

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092625\
 Data File : VV039202.D
 Acq On : 26 Sep 2025 11:13
 Operator : SY/MD
 Sample : VV0926WBSD01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV0926WBSD01

Quant Time: Sep 27 02:51:51 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	516466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	837285	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	804334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	467457	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	364358	48.745	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	97.480%
35) Dibromofluoromethane	4.500	113	345980	51.400	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	102.800%
50) Toluene-d8	7.236	98	987585	49.955	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	99.920%
62) 4-Bromofluorobenzene	10.001	95	445241	54.708	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	109.420%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.121	85	146389	17.905	ug/l	100
3) Chloromethane	1.227	50	157114	17.901	ug/l	100
4) Vinyl Chloride	1.294	62	170935	18.192	ug/l	100
5) Bromomethane	1.497	94	108260	18.277	ug/l	99
6) Chloroethane	1.561	64	112181	18.992	ug/l	97
7) Trichlorofluoromethane	1.725	101	257277	18.912	ug/l	98
8) Diethyl Ether	1.918	74	101364	20.071	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.079	101	156755	19.366	ug/l	99
10) Methyl Iodide	2.198	142	149479	19.392	ug/l	99
11) Tert butyl alcohol	2.571	59	176772	111.894	ug/l	100
12) 1,1-Dichloroethene	2.082	96	148876	19.119	ug/l	92
13) Acrolein	2.011	56	31696	115.623	ug/l	95
14) Allyl chloride	2.359	41	258054	18.552	ug/l	96
15) Acrylonitrile	2.677	53	509760	100.656	ug/l	98
16) Acetone	2.121	43	438410	88.291	ug/l	98
17) Carbon Disulfide	2.252	76	424173	17.811	ug/l	100
18) Methyl Acetate	2.381	43	240544	21.719	ug/l	100
19) Methyl tert-butyl Ether	2.712	73	492709	19.857	ug/l	100
20) Methylene Chloride	2.455	84	175468	20.189	ug/l	95
21) trans-1,2-Dichloroethene	2.703	96	158598	19.132	ug/l	94
22) Diisopropyl ether	3.217	45	496794	18.667	ug/l	85
23) Vinyl Acetate	3.191	43	2213059	95.059	ug/l	98
24) 1,1-Dichloroethane	3.117	63	303083	18.623	ug/l	99
25) 2-Butanone	3.873	43	583371	97.463	ug/l	96
26) 2,2-Dichloropropane	3.809	77	239986	16.631	ug/l	100
27) cis-1,2-Dichloroethene	3.818	96	176074	19.258	ug/l	96
28) Bromochloromethane	4.150	49	143035	19.908	ug/l	92
29) Tetrahydrofuran	4.243	42	382159	102.004	ug/l	97
30) Chloroform	4.278	83	313380	18.440	ug/l	99
31) Cyclohexane	4.584	56	224406	16.832	ug/l	97
32) 1,1,1-Trichloroethane	4.513	97	264681	17.990	ug/l	98
36) 1,1-Dichloropropene	4.744	75	188149	18.488	ug/l	98
37) Ethyl Acetate	3.982	43	238257	19.294	ug/l	99
38) Carbon Tetrachloride	4.731	117	227743	18.311	ug/l	96
39) Methylcyclohexane	6.047	83	203539	16.562	ug/l	98
40) Benzene	5.011	78	627314	18.930	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092625\
 Data File : VV039202.D
 Acq On : 26 Sep 2025 11:13
 Operator : SY/MD
 Sample : VV0926WBSD01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV0926WBSD01

