlorobenzene-d5	473000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	218000	13.77			

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	
Client Sample ID:	VN0813WBL01		SDG No.:	Q2816
Lab Sample ID:	VN0813WBL01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087527.D	1	08/13/25 11:41	VN081325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	Day Environmental, Inc.		Date Collected:	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	
Client Sample ID:	VN0812WBS01		SDG No.:	Q2816
Lab Sample ID:	VN0812WBS01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087505.D	1	08/12/25 11:42	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	22.2		0.22	1.00	ug/L
74-87-3	Chloromethane	18.1		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	19.3		0.26	1.00	ug/L
74-83-9	Bromomethane	19.8		1.40	5.00	ug/L
75-00-3	Chloroethane	20.3		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	19.5		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	19.5		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	18.6		0.23	1.00	ug/L
67-64-1	Acetone	110		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	18.3		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	21.8		0.16	1.00	ug/L
79-20-9	Methyl Acetate	21.4		0.27	1.00	ug/L
75-09-2	Methylene Chloride	19.2		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	19.1		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	20.1		0.23	1.00	ug/L
110-82-7	Cyclohexane	19.6		1.50	5.00	ug/L
78-93-3	2-Butanone	98.5		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	17.6		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	20.6		0.19	1.00	ug/L
74-97-5	Bromochloromethane	19.4		0.22	1.00	ug/L
67-66-3	Chloroform	20.7		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	20.3		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	19.4		0.16	1.00	ug/L
71-43-2	Benzene	18.3		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	19.9		0.22	1.00	ug/L
79-01-6	Trichloroethene	17.1		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	19.3		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	18.8		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	93.9		0.68	5.00	ug/L
108-88-3	Toluene	18.8		0.14	1.00	ug/L

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	
Client Sample ID:	VN0812WBS01	SDG No.:	Q2816	
Lab Sample ID:	VN0812WBS01	Matrix:	Water	
Analytical Method:	8260D	% Solid:	0	
Sample Wt/Vol:	5	Units:	mL	
Soil Aliquot Vol:			uL	
GC Column:	RXI-624	ID :	0.25	
Prep Method :		Level :	LOW	
		Final Vol:	5000	uL
		Test:	VOC-TCLVOA-10	

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087505.D	1	08/12/25 11:42	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	20.2		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	19.9		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	18.5		0.21	1.00	ug/L
591-78-6	2-Hexanone	92.3		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	18.7		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	19.0		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	16.2		0.23	1.00	ug/L
108-90-7	Chlorobenzene	17.8		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	19.4		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	37.5		0.24	2.00	ug/L
95-47-6	o-Xylene	19.6		0.12	1.00	ug/L
100-42-5	Styrene	19.1		0.15	1.00	ug/L
75-25-2	Bromoform	17.1		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	21.4		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	19.8		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	18.6		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	18.6		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	19.8		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	18.5		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	20.7		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	19.0		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.3		74 - 125	107%	SPK: 50
1868-53-7	Dibromofluoromethane	44.8		75 - 124	90%	SPK: 50
2037-26-5	Toluene-d8	46.2		86 - 113	92%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.7		77 - 121	97%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	293000	8.206			
540-36-3	1,4-Difluorobenzene	577000	9.082			
3114-55-4	Chlorobenzene-d5	523000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	257000	13.77			

