

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
 Data File : VY013911.D
 Acq On : 30 May 2023 12:02
 Operator : KP/MD
 Sample : VY0530SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0530SBL01

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\82Y052323S.M
 Title : SW846 8260

Signal : TIC: VY013911.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	14	rVB3	16170	22214	1.98%	0.318%
2	4.716	465	475	488	rVB2	13576	42731	3.81%	0.612%
3	4.918	497	508	527	rBV2	12131	46351	4.14%	0.664%
4	5.753	635	645	655	rBV3	5807	18173	1.62%	0.260%
5	6.972	832	845	864	rBV	41550	132977	11.87%	1.904%
6	7.716	955	967	973	rBV	174456	421775	37.64%	6.039%
7	7.789	973	979	991	rVB	292026	674500	60.20%	9.658%
8	8.136	1024	1036	1048	rBV	180788	421605	37.63%	6.037%
9	8.685	1118	1126	1137	rBV	440297	865035	77.20%	12.386%
10	10.179	1360	1371	1386	rBV	645901	1120501	100.00%	16.044%
11	10.575	1427	1436	1446	rBV	91082	166504	14.86%	2.384%
12	10.941	1488	1496	1508	rBV	68064	112197	10.01%	1.606%
13	11.319	1552	1558	1565	rVB2	12519	22310	1.99%	0.319%
14	11.490	1577	1586	1597	rBV	613437	1010641	90.20%	14.471%
15	12.483	1741	1749	1759	rBV2	531219	905953	80.85%	12.972%
16	12.812	1798	1803	1808	rBV3	8832	15457	1.38%	0.221%
17	13.422	1897	1903	1915	rVB	621266	935270	83.47%	13.392%
18	13.959	1985	1991	1997	rVB2	23095	38202	3.41%	0.547%
19	15.312	2206	2213	2218	rBV2	6581	11568	1.03%	0.166%

