

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092525\
 Data File : VV039172.D
 Acq On : 25 Sep 2025 11:48
 Operator : SY/MD
 Sample : VV0925WBSD01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV0925WBSD01

Quant Time: Sep 26 01:22:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 08:08:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	527975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	865164	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	836399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	484759	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	356860	46.701	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	93.400%
35) Dibromofluoromethane	4.503	113	332584	47.818	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	95.640%
50) Toluene-d8	7.236	98	960728	47.031	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	94.060%
62) 4-Bromofluorobenzene	10.001	95	431008	51.253	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	102.500%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.121	85	156094	18.676	ug/l	95
3) Chloromethane	1.230	50	169491	18.890	ug/l	99
4) Vinyl Chloride	1.294	62	182486	18.998	ug/l	99
5) Bromomethane	1.497	94	113256	18.704	ug/l	99
6) Chloroethane	1.561	64	120800	20.082	ug/l	99
7) Trichlorofluoromethane	1.725	101	270857	19.476	ug/l	98
8) Diethyl Ether	1.918	74	106309	20.592	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.082	101	160847	19.438	ug/l	97
10) Methyl Iodide	2.198	142	138648	17.595	ug/l	99
11) Tert butyl alcohol	2.574	59	200746	124.299	ug/l	99
12) 1,1-Dichloroethene	2.082	96	153686	19.306	ug/l	96
13) Acrolein	2.011	56	36547	130.413	ug/l	99
14) Allyl chloride	2.359	41	278263	19.569	ug/l	98
15) Acrylonitrile	2.677	53	560270	108.218	ug/l	99
16) Acetone	2.121	43	482224	95.512	ug/l	100
17) Carbon Disulfide	2.253	76	461861	18.971	ug/l	100
18) Methyl Acetate	2.381	43	265851	23.481	ug/l	100
19) Methyl tert-butyl Ether	2.716	73	532539	20.994	ug/l	98
20) Methylene Chloride	2.455	84	185193	20.917	ug/l	98
21) trans-1,2-Dichloroethene	2.703	96	167279	19.739	ug/l	97
22) Diisopropyl ether	3.217	45	535375	19.678	ug/l	80
23) Vinyl Acetate	3.191	43	2414590	101.455	ug/l	99
24) 1,1-Dichloroethane	3.117	63	318500	19.144	ug/l	99
25) 2-Butanone	3.873	43	647919	105.887	ug/l	95
26) 2,2-Dichloropropane	3.812	77	249477	16.911	ug/l	99
27) cis-1,2-Dichloroethene	3.822	96	181294	19.397	ug/l	99
28) Bromochloromethane	4.150	49	150472	20.487	ug/l	91
29) Tetrahydrofuran	4.243	42	426781	111.431	ug/l	98
30) Chloroform	4.281	83	326474	18.792	ug/l	97
31) Cyclohexane	4.584	56	246972	18.121	ug/l	95
32) 1,1,1-Trichloroethane	4.513	97	284897	18.942	ug/l	98
36) 1,1-Dichloropropene	4.748	75	197517	18.783	ug/l	99
37) Ethyl Acetate	3.986	43	250748	19.651	ug/l	98
38) Carbon Tetrachloride	4.735	117	239360	18.625	ug/l	99
39) Methylcyclohexane	6.047	83	241054	18.982	ug/l	98
40) Benzene	5.011	78	670758	19.588	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092525\
 Data File : VV039172.D
 Acq On : 25 Sep 2025 11:48
 Operator : SY/MD
 Sample : VV0925WBSD01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV0925WBSD01

