

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111725\
 Data File : VX048617.D
 Acq On : 17 Nov 2025 13:11
 Operator : JC/MD
 Sample : VX1117MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117MBS01

Quant Time: Nov 17 13:29:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.532	168	167720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	276985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	205816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	106767	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.934	65	107072	45.815	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.640%
35) Dibromofluoromethane	5.367	113	94203	44.936	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.880%
50) Toluene-d8	8.629	98	261801	40.041	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	80.080%#
62) 4-Bromofluorobenzene	11.061	95	101176	41.523	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.040%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.173	85	21755	16.008	ug/l	98
3) Chloromethane	1.301	50	30394	16.862	ug/l	98
4) Vinyl Chloride	1.380	62	37375	18.313	ug/l	98
5) Bromomethane	1.618	94	29625	22.988	ug/l	98
6) Chloroethane	1.697	64	25934	19.403	ug/l	96
7) Trichlorofluoromethane	1.898	101	62793	19.448	ug/l	96
8) Diethyl Ether	2.130	74	26326	20.313	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	38012	20.336	ug/l	96
10) Methyl Iodide	2.453	142	51444	18.597	ug/l	99
11) Tert butyl alcohol	2.928	59	41525	93.769	ug/l	99
12) 1,1-Dichloroethene	2.325	96	36760	18.828	ug/l	95
13) Acrolein	2.233	56	5759	89.881	ug/l	91
14) Allyl chloride	2.666	41	64540	17.754	ug/l	95
15) Acrylonitrile	3.050	53	132839	102.756	ug/l	100
16) Acetone	2.367	43	107405	97.089	ug/l	99
17) Carbon Disulfide	2.514	76	87978	16.013	ug/l	98
18) Methyl Acetate	2.697	43	58908	19.377	ug/l	98
19) Methyl tert-butyl Ether	3.099	73	135984	19.723	ug/l	99
20) Methylene Chloride	2.782	84	41923	18.433	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	36933	17.848	ug/l	96
22) Diisopropyl ether	3.745	45	139886	20.041	ug/l	96
23) Vinyl Acetate	3.709	43	601203	98.343	ug/l	100
24) 1,1-Dichloroethane	3.599	63	74979	19.576	ug/l	96
25) 2-Butanone	4.532	43	164910	100.770	ug/l	99
26) 2,2-Dichloropropane	4.465	77	61882	18.952	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	49196	19.450	ug/l	97
28) Bromochloromethane	4.879	49	33545	17.829	ug/l	99
29) Tetrahydrofuran	4.977	42	115121	98.631	ug/l	99
30) Chloroform	5.068	83	77954	19.715	ug/l	97
31) Cyclohexane	5.452	56	59257	18.883	ug/l	95
32) 1,1,1-Trichloroethane	5.367	97	67706	19.621	ug/l	99
36) 1,1-Dichloropropene	5.678	75	48470	17.267	ug/l	98
37) Ethyl Acetate	4.690	43	76055	19.247	ug/l	99
38) Carbon Tetrachloride	5.660	117	60395	18.900	ug/l	96
39) Methylcyclohexane	7.360	83	60768	19.279	ug/l	97
40) Benzene	6.019	78	162867	18.717	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111725\
 Data File : VX048617.D
 Acq On : 17 Nov 2025 13:11
 Operator : JC/MD
 Sample : VX1117MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117MBSD01

Quant Time: Nov 17 13:29:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.898	41	34119	19.634	ug/l	98
42) 1,2-Dichloroethane	6.062	62	57085	19.147	ug/l	99
43) Isopropyl Acetate	6.312	43	106181	19.116	ug/l	99
44) Trichloroethene	7.104	130	43819	21.068	ug/l	93
45) 1,2-Dichloropropane	7.409	63	41552	20.768	ug/l	99
46) Dibromomethane	7.562	93	30807	21.111	ug/l	98
47) Bromodichloromethane	7.806	83	64193	22.050	ug/l	98
48) Methyl methacrylate	7.671	41	52491	21.258	ug/l	99
49) 1,4-Dioxane	7.641	88	14474	384.695	ug/l #	95
51) 4-Methyl-2-Pentanone	8.555	43	313727	99.223	ug/l	98
52) Toluene	8.702	92	84611	18.469	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	55519	18.508	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	56411	18.161	ug/l #	89
55) 1,1,2-Trichloroethane	9.135	97	36625	20.010	ug/l	98
56) Ethyl methacrylate	9.098	69	56131	18.432	ug/l #	91
57) 1,3-Dichloropropane	9.293	76	60394	18.957	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.220	63	153925	94.017	ug/l	100
59) 2-Hexanone	9.409	43	233107	99.112	ug/l	97
60) Dibromochloromethane	9.500	129	43964	19.563	ug/l	99
61) 1,2-Dibromoethane	9.592	107	38889	19.616	ug/l	99
64) Tetrachloroethene	9.256	164	28980	19.386	ug/l	99
65) Chlorobenzene	10.061	112	97999	20.061	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.147	131	35761	21.848	ug/l	99
67) Ethyl Benzene	10.177	91	166508	20.298	ug/l	100
68) m/p-Xylenes	10.281	106	127431	41.246	ug/l	97
69) o-Xylene	10.622	106	61280	20.273	ug/l	99
70) Styrene	10.640	104	104119	20.534	ug/l	98
71) Bromoform	10.781	173	31623	20.941	ug/l #	99
73) Isopropylbenzene	10.945	105	162666	20.990	ug/l	98
74) N-amyl acetate	10.823	43	80829	20.772	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	57060	20.878	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	53115m	20.650	ug/l	
77) Bromobenzene	11.183	156	40416	20.196	ug/l	98
78) n-propylbenzene	11.287	91	190920	20.951	ug/l	100
79) 2-Chlorotoluene	11.348	91	111980	20.336	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	130523	20.660	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	17743	19.731	ug/l	87
82) 4-Chlorotoluene	11.433	91	133906	20.731	ug/l	99
83) tert-Butylbenzene	11.695	119	136832	20.940	ug/l	96
84) 1,2,4-Trimethylbenzene	11.732	105	131078	20.563	ug/l	100
85) sec-Butylbenzene	11.872	105	167541	20.745	ug/l	99
86) p-Isopropyltoluene	11.988	119	140421	20.681	ug/l	97
87) 1,3-Dichlorobenzene	11.951	146	75203	20.050	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	77505	20.006	ug/l	99
89) n-Butylbenzene	12.311	91	130098	20.425	ug/l	99
90) Hexachloroethane	12.518	117	26784	20.704	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	73326	20.365	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	13354	21.026	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	46185	19.303	ug/l	99
94) Hexachlorobutadiene	13.707	225	20083	20.079	ug/l	97
95) Naphthalene	13.756	128	155548	20.220	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	43614	19.597	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111725\
Data File : VX048617.D
Acq On : 17 Nov 2025 13:11
Operator : JC/MD
Sample : VX1117MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1117MBSD01

Quant Time: Nov 17 13:29:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

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

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