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	
Client Sample ID:	VN0812WBS01		SDG No.:	Q2816
Lab Sample ID:	VN0812WBS01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087505.D	1	08/12/25 11:42	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	Day Environmental, Inc.		Date Collected:	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	
Client Sample ID:	VN0813WBS01		SDG No.:	Q2816
Lab Sample ID:	VN0813WBS01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087528.D	1	08/13/25 12:39	VN081325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	23.3		0.22	1.00	ug/L
74-87-3	Chloromethane	18.4		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	20.8		0.26	1.00	ug/L
74-83-9	Bromomethane	21.9		1.40	5.00	ug/L
75-00-3	Chloroethane	20.7		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	20.9		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	21.4		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	19.2		0.23	1.00	ug/L
67-64-1	Acetone	120		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	18.1		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	22.9		0.16	1.00	ug/L
79-20-9	Methyl Acetate	22.7		0.27	1.00	ug/L
75-09-2	Methylene Chloride	20.0		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	19.0		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	21.1		0.23	1.00	ug/L
110-82-7	Cyclohexane	20.8		1.50	5.00	ug/L
78-93-3	2-Butanone	110		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	18.5		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	21.2		0.19	1.00	ug/L
74-97-5	Bromochloromethane	26.6		0.22	1.00	ug/L
67-66-3	Chloroform	21.8		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	20.7		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	20.0		0.16	1.00	ug/L
71-43-2	Benzene	19.2		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	20.8		0.22	1.00	ug/L
79-01-6	Trichloroethene	17.5		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	19.2		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	19.7		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	99.2		0.68	5.00	ug/L
108-88-3	Toluene	19.3		0.14	1.00	ug/L

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	
Client Sample ID:	VN0813WBS01		SDG No.:	Q2816
Lab Sample ID:	VN0813WBS01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087528.D	1	08/13/25 12:39	VN081325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	20.8		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	20.3		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	19.5		0.21	1.00	ug/L
591-78-6	2-Hexanone	98.5		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	18.9		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	18.9		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	17.0		0.23	1.00	ug/L
108-90-7	Chlorobenzene	18.8		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	19.6		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	38.5		0.24	2.00	ug/L
95-47-6	o-Xylene	19.8		0.12	1.00	ug/L
100-42-5	Styrene	20.2		0.15	1.00	ug/L
75-25-2	Bromoform	17.3		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	21.3		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	20.3		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	19.0		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	18.8		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	19.6		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	18.6		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	20.2		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	18.9		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.5		74 - 125	117%	SPK: 50
1868-53-7	Dibromofluoromethane	49.9		75 - 124	100%	SPK: 50
2037-26-5	Toluene-d8	51.1		86 - 113	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.4		77 - 121	105%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	271000	8.212			
540-36-3	1,4-Difluorobenzene	532000	9.088			
3114-55-4	Chlorobenzene-d5	484000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	246000	13.77			

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	
Client Sample ID:	VN0813WBS01		SDG No.:	Q2816
Lab Sample ID:	VN0813WBS01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087528.D	1	08/13/25 12:39	VN081325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1056-MW-02(23.8)MS		SDG No.:	Q2816	
Lab Sample ID:	Q2816-03MS		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087521.D	1	08/12/25 17:41	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	54.0		0.22	1.00	ug/L
74-87-3	Chloromethane	45.7		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	52.8		0.26	1.00	ug/L
74-83-9	Bromomethane	46.1		1.40	5.00	ug/L
75-00-3	Chloroethane	51.8		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	47.6		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	48.8		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	47.3		0.23	1.00	ug/L
67-64-1	Acetone	250		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	44.4		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	55.2		0.16	1.00	ug/L
79-20-9	Methyl Acetate	50.7		0.27	1.00	ug/L
75-09-2	Methylene Chloride	49.4		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	47.7		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	49.4		0.23	1.00	ug/L
110-82-7	Cyclohexane	48.0		1.50	5.00	ug/L
78-93-3	2-Butanone	250		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	44.2		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	81.4		0.19	1.00	ug/L
74-97-5	Bromochloromethane	55.6		0.22	1.00	ug/L
67-66-3	Chloroform	51.9		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	50.0		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	47.0		0.16	1.00	ug/L
71-43-2	Benzene	45.9		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	47.5		0.22	1.00	ug/L
79-01-6	Trichloroethene	72.7		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	46.2		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	47.7		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	240		0.68	5.00	ug/L
108-88-3	Toluene	46.8		0.14	1.00	ug/L

