

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081125\
 Data File : VV038941.D
 Acq On : 11 Aug 2025 14:30
 Operator : SY/MD
 Sample : Q2126-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Quant Time: Aug 12 01:47:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V080825W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 12 01:42:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	4.600	168	478461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	804470	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	766480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	384577	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	364153	52.923	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 105.840%	
35) Dibromofluoromethane	4.500	113	304573	49.905	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 99.800%	
50) Toluene-d8	7.236	98	1008293	47.703	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 95.400%	
62) 4-Bromofluorobenzene	10.001	95	329320	43.261	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 86.520%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.118	85	7988	2.481	ug/l	95
3) Chloromethane	1.230	50	7976	2.597	ug/l	93
4) Vinyl Chloride	1.298	62	9123	2.417	ug/l	91
5) Bromomethane	1.491	94	9865	3.334	ug/l	96
6) Chloroethane	1.558	64	6398	2.357	ug/l	95
7) Trichlorofluoromethane	1.725	101	16655	2.228	ug/l	96
8) Diethyl Ether	1.921	74	5521	1.981	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.085	101	10645	2.230	ug/l	98
10) Methyl Iodide	2.198	142	7198	1.582	ug/l	98
11) Tert butyl alcohol	2.571	59	18464	15.866	ug/l	100
12) 1,1-Dichloroethene	2.082	96	9101	2.300	ug/l	100
13) Acrolein	2.008	56	32194	35.945	ug/l	96
14) Allyl chloride	2.362	41	11463	1.657	ug/l	98
15) Acrylonitrile	2.680	53	42805	13.932	ug/l	99
16) Acetone	2.124	43	23262	9.418	ug/l	95
17) Carbon Disulfide	2.253	76	9798	1.533	ug/l #	95
18) Methyl Acetate	2.384	43	10621	1.199	ug/l	91
19) Methyl tert-butyl Ether	2.712	73	44411	2.728	ug/l	99
20) Methylene Chloride	2.458	84	12589	2.215	ug/l	93
21) trans-1,2-Dichloroethene	2.706	96	11497	2.673	ug/l	97
22) Diisopropyl ether	3.220	45	35217	2.517	ug/l #	60
23) Vinyl Acetate	3.198	43	133251	12.819	ug/l	98
24) 1,1-Dichloroethane	3.121	63	25057	2.792	ug/l	97
25) 2-Butanone	3.896	43	39417	12.578	ug/l #	89
26) 2,2-Dichloropropane	3.812	77	20965	2.636	ug/l	96
27) cis-1,2-Dichloroethene	3.822	96	12798	2.482	ug/l	93
28) Bromochloromethane	4.153	49	10047	3.333	ug/l #	93
29) Tetrahydrofuran	4.256	42	23766	11.583	ug/l	98
30) Chloroform	4.281	83	27314	2.797	ug/l	99
31) Cyclohexane	4.584	56	20928	3.786	ug/l #	72
32) 1,1,1-Trichloroethane	4.513	97	22161	2.639	ug/l	96
36) 1,1-Dichloropropene	4.754	75	12872m	2.372	ug/l	
37) Ethyl Acetate	4.011	43	20879m	2.904	ug/l	
38) Carbon Tetrachloride	4.738	117	17370	2.424	ug/l	94
39) Methylcyclohexane	6.047	83	13443	2.283	ug/l	96
40) Benzene	5.018	78	46560	2.595	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW081125\
 Data File : VW038941.D
 Acq On : 11 Aug 2025 14:30
 Operator : SY/MD
 Sample : Q2126-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Quant Time: Aug 12 01:47:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V080825W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 12 01:42:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.191	41	5672m	1.951	ug/l	
