

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
 Data File : VX048443.D
 Acq On : 31 Oct 2025 18:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 31 23:10:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/03/2025
 Supervised By :Semsettin Yesilyurt 11/03/2025

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	148417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	250695	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	228705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	112467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	86860	40.694	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	81.380%		
35) Dibromofluoromethane	5.373	113	60644	42.429	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.860%		
50) Toluene-d8	8.635	98	292540	46.366	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.740%		
62) 4-Bromofluorobenzene	11.061	95	107272	45.451	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	85062	56.186	ug/l	95
3) Chloromethane	1.301	50	41932	49.092	ug/l	97
4) Vinyl Chloride	1.380	62	100268	50.818	ug/l	98
5) Bromomethane	1.618	94	27528	38.622	ug/l	97
6) Chloroethane	1.697	64	44318	37.769	ug/l	96
7) Trichlorofluoromethane	1.898	101	130801	43.260	ug/l	100
8) Diethyl Ether	2.136	74	43680	39.971	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.337	101	87232	51.290	ug/l	95
10) Methyl Iodide	2.459	142	334209	48.869	ug/l	97
11) Tert butyl alcohol	2.941	59	41678	254.865	ug/l	99
12) 1,1-Dichloroethene	2.325	96	86478	50.059	ug/l	91
13) Acrolein	2.233	56	69308	203.047	ug/l	99
14) Allyl chloride	2.666	41	148519	50.767	ug/l	96
15) Acrylonitrile	3.056	53	206547	277.642	ug/l	98
16) Acetone	2.374	43	151314	312.784	ug/l	97
17) Carbon Disulfide	2.520	76	268934	54.294	ug/l	99
18) Methyl Acetate	2.697	43	82423	50.942	ug/l	94
19) Methyl tert-butyl Ether	3.105	73	288246	52.105	ug/l	99
20) Methylene Chloride	2.788	84	96781	51.899	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	97670	53.229	ug/l	97
22) Diisopropyl ether	3.751	45	315269	52.650	ug/l	93
23) Vinyl Acetate	3.715	43	1066062	261.533	ug/l	97
24) 1,1-Dichloroethane	3.605	63	177783	52.315	ug/l	99
25) 2-Butanone	4.538	43	198413	256.739	ug/l	96
26) 2,2-Dichloropropane	4.471	77	119725	40.918	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	104812	47.861	ug/l	94
28) Bromochloromethane	4.885	49	64739	42.035	ug/l	87
29) Tetrahydrofuran	4.983	42	130972	237.973	ug/l	96
30) Chloroform	5.080	83	161910	46.316	ug/l	99
31) Cyclohexane	5.465	56	141624	48.011	ug/l	87
32) 1,1,1-Trichloroethane	5.373	97	144264	46.746	ug/l	98
36) 1,1-Dichloropropene	5.684	75	115040	47.928	ug/l	98
37) Ethyl Acetate	4.696	43	99653	48.731	ug/l	99
38) Carbon Tetrachloride	5.666	117	128029	46.198	ug/l	98
39) Methylcyclohexane	7.367	83	160279	51.927	ug/l	93
40) Benzene	6.025	78	356293	48.589	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
 Data File : VX048443.D
 Acq On : 31 Oct 2025 18:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 31 23:10:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/03/2025
 Supervised By :Semsettin Yesilyurt 11/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	48461	47.048	ug/l	96
42) 1,2-Dichloroethane	6.074	62	115347	44.660	ug/l	97
43) Isopropyl Acetate	6.318	43	156916	46.477	ug/l	94
44) Trichloroethene	7.111	130	92719	48.262	ug/l	99
45) 1,2-Dichloropropane	7.415	63	90868	49.619	ug/l	100
46) Dibromomethane	7.568	93	58485	45.620	ug/l	93
47) Bromodichloromethane	7.806	83	128027	47.002	ug/l	100
48) Methyl methacrylate	7.678	41	74008	44.950	ug/l	91
49) 1,4-Dioxane	7.647	88	17643	942.773	ug/l	94
51) 4-Methyl-2-Pentanone	8.555	43	499517	265.846	ug/l	97
52) Toluene	8.702	92	239946	52.368	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	125235	50.725	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	132136	49.675	ug/l	96
55) 1,1,2-Trichloroethane	9.135	97	87006	52.473	ug/l	97
56) Ethyl methacrylate	9.098	69	129000	53.131	ug/l	95
57) 1,3-Dichloropropane	9.293	76	147196	51.198	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	370427	255.928	ug/l	98
59) 2-Hexanone	9.415	43	339600	277.767	ug/l	97
60) Dibromochloromethane	9.507	129	107397	52.371	ug/l	99
61) 1,2-Dibromoethane	9.592	107	88862	51.804	ug/l	99
64) Tetrachloroethene	9.257	164	91634	49.752	ug/l	98
65) Chlorobenzene	10.061	112	260167	49.378	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	91089	50.824	ug/l	99
67) Ethyl Benzene	10.177	91	451326	50.874	ug/l	97
68) m/p-Xylenes	10.287	106	345926	102.984	ug/l	97
69) o-Xylene	10.622	106	166552	51.887	ug/l	95
70) Styrene	10.640	104	283470	52.131	ug/l	99
71) Bromoform	10.781	173	65315	50.378	ug/l #	97
73) Isopropylbenzene	10.945	105	433058	52.059	ug/l	99
74) N-amyl acetate	10.823	43	154711	52.134	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	108088	51.298	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	84742m	52.393	ug/l	
77) Bromobenzene	11.177	156	102010	49.643	ug/l	98
78) n-propylbenzene	11.287	91	508243	51.694	ug/l	98
79) 2-Chlorotoluene	11.348	91	298669	50.596	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	356034	52.212	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	22105	47.295	ug/l	98
82) 4-Chlorotoluene	11.433	91	349118	50.309	ug/l	97
83) tert-Butylbenzene	11.695	119	360726	51.962	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	357690	52.977	ug/l	98
85) sec-Butylbenzene	11.872	105	449802	52.000	ug/l	100
86) p-Isopropyltoluene	11.988	119	380427	52.023	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	189574	48.307	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	192483	48.157	ug/l	100
89) n-Butylbenzene	12.311	91	343338	50.006	ug/l	99
90) Hexachloroethane	12.518	117	66189	51.510	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	181968	50.038	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.921	75	20482	49.641	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	122725	48.906	ug/l	100
94) Hexachlorobutadiene	13.707	225	50648	48.116	ug/l	98
95) Naphthalene	13.756	128	330328	52.121	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	113073	49.607	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048443.D
Acq On : 31 Oct 2025 18:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/03/2025
Supervised By :Semsettin Yesilyurt 11/03/2025

Quant Time: Oct 31 23:10:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 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\VX103125\
 Data File : VX048443.D
 Acq On : 31 Oct 2025 18:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 31 23:10:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/03/2025
 Supervised By :Semsettin Yesilyurt 11/03/2025

