

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
 Data File : VY013247.D
 Acq On : 11 Apr 2023 16:59
 Operator : KP/MD
 Sample : 02222-02
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MID-H4(ELEV-24)

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
 Title : SW846 8260

Signal : TIC: VY013247.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	343	349	359	rBV2	1317	4025	1.00%	0.119%
2	4.710	463	474	489	rBV3	29315	94876	23.62%	2.799%
3	5.747	635	644	656	rBV4	2724	8673	2.16%	0.256%
4	6.978	835	846	861	rBV2	10987	36743	9.15%	1.084%
5	7.716	957	967	972	rBV2	57813	138645	34.52%	4.090%
6	7.789	972	979	990	rVB	114299	264138	65.77%	7.793%
7	8.136	1024	1036	1048	rBV	57175	131474	32.74%	3.879%
8	8.545	1097	1103	1113	rBV2	5407	10602	2.64%	0.313%
9	8.685	1118	1126	1141	rVB	178917	347344	86.48%	10.248%
10	9.185	1203	1208	1214	rVB3	2444	4571	1.14%	0.135%
11	9.819	1307	1312	1316	rBV	5431	8039	2.00%	0.237%
12	9.959	1329	1335	1344	rVB4	4309	9290	2.31%	0.274%
13	10.179	1364	1371	1378	rBV	223685	378030	94.12%	11.153%
14	10.240	1378	1381	1386	rVV	9199	15424	3.84%	0.455%
15	10.295	1386	1390	1394	rVV2	3236	5200	1.29%	0.153%
16	10.368	1394	1402	1408	rVB	18502	31188	7.77%	0.920%
17	10.941	1491	1496	1505	rVB	15437	28126	7.00%	0.830%
18	11.093	1516	1521	1526	rBV5	2658	4768	1.19%	0.141%
19	11.282	1544	1552	1563	rVB4	5664	14093	3.51%	0.416%
20	11.380	1563	1568	1575	rVB	5101	8240	2.05%	0.243%
21	11.490	1577	1586	1596	rBV	249056	401629	100.00%	11.849%
22	11.593	1597	1603	1608	rBV	12625	20057	4.99%	0.592%
