

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121625\
 Data File : VY023992.D
 Acq On : 16 Dec 2025 16:24
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY121625

Quant Time: Dec 17 04:14:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 04:12:33 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	0.321	0.288	10.3	88	0.00
3 P	Chloromethane	0.375	0.386	-2.9	95	0.00
4 C	Vinyl Chloride	0.474	0.481	-1.5#	94	0.00
5 T	Bromomethane	0.421	0.390	7.4	97	0.00
6 T	Chloroethane	0.334	0.335	-0.3	94	0.00
7 T	Trichlorofluoromethane	0.757	0.730	3.6	92	0.00
8 T	Diethyl Ether	0.202	0.209	-3.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.428	5.7	91	0.00
10 T	Methyl Iodide	0.489	0.531	-8.6	90	0.00
11 T	Tert butyl alcohol	0.022	0.026	-18.2	103	-0.01
12 CM	1,1-Dichloroethene	0.411	0.408	0.7#	92	0.00
13 T	Acrolein	0.037	0.037	0.0	94	0.00
14 T	Allyl chloride	0.498	0.501	-0.6	93	0.00
15 T	Acrylonitrile	0.079	0.087	-10.1	96	0.00
16 T	Acetone	0.119	0.101	15.1	95	0.00
17 T	Carbon Disulfide	1.029	1.095	-6.4	91	0.00
18 T	Methyl Acetate	0.171	0.197	-15.2	101	-0.01
19 T	Methyl tert-butyl Ether	0.977	1.046	-7.1	95	0.00
20 T	Methylene Chloride	0.519	0.439	15.4	88	0.00
21 T	trans-1,2-Dichloroethene	0.447	0.449	-0.4	92	0.00
22 T	Diisopropyl ether	1.151	1.180	-2.5	94	0.00
23 T	Vinyl Acetate	0.626	0.678	-8.3	94	0.00
24 P	1,1-Dichloroethane	0.749	0.737	1.6	93	0.00
25 T	2-Butanone	0.116	0.118	-1.7	96	0.00
26 T	2,2-Dichloropropane	0.699	0.662	5.3	89	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.537	-1.5	94	0.00
28 T	Bromochloromethane	0.299	0.302	-1.0	98	0.00
29 T	Tetrahydrofuran	0.059	0.068	-15.3	96	0.00
30 C	Chloroform	0.831	0.813	2.2#	93	0.00
31 T	Cyclohexane	0.661	0.640	3.2	91	0.00
32 T	1,1,1-Trichloroethane	0.770	0.752	2.3	92	0.00
33 S	1,2-Dichloroethane-d4	0.378	0.355	6.1	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.299	0.282	5.7	110	0.00
36 T	1,1-Dichloropropene	0.410	0.404	1.5	91	0.00
37 T	Ethyl Acetate	0.155	0.176	-13.5	98	0.00
38 T	Carbon Tetrachloride	0.514	0.493	4.1	91	0.00
39 T	Methylcyclohexane	0.547	0.548	-0.2	91	0.00
40 TM	Benzene	1.257	1.259	-0.2	93	0.00
41 T	Methacrylonitrile	0.090	0.094	-4.4	101	0.00
42 TM	1,2-Dichloroethane	0.324	0.329	-1.5	93	0.00
43 T	Isopropyl Acetate	0.300	0.338	-12.7	98	0.00
44 TM	Trichloroethene	0.371	0.370	0.3	93	0.00
45 C	1,2-Dichloropropane	0.282	0.280	0.7#	93	0.00
46 T	Dibromomethane	0.169	0.178	-5.3	96	0.00
47 T	Bromodichloromethane	0.439	0.447	-1.8	95	0.00
48 T	Methyl methacrylate	0.151	0.159	-5.3	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121625\
 Data File : VY023992.D
 Acq On : 16 Dec 2025 16:24
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY121625

Quant Time: Dec 17 04:14:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 04:12:33 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.080	1.014	6.1	108	0.00
51 T	4-Methyl-2-Pentanone	0.157	0.182	-15.9	98	0.00
52 CM	Toluene	0.875	0.857	2.1#	94	0.00
53 T	t-1,3-Dichloropropene	0.373	0.397	-6.4	95	0.00
54 T	cis-1,3-Dichloropropene	0.447	0.468	-4.7	94	0.00
55 T	1,1,2-Trichloroethane	0.233	0.242	-3.9	94	0.00
56 T	Ethyl methacrylate	0.267	0.302	-13.1	96	0.00
57 T	1,3-Dichloropropane	0.373	0.389	-4.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.107	0.134	-25.2#	138	0.00
59 T	2-Hexanone	0.118	0.131	-11.0	98	0.00
60 T	Dibromochloromethane	0.327	0.338	-3.4	93	0.00
61 T	1,2-Dibromoethane	0.215	0.231	-7.4	96	0.00
62 S	4-Bromofluorobenzene	0.354	0.343	3.1	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.513	0.489	4.7	89	0.00
65 PM	Chlorobenzene	1.100	1.075	2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.381	1.8	95	0.00
67 C	Ethyl Benzene	1.790	1.789	0.1#	93	0.00
68 T	m/p-Xylenes	0.719	0.721	-0.3	93	0.00
69 T	o-Xylene	0.669	0.681	-1.8	94	0.00
70 T	Styrene	1.073	1.112	-3.6	94	0.00
71 P	Bromoform	0.232	0.241	-3.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.444	3.391	1.5	93	0.00
74 T	N-amyl acetate	0.568	0.639	-12.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.522	0.545	-4.4	99	0.00
76 T	1,2,3-Trichloropropane	0.422	0.448	-6.2	93	0.00
77 T	Bromobenzene	0.866	0.858	0.9	94	0.00
78 T	n-propylbenzene	3.947	3.931	0.4	93	0.00
79 T	2-Chlorotoluene	2.260	2.225	1.5	93	0.00
80 T	1,3,5-Trimethylbenzene	2.708	2.731	-0.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.173	0.180	-4.0	97	0.00
82 T	4-Chlorotoluene	2.320	2.308	0.5	95	0.00
83 T	tert-Butylbenzene	2.542	2.541	0.0	92	0.00
84 T	1,2,4-Trimethylbenzene	2.678	2.704	-1.0	93	0.00
85 T	sec-Butylbenzene	3.670	3.643	0.7	94	0.00
86 T	p-Isopropyltoluene	3.083	3.099	-0.5	93	0.00
87 T	1,3-Dichlorobenzene	1.666	1.634	1.9	95	0.00
88 T	1,4-Dichlorobenzene	1.635	1.599	2.2	95	0.00
89 T	n-Butylbenzene	2.663	2.703	-1.5	95	0.00
90 T	Hexachloroethane	0.644	0.622	3.4	95	0.00
91 T	1,2-Dichlorobenzene	1.437	1.434	0.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.076	0.088	-15.8	105	0.00
93 T	1,2,4-Trichlorobenzene	0.817	0.874	-7.0	98	0.00
94 T	Hexachlorobutadiene	0.572	0.569	0.5	98	0.00
95 T	Naphthalene	1.221	1.473	-20.6	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121625\
Data File : VY023992.D
Acq On : 16 Dec 2025 16:24
Operator : SY/MD
Sample : VSTDICV010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVY121625

Quant Time: Dec 17 04:14:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121625S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 17 04:12:33 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.686	0.758	-10.5	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6