

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042023\
 Data File : VY013369.D
 Acq On : 20 Apr 2023 15:37
 Operator : KP/MD
 Sample : 02371-07
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-21-8.5-9.0

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\82Y041223S.M
 Title : SW846 8260

Signal : TIC: VY013369.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.223	60	66	74	rBV2	13614	25666	4.82%	0.719%
2	4.710	463	474	481	rBV2	23712	57740	10.85%	1.618%
3	5.747	638	644	647	rBV3	5131	7613	1.43%	0.213%
4	6.978	835	846	858	rBV2	14681	49245	9.25%	1.380%
5	7.716	958	967	973	rBV2	95342	235888	44.32%	6.611%
6	7.789	973	979	994	rVB2	219636	459629	86.36%	12.881%
7	8.136	1024	1036	1047	rBV	72473	173596	32.62%	4.865%
8	8.691	1117	1127	1135	rBV	194255	389549	73.20%	10.917%
9	10.179	1363	1371	1380	rBV	324786	532198	100.00%	14.915%
10	10.581	1429	1437	1443	rBV2	8069	15195	2.86%	0.426%
11	10.941	1489	1496	1506	rBV	29592	49996	9.39%	1.401%
12	11.319	1551	1558	1564	rVB2	4557	7502	1.41%	0.210%
13	11.489	1577	1586	1597	rBV	295963	479601	90.12%	13.441%
14	12.398	1721	1735	1737	rBV6	5434	16209	3.05%	0.454%
15	12.477	1742	1748	1763	rVB2	254881	439036	82.49%	12.304%
16	12.818	1798	1804	1809	rBV4	3303	6719	1.26%	0.188%
17	12.922	1809	1821	1822	rBV6	9318	20324	3.82%	0.570%
18	12.953	1822	1826	1832	rVB4	12334	25867	4.86%	0.725%
19	13.074	1839	1846	1847	rBV4	7278	11053	2.08%	0.310%
20	13.337	1883	1889	1895	rBV6	6447	11127	2.09%	0.312%
21	13.422	1897	1903	1912	rVV	326034	493790	92.78%	13.839%
22	13.660	1935	1942	1955	rVB6	4396	16420	3.09%	0.460%
23	13.965	1984	1992	1997	rBV3	8082	13381	2.51%	0.375%
24	15.318	2207	2214	2222	rVB	9555	16190	3.04%	0.454%
25	16.287	2369	2373	2378	rVB3	3076	5572	1.05%	0.156%
26	16.488	2398	2406	2412	rBV3	4191	9035	1.70%	0.253%