23	11.654	1608	1613	1616	rVV2	9060	14107	3.51%	0.416%
24	11.709	1616	1622	1631	rVB2	31137	56720	14.12%	1.673%
25	12.032	1663	1675	1683	rBV4	21673	47306	11.78%	1.396%
26	12.124	1685	1690	1695	rVB5	3123	5108	1.27%	0.151%
27	12.197	1695	1702	1706	rBV5	2067	4496	1.12%	0.133%
28	12.246	1706	1710	1715	rVV5	3153	6349	1.58%	0.187%
29	12.337	1719	1725	1729	rVV3	5422	11089	2.76%	0.327%
30	12.398	1733	1735	1740	rVV6	3066	6139	1.53%	0.181%
31	12.483	1743	1749	1760	rVB	157616	252744	62.93%	7.457%
32	12.733	1783	1790	1792	rBV	9626	15914	3.96%	0.470%
33	12.764	1792	1795	1798	rVV2	20732	31739	7.90%	0.936%
34	12.806	1798	1802	1808	rVB3	35817	62398	15.54%	1.841%
35	12.971	1822	1829	1837	rBV	10534	19611	4.88%	0.579%
36	13.123	1849	1854	1858	rBV	8071	13120	3.27%	0.387%

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37	13.172	1858	1862	1867	rVB4	3472	5069	1.26%	0.150%
38	13.312	1881	1885	1887	rBV2	5294	7755	1.93%	0.229%
39	13.422	1897	1903	1913	rVV2	215528	379311	94.44%	11.191%
40	13.501	1913	1916	1920	rVB3	3517	4279	1.07%	0.126%
41	13.593	1924	1931	1932	rBV5	3876	5937	1.48%	0.175%
42	13.629	1932	1937	1940	rVV2	22070	36140	9.00%	1.066%
43	13.666	1940	1943	1948	rVV2	13735	20535	5.11%	0.606%
44	13.721	1948	1952	1954	rVV4	3052	4071	1.01%	0.120%
45	13.751	1954	1957	1961	rVB4	6089	8578	2.14%	0.253%
46	13.806	1961	1966	1974	rVB2	12899	23690	5.90%	0.699%
47	13.971	1988	1993	1997	rVV3	13370	21227	5.29%	0.626%
48	14.020	1997	2001	2006	rVV3	4087	7766	1.93%	0.229%
49	14.074	2006	2010	2015	rVB3	5467	7323	1.82%	0.216%
