

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040423\
 Data File : VY013197.D
 Acq On : 04 Apr 2023 18:15
 Operator : KP/MD
 Sample : 02166-05
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-03-033123

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\82Y033023S.M
 Title : SW846 8260

Signal : TIC: VY013197.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.204	382	391	399	rBV2	3566	10509	2.77%	0.387%
2	4.710	463	474	487	rBV	16388	49940	13.17%	1.839%
3	5.741	632	643	653	rBV3	3620	10498	2.77%	0.386%
4	6.966	833	844	859	rBV2	15519	46114	12.16%	1.698%
5	7.716	956	967	972	rBV	60945	144382	38.08%	5.316%
6	7.789	972	979	992	rVB	93748	212466	56.04%	7.822%
7	8.136	1021	1036	1050	rBV2	66588	163652	43.17%	6.025%
8	8.685	1118	1126	1138	rBV	140507	281947	74.37%	10.380%
9	10.179	1364	1371	1386	rVB	220809	379122	100.00%	13.958%
10	10.575	1428	1436	1444	rBV	11066	19460	5.13%	0.716%
11	10.941	1489	1496	1506	rBV	23308	39571	10.44%	1.457%
12	11.313	1552	1557	1565	rBV2	11210	18981	5.01%	0.699%
13	11.490	1578	1586	1600	rVB	216144	353147	93.15%	13.001%
14	12.483	1739	1749	1762	rBV2	183467	295806	78.02%	10.890%
15	12.812	1799	1803	1809	rVB5	3856	6280	1.66%	0.231%
16	13.422	1896	1903	1914	rBV	223582	350579	92.47%	12.907%
17	13.623	1927	1936	1940	rBV2	10877	18648	4.92%	0.687%
18	13.660	1940	1942	1951	rVB5	3236	6267	1.65%	0.231%
19	13.745	1951	1956	1961	rBV7	4144	7103	1.87%	0.262%
20	13.965	1987	1992	1998	rVB3	6130	9832	2.59%	0.362%
21	14.081	2004	2011	2016	rVB4	5193	8057	2.13%	0.297%
22	14.257	2035	2040	2043	rVV8	3802	7386	1.95%	0.272%
23	14.294	2043	2046	2049	rVV3	2783	4546	1.20%	0.167%
24	14.330	2049	2052	2056	rVB2	4146	5637	1.49%	0.208%
25	14.379	2056	2060	2063	rBV3	2679	3931	1.04%	0.145%
26	14.416	2063	2066	2072	rVB5	3791	5429	1.43%	0.200%
27	14.562	2086	2090	2095	rVV3	4278	6551	1.73%	0.241%
28	14.611	2095	2098	2103	rVB7	4040	6214	1.64%	0.229%
29	14.678	2103	2109	2114	rBV5	12844	26420	6.97%	0.973%
30	14.739	2114	2119	2124	rVB4	4093	6979	1.84%	0.257%
31	14.830	2128	2134	2139	rVV2	9734	16825	4.44%	0.619%
32	14.940	2148	2152	2155	rBV5	4731	7428	1.96%	0.273%
33	15.056	2165	2171	2178	rVB3	6026	13706	3.62%	0.505%
34	15.208	2190	2196	2198	rBV5	2567	4266	1.13%	0.157%
35	15.312	2205	2213	2216	rBV2	8591	22795	6.01%	0.839%
36	15.349	2216	2219	2230	rVV8	4695	16762	4.42%	0.617%

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37	15.434	2230	2233	2240	rVB6	2947	4693	1.24%	0.173%
38	15.519	2240	2247	2257	rVB4	4939	10956	2.89%	0.403%
39	15.696	2267	2276	2277	rBV6	4374	10832	2.86%	0.399%
40	15.727	2277	2281	2288	rVV2	14414	25861	6.82%	0.952%
41	15.818	2291	2296	2300	rVV5	2582	5222	1.38%	0.192%
42	15.891	2301	2308	2319	rVB10	4166	13085	3.45%	0.482%
43	16.031	2325	2331	2338	rBV4	8842	18665	4.92%	0.687%
44	16.226	2355	2363	2369	rBV5	8390	17976	4.74%	0.662%
45	16.294	2369	2374	2380	rBV7	3117	6254	1.65%	0.230%
46	16.495	2399	2407	2412	rBV8	3094	8518	2.25%	0.314%
47	16.629	2421	2429	2435	rVB7	2635	6919	1.83%	0.255%