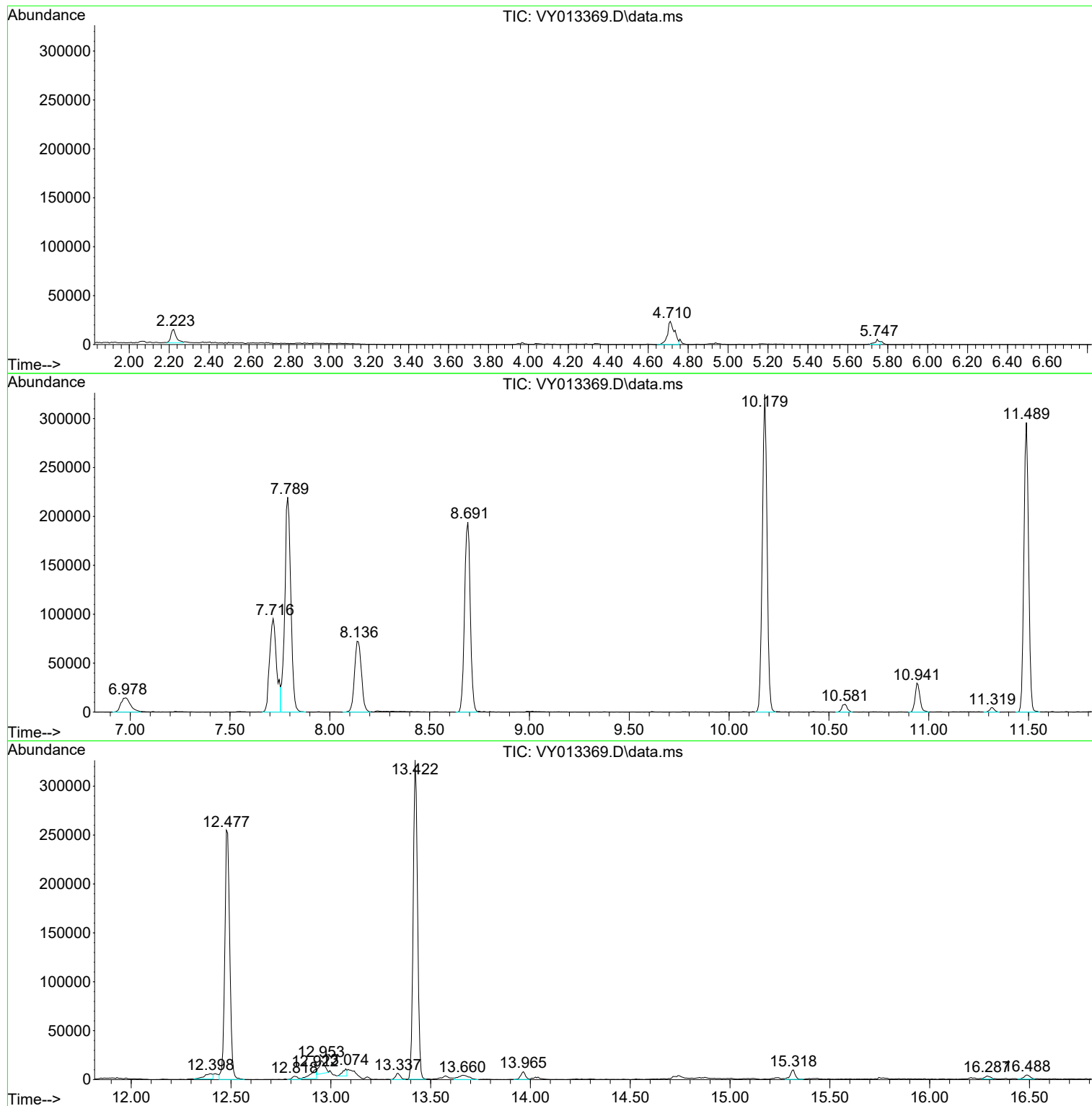
Sum of corrected areas: 3568141

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Quant Title : SW846 8260

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



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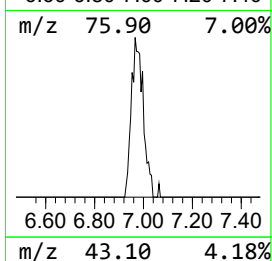
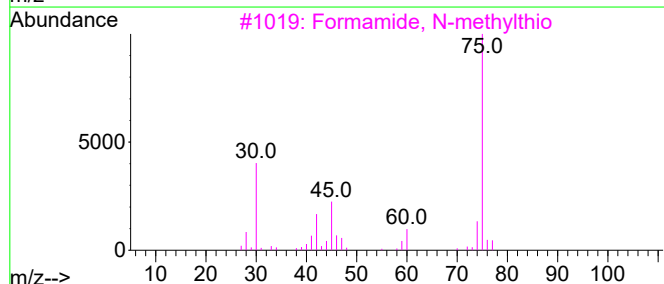
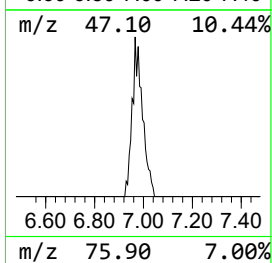
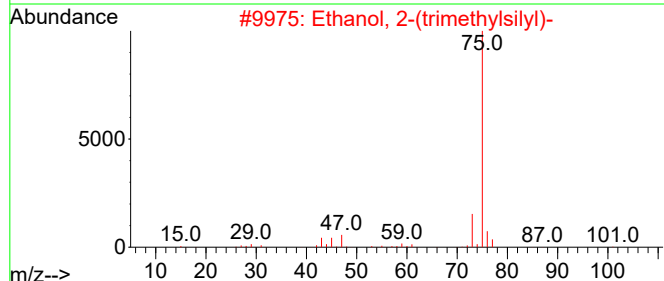
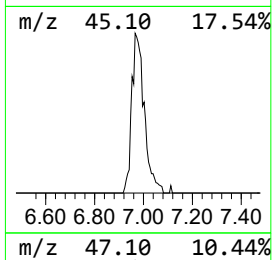
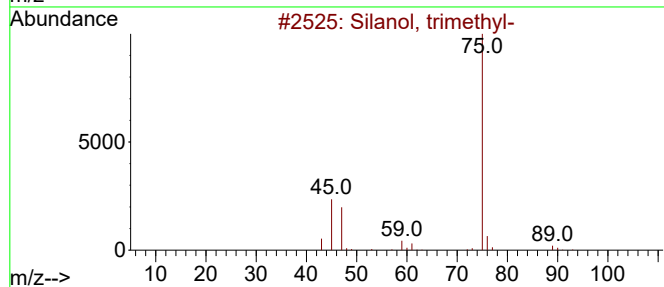
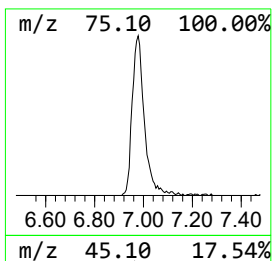
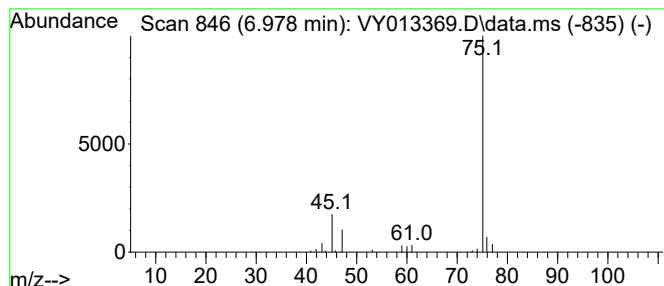
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Peak Number 2 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	5.36 ug/l	49245	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	64
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	7
4			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	4
5			DL-Allothreonine	119	C4H9NO3	000144-98-9	4



