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

Hit Summary Sheet
SW-846

SDG No.: Q3078

Client: Garden State Laboratories, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**250910074-01-VOA**								
Q3078-01	250910074-01-VOA	Water	Acetone		1100	E	1.50	5.00	ug/L
Q3078-01	250910074-01-VOA	Water	Carbon Disulfide		2.70		0.21	1.00	ug/L
Q3078-01	250910074-01-VOA	Water	Methyl tert-butyl Ether		1.70		0.16	1.00	ug/L
Q3078-01	250910074-01-VOA	Water	Methyl Acetate		2.40		0.27	1.00	ug/L
Q3078-01	250910074-01-VOA	Water	2-Butanone		1300	E	0.98	5.00	ug/L
Q3078-01	250910074-01-VOA	Water	Benzene		3.30	Q	0.15	1.00	ug/L
Q3078-01	250910074-01-VOA	Water	4-Methyl-2-Pentanone		13.4		0.68	5.00	ug/L
Q3078-01	250910074-01-VOA	Water	Toluene		7.30		0.14	1.00	ug/L
Q3078-01	250910074-01-VOA	Water	Ethyl Benzene		6.70	Q	0.13	1.00	ug/L
Q3078-01	250910074-01-VOA	Water	m/p-Xylenes		6.30	Q	0.24	2.00	ug/L
Q3078-01	250910074-01-VOA	Water	o-Xylene		3.70	Q	0.12	1.00	ug/L
Q3078-01	250910074-01-VOA	Water	1,4-Dichlorobenzene		3.80		0.19	1.00	ug/L
			Total Voc :		2450				
Q3078-01	250910074-01-VOA	Water	Methanethiol	*	23.7	J	0	0	ug/L
Q3078-01	250910074-01-VOA	Water	2-Pentanone	*	8.70	J	0	0	ug/L
Q3078-01	250910074-01-VOA	Water	(+)-2-Bornanone	*	78.9	J	0	0	ug/L
Q3078-01	250910074-01-VOA	Water	2-Butanethiol	*	85.0	J	0	0	ug/L
Q3078-01	250910074-01-VOA	Water	3-Pentanone, 2,4-dimethyl-	*	10.3	J	0	0	ug/L
Q3078-01	250910074-01-VOA	Water	Fenchone	*	52.7	J	0	0	ug/L
Q3078-01	250910074-01-VOA	Water	unknown15.353	*	18.1	J	0	0	ug/L
Q3078-01	250910074-01-VOA	Water	Bicyclo[3.1.1]heptan-3-one, 2,(	*	6.70	J	0	0	ug/L
Q3078-01	250910074-01-VOA	Water	Tetrahydrofuran	*	420	J	0.99	5.00	ug/L
Q3078-01	250910074-01-VOA	Water	Tert butyl alcohol	*	4500	J	5.50	25.0	ug/L
Q3078-01	250910074-01-VOA	Water	Diethyl Ether	*	6.20	J	0.31	1.00	ug/L
Q3078-01	250910074-01-VOA	Water	1,2,4-Trimethylbenzene	*	2.40	J	0.14	1.00	ug/L
Q3078-01	250910074-01-VOA	Water	p-Isopropyltoluene	*	2.30	J	0.13	1.00	ug/L
Q3078-01	250910074-01-VOA	Water	Naphthalene	*	20.7	J	0.20	1.00	ug/L
Q3078-01	250910074-01-VOA	Water	1,4-Dioxane	*	76.6	J	6.90	100	ug/L
			Total Tics :		5310				
			Total Concentration:		7760				
Client ID:	**250910074-01-VOADL**								
Q3078-01DL	250910074-01-VOA	Water	Acetone		1100	D	15.1	50.0	ug/L
Q3078-01DL	250910074-01-VOA	Water	Carbon Disulfide		8.10	JD	2.10	10.0	ug/L
Q3078-01DL	250910074-01-VOA	Water	2-Butanone		1300	D	9.80	50.0	ug/L
Q3078-01DL	250910074-01-VOA	Water	Benzene		4.20	JDQ	1.50	10.0	ug/L
Q3078-01DL	250910074-01-VOA	Water	4-Methyl-2-Pentanone		12.3	JD	6.80	50.0	ug/L

