

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080625\
 Data File : VX047241.D
 Acq On : 06 Aug 2025 12:19
 Operator : JC/MD
 Sample : VX0806WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBS01

Quant Time: Aug 07 01:14:49 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

Manual Integrations APPROVED

Reviewed By : John Carlone 08/07/2025
 Supervised By : Mahesh Dadoda 08/07/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	264776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	443523	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	398185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	200285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156134	47.338	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.680%		
35) Dibromofluoromethane	5.391	113	137019	50.035	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.080%		
50) Toluene-d8	8.647	98	403158	45.460	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.920%#		
62) 4-Bromofluorobenzene	11.079	95	187800	49.139	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.280%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	67406	19.166	ug/l	99
3) Chloromethane	1.313	50	60762	17.466	ug/l	99
4) Vinyl Chloride	1.392	62	74291	19.866	ug/l	97
5) Bromomethane	1.630	94	38287	18.848	ug/l	98
6) Chloroethane	1.709	64	44854	18.262	ug/l	95
7) Trichlorofluoromethane	1.910	101	117026	20.986	ug/l	98
8) Diethyl Ether	2.148	74	40140	20.416	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	70400	20.955	ug/l	98
10) Methyl Iodide	2.471	142	98219	28.686	ug/l	99
11) Tert butyl alcohol	2.953	59	36298	87.454	ug/l	100
12) 1,1-Dichloroethene	2.337	96	68330	20.535	ug/l	99
13) Acrolein	2.245	56	35706	50.278	ug/l	99
14) Allyl chloride	2.678	41	117204	19.486	ug/l	96
15) Acrylonitrile	3.075	53	164426	104.528	ug/l	99
16) Acetone	2.386	43	157004	118.826	ug/l	98
17) Carbon Disulfide	2.532	76	158992	16.516	ug/l	99
18) Methyl Acetate	2.709	43	92104	26.231	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	223037	22.024	ug/l	96
20) Methylene Chloride	2.800	84	77136	21.220	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	68074	19.992	ug/l	94
22) Diisopropyl ether	3.770	45	260044	22.487	ug/l	87
23) Vinyl Acetate	3.727	43	976424	105.272	ug/l	98
24) 1,1-Dichloroethane	3.617	63	138578	21.550	ug/l	99
25) 2-Butanone	4.562	43	203255	105.646	ug/l	95
26) 2,2-Dichloropropane	4.489	77	110306	22.159	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	88018	21.829	ug/l	97
28) Bromochloromethane	4.903	49	62642	21.174	ug/l	100
29) Tetrahydrofuran	5.019	42	121151	97.597	ug/l	97
30) Chloroform	5.105	83	145497	22.227	ug/l	97
31) Cyclohexane	5.483	56	120791	19.590	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	121655	21.397	ug/l	99
36) 1,1-Dichloropropene	5.702	75	96458	20.664	ug/l	99
37) Ethyl Acetate	4.714	43	87905	20.437	ug/l	99
38) Carbon Tetrachloride	5.690	117	104466	20.968	ug/l	96
39) Methylcyclohexane	7.385	83	112308	19.270	ug/l	95
40) Benzene	6.044	78	290971	21.539	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080625\
 Data File : VX047241.D
 Acq On : 06 Aug 2025 12:19
 Operator : JC/MD
 Sample : VX0806WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/07/2025
 Supervised By : Mahesh Dadoda 08/07/2025

Quant Time: Aug 07 01:14:49 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	4.928	41	46100	20.498	ug/l #	91
42) 1,2-Dichloroethane	6.092	62	105019	22.069	ug/l	98
43) Isopropyl Acetate	6.348	43	147220	21.955	ug/l	99
44) Trichloroethene	7.129	130	71776	20.720	ug/l	99
45) 1,2-Dichloropropane	7.434	63	74772	22.099	ug/l	98
46) Dibromomethane	7.586	93	53531	22.562	ug/l	98
47) Bromodichloromethane	7.824	83	113471	22.469	ug/l	98
48) Methyl methacrylate	7.696	41	76470	20.934	ug/l	99
49) 1,4-Dioxane	7.714	88	15968	384.327	ug/l #	75
51) 4-Methyl-2-Pentanone	8.574	43	436214	109.444	ug/l	99
52) Toluene	8.720	92	183448	22.085	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	102153	21.420	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	115676	22.162	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	70726	22.704	ug/l	98
56) Ethyl methacrylate	9.116	69	105414	22.858	ug/l	99
57) 1,3-Dichloropropane	9.305	76	120609	22.277	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	233855	91.127	ug/l	100
59) 2-Hexanone	9.433	43	303755	115.352	ug/l	99
60) Dibromochloromethane	9.518	129	83630	22.890	ug/l	100
61) 1,2-Dibromoethane	9.610	107	69818	21.435	ug/l	97
64) Tetrachloroethene	9.275	164	58610	20.418	ug/l	96
65) Chlorobenzene	10.079	112	204498	21.923	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	69868	22.247	ug/l	98
67) Ethyl Benzene	10.195	91	356967	21.887	ug/l	99
68) m/p-Xylenes	10.299	106	266878	43.725	ug/l	100
69) o-Xylene	10.640	106	130521	22.479	ug/l	99
70) Styrene	10.652	104	224407	22.539	ug/l	99
71) Bromoform	10.799	173	52775	22.122	ug/l	99
73) Isopropylbenzene	10.957	105	348552	22.059	ug/l	99
74) N-amyl acetate	10.841	43	129313	20.283	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	100231	22.207	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	80067m	21.598	ug/l	
77) Bromobenzene	11.195	156	84913	22.404	ug/l	96
78) n-propylbenzene	11.299	91	410013	21.714	ug/l	100
79) 2-Chlorotoluene	11.360	91	245079	21.713	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	279654	21.423	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21913	15.229	ug/l	98
82) 4-Chlorotoluene	11.451	91	289378	21.965	ug/l	99
83) tert-Butylbenzene	11.713	119	283391	21.629	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	286353	21.992	ug/l	98
85) sec-Butylbenzene	11.890	105	347111	21.203	ug/l	100
86) p-Isopropyltoluene	12.006	119	290706	21.413	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	156455	21.726	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	155195	21.272	ug/l	99
89) n-Butylbenzene	12.329	91	268932	21.123	ug/l	98
90) Hexachloroethane	12.536	117	50811	20.921	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	149719	21.753	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18768	21.662	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	96772	21.281	ug/l	99
94) Hexachlorobutadiene	13.719	225	32484	21.005	ug/l	97
95) Naphthalene	13.774	128	288989	21.678	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	92508	21.116	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080625\
Data File : VX047241.D
Acq On : 06 Aug 2025 12:19
Operator : JC/MD
Sample : VX0806WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

Quant Time: Aug 07 01:14:49 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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080625\
Data File : VX047241.D
Acq On : 06 Aug 2025 12:19
Operator : JC/MD
Sample : VX0806WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2025
Supervised By :Mahesh Dadoda 08/07/2025

Quant Time: Aug 07 01:14:49 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