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1056-MW-02(23.8)MS		SDG No.:	Q2816	
Lab Sample ID:	Q2816-03MS		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087521.D	1	08/12/25 17:41	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	48.1		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	47.4		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	45.8		0.21	1.00	ug/L
591-78-6	2-Hexanone	240		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	46.2		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	47.1		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	99.2		0.23	1.00	ug/L
108-90-7	Chlorobenzene	44.2		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	47.9		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	95.5		0.24	2.00	ug/L
95-47-6	o-Xylene	49.9		0.12	1.00	ug/L
100-42-5	Styrene	51.6		0.15	1.00	ug/L
75-25-2	Bromoform	44.5		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	50.4		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	47.7		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	45.9		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	43.8		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	46.9		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	44.0		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	46.4		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	44.7		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.2		74 - 125	100%	SPK: 50
1868-53-7	Dibromofluoromethane	44.3		75 - 124	89%	SPK: 50
2037-26-5	Toluene-d8	43.5		86 - 113	87%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.8		77 - 121	94%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	258000	8.212			
540-36-3	1,4-Difluorobenzene	516000	9.088			
3114-55-4	Chlorobenzene-d5	470000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	243000	13.77			

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1056-MW-02(23.8)MS		SDG No.:	Q2816	
Lab Sample ID:	Q2816-03MS		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087521.D	1	08/12/25 17:41	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1056-MW-02(23.8)MSD		SDG No.:	Q2816	
Lab Sample ID:	Q2816-04MSD		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087522.D	1	08/12/25 18:02	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	60.2		0.22	1.00	ug/L
74-87-3	Chloromethane	50.6		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	58.9		0.26	1.00	ug/L
74-83-9	Bromomethane	58.2		1.40	5.00	ug/L
75-00-3	Chloroethane	57.0		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	53.7		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	53.6		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	52.7		0.23	1.00	ug/L
67-64-1	Acetone	290		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	50.1		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	63.0		0.16	1.00	ug/L
79-20-9	Methyl Acetate	57.1		0.27	1.00	ug/L
75-09-2	Methylene Chloride	56.6		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	53.3		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	55.8		0.23	1.00	ug/L
110-82-7	Cyclohexane	51.7		1.50	5.00	ug/L
78-93-3	2-Butanone	290		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	49.8		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	86.3		0.19	1.00	ug/L
74-97-5	Bromochloromethane	56.4		0.22	1.00	ug/L
67-66-3	Chloroform	58.6		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	56.9		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	53.2		0.16	1.00	ug/L
71-43-2	Benzene	51.8		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	55.4		0.22	1.00	ug/L
79-01-6	Trichloroethene	76.4		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	52.1		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	53.5		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	280		0.68	5.00	ug/L
108-88-3	Toluene	53.2		0.14	1.00	ug/L

Report of Analysis

Client:	Day Environmental, Inc.		Date Collected:	08/07/25	
Project:	Andrews St Site - NYSDEC E828144		Date Received:	08/11/25	
Client Sample ID:	1056-MW-02(23.8)MSD		SDG No.:	Q2816	
Lab Sample ID:	Q2816-04MSD		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087522.D	1	08/12/25 18:02	VN081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	56.3		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	54.8		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	53.5		0.21	1.00	ug/L
591-78-6	2-Hexanone	290		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	52.5		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	54.2		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	100		0.23	1.00	ug/L
108-90-7	Chlorobenzene	50.1		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	54.7		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	110		0.24	2.00	ug/L
95-47-6	o-Xylene	55.5		0.12	1.00	ug/L
100-42-5	Styrene	57.4		0.15	1.00	ug/L
75-25-2	Bromoform	49.7		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	58.9		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	54.7		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	52.7		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	50.7		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	53.9		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	52.6		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	55.4		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	53.0		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.3		74 - 125	107%	SPK: 50
1868-53-7	Dibromofluoromethane	44.8		75 - 124	90%	SPK: 50
2037-26-5	Toluene-d8	46.0		86 - 113	92%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.5		77 - 121	97%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	272000	8.206			
540-36-3	1,4-Difluorobenzene	541000	9.082			
3114-55-4	Chlorobenzene-d5	499000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	251000	13.77			



