

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040423\
 Data File : VY013195.D
 Acq On : 04 Apr 2023 17:28
 Operator : KP/MD
 Sample : 02166-01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-01-033123

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: VY013195.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.198	384	390	405	rVB	3964	12066	2.97%	0.443%
2	4.710	465	474	487	rBV2	15577	47638	11.72%	1.748%
3	5.740	633	643	655	rBV6	3494	10788	2.65%	0.396%
4	6.972	835	845	858	rBV	16141	49820	12.26%	1.828%
5	7.716	956	967	972	rBV	66427	156835	38.59%	5.753%
6	7.783	972	978	994	rVB	102369	232184	57.13%	8.517%
7	8.136	1022	1036	1048	rBV2	74700	181968	44.77%	6.675%
8	8.685	1118	1126	1136	rBV	154558	307546	75.67%	11.282%
9	10.179	1363	1371	1380	rBV	239768	406409	100.00%	14.908%
10	10.575	1430	1436	1444	rVB	17401	29333	7.22%	1.076%
11	10.941	1487	1496	1507	rBV	33840	57904	14.25%	2.124%
12	11.319	1552	1558	1565	rVB	14186	23688	5.83%	0.869%
13	11.489	1578	1586	1598	rBV	232471	378289	93.08%	13.877%
14	12.483	1742	1749	1760	rVB2	194408	321533	79.12%	11.795%
15	12.818	1798	1804	1808	rBV3	5133	9265	2.28%	0.340%
16	13.184	1858	1864	1868	rBV4	3098	5190	1.28%	0.190%
17	13.422	1897	1903	1913	rBV	235941	369142	90.83%	13.541%
18	13.623	1930	1936	1940	rBV3	2220	4090	1.01%	0.150%
19	13.751	1952	1957	1961	rBV5	4881	8356	2.06%	0.307%
20	13.965	1986	1992	1997	rVB3	6757	11110	2.73%	0.408%
21	14.080	2005	2011	2015	rBV4	3419	5228	1.29%	0.192%
22	14.257	2035	2040	2043	rBV7	3485	5606	1.38%	0.206%
23	14.611	2094	2098	2103	rVB7	3933	6331	1.56%	0.232%
24	14.678	2103	2109	2115	rBV5	7154	16127	3.97%	0.592%
25	14.733	2115	2118	2123	rVB4	2973	4501	1.11%	0.165%
26	14.830	2128	2134	2144	rVB7	5213	10448	2.57%	0.383%
27	14.946	2147	2153	2157	rBV5	3086	5445	1.34%	0.200%
28	15.062	2164	2172	2179	rVB4	3621	7683	1.89%	0.282%
29	15.312	2206	2213	2217	rBV3	9960	19856	4.89%	0.728%
30	15.720	2277	2280	2288	rVB7	4365	8852	2.18%	0.325%
31	16.031	2324	2331	2338	rVB7	3668	7114	1.75%	0.261%
32	16.226	2358	2363	2369	rVB4	2961	5698	1.40%	0.209%

