

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080525\
 Data File : VX047236.D
 Acq On : 05 Aug 2025 15:31
 Operator : JC/MD
 Sample : VX0805MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/06/2025
 Supervised By : Semsettin Yesilyurt 08/06/2025

Quant Time: Aug 06 05:43:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	287933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	484830	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	432433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	217234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	176638	49.248	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.500%		
35) Dibromofluoromethane	5.397	113	152316	50.882	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.760%		
50) Toluene-d8	8.647	98	464172	47.880	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.760%		
62) 4-Bromofluorobenzene	11.079	95	218481	52.296	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.600%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	63862	16.698	ug/l	100
3) Chloromethane	1.313	50	57167	15.111	ug/l	96
4) Vinyl Chloride	1.392	62	69806	17.165	ug/l	97
5) Bromomethane	1.630	94	35912	16.257	ug/l	100
6) Chloroethane	1.709	64	41667	15.600	ug/l	94
7) Trichlorofluoromethane	1.910	101	106505	17.564	ug/l	98
8) Diethyl Ether	2.148	74	38256	17.893	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.349	101	65308	17.876	ug/l	99
10) Methyl Iodide	2.471	142	90127	24.206	ug/l	98
11) Tert butyl alcohol	2.959	59	38341	84.640	ug/l	100
12) 1,1-Dichloroethene	2.337	96	61513	17.000	ug/l	98
13) Acrolein	2.251	56	50808	65.789	ug/l	95
14) Allyl chloride	2.678	41	107804	16.481	ug/l	92
15) Acrylonitrile	3.081	53	158090	92.417	ug/l	99
16) Acetone	2.386	43	151651	105.544	ug/l	100
17) Carbon Disulfide	2.532	76	141491	13.516	ug/l	99
18) Methyl Acetate	2.715	43	86159	22.564	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	214427	19.471	ug/l	98
20) Methylene Chloride	2.806	84	72112	18.243	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	65261	17.625	ug/l	98
22) Diisopropyl ether	3.770	45	246751	19.621	ug/l	99
23) Vinyl Acetate	3.733	43	927128	91.918	ug/l	99
24) 1,1-Dichloroethane	3.623	63	129855	18.569	ug/l	98
25) 2-Butanone	4.562	43	201353	96.241	ug/l	97
26) 2,2-Dichloropropane	4.495	77	102246	18.888	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	80770	18.421	ug/l	98
28) Bromochloromethane	4.916	49	59965	18.639	ug/l	100
29) Tetrahydrofuran	5.019	42	122324	90.617	ug/l	100
30) Chloroform	5.099	83	134940	18.957	ug/l	97
31) Cyclohexane	5.489	56	112810	16.824	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	115003	18.600	ug/l	99
36) 1,1-Dichloropropene	5.702	75	89736	17.586	ug/l	99
37) Ethyl Acetate	4.727	43	83838	17.831	ug/l	98
38) Carbon Tetrachloride	5.690	117	99612	18.290	ug/l	94
39) Methylcyclohexane	7.385	83	110495	17.344	ug/l	98
40) Benzene	6.050	78	275002	18.622	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080525\
 Data File : VX047236.D
 Acq On : 05 Aug 2025 15:31
 Operator : JC/MD
 Sample : VX0805MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/06/2025
 Supervised By : Semsettin Yesilyurt 08/06/2025

Quant Time: Aug 06 05:43:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	42326	17.216	ug/l #	89
42) 1,2-Dichloroethane	6.098	62	99622	19.151	ug/l	98
43) Isopropyl Acetate	6.348	43	145068	19.791	ug/l	98
44) Trichloroethene	7.135	130	69268	18.292	ug/l	99
45) 1,2-Dichloropropane	7.433	63	70063	18.943	ug/l	97
46) Dibromomethane	7.586	93	49222	18.978	ug/l	98
47) Bromodichloromethane	7.824	83	105095	19.037	ug/l	99
48) Methyl methacrylate	7.696	41	73484	18.402	ug/l	98
49) 1,4-Dioxane	7.720	88	16202	356.735	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	429891	98.669	ug/l	100
52) Toluene	8.720	92	175461	19.324	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	97583	18.719	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	106180	18.610	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	66397	19.498	ug/l	95
56) Ethyl methacrylate	9.116	69	101793	20.192	ug/l	99
57) 1,3-Dichloropropane	9.311	76	117158	19.796	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	275787	98.311	ug/l	100
59) 2-Hexanone	9.433	43	299132	103.918	ug/l	99
60) Dibromochloromethane	9.518	129	75880	19.000	ug/l	100
61) 1,2-Dibromoethane	9.610	107	67121	18.851	ug/l	100
64) Tetrachloroethene	9.275	164	57180	18.342	ug/l	97
65) Chlorobenzene	10.079	112	194480	19.197	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	65572	19.225	ug/l	100
67) Ethyl Benzene	10.195	91	336859	19.018	ug/l	100
68) m/p-Xylenes	10.299	106	254606	38.411	ug/l	100
69) o-Xylene	10.640	106	122671	19.454	ug/l	98
70) Styrene	10.652	104	214324	19.821	ug/l	99
71) Bromoform	10.799	173	47475	18.324	ug/l #	99
73) Isopropylbenzene	10.963	105	331763	19.358	ug/l	100
74) N-amyl acetate	10.841	43	133240	19.268	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	95768	19.562	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74898m	18.627	ug/l	
77) Bromobenzene	11.195	156	79672	19.381	ug/l	98
78) n-propylbenzene	11.299	91	390209	19.053	ug/l	99
79) 2-Chlorotoluene	11.360	91	232747	19.012	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	274280	19.372	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20585	13.190	ug/l	95
82) 4-Chlorotoluene	11.451	91	275414	19.274	ug/l	99
83) tert-Butylbenzene	11.713	119	277202	19.506	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	275880	19.535	ug/l	98
85) sec-Butylbenzene	11.890	105	345521	19.459	ug/l	100
86) p-Isopropyltoluene	12.006	119	287535	19.527	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	152310	19.500	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	150984	19.080	ug/l	97
89) n-Butylbenzene	12.329	91	270666	19.601	ug/l	99
90) Hexachloroethane	12.536	117	46936	17.818	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	143827	19.267	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18128	19.291	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	94509	19.162	ug/l	100
94) Hexachlorobutadiene	13.719	225	35813	21.351	ug/l	96
95) Naphthalene	13.774	128	283666	19.619	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	90313	19.007	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080525\
Data File : VX047236.D
Acq On : 05 Aug 2025 15:31
Operator : JC/MD
Sample : VX0805MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

Quant Time: Aug 06 05:43:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

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

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

