

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
 Data File : VY014233.D
 Acq On : 19 Jun 2023 17:21
 Operator : KP/MD
 Sample : 03287-01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-1-061523RE

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\82Y060923S.M
 Title : SW846 8260

Signal : TIC: VY014233.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.857	5	6	10	rVB3	1039	861	1.60%	0.223%
2	2.107	46	47	49	rBV2	779	708	1.32%	0.184%
3	2.211	60	64	65	rBV3	1173	1543	2.88%	0.400%
4	2.247	68	70	72	rVB2	806	654	1.22%	0.170%
5	2.272	72	74	77	rBV3	1120	1239	2.31%	0.321%
6	2.314	78	81	83	rBV3	683	707	1.32%	0.183%
7	2.448	101	103	106	rVB3	773	767	1.43%	0.199%
8	2.503	106	112	115	rBV6	1042	1668	3.11%	0.433%
9	2.558	119	121	124	rBV2	542	630	1.17%	0.163%
10	2.735	148	150	151	rVB2	1155	624	1.16%	0.162%
11	3.503	275	276	283	rBV2	393	543	1.01%	0.141%
12	3.930	344	346	348	rVV	613	549	1.02%	0.142%
13	4.192	383	389	394	rBV4	971	1630	3.04%	0.423%
14	4.710	466	474	482	rBV5	3916	11082	20.65%	2.874%
15	5.740	638	643	647	rVB3	413	971	1.81%	0.252%
16	6.624	786	788	793	rVB2	360	543	1.01%	0.141%
17	6.972	834	845	854	rBV2	10681	32363	60.32%	8.392%
18	7.484	926	929	931	rBV2	489	683	1.27%	0.177%
19	7.716	957	967	973	rBV3	8335	19947	37.18%	5.172%
20	7.789	973	979	989	rVB2	14629	33611	62.64%	8.716%
21	8.142	1028	1037	1045	rBV	10210	23095	43.04%	5.989%
22	8.691	1119	1127	1136	rVB	20267	40307	75.12%	10.452%
23	9.417	1240	1246	1248	rBV3	458	823	1.53%	0.213%
24	10.179	1364	1371	1379	rBV2	30255	53654	100.00%	13.913%
25	10.575	1431	1436	1440	rBV3	1238	2172	4.05%	0.563%
26	10.947	1491	1497	1503	rBV2	2763	4752	8.86%	1.232%
27	11.313	1552	1557	1560	rBV3	1153	1712	3.19%	0.444%
28	11.489	1580	1586	1593	rVV2	27820	47259	88.08%	12.255%
29	12.483	1743	1749	1758	rVB2	22361	38998	72.68%	10.112%
30	12.825	1799	1805	1808	rBV4	866	1451	2.70%	0.376%
31	13.172	1857	1862	1867	rBV4	517	918	1.71%	0.238%
32	13.245	1870	1874	1877	rBV2	420	689	1.28%	0.179%
33	13.361	1891	1893	1897	rBV	634	769	1.43%	0.199%
34	13.422	1897	1903	1911	rVB	24144	39181	73.03%	10.160%
35	13.690	1943	1947	1950	rBV3	746	1027	1.91%	0.266%
36	13.958	1987	1991	1997	rVB4	1012	1901	3.54%	0.493%

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37	14.233	2032	2036	2038	rVV2	569	753	1.40%	0.195%
38	14.251	2038	2039	2043	rVV2	568	670	1.25%	0.174%
39	14.483	2071	2077	2082	rVB6	1994	3724	6.94%	0.966%
40	14.666	2104	2107	2112	rVB4	521	629	1.17%	0.163%
41	15.135	2183	2184	2188	rVB3	610	567	1.06%	0.147%
42	15.184	2188	2192	2194	rBV2	723	997	1.86%	0.259%
43	15.220	2197	2198	2201	rVV	854	766	1.43%	0.199%
44	15.312	2208	2213	2218	rBV4	2147	3766	7.02%	0.977%
45	15.385	2222	2225	2228	rBV4	711	920	1.71%	0.239%
46	15.885	2303	2307	2308	rVB2	633	635	1.18%	0.165%
47	16.043	2330	2333	2337	rVB4	632	771	1.44%	0.200%
48	16.354	2381	2384	2387	rVB4	576	615	1.15%	0.159%
49	16.525	2410	2412	2415	rBV3	623	799	1.49%	0.207%

