

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071525\
 Data File : VV038893.D
 Acq On : 15 Jul 2025 10:32
 Operator : SY/MD
 Sample : VV0715WBS01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV0715WBS01

Quant Time: Jul 16 01:23:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 16 01:18:54 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	434255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	710085	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	700732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	411155	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.940	65	273406	51.529	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 103.060%	
35) Dibromofluoromethane	4.500	113	243476	50.291	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 100.580%	
50) Toluene-d8	7.236	98	738396	50.457	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 100.920%	
62) 4-Bromofluorobenzene	10.001	95	328929	55.797	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 111.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.121	85	65132	17.070	ug/l	97
3) Chloromethane	1.230	50	65340	15.858	ug/l	99
4) Vinyl Chloride	1.298	62	78406	16.626	ug/l	100
5) Bromomethane	1.497	94	66121	18.699	ug/l	98
6) Chloroethane	1.561	64	56264	17.850	ug/l	94
7) Trichlorofluoromethane	1.725	101	153373	18.381	ug/l	99
8) Diethyl Ether	1.918	74	58554	19.514	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.082	101	95116	19.064	ug/l	98
10) Methyl Iodide	2.198	142	94488	16.496	ug/l	97
11) Tert butyl alcohol	2.568	59	129324	105.869	ug/l	99
12) 1,1-Dichloroethene	2.085	96	79794	17.552	ug/l	95
13) Acrolein	2.011	56	20251	114.638	ug/l	94
14) Allyl chloride	2.359	41	136954	18.909	ug/l	99
15) Acrylonitrile	2.674	53	313921	100.425	ug/l	99
16) Acetone	2.121	43	242083	105.439	ug/l	99
17) Carbon Disulfide	2.252	76	132266	13.945	ug/l	97
18) Methyl Acetate	2.381	43	179545	23.113	ug/l	98
19) Methyl tert-butyl Ether	2.712	73	343655	20.162	ug/l	99
20) Methylene Chloride	2.458	84	107406	18.440	ug/l	97
21) trans-1,2-Dichloroethene	2.703	96	84098	17.386	ug/l	97
22) Diisopropyl ether	3.217	45	314838	21.755	ug/l	98
23) Vinyl Acetate	3.191	43	1160266	102.251	ug/l	100
24) 1,1-Dichloroethane	3.117	63	189827	20.029	ug/l	99
25) 2-Butanone	3.870	43	345093	104.865	ug/l	97
26) 2,2-Dichloropropane	3.812	77	170837	20.588	ug/l	98
27) cis-1,2-Dichloroethene	3.822	96	107635	19.379	ug/l	98
28) Bromochloromethane	4.149	49	82788	22.568	ug/l	99
29) Tetrahydrofuran	4.240	42	226709	104.527	ug/l	96
30) Chloroform	4.281	83	213117	20.396	ug/l	100
31) Cyclohexane	4.584	56	109086	17.536	ug/l	96
32) 1,1,1-Trichloroethane	4.513	97	181561	19.915	ug/l	99
36) 1,1-Dichloropropene	4.744	75	108950	19.581	ug/l	99
37) Ethyl Acetate	3.986	43	129332	19.742	ug/l	98
38) Carbon Tetrachloride	4.735	117	143175	19.372	ug/l	99
39) Methylcyclohexane	6.047	83	112312	17.107	ug/l	97
40) Benzene	5.011	78	373421	19.798	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071525\
 Data File : VV038893.D
 Acq On : 15 Jul 2025 10:32
 Operator : SY/MD
 Sample : VV0715WBS01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV0715WBS01