Quant Time: Sep 26 01:22:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 08:08:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.169	41	105510	19.500	ug/l	94
42) 1,2-Dichloroethane	5.043	62	234332	19.531	ug/l	99
43) Isopropyl Acetate	5.198	43	358115	20.584	ug/l	99
44) Trichloroethene	5.834	130	159904	20.237	ug/l	99
45) 1,2-Dichloropropane	6.092	63	170175	19.994	ug/l	99
46) Dibromomethane	6.230	93	135890	20.860	ug/l	99
47) Bromodichloromethane	6.429	83	264650	19.651	ug/l	97
48) Methyl methacrylate	6.301	41	155350	19.698	ug/l	96
49) 1,4-Dioxane	6.297	88	61290	481.572	ug/l	98
51) 4-Methyl-2-Pentanone	7.149	43	1323865	115.665	ug/l	100
52) Toluene	7.310	92	419567	21.133	ug/l	97
53) t-1,3-Dichloropropene	7.577	75	240538	20.495	ug/l	97
54) cis-1,3-Dichloropropene	6.950	75	273300	21.094	ug/l	97
55) 1,1,2-Trichloroethane	7.764	97	187397	21.051	ug/l	96
56) Ethyl methacrylate	7.719	69	219874	20.798	ug/l	98
57) 1,3-Dichloropropane	7.937	76	285998	20.357	ug/l	100
58) 2-Chloroethyl Vinyl ether	6.815	63	517852	93.034	ug/l	98
59) 2-Hexanone	8.066	43	963897	105.686	ug/l	100
60) Dibromochloromethane	8.169	129	202924	20.005	ug/l	100
61) 1,2-Dibromoethane	8.275	107	193140	21.214	ug/l	99
64) Tetrachloroethene	7.895	164	140090	19.997	ug/l	98
65) Chlorobenzene	8.805	112	463239	19.884	ug/l	99
66) 1,1,1,2-Tetrachloroethane	8.899	131	166251	19.750	ug/l	99
67) Ethyl Benzene	8.937	91	717398	20.343	ug/l	100
68) m/p-Xylenes	9.063	106	579633	42.585	ug/l	100
69) o-Xylene	9.468	106	256247	21.262	ug/l	95
70) Styrene	9.487	104	466254	19.177	ug/l	99
71) Bromoform	9.654	173	137603	20.927	ug/l #	100
73) Isopropylbenzene	9.857	105	720452	20.491	ug/l	100
74) N-amyl acetate	9.725	43	294176	20.976	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.165	83	306044	19.866	ug/l	100
76) 1,2,3-Trichloropropane	10.198	75	217440	19.701	ug/l	96
77) Bromobenzene	10.143	156	183447	20.110	ug/l	99
78) n-propylbenzene	10.278	91	877708	20.499	ug/l	100
79) 2-Chlorotoluene	10.349	91	537624	20.985	ug/l	100
80) 1,3,5-Trimethylbenzene	10.464	105	615992	21.078	ug/l	99
81) trans-1,4-Dichloro-2-b...	9.931	75	92514	20.123	ug/l	98
82) 4-Chlorotoluene	10.464	91	625795	21.065	ug/l	100
83) tert-Butylbenzene	10.789	119	573546	19.682	ug/l	99
84) 1,2,4-Trimethylbenzene	10.841	105	603904	21.285	ug/l	100
85) sec-Butylbenzene	11.014	105	767385	19.854	ug/l	99
86) p-Isopropyltoluene	11.169	119	650370	20.216	ug/l	99
87) 1,3-Dichlorobenzene	11.108	146	365564	19.801	ug/l	100
88) 1,4-Dichlorobenzene	11.198	146	389551	19.233	ug/l	99
89) n-Butylbenzene	11.580	91	602344	19.605	ug/l	98
90) Hexachloroethane	11.818	117	142193	17.949	ug/l	98
91) 1,2-Dichlorobenzene	11.567	146	343793	19.932	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.352	75	63104	23.051	ug/l	99
93) 1,2,4-Trichlorobenzene	13.185	180	194560	19.678	ug/l	99
94) Hexachlorobutadiene	13.368	225	96450	18.773	ug/l	98
95) Naphthalene	13.426	128	653114	20.437	ug/l	99
96) 1,2,3-Trichlorobenzene	13.667	180	205181	20.290	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092525\
Data File : VV039172.D
Acq On : 25 Sep 2025 11:48
Operator : SY/MD
Sample : VV0925WBSD01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VV0925WBSD01

Quant Time: Sep 26 01:22:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 24 08:08:08 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: Sep 26 01:22:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 24 08:08:08 2025
Response via : Initial Calibration