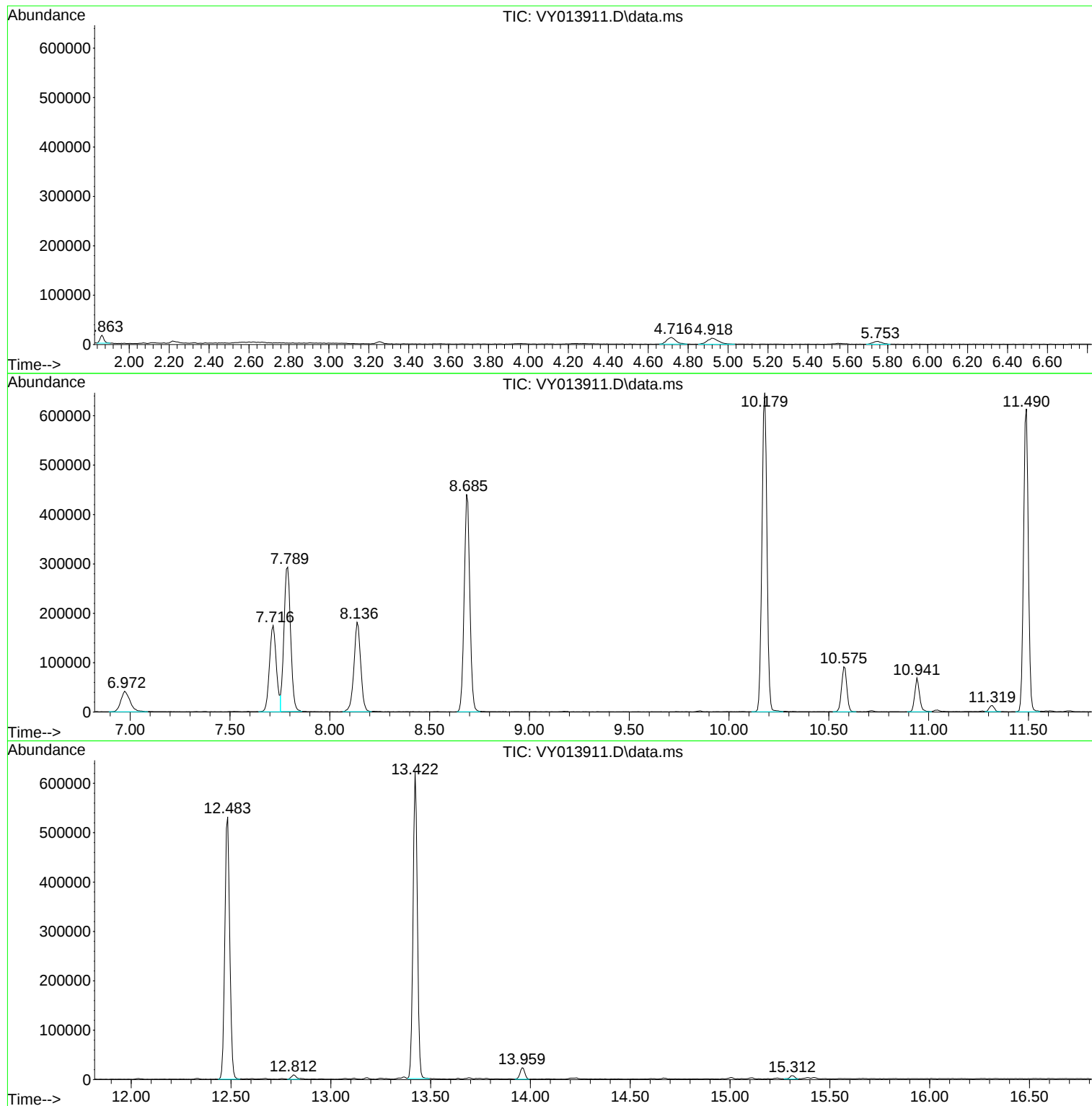
Sum of corrected areas: 6983964

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Instrument :
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ClientSampleId :
VY0530SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

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



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Instrument :
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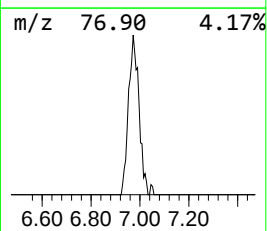
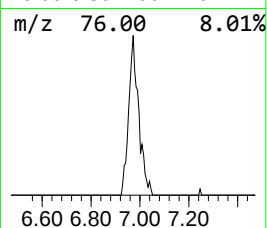
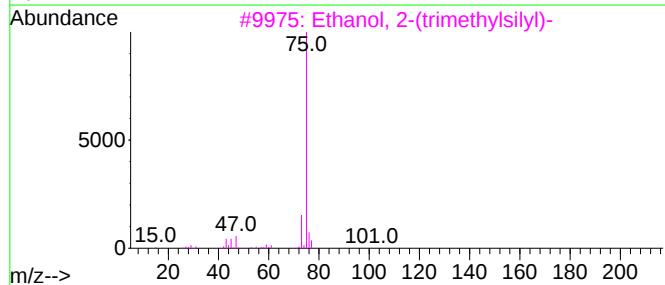
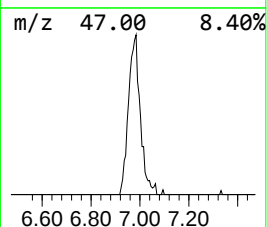
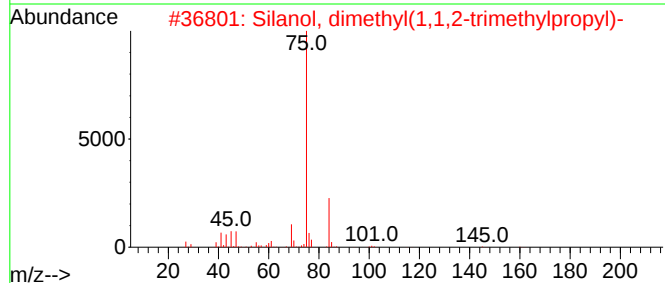
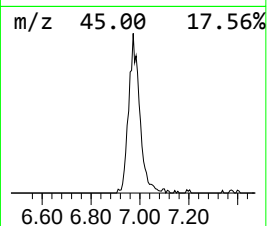
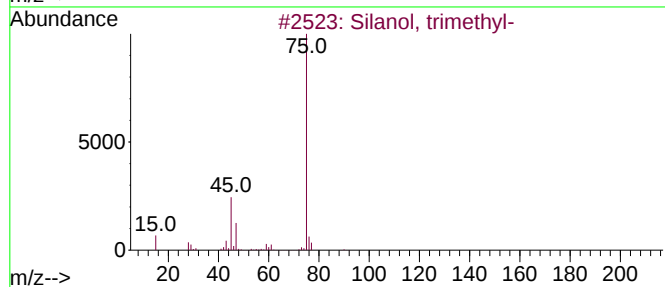
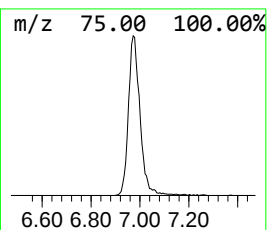
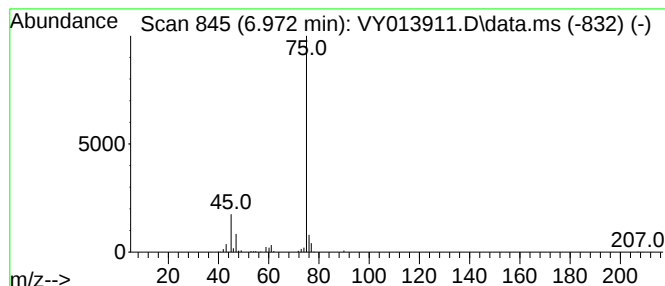
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	9.86 ug/l	132977	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	50
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	43
5			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9