Quant Time: Sep 27 02:51:51 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	4.162	41	95855	18.423	ug/l	92
42) 1,2-Dichloroethane	5.040	62	217419	18.724	ug/l	99
43) Isopropyl Acetate	5.198	43	335728	19.940	ug/l	99
44) Trichloroethene	5.831	130	151185	19.770	ug/l	98
45) 1,2-Dichloropropane	6.092	63	152812	18.552	ug/l	94
46) Dibromomethane	6.230	93	125861	19.964	ug/l	97
47) Bromodichloromethane	6.429	83	246618	18.922	ug/l	100
48) Methyl methacrylate	6.301	41	145386	19.049	ug/l	96
49) 1,4-Dioxane	6.297	88	59543	483.423	ug/l	97
51) 4-Methyl-2-Pentanone	7.149	43	1178942	106.433	ug/l	99
52) Toluene	7.310	92	390026	20.299	ug/l	99
53) t-1,3-Dichloropropene	7.577	75	224569	19.771	ug/l	99
54) cis-1,3-Dichloropropene	6.950	75	257453	20.532	ug/l	98
55) 1,1,2-Trichloroethane	7.764	97	175692	20.393	ug/l	96
56) Ethyl methacrylate	7.719	69	206057	20.140	ug/l	95
57) 1,3-Dichloropropane	7.934	76	268420	19.742	ug/l	99
58) 2-Chloroethyl Vinyl ether	6.815	63	502764	93.300	ug/l	98
59) 2-Hexanone	8.066	43	860001	97.615	ug/l	100
60) Dibromochloromethane	8.169	129	193435	19.704	ug/l	99
61) 1,2-Dibromoethane	8.275	107	183574	20.835	ug/l	99
64) Tetrachloroethene	7.899	164	129797	19.266	ug/l	98
65) Chlorobenzene	8.805	112	439905	19.635	ug/l	97
66) 1,1,1,2-Tetrachloroethane	8.899	131	156358	19.315	ug/l	99
67) Ethyl Benzene	8.937	91	659447	19.445	ug/l	98
68) m/p-Xylenes	9.063	106	535667	40.924	ug/l	100
69) o-Xylene	9.468	106	235600	20.328	ug/l	100
70) Styrene	9.487	104	438019	18.769	ug/l	98
71) Bromoform	9.654	173	131578	20.808	ug/l #	99
73) Isopropylbenzene	9.857	105	645578	19.041	ug/l	100
74) N-amyl acetate	9.725	43	267233	19.760	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.165	83	280100	18.855	ug/l	99
76) 1,2,3-Trichloropropane	10.198	75	214859	20.187	ug/l	97
77) Bromobenzene	10.143	156	175269	19.925	ug/l	96
78) n-propylbenzene	10.278	91	791162	19.162	ug/l	100
79) 2-Chlorotoluene	10.349	91	493725	19.984	ug/l	99
80) 1,3,5-Trimethylbenzene	10.464	105	550521	19.535	ug/l	100
81) trans-1,4-Dichloro-2-b...	9.931	75	88251	19.906	ug/l	99
82) 4-Chlorotoluene	10.464	91	571177	19.938	ug/l	99
83) tert-Butylbenzene	10.789	119	504876	17.966	ug/l	99
84) 1,2,4-Trimethylbenzene	10.841	105	543497	19.865	ug/l	99
85) sec-Butylbenzene	11.014	105	668050	17.923	ug/l	100
86) p-Isopropyltoluene	11.169	119	561693	18.106	ug/l	99
87) 1,3-Dichlorobenzene	11.107	146	340756	19.141	ug/l	99
88) 1,4-Dichlorobenzene	11.197	146	362984	18.584	ug/l	99
89) n-Butylbenzene	11.580	91	521495	17.602	ug/l	99
90) Hexachloroethane	11.821	117	122010	15.971	ug/l	99
91) 1,2-Dichlorobenzene	11.567	146	316930	19.055	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.352	75	56453	21.357	ug/l	95
93) 1,2,4-Trichlorobenzene	13.188	180	176374	18.498	ug/l	97
94) Hexachlorobutadiene	13.368	225	77078	15.558	ug/l	99
95) Naphthalene	13.426	128	599589	19.456	ug/l	99
96) 1,2,3-Trichlorobenzene	13.667	180	183154	18.782	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092625\
Data File : VV039202.D
Acq On : 26 Sep 2025 11:13
Operator : SY/MD
Sample : VV0926WBSD01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

Quant Time: Sep 27 02:51:51 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 27 02:51:51 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