50	14.215	2027	2033	2038	rBV4	5388	11151	2.78%	0.329%
51	14.294	2042	2046	2049	rVV	8536	12641	3.15%	0.373%
52	14.337	2049	2053	2057	rVB	22330	29779	7.41%	0.879%
53	14.385	2057	2061	2063	rBV3	4531	7290	1.82%	0.215%
54	14.440	2066	2070	2074	rVB3	6188	10024	2.50%	0.296%
55	14.568	2086	2091	2095	rBV4	5503	10407	2.59%	0.307%
56	14.617	2095	2099	2103	rVB5	3390	5025	1.25%	0.148%
57	14.678	2103	2109	2114	rBV3	28013	61531	15.32%	1.815%
58	14.745	2118	2120	2128	rVB5	8446	13296	3.31%	0.392%
59	14.830	2128	2134	2142	rBV	18657	31822	7.92%	0.939%
60	14.946	2148	2153	2156	rBV3	5696	9583	2.39%	0.283%
61	15.056	2166	2171	2178	rVB4	9581	18213	4.53%	0.537%
62	15.160	2183	2188	2191	rBV6	1946	4236	1.05%	0.125%
63	15.239	2195	2201	2206	rVB	14683	24569	6.12%	0.725%
64	15.312	2207	2213	2218	rBV3	5163	10283	2.56%	0.303%
65	15.525	2242	2248	2253	rBV7	3882	7448	1.85%	0.220%
66	15.702	2267	2277	2278	rBV6	3615	8145	2.03%	0.240%
67	15.763	2284	2287	2292	rVB5	3363	4984	1.24%	0.147%
68	15.885	2305	2307	2316	rVB7	3587	5464	1.36%	0.161%
69	16.019	2323	2329	2338	rVB8	2443	7065	1.76%	0.208%
70	16.227	2356	2363	2367	rBV8	1871	4344	1.08%	0.128%
71	16.294	2369	2374	2381	rVB	9694	18369	4.57%	0.542%
72	16.489	2398	2406	2415	rBV	14133	30099	7.49%	0.888%

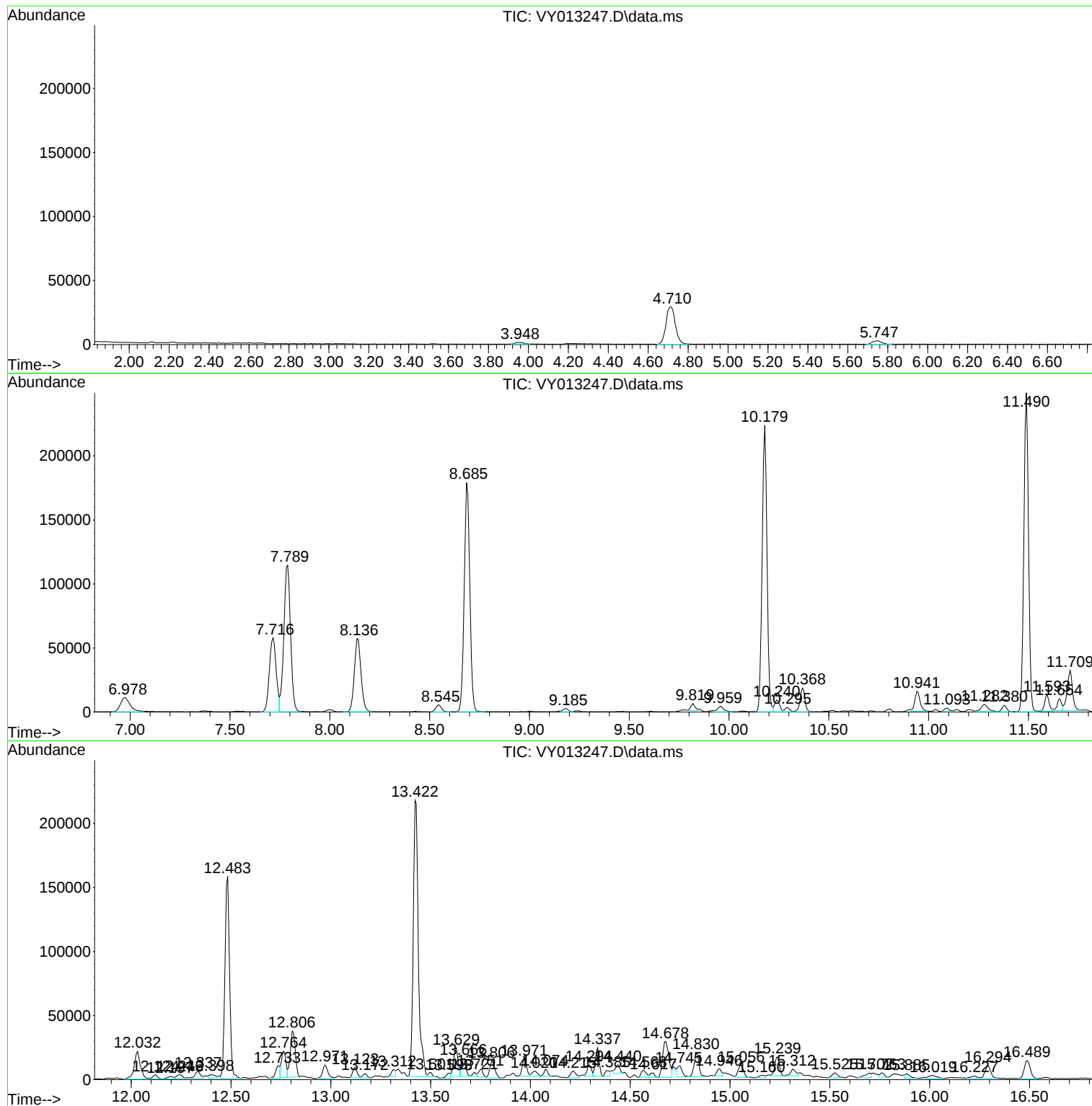
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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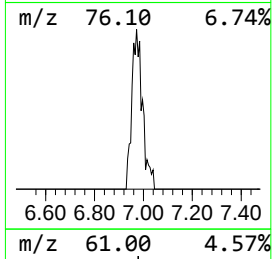
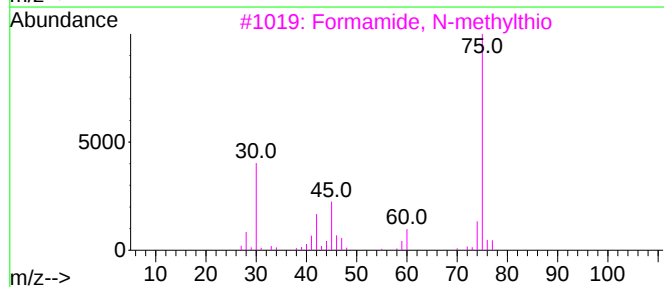
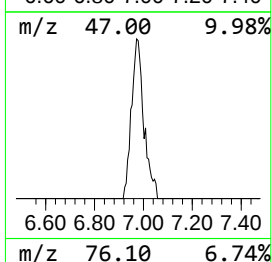
