

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120825\
 Data File : VL043305.D
 Acq On : 08 Dec 2025 08:44
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 09 00:07:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Nov 19 01:11:25 2025
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	123	0.00
2 T	Dichlorodifluoromethane	1.410	1.501	-6.5	138	0.00
3	Chlorodifluoromethane	1.387	1.403	-1.2	131	0.00
4	Chloromethane	0.527	0.540	-2.5	133	0.00
5 T	Vinyl Chloride	0.577	0.526	8.8	133	0.00
6 T	Bromomethane	0.280	0.255	8.9	124	0.00
7	Chloroethane	0.225	0.217	3.6	138	0.00
8 T	Dichlorotetrafluoroethane	1.173	1.224	-4.3	138	0.00
9 T	Propene	0.589	0.553	6.1	136	0.00
10 T	Heptane	1.753	1.655	5.6	127	0.00
11 T	Trichlorofluoromethane	1.367	1.556	-13.8	154#	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.067	1.193	-11.8	149	0.00
13	Ethanol	0.207	0.170	17.9	126	0.00
14 T	Bromoethene	0.409	0.428	-4.6	146	0.00
15 T	Acetone	1.389	1.192	14.2	142	0.00
16 T	1,3-Butadiene	0.619	0.595	3.9	133	0.00
17	tert-Butyl alcohol	1.824	1.625	10.9	117	0.00
18 T	1,1-Dichloroethene	0.497	0.521	-4.8	145	0.00
19 T	Isopropyl Alcohol	0.785	0.654	16.7	118	0.00
20 T	Methylene Chloride	0.600	0.470	21.7	145	0.00
21 T	Allyl Chloride	0.935	0.818	12.5	119	0.00
22 T	trans-1,2-Dichloroethene	0.568	0.584	-2.8	144	0.00
23 T	Vinyl Acetate	1.677	1.581	5.7	120	0.00
24 T	1,1-Dichloroethane	1.096	1.133	-3.4	137	0.00
25 T	Ethyl Acetate	2.996	2.886	3.7	129	0.00
26 T	Hexane	1.314	1.300	1.1	130	0.00
27 T	Carbon Disulfide	1.341	1.459	-8.8	143	0.00
28 T	Methyl tert-Butyl Ether	0.645	0.654	-1.4	136	0.00
29 T	Chloroform	1.867	2.168	-16.1	149	0.00
30 T	Cyclohexane	1.101	1.072	2.6	129	0.00
31 T	cis-1,2-Dichloroethene	1.306	1.287	1.5	128	0.00
32 T	1,1,1-Trichloroethane	1.990	2.167	-8.9	142	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
34 T	2-Butanone	0.706	0.734	-4.0	128	0.00
35 T	Carbon Tetrachloride	0.759	0.922	-21.5	147	0.00
36 T	Benzene	0.958	1.061	-10.8	132	0.00
37 T	1,2-Dichloroethane	0.560	0.657	-17.3	139	0.00
38 T	Trichloroethene	0.375	0.424	-13.1	135	0.00
39 T	1,2-Dichloropropane	0.351	0.379	-8.0	128	0.00
40 T	1,4-Dioxane	0.158	0.139	12.0	110	0.00
41 T	Tetrahydrofuran	0.390	0.375	3.8	115	0.00
42 T	Bromodichloromethane	0.773	0.938	-21.3	142	0.00
43	Methyl Methacrylate	0.508	0.476	6.3	116	0.00
44 T	2,2,4-Trimethylpentane	1.645	1.794	-9.1	130	0.00
45 T	t-1,3-Dichloropropene	0.474	0.366	22.8	91	0.00
46 T	cis-1,3-Dichloropropene	0.556	0.457	17.8	96	0.00
47 T	1,1,2-Trichloroethane	0.372	0.423	-13.7	139	0.00
48 T	Dibromochloromethane	0.640	0.752	-17.5	137	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120825\
 Data File : VL043305.D
 Acq On : 08 Dec 2025 08:44
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 09 00:07:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Nov 19 01:11:25 2025
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.566	0.681	-20.3	138	0.00
50 T	4-Methyl-2-Pentanone	0.994	0.969	2.5	116	0.00
51 T	2-Hexanone	0.772	0.688	10.9	106	0.00
52 T	Tetrachloroethene	0.356	0.385	-8.1	132	0.00
53 T	Toluene	1.134	1.153	-1.7	121	0.00
54 T	1,2-Dibromoethane	0.547	0.579	-5.9	124	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
56	1,1,1,2-Tetrachloroethane	0.735	0.942	-28.2	146	0.00
57 T	Chlorobenzene	1.027	1.226	-19.4	133	0.00
58 T	Ethyl Benzene	1.925	2.145	-11.4	123	0.00
59 T	m/p-Xylene	1.543	1.823	-18.1	133	-0.02
60 T	o-Xylene	1.542	1.819	-18.0	134	0.00
61 T	Styrene	0.675	0.679	-0.6	110	0.00
62	Isopropylbenzene	2.758	3.239	-17.4	133	0.00
63 T	1,1,2,2-Tetrachloroethane	0.981	1.179	-20.2	139	0.00
64	n-propylbenzene	0.709	0.835	-17.8	133	0.00
65	tert-Butylbenzene	2.463	2.821	-14.5	133	0.00
66 T	Benzyl Chloride	0.250	0.126	49.6#	55	0.00
67	sec-Butylbenzene	3.438	3.993	-16.1	135	0.00
68 S	1-Bromo-4-Fluorobenzene	0.733	0.753	-2.7	107	0.00
69	p-Isopropyltoluene	2.912	3.300	-13.3	130	0.00
70	n-Butylbenzene	2.825	3.173	-12.3	126	0.00
71	2-Chlorotoluene	2.120	2.393	-12.9	128	0.00
72 T	4-Ethyltoluene	1.877	2.192	-16.8	131	0.00
73 T	1,3,5-Trimethylbenzene	1.575	1.812	-15.0	130	0.00
74 T	1,2,4-Trimethylbenzene	1.719	2.029	-18.0	137	0.00
75 T	1,3-Dichlorobenzene	1.003	1.213	-20.9	136	0.00
76 T	1,4-Dichlorobenzene	1.003	1.212	-20.8	135	0.00
77 T	1,2-Dichlorobenzene	0.965	1.164	-20.6	140	0.00
78 T	Hexachloro-1,3-Butadiene	0.805	0.897	-11.4	137	0.00
79 T	Naphthalene	1.527	1.639	-7.3	115	0.00
80 T	Naphthalene,2-methyl-	0.401	0.373	7.0	99	0.00
81 T	1,2,4-Trichlorobenzene	0.683	0.821	-20.2	127	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0