42) 1,2-Dichloroethane	5.056	62	17790	2.557	ug/l	87
43) Isopropyl Acetate	5.214	43	23387	2.342	ug/l #	87
44) Trichloroethene	5.841	130	12059	2.522	ug/l	88
45) 1,2-Dichloropropane	6.101	63	10926	2.185	ug/l	99
46) Dibromomethane	6.243	93	9476	2.560	ug/l	98
47) Bromodichloromethane	6.436	83	20701	2.517	ug/l	98
48) Methyl methacrylate	6.330	41	12980m	2.935	ug/l	
49) 1,4-Dioxane	6.313	88	3749	40.671	ug/l #	82
51) 4-Methyl-2-Pentanone	7.156	43	75696	10.941	ug/l	93
52) Toluene	7.320	92	28439	2.516	ug/l	96
53) t-1,3-Dichloropropene	7.596	75	16646	2.314	ug/l	96
54) cis-1,3-Dichloropropene	6.966	75	16566	2.109	ug/l	95
55) 1,1,2-Trichloroethane	7.773	97	14768	2.670	ug/l	97
56) Ethyl methacrylate	7.731	69	13026	2.010	ug/l	95
57) 1,3-Dichloropropane	7.950	76	21623	2.555	ug/l	99
58) 2-Chloroethyl Vinyl ether	6.828	63	32290	9.948	ug/l	94
59) 2-Hexanone	8.079	43	53513	10.716	ug/l	93
60) Dibromochloromethane	8.172	129	17258	2.548	ug/l	98
61) 1,2-Dibromoethane	8.284	107	13884	2.528	ug/l	99
64) Tetrachloroethene	7.905	164	11544	2.566	ug/l	92
65) Chlorobenzene	8.809	112	37785	2.522	ug/l	97
66) 1,1,1,2-Tetrachloroethane	8.902	131	15007	2.546	ug/l	94
67) Ethyl Benzene	8.944	91	48932	2.223	ug/l	98
68) m/p-Xylenes	9.069	106	34197	4.032	ug/l	98
69) o-Xylene	9.474	106	17119	2.146	ug/l	94
70) Styrene	9.497	104	27869	1.941	ug/l	98
71) Bromoform	9.661	173	13587	2.743	ug/l #	92
73) Isopropylbenzene	9.860	105	46677	2.325	ug/l	99
74) N-amyl acetate	9.738	43	15411	2.185	ug/l	96
75) 1,1,2,2-Tetrachloroethane	10.172	83	25536	2.975	ug/l	95
76) 1,2,3-Trichloropropane	10.204	75	16967	2.700	ug/l	98
77) Bromobenzene	10.149	156	15331	2.845	ug/l	93
78) n-propylbenzene	10.281	91	58221	2.459	ug/l	93
79) 2-Chlorotoluene	10.352	91	37067	2.550	ug/l	100
80) 1,3,5-Trimethylbenzene	10.468	105	39114	2.309	ug/l	98
81) trans-1,4-Dichloro-2-b...	9.940	75	5227	2.083	ug/l #	86
82) 4-Chlorotoluene	10.474	91	39804	2.342	ug/l	99
83) tert-Butylbenzene	10.789	119	43713	2.423	ug/l	96
84) 1,2,4-Trimethylbenzene	10.844	105	36449	2.168	ug/l	97
85) sec-Butylbenzene	11.014	105	52277	2.293	ug/l	95
86) p-Isopropyltoluene	11.172	119	45508	2.292	ug/l	97
87) 1,3-Dichlorobenzene	11.114	146	28232	2.506	ug/l	97
88) 1,4-Dichlorobenzene	11.201	146	33001	2.693	ug/l	92
89) n-Butylbenzene	11.583	91	40950	2.230	ug/l	98
90) Hexachloroethane	11.821	117	11864	2.533	ug/l	92
91) 1,2-Dichlorobenzene	11.574	146	27389	2.572	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.358	75	4703	2.519	ug/l	97
93) 1,2,4-Trichlorobenzene	13.191	180	14597	2.174	ug/l	96
94) Hexachlorobutadiene	13.371	225	8972	2.528	ug/l	99
95) Naphthalene	13.432	128	45757	2.171	ug/l	98
96) 1,2,3-Trichlorobenzene	13.670	180	15609	2.271	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081125\
Data File : VV038941.D
Acq On : 11 Aug 2025 14:30
Operator : SY/MD
Sample : Q2126-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Quant Time: Aug 12 01:47:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V080825W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 12 01:42:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Aug 12 01:47:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V080825W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 12 01:42:16 2025
Response via : Initial Calibration