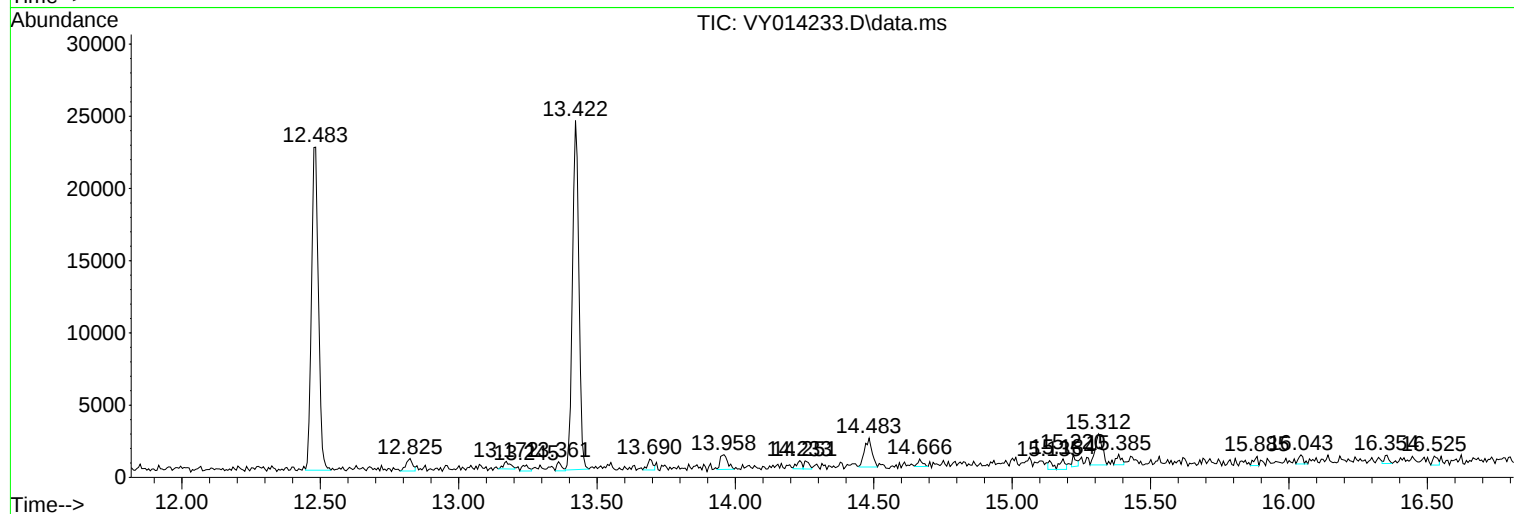
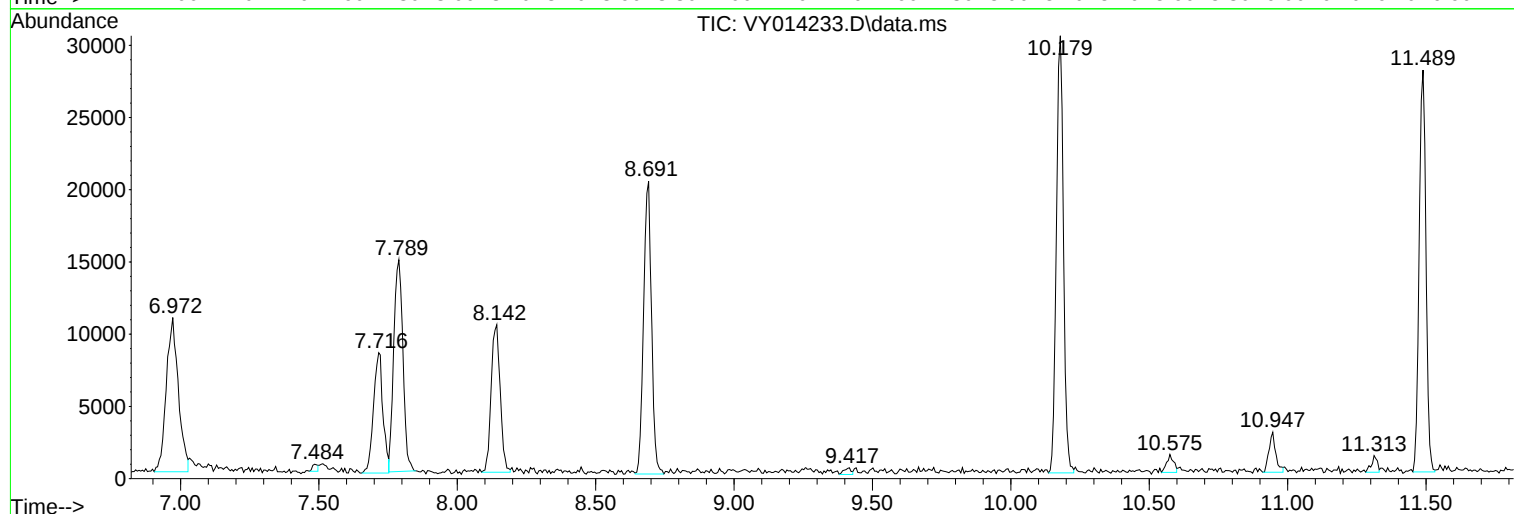