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Hit Summary Sheet
SW-846

SDG No.: Q3078

Client: Garden State Laboratories, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3078-01DL	250910074-01-VOA	Water	Toluene	7.70	JD	1.40	10.0	ug/L
Q3078-01DL	250910074-01-VOA	Water	Ethyl Benzene	7.10	JDQ	1.30	10.0	ug/L
Q3078-01DL	250910074-01-VOA	Water	m/p-Xylenes	6.20	JDQ	2.40	20.0	ug/L
Q3078-01DL	250910074-01-VOA	Water	o-Xylene	3.30	JDQ	1.20	10.0	ug/L
			Total Voc :	2450				
			Total Concentration:	2450				

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Garden State Laboratories, Inc.	Date Collected:	09/10/25
Project:	Waste Water 2025	Date Received:	09/11/25
Client Sample ID:	250910074-01-VOA	SDG No.:	Q3078
Lab Sample ID:	Q3078-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087797.D	1	09/11/25 15:03	VN091125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	UQ	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	UQ	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1100	E	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	2.70		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	1.70		0.16	1.00	ug/L
79-20-9	Methyl Acetate	2.40		0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	1300	E	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	UQ	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	UQ	0.16	1.00	ug/L
71-43-2	Benzene	3.30	Q	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	UQ	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	13.4		0.68	5.00	ug/L
108-88-3	Toluene	7.30		0.14	1.00	ug/L

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Garden State Laboratories, Inc.	Date Collected:	09/10/25
Project:	Waste Water 2025	Date Received:	09/11/25
Client Sample ID:	250910074-01-VOA	SDG No.:	Q3078
Lab Sample ID:	Q3078-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087797.D	1	09/11/25 15:03	VN091125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	UQ	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	UQ	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	UQ	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	UQ	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	UQ	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	6.70	Q	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	6.30	Q	0.24	2.00	ug/L
95-47-6	o-Xylene	3.70	Q	0.12	1.00	ug/L
100-42-5	Styrene	0.15	UQ	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	UQ	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	UQ	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	3.80		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	UQ	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.4		74 - 125	99%	SPK: 50
1868-53-7	Dibromofluoromethane	50.9		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	47.8		86 - 113	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.0		77 - 121	96%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	209000	8.206			
540-36-3	1,4-Difluorobenzene	465000	9.083			
3114-55-4	Chlorobenzene-d5	450000	11.841			
3855-82-1	1,4-Dichlorobenzene-d4	216000	13.77			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	Garden State Laboratories, Inc.	Date Collected:	09/10/25
Project:	Waste Water 2025	Date Received:	09/11/25
Client Sample ID:	250910074-01-VOA	SDG No.:	Q3078
Lab Sample ID:	Q3078-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087797.D	1	09/11/25 15:03	VN091125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000074-93-1	Methanethiol	23.7	J		2.86	ug/L
60-29-7	Diethyl Ether	6.20	J		3.96	ug/L
75-65-0	Tert butyl alcohol	4500	J		5.52	ug/L
109-99-9	Tetrahydrofuran	420	J		7.82	ug/L
000513-53-1	2-Butanethiol	85.0	J		8.65	ug/L
000107-87-9	2-Pentanone	8.70	J		9.51	ug/L
123-91-1	1,4-Dioxane	76.6	J		9.68	ug/L
000565-80-0	3-Pentanone, 2,4-dimethyl-	10.3	J		11.2	ug/L
95-63-6	1,2,4-Trimethylbenzene	2.40	J		13.5	ug/L
99-87-6	p-Isopropyltoluene	2.30	J		13.7	ug/L
001195-79-5	Fenchone	52.7	J		14.7	ug/L
000464-49-3	(+)-2-Bornanone	78.9	J		15.3	ug/L
006004-60-0	unknown15.353	18.1	J		15.4	ug/L
91-20-3	Naphthalene	20.7	J		15.6	ug/L
015358-88-0	Bicyclo[3.1.1]heptan-3-one, 2,6,6-	6.70	J		16.0	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