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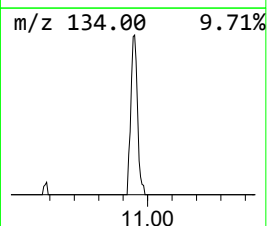
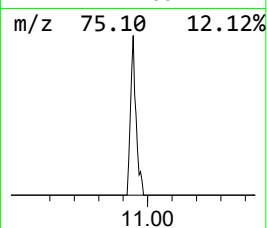
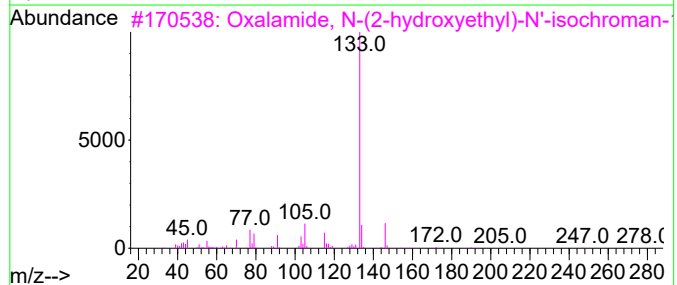
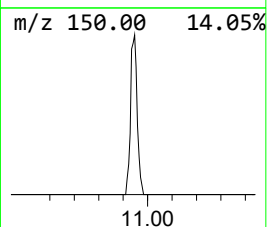
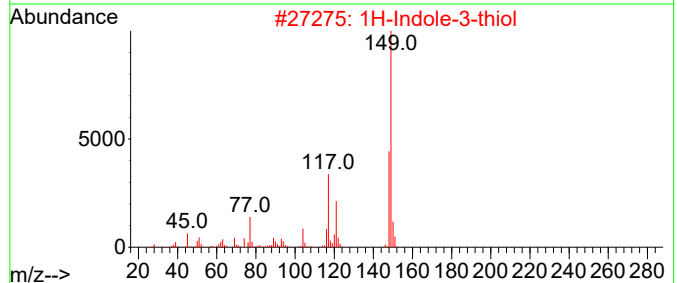
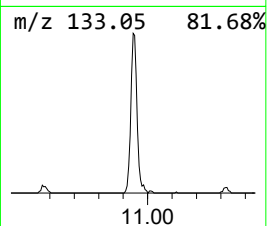
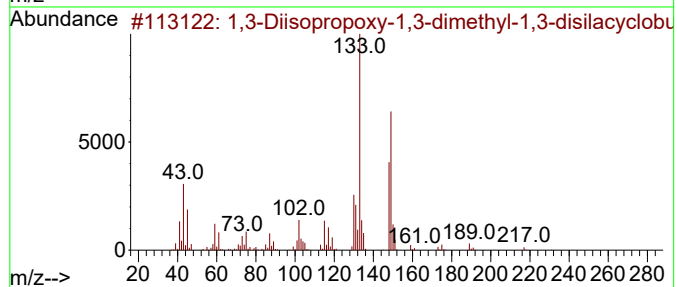
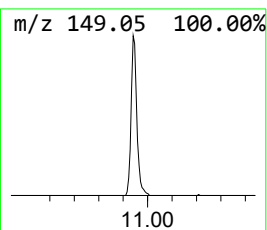
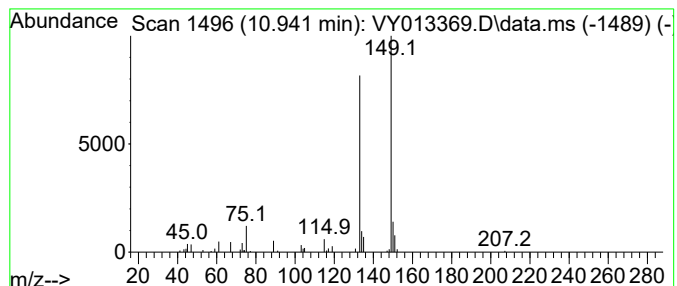
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3-Diisopropoxy-1,3-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	5.21 ug/l	49996	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Diisopropoxy-1,3-dimethyl-1,...	232	C10H24O2Si2	198066-66-9	56
2			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	35
3			Oxalamide, N-(2-hydroxyethyl)-N'...	278	C14H18N2O4	1000304-26-2	27
4			Oxalamide, N-(isochroman-1-yl)me...	310	C18H18N2O3	1000304-26-0	27
5			(1-t-Butylthiovinyl)oxy)trimethyl...	204	C9H20O5Si	063584-47-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.978	5.4	ug/l	49245	1	7.789	459629	50.0
1,3-Diisopropox...	10.941	5.2	ug/l	49996	3	11.489	479601	50.0