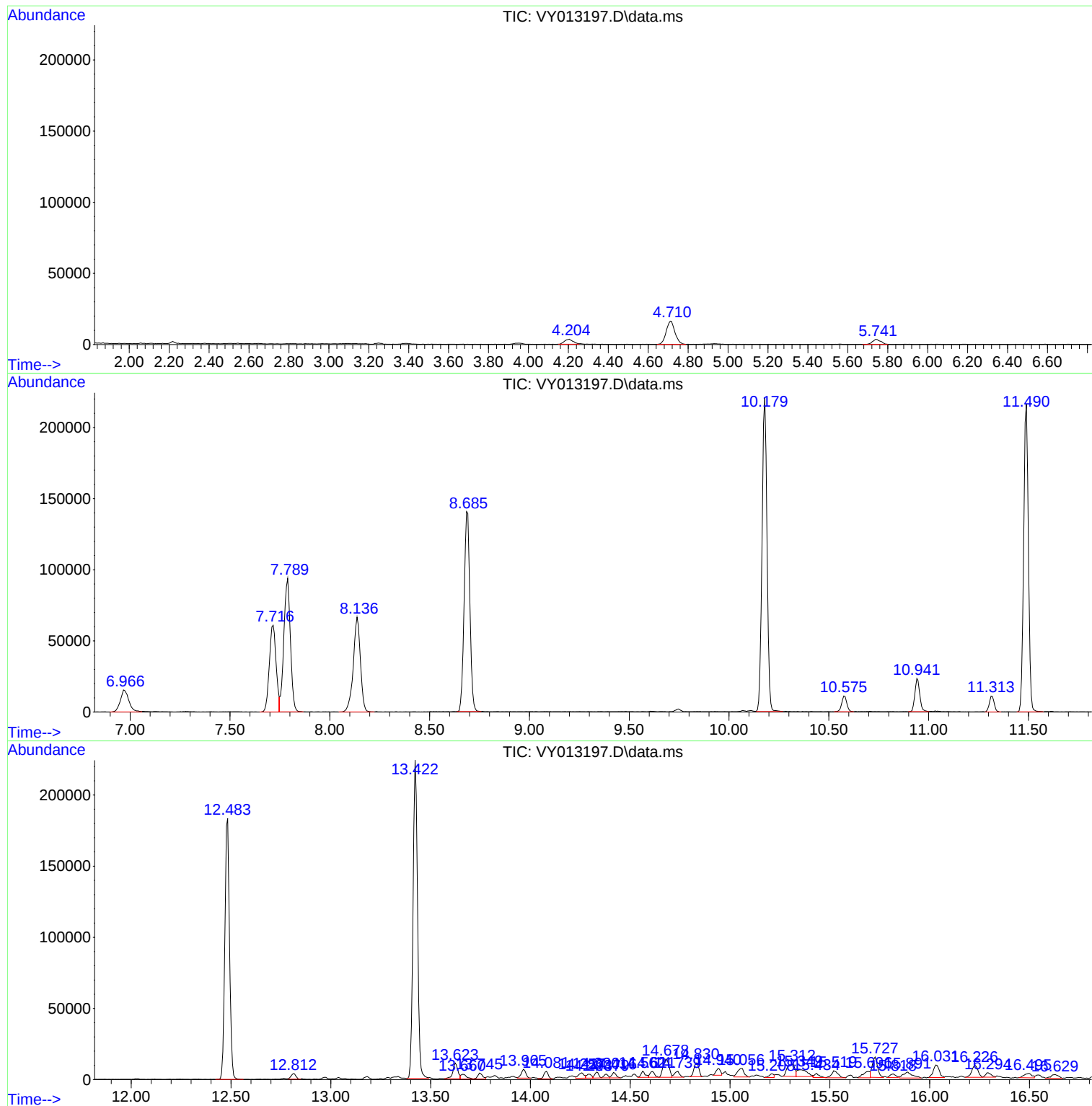
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
Quant Title : SW846 8260