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Report of Analysis

Client:	Garden State Laboratories, Inc.	Date Collected:	09/10/25
Project:	Waste Water 2025	Date Received:	09/11/25
Client Sample ID:	250910074-01-VOADL	SDG No.:	Q3078
Lab Sample ID:	Q3078-01DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087807.D	10	09/11/25 18:32	VN091125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.20	UD	2.20	10.0	ug/L
74-87-3	Chloromethane	3.20	UDQ	3.20	10.0	ug/L
75-01-4	Vinyl Chloride	2.60	UD	2.60	10.0	ug/L
74-83-9	Bromomethane	14.4	UDQ	14.4	50.0	ug/L
75-00-3	Chloroethane	4.70	UD	4.70	10.0	ug/L
75-69-4	Trichlorofluoromethane	3.30	UD	3.30	10.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.50	UD	2.50	10.0	ug/L
75-35-4	1,1-Dichloroethene	2.30	UD	2.30	10.0	ug/L
67-64-1	Acetone	1100	D	15.1	50.0	ug/L
75-15-0	Carbon Disulfide	8.10	JD	2.10	10.0	ug/L
1634-04-4	Methyl tert-butyl Ether	1.60	UD	1.60	10.0	ug/L
79-20-9	Methyl Acetate	2.70	UD	2.70	10.0	ug/L
75-09-2	Methylene Chloride	2.80	UD	2.80	10.0	ug/L
156-60-5	trans-1,2-Dichloroethene	2.30	UD	2.30	10.0	ug/L
75-34-3	1,1-Dichloroethane	2.30	UD	2.30	10.0	ug/L
110-82-7	Cyclohexane	14.5	UD	14.5	50.0	ug/L
78-93-3	2-Butanone	1300	D	9.80	50.0	ug/L
56-23-5	Carbon Tetrachloride	2.50	UDQ	2.50	10.0	ug/L
156-59-2	cis-1,2-Dichloroethene	1.90	UD	1.90	10.0	ug/L
74-97-5	Bromochloromethane	2.20	UD	2.20	10.0	ug/L
67-66-3	Chloroform	2.50	UD	2.50	10.0	ug/L
71-55-6	1,1,1-Trichloroethane	2.00	UD	2.00	10.0	ug/L
108-87-2	Methylcyclohexane	1.60	UDQ	1.60	10.0	ug/L
71-43-2	Benzene	4.20	JDQ	1.50	10.0	ug/L
107-06-2	1,2-Dichloroethane	2.20	UD	2.20	10.0	ug/L
79-01-6	Trichloroethene	0.93	UD	0.93	10.0	ug/L
78-87-5	1,2-Dichloropropane	2.00	UD	2.00	10.0	ug/L
75-27-4	Bromodichloromethane	2.20	UDQ	2.20	10.0	ug/L
108-10-1	4-Methyl-2-Pentanone	12.3	JD	6.80	50.0	ug/L
108-88-3	Toluene	7.70	JD	1.40	10.0	ug/L