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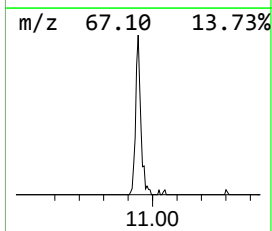
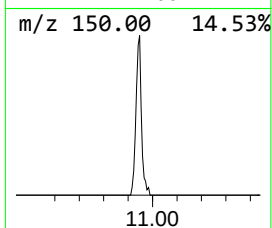
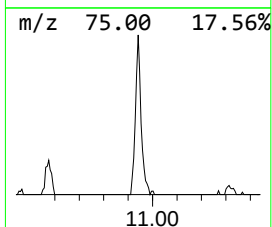
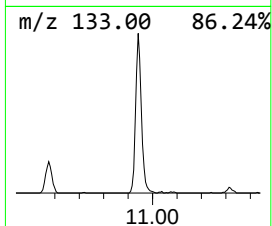
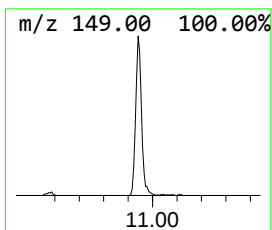
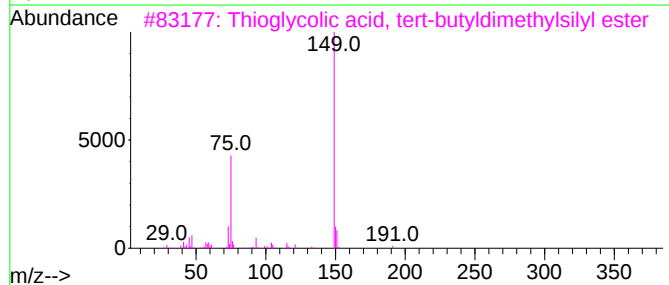
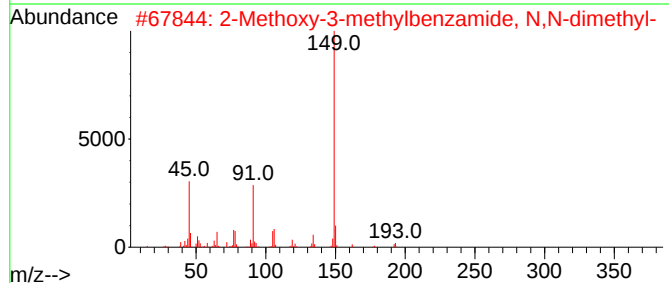
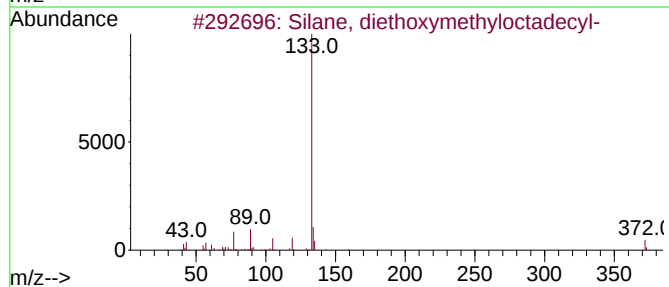
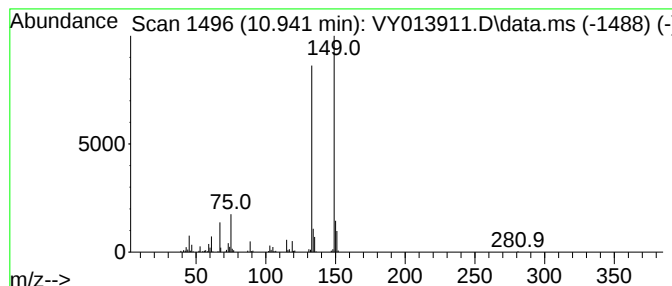
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Peak Number 3 unknown10.941 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	5.55 ug/l	112197	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	35
2			2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	32
3			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	32
4			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25
5			1,1,3,3-Tetramethyl-1,3-bis[(2Z)...	302	C14H30O3Si2	1000352-70-7	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	9.9	ug/l	132977	1	7.789	674500	50.0
unknown10.941	10.941	5.5	ug/l	112197	3	11.490	1010640	50.0