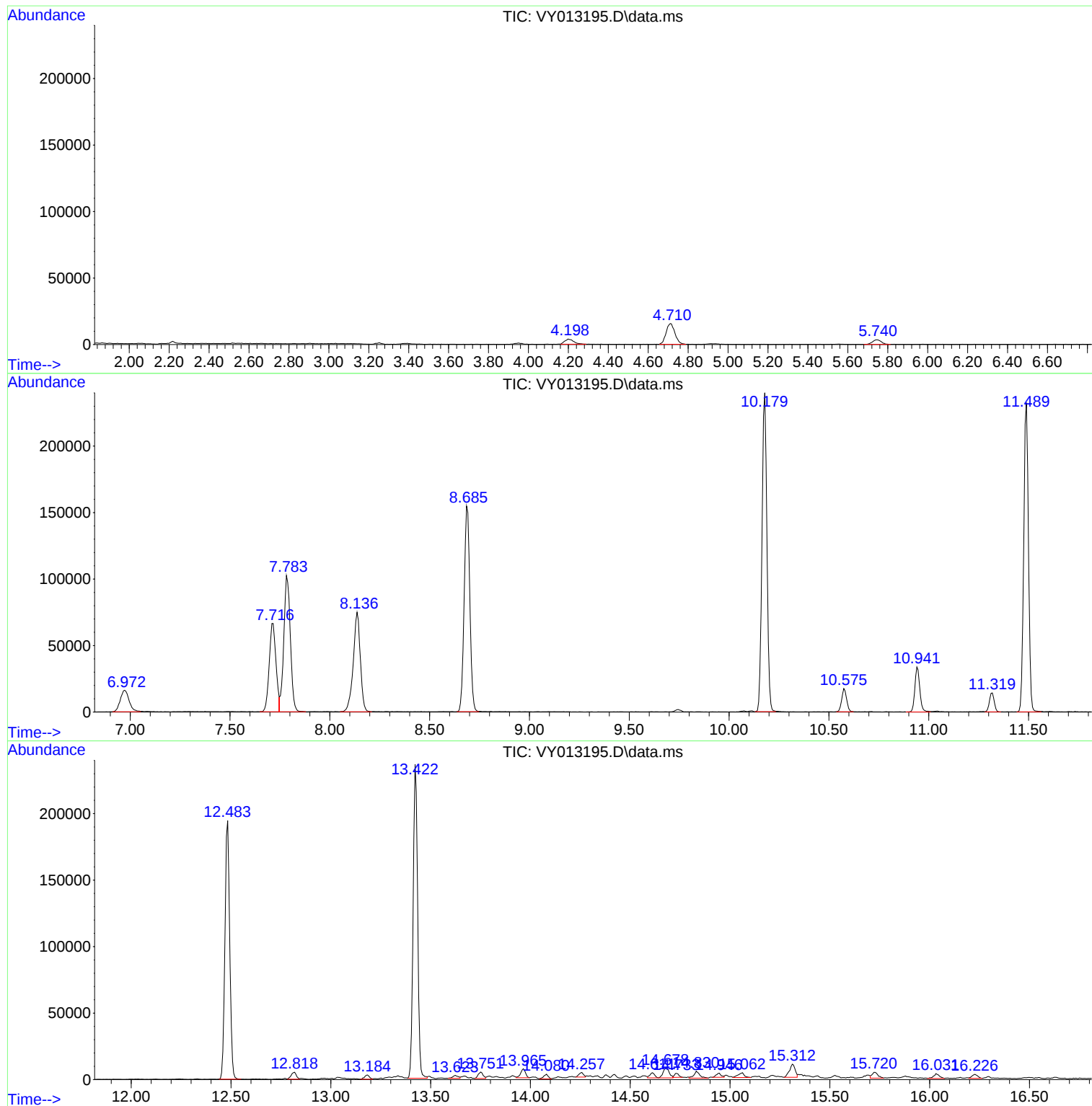
Sum of corrected areas: 2726043

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Instrument :
MSVOA_Y
ClientSampleId :
HR-01-033123

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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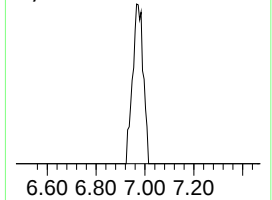
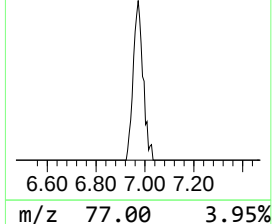
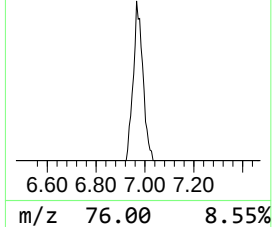
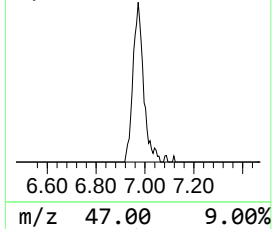
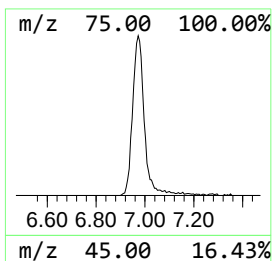
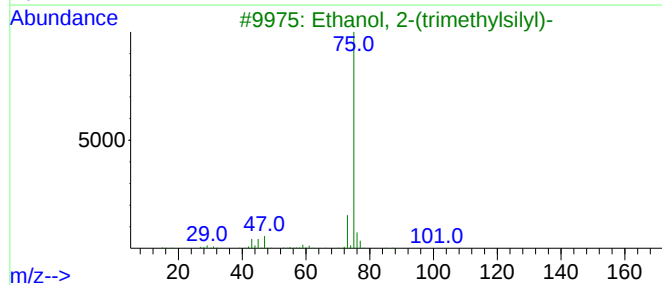
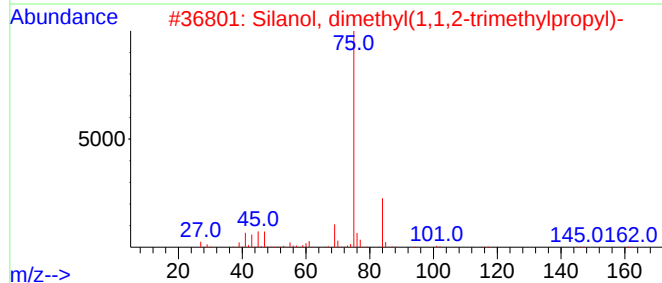
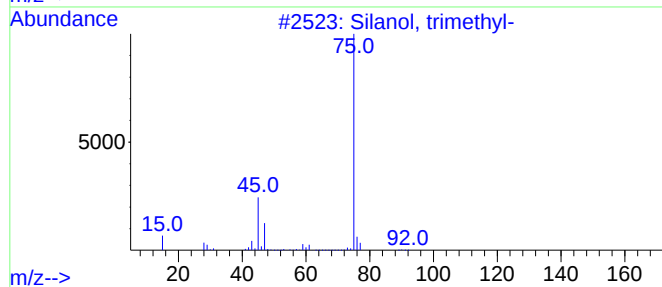
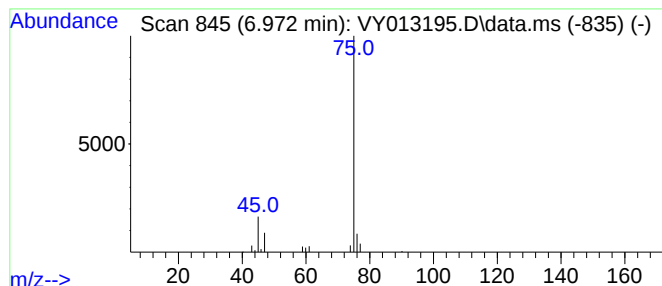
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	10.73 ug/l	49820	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	86
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	64
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			Mercaptamine	77	C2H7NS	000060-23-1	7



