

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111925\
 Data File : VU063743.D
 Acq On : 19 Nov 2025 11:53
 Operator : MD/SY
 Sample : VSTD02031
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD020031

Quant Time: Nov 20 02:51:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111925WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 20 02:48:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.219	114	155499	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	166839	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.785	152	116886	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.579	65	367092	37.342	ug/L	0.00
7) Chloroethane-d5	1.885	69	317544	34.761	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.538	65	170439	36.573	ug/L	0.00
20) 2-Butanone-d5	4.586	46	813556	334.336	ug/L	0.00
24) Chloroform-d	5.026	84	795875	35.323	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.666	65	407955	34.405	ug/L	0.00
32) Benzene-d6	5.692	84	1538630	32.750	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.660	67	442223	30.011	ug/L	0.00
41) Toluene-d8	7.869	98	1489417	34.716	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.152	79	165829	39.700	ug/L	0.00
46) 2-Hexanone-d5	8.605	63	660238	334.165	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.727	84	372928	32.450	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.164	152	556500	28.188	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.370	85	244652	19.833	ug/L	98
3) Chloromethane	1.502	50	186323	14.592	ug/L	99
5) Vinyl chloride	1.586	62	239633	17.062	ug/L	98
6) Bromomethane	1.824	94	149128	17.648	ug/L	93
8) Chloroethane	1.907	64	172158	19.217	ug/L	99
9) Trichlorofluoromethane	2.113	101	464563	23.338	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.551	101	286571	24.868	ug/L	100
12) 1,1-Dichloroethene	2.551	96	222254	21.595	ug/L	91
13) Acetone	2.602	43	567696	271.940	ug/L	99
14) Carbon disulfide	2.763	76	287247	11.924	ug/L	100
15) Methyl Acetate	2.923	43	108717	24.000	ug/L	99
16) Methylene chloride	3.014	84	300850	24.715	ug/L	98
17) Methyl tert-butyl Ether	3.332	73	804642	29.881	ug/L	99
18) trans-1,2-Dichloroethene	3.319	96	236550	22.329	ug/L	99
19) 1,1-Dichloroethane	3.830	63	560186	25.213	ug/L	99
21) 2-Butanone	4.666	43	860001	282.871	ug/L	97
22) cis-1,2-Dichloroethene	4.631	96	336183	26.773	ug/L	99
23) Bromochloromethane	4.939	128	142529	26.216	ug/L	95
25) Chloroform	5.049	83	652121	27.779	ug/L	97
27) 1,2-Dichloroethane	5.759	62	408334	26.910	ug/L	99
29) 1,1,1-Trichloroethane	5.280	97	529154	25.830	ug/L	100
30) Cyclohexane	5.354	56	363459	16.688	ug/L	99
31) Carbon tetrachloride	5.489	117	405534	25.554	ug/L	99
33) Benzene	5.740	78	1177835	22.078	ug/L	100
34) Trichloroethene	6.512	95	340604	23.000	ug/L	96
35) Methylcyclohexane	6.734	83	396135	18.397	ug/L	96
37) 1,2-Dichloropropane	6.759	63	333664	22.915	ug/L	99
38) Bromodichloromethane	7.074	83	464260	28.220	ug/L	98
39) cis-1,3-Dichloropropene	7.579	75	498010	29.093	ug/L	95
40) 4-Methyl-2-pentanone	7.763	43	2090936	253.433	ug/L	99
42) Toluene	7.943	91	1358532	23.197	ug/L	98
44) trans-1,3-Dichloropropene	8.181	75	379343	29.678	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111925\
 Data File : VU063743.D
 Acq On : 19 Nov 2025 11:53
 Operator : MD/SY
 Sample : VSTD02031
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD020031

Quant Time: Nov 20 02:51:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111925WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 20 02:48:03 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.370	97	271576	26.172	ug/L	98
47) Tetrachloroethene	8.528	164	254261	22.476	ug/L	98
48) 2-Hexanone	8.656	43	1591563	274.001	ug/L	98
49) Dibromochloromethane	8.782	129	304624	31.160	ug/L	99
50) 1,2-Dibromoethane	8.894	107	237295	26.096	ug/L	95
51) Chlorobenzene	9.418	112	970864	25.160	ug/L	99
52) Ethylbenzene	9.544	91	1684082	25.602	ug/L	99
53) m,p-Xylene	9.669	106	642246	26.218	ug/L	99
54) o-Xylene	10.074	106	643809	26.996	ug/L	97
55) Styrene	10.087	104	1119603	28.406	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.753	83	339887	27.529	ug/L	99
59) Bromoform	10.264	173	171948	26.098	ug/L	98
60) Isopropylbenzene	10.457	105	1814307	21.119	ug/L	99
61) 1,2,3-Trichloropropane	10.795	75	236176	20.408	ug/L	98
62) 1,3,5-Trimethylbenzene	11.061	105	1578673	22.516	ug/L	100
63) 1,2,4-Trimethylbenzene	11.441	105	1561206	23.246	ug/L	99
64) 1,3-Dichlorobenzene	11.717	146	861245	22.365	ug/L	99
65) 1,4-Dichlorobenzene	11.811	146	864618	22.177	ug/L	99
67) 1,2-Dichlorobenzene	12.184	146	799568	22.290	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.965	75	53929	29.765	ug/L	97
69) 1,3,5-Trichlorobenzene	13.190	180	675707	23.343	ug/L	99
70) 1,2,4-trichlorobenzene	13.810	180	581354	26.047	ug/L	98
71) Naphthalene	14.055	128	906143	27.681	ug/L	99
72) 1,2,3-Trichlorobenzene	14.299	180	491408	25.964	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111925\
Data File : VU063743.D
Acq On : 19 Nov 2025 11:53
Operator : MD/SY
Sample : VSTD020031
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD020031

Quant Time: Nov 20 02:51:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111925WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 20 02:48:03 2025
Response via : Initial Calibration

