

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061325\
 Data File : VD080437.D
 Acq On : 13 Jun 2025 13:52
 Operator : RP/MD
 Sample : VSTD10080
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD100880

Quant Time: Jun 16 09:49:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061325SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jun 16 09:46:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.776	114	260312	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.582	117	251754	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.517	152	139119	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	380281	85.08	ug/L	0.00
7) Chloroethane-d5	2.800	69	328272	87.33	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.917	65	143834	93.57	ug/L	0.00
21) 2-Butanone-d5	6.988	46	161225	206.37	ug/L	0.00
24) Chloroform-d	7.564	84	694410	92.41	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.229	65	337608	90.78	ug/L	0.00
32) Benzene-d6	8.200	84	1376203	97.69	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.205	67	425341	94.17	ug/L	0.00
41) Toluene-d8	10.270	98	1339462	101.16	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.523	79	192849	101.64	ug/L	0.00
47) 2-Hexanone-d5	10.876	63	156706	228.89	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.646	84	373916	93.52	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.811	152	492883	95.03	ug/L	0.00
Target Compounds						
2) Dichlorodifluoromethane	1.935	85	359036	85.48	ug/L	100
3) Chloromethane	2.147	50	326665	78.80	ug/L	100
5) Vinyl chloride	2.282	62	438514	89.23	ug/L	100
6) Bromomethane	2.688	94	274926	105.35	ug/L	98
8) Chloroethane	2.835	64	284008	85.91	ug/L	100
9) Trichlorofluoromethane	3.170	101	586789	89.96	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	3.965	101	372174	91.03	ug/L	98
12) 1,1-Dichloroethene	3.935	96	350001	99.03	ug/L	90
13) Acetone	4.017	43	121070	171.33	ug/L	95
14) Carbon disulfide	4.270	76	1103215	92.23	ug/L	99
15) Methyl Acetate	4.559	43	156123	93.15	ug/L	96
16) Methylene chloride	4.800	84	394553	80.95	ug/L	97
17) trans-1,2-Dichloroethene	5.311	96	391961	98.89	ug/L	96
18) Methyl tert-butyl Ether	5.317	73	845261	109.05	ug/L #	91
19) 1,1-Dichloroethane	6.111	63	657148	95.30	ug/L	97
20) cis-1,2-Dichloroethene	7.076	96	440017	103.93	ug/L	98
22) 2-Butanone	7.082	43	206610	212.55	ug/L	97
23) Bromochloromethane	7.429	128	208372	96.32	ug/L	99
25) Chloroform	7.594	83	715332	93.32	ug/L	99
27) 1,2-Dichloroethane	8.323	62	412621	93.95	ug/L	100
29) Cyclohexane	7.876	56	615759	110.07	ug/L	100
30) 1,1,1-Trichloroethane	7.794	97	587298	92.81	ug/L	99
31) Carbon tetrachloride	7.994	117	537606	91.15	ug/L	100
33) Benzene	8.252	78	1539095	99.42	ug/L	100
34) Trichloroethene	9.029	95	417139	96.31	ug/L	99
35) Methylcyclohexane	9.270	83	674109	105.53	ug/L	98
37) 1,2-Dichloropropane	9.305	63	403666	95.24	ug/L	100
38) Bromodichloromethane	9.582	83	521216	93.96	ug/L	99
39) cis-1,3-Dichloropropene	10.017	75	669368	105.85	ug/L	99
40) 4-Methyl-2-pentanone	10.158	43	465671	216.33	ug/L	99
42) Toluene	10.335	91	1753425	103.29	ug/L	99
44) trans-1,3-Dichloropropene	10.552	75	562462	103.04	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061325\
 Data File : VD080437.D
 Acq On : 13 Jun 2025 13:52
 Operator : RP/MD
 Sample : VSTD10080
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD10080

Quant Time: Jun 16 09:49:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061325SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jun 16 09:46:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.729	97	325707	93.95	ug/L	98
46) Tetrachloroethene	10.805	164	368584	97.54	ug/L	95
48) 2-Hexanone	10.917	43	330377	209.73	ug/L	95
49) Dibromochloromethane	11.070	129	400009	97.08	ug/L	99
50) 1,2-Dibromoethane	11.176	107	326595	100.06	ug/L	97
51) Chlorobenzene	11.605	112	1129137	97.30	ug/L	99
52) Ethylbenzene	11.682	91	1927804	105.50	ug/L	97
53) m,p-Xylene	11.788	106	746416	105.64	ug/L	95
54) o-Xylene	12.117	106	747665	110.31	ug/L	95
55) Styrene	12.135	104	1307743	108.20	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.670	83	383870	95.71	ug/L	97
59) Bromoform	12.299	173	269939	93.10	ug/L	98
60) Isopropylbenzene	12.417	105	1944459	105.06	ug/L	99
61) 1,2,3-Trichloropropane	12.723	75	256413	89.47	ug/L	98
62) 1,3,5-Trimethylbenzene	12.899	105	1579315	108.99	ug/L	100
63) 1,2,4-Trimethylbenzene	13.205	105	1570636	109.27	ug/L	100
64) 1,3-Dichlorobenzene	13.452	146	930960	96.83	ug/L	98
65) 1,4-Dichlorobenzene	13.535	146	939157	94.00	ug/L	100
67) 1,2-Dichlorobenzene	13.829	146	857303	96.07	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.446	75	59269	91.05	ug/L	90
69) 1,3,5-Trichlorobenzene	14.587	180	654467	98.76	ug/L	99
70) 1,2,4-trichlorobenzene	15.093	180	575109	103.24	ug/L	99
71) Naphthalene	15.329	128	1099404	110.60	ug/L	99
72) 1,2,3-Trichlorobenzene	15.517	180	523958	101.76	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061325\
 Data File : VD080437.D
 Acq On : 13 Jun 2025 13:52
 Operator : RP/MD
 Sample : VSTD10080
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD100880

Quant Time: Jun 16 09:49:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061325SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jun 16 09:46:58 2025
 Response via : Initial Calibration