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



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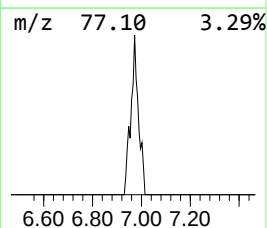
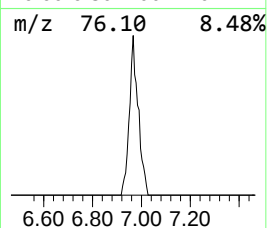
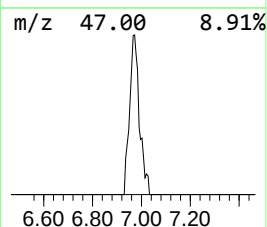
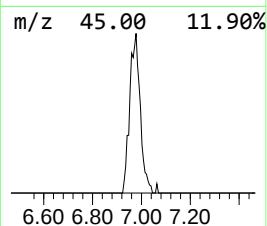
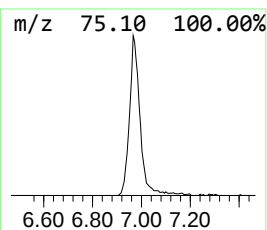
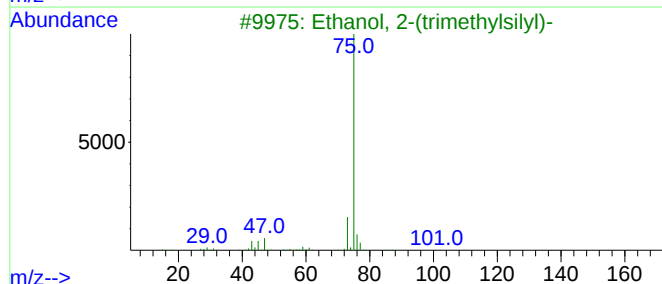
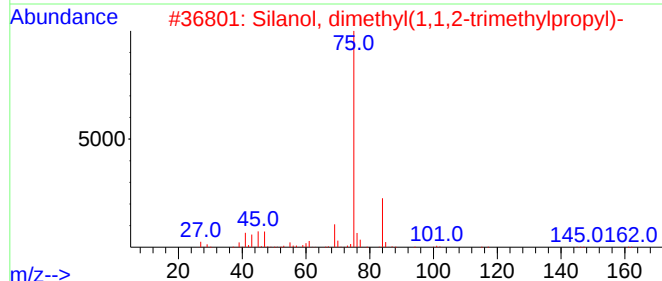
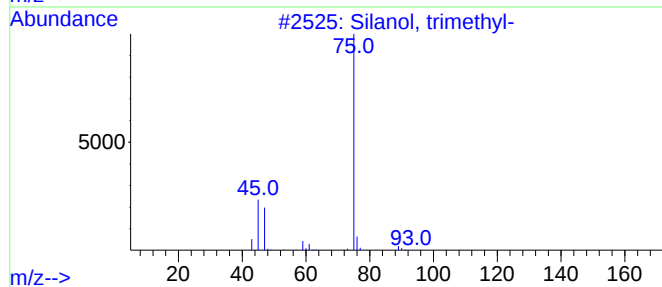
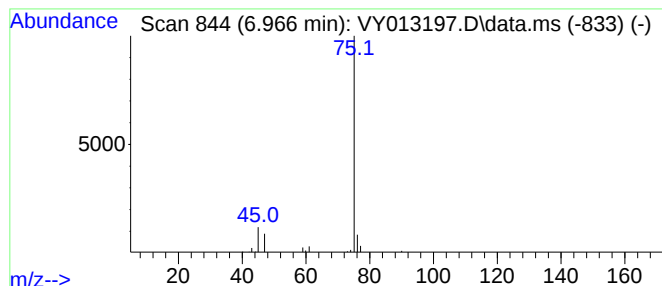
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.966	10.85 ug/l	46114	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	64
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	7
5			Ethanethioamide	75	C2H5NS	000062-55-5	5



