

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081125\
 Data File : VV038942.D
 Acq On : 11 Aug 2025 14:52
 Operator : SY/MD
 Sample : Q2126-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Aug 12 01:48:49 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	409878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.535	114	711879	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	683337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	322387	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	344395	58.426	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 116.860%	
35) Dibromofluoromethane	4.500	113	279339	51.723	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 103.440%	
50) Toluene-d8	7.236	98	855106	45.718	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 91.440%	
62) 4-Bromofluorobenzene	10.001	95	322809	47.922	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 95.840%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.121	85	1432	0.519	ug/l #	69
3) Chloromethane	1.230	50	2151	0.817	ug/l #	87
4) Vinyl Chloride	1.298	62	2189	0.677	ug/l	89
5) Bromomethane	1.494	94	2880	1.136	ug/l	92
6) Chloroethane	1.558	64	1322	0.568	ug/l #	55
7) Trichlorofluoromethane	1.725	101	4170	0.651	ug/l	89
8) Diethyl Ether	1.918	74	1215	0.509	ug/l	53
9) 1,1,2-Trichlorotrifluo...	2.076	101	2154	0.527	ug/l	98
10) Methyl Iodide	2.201	142	2308	0.592	ug/l #	97
11) Tert butyl alcohol	2.574	59	4285	4.298	ug/l #	86
12) 1,1-Dichloroethene	2.082	96	1658	0.489	ug/l	88
13) Acrolein	2.011	56	6829	8.900	ug/l	85
14) Allyl chloride	2.355	41	4206	0.710	ug/l	93
15) Acrylonitrile	2.683	53	10173	3.865	ug/l #	92
16) Acetone	2.130	43	6223	2.941	ug/l	97
17) Carbon Disulfide	2.256	76	3702	0.676	ug/l #	83
18) Methyl Acetate	2.384	43	3557	0.469	ug/l	96
19) Methyl tert-butyl Ether	2.719	73	9893	0.709	ug/l #	86
20) Methylene Chloride	2.455	84	4296	0.882	ug/l	94
21) trans-1,2-Dichloroethene	2.709	96	2489	0.676	ug/l	96
22) Diisopropyl ether	3.220	45	6781	0.566	ug/l #	47
23) Vinyl Acetate	3.208	43	26683	2.996	ug/l	99
24) 1,1-Dichloroethane	3.117	63	5551	0.722	ug/l #	86
25) 2-Butanone	3.941	43	8475m	3.157	ug/l	
26) 2,2-Dichloropropane	3.812	77	4368	0.641	ug/l	83
27) cis-1,2-Dichloroethene	3.841	96	2807	0.635	ug/l	57
28) Bromochloromethane	4.169	49	2024m	0.784	ug/l	
29) Tetrahydrofuran	4.259	42	4664	2.653	ug/l #	62
30) Chloroform	4.291	83	5711	0.683	ug/l	99
31) Cyclohexane	4.596	56	10176	2.149	ug/l #	3
32) 1,1,1-Trichloroethane	4.516	97	4638	0.645	ug/l #	46
36) 1,1-Dichloropropene	4.760	75	3856m	0.803	ug/l	
37) Ethyl Acetate	3.941	43	7807	1.227	ug/l #	72
38) Carbon Tetrachloride	4.741	117	3864m	0.609	ug/l	
39) Methylcyclohexane	6.050	83	2700	0.518	ug/l	97
40) Benzene	5.027	78	8186	0.516	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081125\
 Data File : VV038942.D
 Acq On : 11 Aug 2025 14:52
 Operator : SY/MD
 Sample : Q2126-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Aug 12 01:48:49 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	4.220	41	935m	0.363	ug/l	