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Report of Analysis

Client:	Garden State Laboratories, Inc.	Date Collected:	09/10/25
Project:	Waste Water 2025	Date Received:	09/11/25
Client Sample ID:	250910074-01-VOADL	SDG No.:	Q3078
Lab Sample ID:	Q3078-01DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087807.D	10	09/11/25 18:32	VN091125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.70	UDQ	1.70	10.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.60	UDQ	1.60	10.0	ug/L
79-00-5	1,1,2-Trichloroethane	2.10	UDQ	2.10	10.0	ug/L
591-78-6	2-Hexanone	8.90	UD	8.90	50.0	ug/L
124-48-1	Dibromochloromethane	1.80	UDQ	1.80	10.0	ug/L
106-93-4	1,2-Dibromoethane	1.50	UDQ	1.50	10.0	ug/L
127-18-4	Tetrachloroethene	2.30	UD	2.30	10.0	ug/L
108-90-7	Chlorobenzene	1.20	UDQ	1.20	10.0	ug/L
100-41-4	Ethyl Benzene	7.10	JDQ	1.30	10.0	ug/L
179601-23-1	m/p-Xylenes	6.20	JDQ	2.40	20.0	ug/L
95-47-6	o-Xylene	3.30	JDQ	1.20	10.0	ug/L
100-42-5	Styrene	1.50	UDQ	1.50	10.0	ug/L
75-25-2	Bromoform	1.90	UDQ	1.90	10.0	ug/L
98-82-8	Isopropylbenzene	1.20	UD	1.20	10.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	2.60	UD	2.60	10.0	ug/L
541-73-1	1,3-Dichlorobenzene	1.60	UDQ	1.60	10.0	ug/L
106-46-7	1,4-Dichlorobenzene	1.90	UD	1.90	10.0	ug/L
95-50-1	1,2-Dichlorobenzene	1.60	UDQ	1.60	10.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.30	UD	5.30	10.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	2.00	UD	2.00	10.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	2.00	UD	2.00	10.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.1		74 - 125	102%	SPK: 50
1868-53-7	Dibromofluoromethane	51.1		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	47.2		86 - 113	94%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.4		77 - 121	91%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	176000	8.212			
540-36-3	1,4-Difluorobenzene	395000	9.082			
3114-55-4	Chlorobenzene-d5	378000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	183000	13.77			

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Report of Analysis

Client:	Garden State Laboratories, Inc.	Date Collected:	09/10/25
Project:	Waste Water 2025	Date Received:	09/11/25
Client Sample ID:	250910074-01-VOADL	SDG No.:	Q3078
Lab Sample ID:	Q3078-01DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087807.D	10	09/11/25 18:32	VN091125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Fax : 908 789 8922

Report of Analysis

Client:	Garden State Laboratories, Inc.	Date Collected:	09/10/25
Project:	Waste Water 2025	Date Received:	09/11/25
Client Sample ID:	250910064-04-TRIP-BLANK	SDG No.:	Q3078
Lab Sample ID:	Q3078-02	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087799.D	1	09/11/25 15:45	VN091125

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

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Lab Sample ID:	Q3078-02	Matrix:	Water
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Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087799.D	1	09/11/25 15:45	VN091125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	UQ	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	UQ	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	UQ	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	UQ	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	UQ	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	UQ	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	UQ	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	UQ	0.12	1.00	ug/L
100-42-5	Styrene	0.15	UQ	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	UQ	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	UQ	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	UQ	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.2		74 - 125	102%	SPK: 50
1868-53-7	Dibromofluoromethane	51.2		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	48.1		86 - 113	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.9		77 - 121	88%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	175000	8.206			
540-36-3	1,4-Difluorobenzene	404000	9.082			
3114-55-4	Chlorobenzene-d5	384000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	178000	13.77			

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Report of Analysis

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Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087799.D	1	09/11/25 15:45	VN091125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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
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LAB CHRONICLE

OrderID:	Q3078	**OrderDate:**	9/11/2025 10:27:00 AM
Client:	Garden State Laboratories, Inc.	**Project:**	Waste Water 2025
Contact:	Sharon Ercoliani	**Location:**	VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3078-01	**250910074-01-VOA**	**Water**			**09/10/25**			**09/11/25**
			VOCMS Group1	624.1			09/12/25	
			VOCMS Group2	8260-Low			09/11/25	
Q3078-01DL	**250910074-01-VOADL**	**Water**			**09/10/25**			**09/11/25**
			VOCMS Group2	8260-Low			09/11/25	
Q3078-02	**250910064-04-TRIP-BLANK**	**Water**			**09/10/25**			**09/11/25**
			VOCMS Group1	624.1			09/12/25	
			VOCMS Group2	8260-Low			09/11/25	