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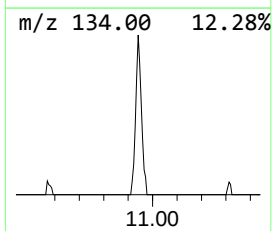
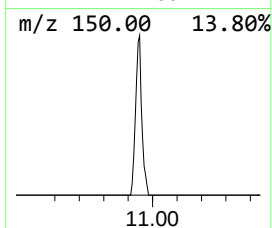
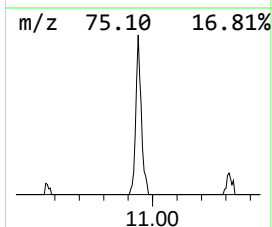
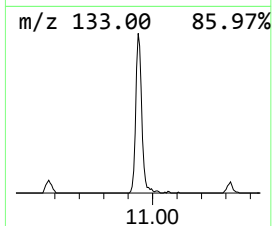
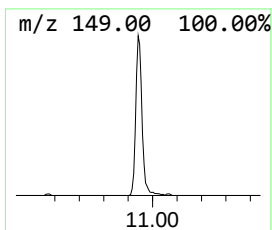
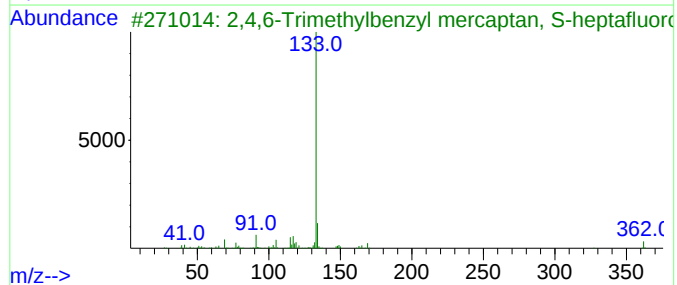
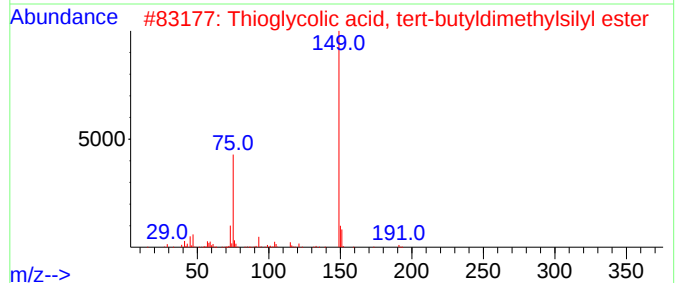
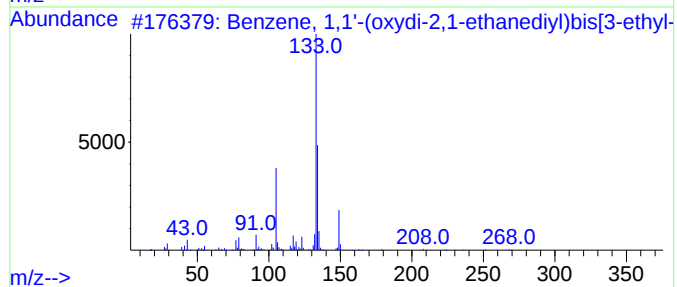
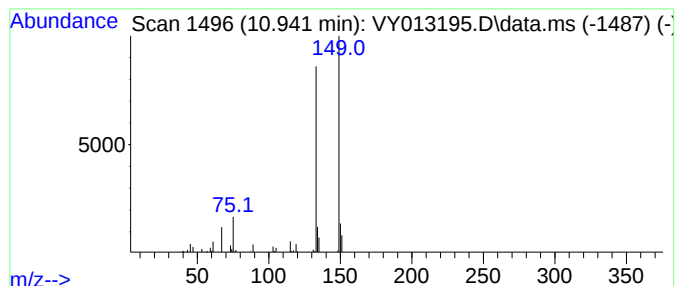
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown10.941 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	7.65 ug/l	57904	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(oxydi-2,1-ethaned...	282	C20H26O	055044-09-2	39
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	38
3			2,4,6-Trimethylbenzyl mercaptan,...	362	C14H13F7OS	1000469-60-5	27
4			5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	23
5			2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	10.7	ug/l	49820	1	7.783	232184	50.0
unknown10.941	10.941	7.7	ug/l	57904	3	11.489	378289	50.0