Quant Time: Jul 16 01:23:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 16 01:18:54 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.166	41	61053	20.307	ug/l	97
42) 1,2-Dichloroethane	5.043	62	142874	19.873	ug/l	98
43) Isopropyl Acetate	5.194	43	210415	20.309	ug/l	98
44) Trichloroethene	5.834	130	91798	18.625	ug/l	95
45) 1,2-Dichloropropane	6.092	63	101640	20.400	ug/l	97
46) Dibromomethane	6.230	93	74205	19.249	ug/l	98
47) Bromodichloromethane	6.429	83	166380	20.336	ug/l	99
48) Methyl methacrylate	6.301	41	87545	19.470	ug/l	98
49) 1,4-Dioxane	6.291	88	36363	375.353	ug/l	96
51) 4-Methyl-2-Pentanone	7.149	43	779004	110.424	ug/l	97
52) Toluene	7.310	92	239311	20.140	ug/l	99
53) t-1,3-Dichloropropene	7.577	75	150530	20.334	ug/l	100
54) cis-1,3-Dichloropropene	6.950	75	164204	20.519	ug/l	98
55) 1,1,2-Trichloroethane	7.763	97	116591	20.529	ug/l	98
56) Ethyl methacrylate	7.718	69	140061	20.753	ug/l	98
57) 1,3-Dichloropropane	7.934	76	176146	20.685	ug/l	100
58) 2-Chloroethyl Vinyl ether	6.812	63	468744	115.087	ug/l	99
59) 2-Hexanone	8.066	43	549486	104.634	ug/l	99
60) Dibromochloromethane	8.169	129	137907	20.619	ug/l	98
61) 1,2-Dibromoethane	8.275	107	114328	19.981	ug/l	100
64) Tetrachloroethene	7.899	164	81610	17.758	ug/l	99
65) Chlorobenzene	8.805	112	292089	19.077	ug/l	99
66) 1,1,1,2-Tetrachloroethane	8.899	131	119534	19.576	ug/l	99
67) Ethyl Benzene	8.937	91	445377	19.590	ug/l	98
68) m/p-Xylenes	9.062	106	351001	39.654	ug/l	97
69) o-Xylene	9.468	106	164510	19.691	ug/l	97
70) Styrene	9.487	104	307113	20.799	ug/l	99
71) Bromoform	9.654	173	97482	19.641	ug/l	97
73) Isopropylbenzene	9.857	105	482949	19.658	ug/l	100
74) N-amyl acetate	9.725	43	177801	19.757	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.165	83	198720	19.312	ug/l	100
76) 1,2,3-Trichloropropane	10.197	75	148379	19.410	ug/l	77
77) Bromobenzene	10.143	156	125816	19.523	ug/l	99
78) n-propylbenzene	10.278	91	573108	19.960	ug/l	98
79) 2-Chlorotoluene	10.349	91	353369	19.352	ug/l	99
80) 1,3,5-Trimethylbenzene	10.464	105	415120	20.037	ug/l	99
81) trans-1,4-Dichloro-2-b...	9.931	75	60861	19.428	ug/l	99
82) 4-Chlorotoluene	10.464	91	409966	20.085	ug/l	99
83) tert-Butylbenzene	10.789	119	410772	18.911	ug/l	99
84) 1,2,4-Trimethylbenzene	10.841	105	408651	20.046	ug/l	99
85) sec-Butylbenzene	11.011	105	544129	19.628	ug/l	100
86) p-Isopropyltoluene	11.169	119	469890	19.964	ug/l	99
87) 1,3-Dichlorobenzene	11.107	146	252393	19.188	ug/l	99
88) 1,4-Dichlorobenzene	11.197	146	272803	19.065	ug/l	98
89) n-Butylbenzene	11.580	91	429605	19.994	ug/l	99
90) Hexachloroethane	11.821	117	101234	18.084	ug/l	99
91) 1,2-Dichlorobenzene	11.567	146	247938	19.417	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.352	75	41980	18.044	ug/l	97
93) 1,2,4-Trichlorobenzene	13.185	180	149237	19.799	ug/l	99
94) Hexachlorobutadiene	13.368	225	72202	18.601	ug/l	99
95) Naphthalene	13.426	128	484963	19.582	ug/l	99
96) 1,2,3-Trichlorobenzene	13.667	180	155902	19.955	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071525\
Data File : VV038893.D
Acq On : 15 Jul 2025 10:32
Operator : SY/MD
Sample : VV0715WBS01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VV0715WBS01

Quant Time: Jul 16 01:23:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 16 01:18:54 2025
Response via : Initial Calibration

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

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