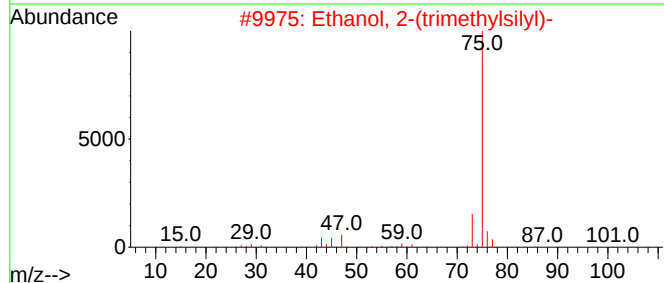
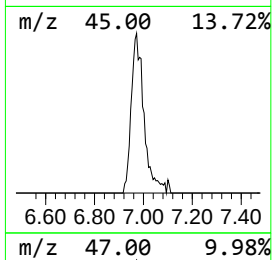
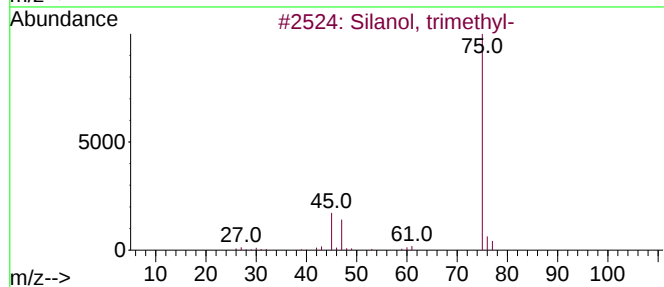
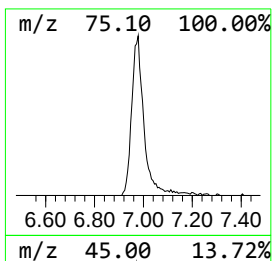
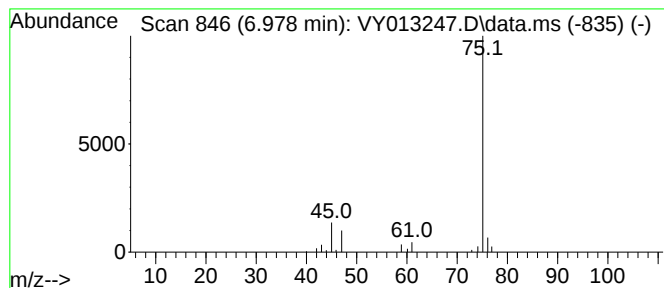
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Peak Number 1 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	6.96 ug/l	36743	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	9
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	7
4			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	4
5			Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	4



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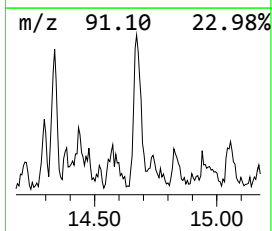
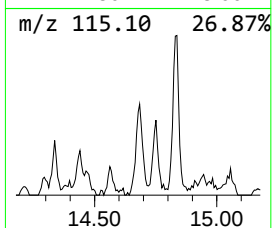
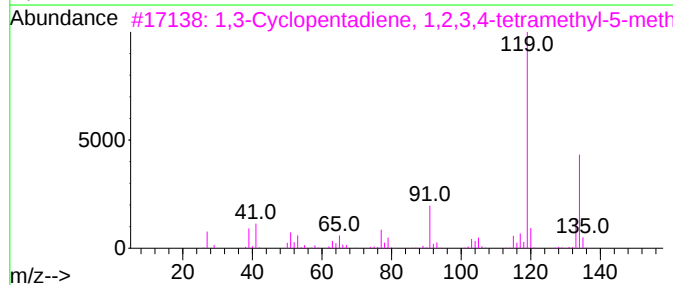
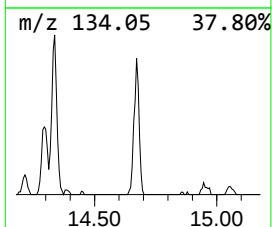
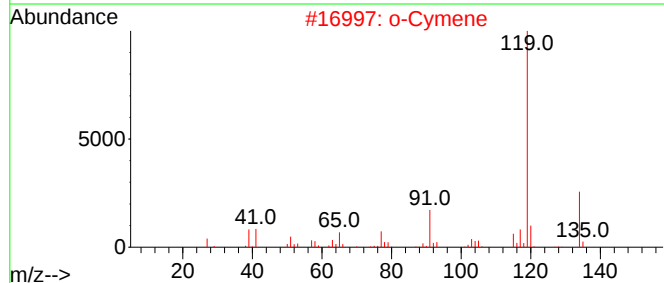
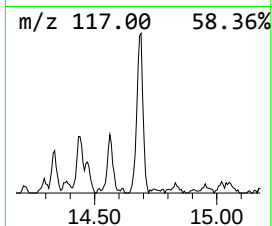
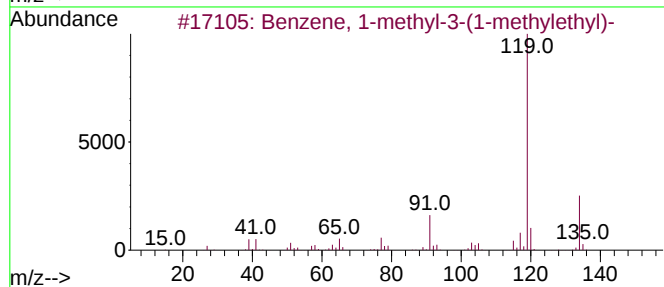
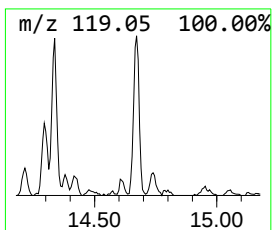
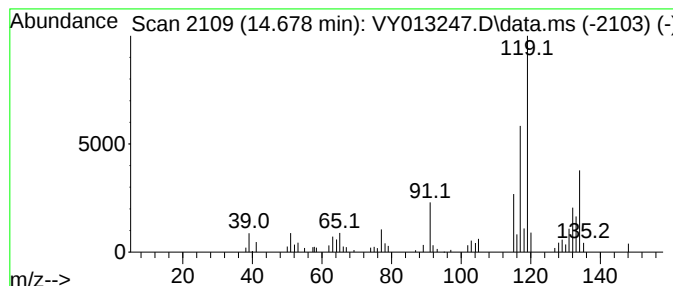
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Peak Number 2 Benzene, 1-methyl-3-(1-meth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	8.11 ug/l	61531	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
2			o-Cymene	134	C10H14	000527-84-4	55
3			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	55
4			p-Cymene	134	C10H14	000099-87-6	55
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.978	7.0	ug/l	36743	1	7.789	264138	50.0
Benzene, 1-meth...	14.678	8.1	ug/l	61531	4	13.428	379311	50.0