CALIBRATION SUMMARY

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: DAYE01

Lab Code: ACE

SDG No.: Q2816

Instrument ID: MSVOA_N

Calibration Date(s): 07/16/2025 07/16/2025

Heated Purge: (Y/N) N

Calibration Time(s): 17:05 18:54

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

LAB FILE ID:		RRF001 = VN087328.D		RRF005 = VN087329.D		RRF020 = VN087330.D			
		RRF050 = VN087331.D		RRF100 = VN087332.D		RRF150 = VN087333.D			
COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	% RSD	
Dichlorodifluoromethane	0.447	0.443	0.443	0.623	0.606	0.625	0.531	18	
Chloromethane	0.714	0.659	0.588	0.690	0.659	0.698	0.668	6.7	
Vinyl Chloride	0.554	0.665	0.623	0.728	0.692	0.720	0.664	9.9	
Bromomethane		0.328	0.308	0.355	0.356	0.370	0.344	7.2	
Chloroethane	0.396	0.485	0.431	0.441	0.415	0.429	0.433	7	
Trichlorofluoromethane	0.959	0.975	0.963	1.025	0.960	1.007	0.981	2.8	
1,1,2-Trichlorotrifluoroethane	0.463	0.495	0.539	0.525	0.491	0.509	0.504	5.3	
1,1-Dichloroethene	0.635	0.641	0.553	0.545	0.514	0.537	0.571	9.4	
Acetone	0.455	0.426	0.393	0.387	0.361	0.366	0.398	9.2	
Carbon Disulfide	1.686	1.685	1.669	1.733	1.643	1.739	1.693	2.2	
Methyl tert-butyl Ether	1.911	2.099	2.106	2.167	2.129	2.213	2.104	4.9	
Methyl Acetate	1.007	1.052	0.991	0.991	0.962	0.993	0.999	3	
Methylene Chloride	1.107	0.788	0.700	0.672	0.655	0.672	0.766	22.7	
trans-1,2-Dichloroethene	0.667	0.669	0.643	0.653	0.618	0.613	0.644	3.7	
1,1-Dichloroethane	1.304	1.325	1.254	1.222	1.185	1.212	1.250	4.4	
Cyclohexane		1.148	1.039	1.046	0.981	1.002	1.043	6.2	
2-Butanone	0.552	0.608	0.650	0.643	0.617	0.618	0.615	5.7	
Carbon Tetrachloride	0.453	0.523	0.498	0.517	0.504	0.518	0.502	5.1	
cis-1,2-Dichloroethene	0.704	0.737	0.747	0.767	0.740	0.751	0.741	2.8	
Bromochloromethane	0.596	0.640	0.578	0.595	0.597	0.584	0.598	3.6	
Chloroform	1.181	1.299	1.303	1.279	1.214	1.234	1.251	4	
1,1,1-Trichloroethane	1.043	1.146	1.096	1.084	1.049	1.085	1.084	3.4	
Methylcyclohexane	0.447	0.442	0.482	0.529	0.519	0.541	0.493	8.6	
Benzene	1.370	1.430	1.502	1.553	1.483	1.499	1.473	4.3	
1,2-Dichloroethane	0.553	0.565	0.569	0.567	0.544	0.552	0.558	1.8	
Trichloroethene	0.373	0.330	0.337	0.356	0.339	0.352	0.348	4.5	
1,2-Dichloropropane	0.335	0.367	0.395	0.395	0.376	0.378	0.374	5.9	
Bromodichloromethane	0.568	0.572	0.559	0.569	0.553	0.565	0.564	1.2	
4-Methyl-2-Pentanone	0.551	0.641	0.685	0.689	0.658	0.652	0.646	7.8	
Toluene	0.774	0.849	0.940	0.963	0.916	0.929	0.895	7.9	