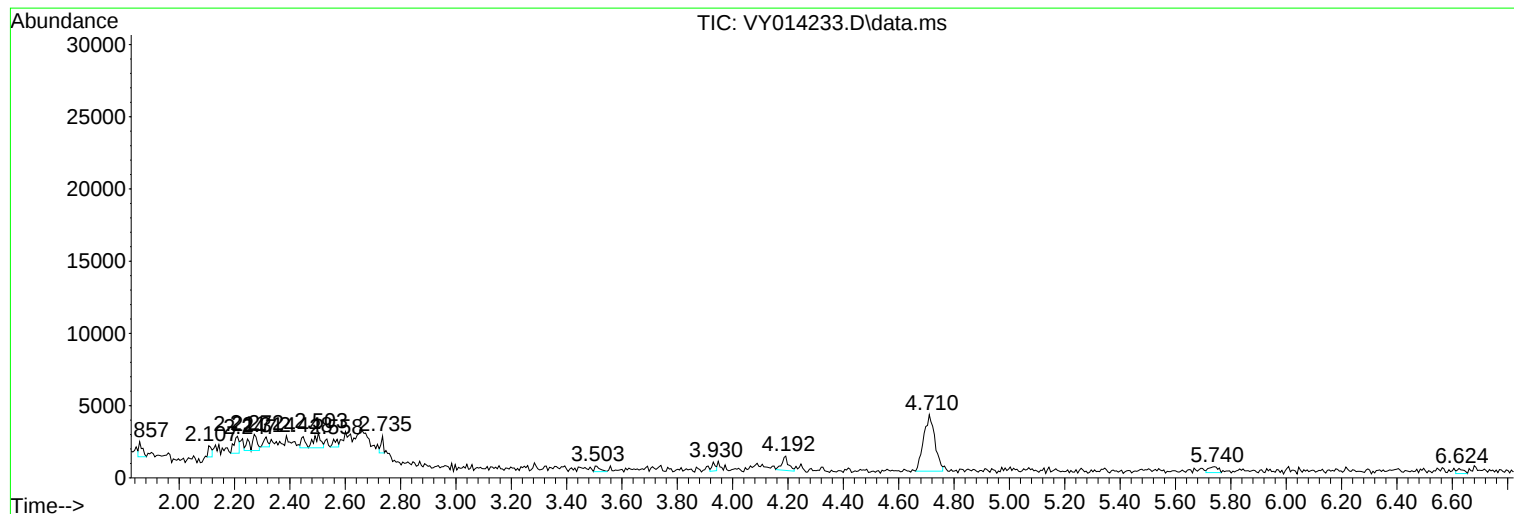
Sum of corrected areas: 385643