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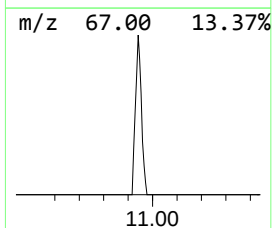
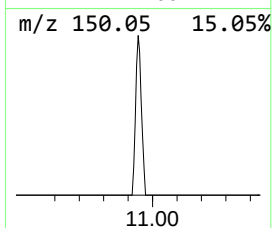
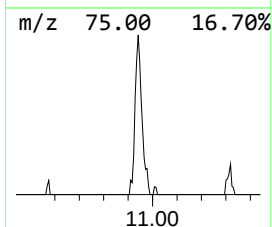
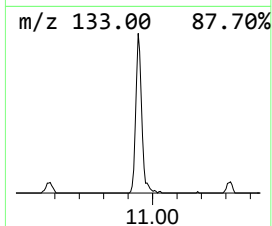
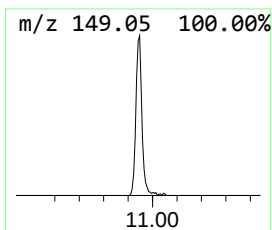
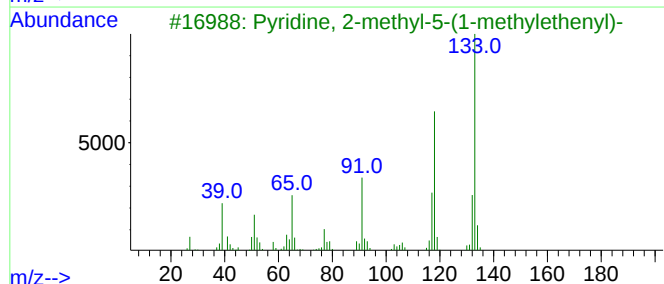
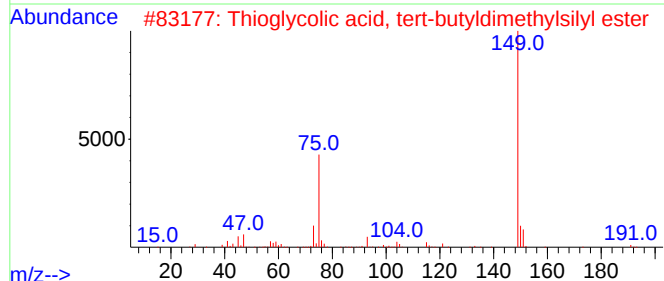
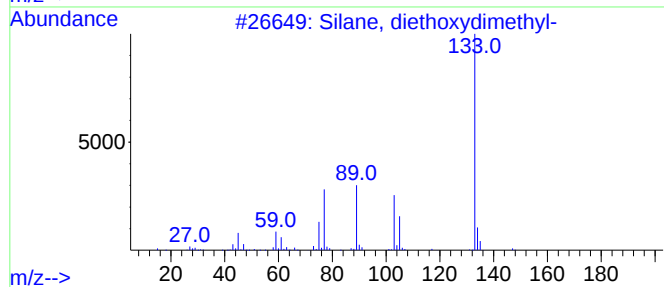
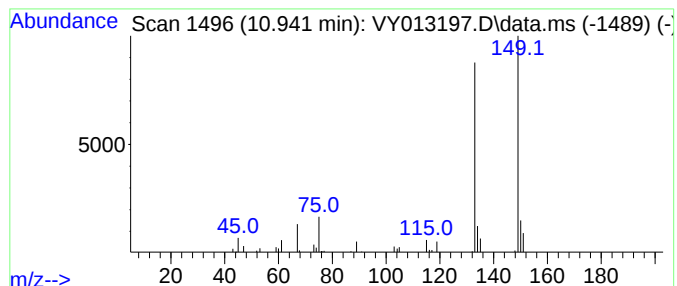
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown10.941 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	5.60 ug/l	39571	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	35
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	32
3			Pyridine, 2-methyl-5-(1-methylet...	133	C9H11N	056057-93-3	17
4			Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	17
5			Phthalic acid, 2,7-dimethyloct-7...	426	C27H38O4	1000315-49-4	17



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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...	6.966	10.9	ug/l	46114	1	7.789	212466	50.0
unknown10.941	10.941	5.6	ug/l	39571	3	11.490	353147	50.0