* 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>DAYE01</u>
Lab Code: <u>ACE</u>	SDG No.: <u>Q2816</u>
Instrument ID: <u>MSVOA_N</u>	Calibration Date(s): <u>07/16/2025</u> <u>07/16/2025</u>
Heated Purge: (Y/N) <u>N</u>	Calibration Time(s): <u>17:05</u> <u>18:54</u>
GC Column: <u>RXI-624</u> ID: <u>0.25</u> (mm)	

LAB FILE ID:		RRF001 = VN087328.D		RRF005 = VN087329.D		RRF020 = VN087330.D		
		RRF050 = VN087331.D		RRF100 = VN087332.D		RRF150 = VN087333.D		
COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	% RSD
t-1,3-Dichloropropene	0.459	0.536	0.586	0.621	0.607	0.619	0.571	11.1
cis-1,3-Dichloropropene	0.489	0.564	0.602	0.632	0.620	0.632	0.590	9.4
1,1,2-Trichloroethane	0.367	0.364	0.365	0.367	0.357	0.354	0.362	1.6
2-Hexanone	0.279	0.373	0.465	0.495	0.481	0.479	0.429	19.9
Dibromochloromethane	0.352	0.416	0.425	0.430	0.424	0.433	0.413	7.4
1,2-Dibromoethane	0.367	0.373	0.391	0.385	0.381	0.389	0.381	2.5
Tetrachloroethene	0.329	0.338	0.317	0.320	0.310	0.317	0.322	3.2
Chlorobenzene	1.139	1.131	1.133	1.119	1.092	1.122	1.123	1.5
Ethyl Benzene	1.643	1.738	1.882	1.942	1.905	1.979	1.848	7
m/p-Xylenes	0.541	0.646	0.717	0.758	0.734	0.756	0.692	12.2
o-Xylene	0.491	0.606	0.702	0.723	0.710	0.734	0.661	14.4
Styrene	0.726	1.032	1.186	1.255	1.217	1.257	1.112	18.6
Bromoform	0.246	0.302	0.314	0.328	0.322	0.337	0.308	10.7
Isopropylbenzene	2.524	2.889	3.242	3.396	3.302	3.529	3.147	11.9
1,1,2,2-Tetrachloroethane	1.159	1.181	1.228	1.207	1.156	1.174	1.184	2.4
1,3-Dichlorobenzene	1.448	1.592	1.651	1.658	1.588	1.674	1.602	5.2
1,4-Dichlorobenzene	1.807	1.709	1.742	1.703	1.627	1.677	1.711	3.6
1,2-Dichlorobenzene	1.303	1.534	1.596	1.577	1.510	1.583	1.517	7.2
1,2-Dibromo-3-Chloropropane	0.339	0.325	0.304	0.302	0.290	0.305	0.311	5.8
1,2,4-Trichlorobenzene	0.761	0.860	0.875	0.937	0.921	0.994	0.891	8.9
1,2,3-Trichlorobenzene	0.803	0.844	0.887	0.922	0.917	0.992	0.894	7.4
1,2-Dichloroethane-d4		0.939	0.820	0.802	0.818	0.863	0.848	6.6
Dibromofluoromethane		0.347	0.341	0.332	0.348	0.356	0.345	2.6
Toluene-d8		1.180	1.176	1.224	1.255	1.316	1.230	4.7
4-Bromofluorobenzene		0.405	0.433	0.455	0.476	0.505	0.455	8.5