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260

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



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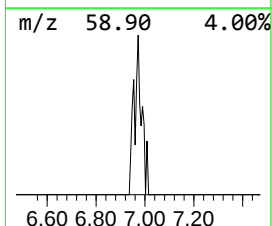
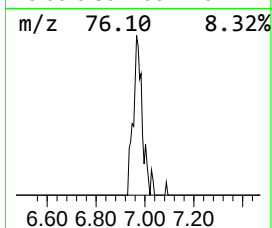
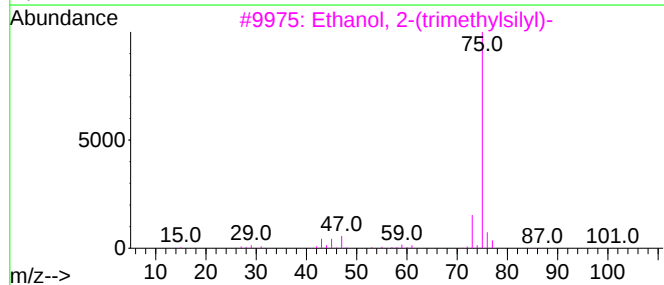
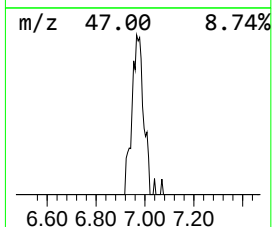
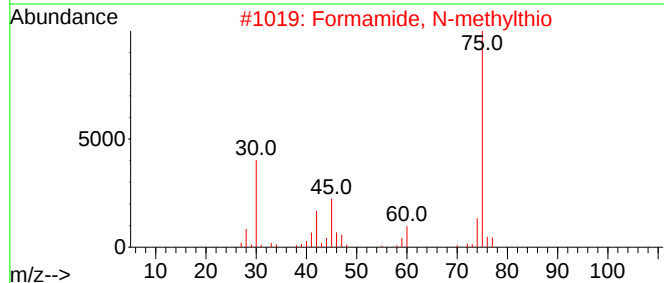
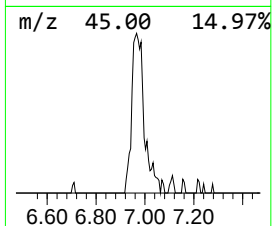
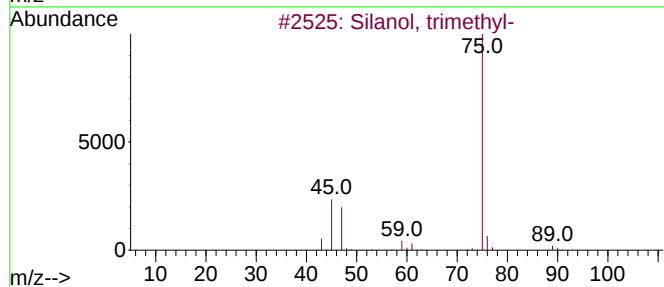
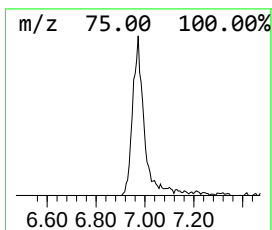
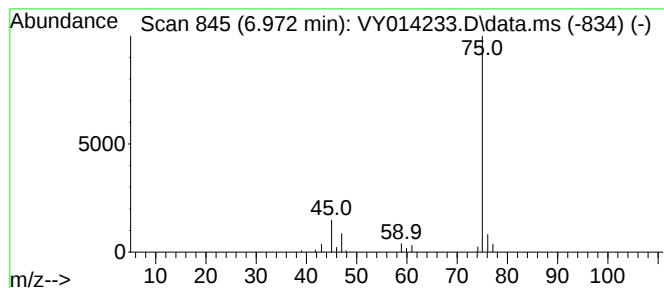
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260

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

Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	48.14 ug/l	32363	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Formamide, N-methylthio	75	C2H5NS	018952-41-5	64
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
4			Ethanethioamide	75	C2H5NS	000062-55-5	39
5			Mercaptamine	77	C2H7NS	000060-23-1	9