42) 1,2-Dichloroethane	5.053	62	3944	0.641	ug/l	92
43) Isopropyl Acetate	5.230	43	4079	0.462	ug/l #	68
44) Trichloroethene	5.850	130	2588m	0.612	ug/l	
45) 1,2-Dichloropropane	6.108	63	3310m	0.748	ug/l	
46) Dibromomethane	6.256	93	2145m	0.655	ug/l	
47) Bromodichloromethane	6.449	83	4116	0.566	ug/l #	95
48) Methyl methacrylate	6.410	41	2373m	0.606	ug/l	
49) 1,4-Dioxane	6.339	88	1116m	13.682	ug/l	
51) 4-Methyl-2-Pentanone	7.169	43	14890	2.432	ug/l	94
52) Toluene	7.320	92	6148m	0.615	ug/l	
53) t-1,3-Dichloropropene	7.629	75	4186m	0.658	ug/l	
54) cis-1,3-Dichloropropene	6.979	75	4138m	0.595	ug/l	
55) 1,1,2-Trichloroethane	7.786	97	3064	0.626	ug/l #	82
56) Ethyl methacrylate	7.770	69	3490m	0.609	ug/l	
57) 1,3-Dichloropropane	7.957	76	4933	0.659	ug/l #	72
58) 2-Chloroethyl Vinyl ether	6.841	63	10066	3.504	ug/l #	62
59) 2-Hexanone	8.108	43	11164m	2.526	ug/l	
60) Dibromochloromethane	8.178	129	3705	0.618	ug/l	80
61) 1,2-Dibromoethane	8.288	107	2937	0.604	ug/l	99
64) Tetrachloroethene	7.902	164	2633	0.657	ug/l	95
65) Chlorobenzene	8.805	112	8300	0.621	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	8.902	131	3423	0.651	ug/l #	64
67) Ethyl Benzene	8.956	91	9852	0.502	ug/l #	85
68) m/p-Xylenes	9.082	106	7115	0.941	ug/l	88
69) o-Xylene	9.487	106	3473	0.488	ug/l	82
70) Styrene	9.516	104	6411m	0.501	ug/l	
71) Bromoform	9.670	173	2869	0.650	ug/l #	98
73) Isopropylbenzene	9.863	105	9228	0.548	ug/l	99
74) N-amyl acetate	9.757	43	4511m	0.763	ug/l	
75) 1,1,2,2-Tetrachloroethane	10.175	83	5665	0.787	ug/l	95
76) 1,2,3-Trichloropropane	10.207	75	3939m	0.748	ug/l	
77) Bromobenzene	10.153	156	3043	0.674	ug/l	86
78) n-propylbenzene	10.288	91	12279	0.619	ug/l	98
79) 2-Chlorotoluene	10.362	91	8239	0.676	ug/l	87
80) 1,3,5-Trimethylbenzene	10.468	105	7486	0.527	ug/l	99
81) trans-1,4-Dichloro-2-b...	9.947	75	983m	0.467	ug/l	
82) 4-Chlorotoluene	10.484	91	7628	0.535	ug/l	98
83) tert-Butylbenzene	10.792	119	8929	0.590	ug/l	93
84) 1,2,4-Trimethylbenzene	10.853	105	7914	0.562	ug/l	95
85) sec-Butylbenzene	11.017	105	10556	0.552	ug/l	93
86) p-Isopropyltoluene	11.172	119	8538	0.513	ug/l #	83
87) 1,3-Dichlorobenzene	11.120	146	6154	0.652	ug/l	99
88) 1,4-Dichlorobenzene	11.198	146	7672m	0.747	ug/l	
89) n-Butylbenzene	11.590	91	8651	0.562	ug/l	93
90) Hexachloroethane	11.821	117	2517	0.641	ug/l	94
91) 1,2-Dichlorobenzene	11.580	146	5505	0.617	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.368	75	899	0.574	ug/l	86
93) 1,2,4-Trichlorobenzene	13.204	180	3674	0.653	ug/l	81
94) Hexachlorobutadiene	13.374	225	1791	0.602	ug/l	93
95) Naphthalene	13.442	128	8385	0.475	ug/l #	88
96) 1,2,3-Trichlorobenzene	13.680	180	3497	0.607	ug/l #	89

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081125\
Data File : VV038942.D
Acq On : 11 Aug 2025 14:52
Operator : SY/MD
Sample : Q2126-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Aug 12 01:48:49 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 01:48:49 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