* 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>DAYE01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2816</u>
Instrument ID:	<u>MSVOA_N</u>	Calibration Date/Time:	<u>08/12/2025 10:24</u>
Lab File ID:	<u>VN087502.D</u>	Init. Calib. Date(s):	<u>07/16/2025 07/16/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>17:05 18:54</u>
GC Column:	<u>RXI-624</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.531	0.639		20.34	20
Chloromethane	0.668	0.654	0.1	-2.1	20
Vinyl Chloride	0.664	0.733		10.39	20
Bromomethane	0.344	0.404		17.44	20
Chloroethane	0.433	0.480		10.85	20
Trichlorofluoromethane	0.981	1.038		5.81	20
1,1,2-Trichlorotrifluoroethane	0.504	0.554		9.92	20
1,1-Dichloroethene	0.571	0.573		0.35	20
Acetone	0.398	0.470		18.09	20
Carbon Disulfide	1.693	1.707		0.83	20
Methyl tert-butyl Ether	2.104	2.549		21.15	20
Methyl Acetate	0.999	1.151		15.22	20
Methylene Chloride	0.766	0.719		-6.14	20
trans-1,2-Dichloroethene	0.644	0.660		2.48	20
1,1-Dichloroethane	1.250	1.361	0.1	8.88	20
Cyclohexane	1.043	1.110		6.42	20
2-Butanone	0.615	0.671		9.11	20
Carbon Tetrachloride	0.502	0.510		1.59	20
cis-1,2-Dichloroethene	0.741	0.825		11.34	20
Bromochloromethane	0.598	0.624		4.35	20
Chloroform	1.251	1.408		12.55	20
1,1,1-Trichloroethane	1.084	1.184		9.23	20
Methylcyclohexane	0.493	0.524		6.29	20
Benzene	1.473	1.523		3.39	20
1,2-Dichloroethane	0.558	0.594		6.45	20
Trichloroethene	0.348	0.339		-2.59	20
1,2-Dichloropropane	0.374	0.386		3.21	20
Bromodichloromethane	0.564	0.596		5.67	20
4-Methyl-2-Pentanone	0.646	0.681		5.42	20
Toluene	0.895	0.942		5.25	20
t-1,3-Dichloropropene	0.571	0.656		14.89	20
cis-1,3-Dichloropropene	0.590	0.659		11.69	20
1,1,2-Trichloroethane	0.362	0.374		3.32	20
2-Hexanone	0.429	0.474		10.49	20
Dibromochloromethane	0.413	0.436		5.57	20
1,2-Dibromoethane	0.381	0.392		2.89	20
Tetrachloroethene	0.322	0.291		-9.63	20
Chlorobenzene	1.123	1.120	0.3	-0.27	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>DAYE01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2816</u>
Instrument ID:	<u>MSVOA_N</u>	Calibration Date/Time:	<u>08/12/2025 10:24</u>
Lab File ID:	<u>VN087502.D</u>	Init. Calib. Date(s):	<u>07/16/2025 07/16/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>17:05 18:54</u>
GC Column:	<u>RXI-624</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.848	2.004		8.44	20
m/p-Xylenes	0.692	0.741		7.08	20
o-Xylene	0.661	0.730		10.44	20
Styrene	1.112	1.270		14.21	20
Bromoform	0.308	0.318	0.1	3.25	20
Isopropylbenzene	3.147	3.777		20.02	20
1,1,2,2-Tetrachloroethane	1.184	1.273	0.3	7.52	20
1,3-Dichlorobenzene	1.602	1.706		6.49	20
1,4-Dichlorobenzene	1.711	1.726		0.88	20
1,2-Dichlorobenzene	1.517	1.659		9.36	20
1,2-Dibromo-3-Chloropropane	0.311	0.323		3.86	20
1,2,4-Trichlorobenzene	0.891	1.000		12.23	20
1,2,3-Trichlorobenzene	0.894	0.984		10.07	20
1,2-Dichloroethane-d4	0.848	0.900		6.13	20
Dibromofluoromethane	0.345	0.326		-5.51	20
Toluene-d8	1.230	1.195		-2.85	20