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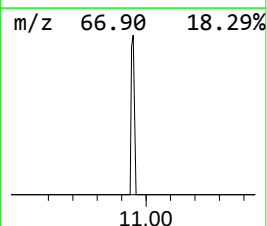
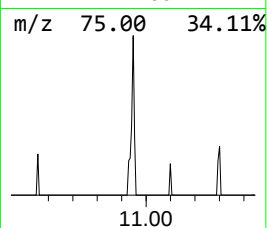
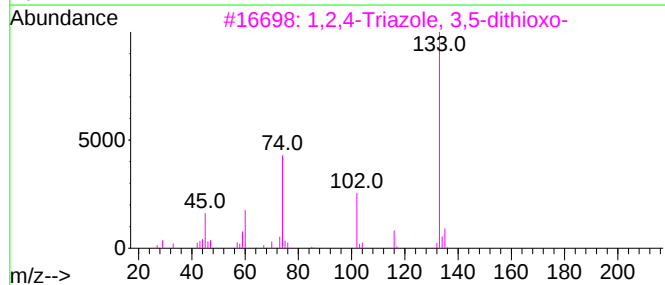
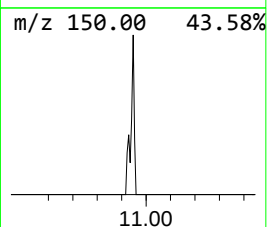
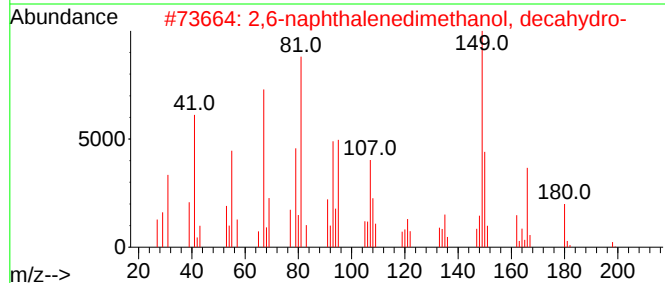
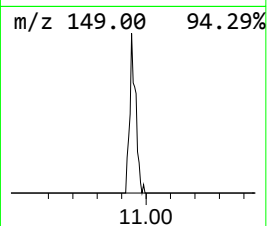
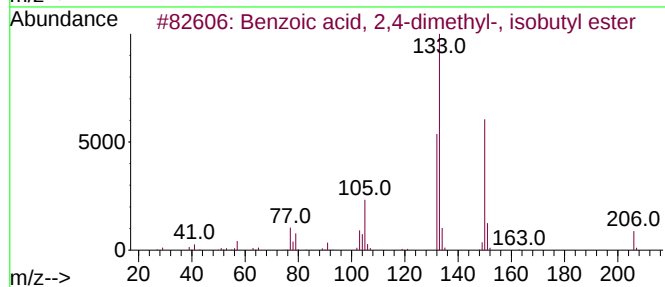
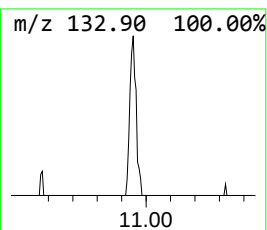
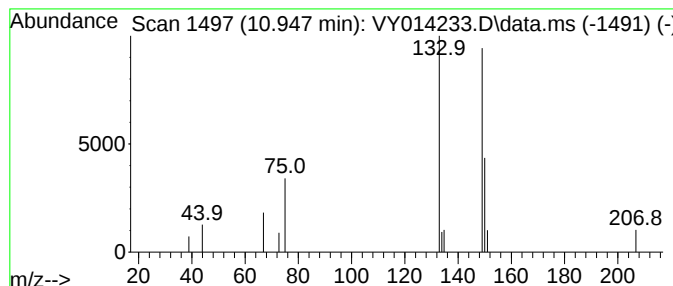
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown10.947 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	5.03 ug/l	4752	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4-dimethyl-, iso...	206	C13H18O2	1000438-95-5	25
2			2,6-naphthalenedimethanol, decah...	198	C12H22O2	1000400-37-5	23
3			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	12
4			4-(Aminomethyl)-2-fluorobenzonit...	150	C8H7FN2	368426-73-7	9
5			Phenmethanol, 2,.alpha.,.alpha.-...	150	C10H14O	007572-79-4	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	48.1	ug/l	32363	1	7.789	33611	50.0
unknown10.947	10.947	5.0	ug/l	4752	3	11.489	47259	50.0