4-Bromofluorobenzene	0.455	0.463		1.76	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>DAYE01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2816</u>
Instrument ID:	<u>MSVOA_N</u>	Calibration Date/Time:	<u>08/13/2025 10:57</u>
Lab File ID:	<u>VN087525.D</u>	Init. Calib. Date(s):	<u>07/16/2025 07/16/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>17:05 18:54</u>
GC Column:	<u>RXI-624</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.531	0.658		23.92	20
Chloromethane	0.668	0.624	0.1	-6.59	20
Vinyl Chloride	0.664	0.717		7.98	20
Bromomethane	0.344	0.393		14.24	20
Chloroethane	0.433	0.469		8.31	20
Trichlorofluoromethane	0.981	1.056		7.64	20
1,1,2-Trichlorotrifluoroethane	0.504	0.582		15.48	20
1,1-Dichloroethene	0.571	0.567		-0.7	20
Acetone	0.398	0.442		11.06	20
Carbon Disulfide	1.693	1.611		-4.84	20
Methyl tert-butyl Ether	2.104	2.478		17.78	20
Methyl Acetate	0.999	1.175		17.62	20
Methylene Chloride	0.766	0.697		-9.01	20
trans-1,2-Dichloroethene	0.644	0.640		-0.62	20
1,1-Dichloroethane	1.250	1.290	0.1	3.2	20
Cyclohexane	1.043	1.135		8.82	20
2-Butanone	0.615	0.665		8.13	20
Carbon Tetrachloride	0.502	0.519		3.39	20
cis-1,2-Dichloroethene	0.741	0.798		7.69	20
Bromochloromethane	0.598	0.631		5.52	20
Chloroform	1.251	1.367		9.27	20
1,1,1-Trichloroethane	1.084	1.177		8.58	20
Methylcyclohexane	0.493	0.590		19.67	20
Benzene	1.473	1.499		1.76	20
1,2-Dichloroethane	0.558	0.597		6.99	20
Trichloroethene	0.348	0.342		-1.72	20
1,2-Dichloropropane	0.374	0.384		2.67	20
Bromodichloromethane	0.564	0.602		6.74	20
4-Methyl-2-Pentanone	0.646	0.703		8.82	20
Toluene	0.895	0.934		4.36	20
t-1,3-Dichloropropene	0.571	0.649		13.66	20
cis-1,3-Dichloropropene	0.590	0.658		11.52	20
1,1,2-Trichloroethane	0.362	0.378		4.42	20
2-Hexanone	0.429	0.483		12.59	20
Dibromochloromethane	0.413	0.441		6.78	20
1,2-Dibromoethane	0.381	0.403		5.77	20
Tetrachloroethene	0.322	0.306		-4.97	20
Chlorobenzene	1.123	1.142	0.3	1.69	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>DAYE01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2816</u>
Instrument ID:	<u>MSVOA_N</u>	Calibration Date/Time:	<u>08/13/2025</u> <u>10:57</u>
Lab File ID:	<u>VN087525.D</u>	Init. Calib. Date(s):	<u>07/16/2025</u> <u>07/16/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>17:05</u> <u>18:54</u>
GC Column:	<u>RXI-624</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.848	2.026		9.63	20
m/p-Xylenes	0.692	0.755		9.1	20
o-Xylene	0.661	0.736		11.35	20
Styrene	1.112	1.278		14.93	20
Bromoform	0.308	0.318	0.1	3.25	20
Isopropylbenzene	3.147	3.734		18.65	20
1,1,2,2-Tetrachloroethane	1.184	1.291	0.3	9.04	20
1,3-Dichlorobenzene	1.602	1.685		5.18	20
1,4-Dichlorobenzene	1.711	1.706		-0.29	20
1,2-Dichlorobenzene	1.517	1.645		8.44	20
1,2-Dibromo-3-Chloropropane	0.311	0.312		0.32	20
1,2,4-Trichlorobenzene	0.891	1.001		12.35	20
1,2,3-Trichlorobenzene	0.894	0.937		4.81	20
1,2-Dichloroethane-d4	0.848	0.898		5.9	20
Dibromofluoromethane	0.345	0.337		-2.32	20
Toluene-d8	1.230	1.204		-2.11	20
4-Bromofluorobenzene	0.455	0.470		3.3	20

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