

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072623\
 Data File : VY014846.D
 Acq On : 26 Jul 2023 13:55
 Operator : SY/MD
 Sample : 03724-03
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 363

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\82Y071323S.M

Title : SW846 8260

Signal : TIC: VY014846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.052	32	38	44	rBV	3888	6223	1.00%	0.170%
2	2.211	60	64	73	rBV	12985	21640	3.49%	0.592%
3	4.704	465	473	485	rVB2	4783	15002	2.42%	0.411%
4	6.972	835	845	860	rBV	22945	70947	11.45%	1.942%
5	7.716	955	967	972	rBV	86879	203931	32.92%	5.582%
6	7.789	972	979	992	rVB	134224	314128	50.71%	8.599%
7	8.136	1027	1036	1048	rBV2	90069	199476	32.20%	5.460%
8	8.685	1118	1126	1135	rBV	218795	434470	70.14%	11.893%
9	10.179	1363	1371	1379	rBV	341456	601707	97.14%	16.471%
10	10.575	1431	1436	1441	rBV3	8028	14110	2.28%	0.386%
11	10.947	1491	1497	1503	rBV	9966	18943	3.06%	0.519%
12	11.489	1579	1586	1596	rVB	343099	552363	89.18%	15.120%
13	12.111	1671	1688	1690	rBV9	13491	47917	7.74%	1.312%
14	12.477	1742	1748	1756	rBV	285594	461000	74.43%	12.619%
15	13.190	1857	1865	1866	rBV5	6234	13458	2.17%	0.368%
16	13.422	1895	1903	1920	rVB	374329	619411	100.00%	16.956%
17	13.776	1953	1961	1969	rVB10	7187	23651	3.82%	0.647%
18	13.958	1985	1991	1998	rBV	7502	15014	2.42%	0.411%
19	15.318	2208	2214	2220	rBV	8240	13488	2.18%	0.369%
20	16.470	2398	2403	2409	rBV9	2771	6239	1.01%	0.171%

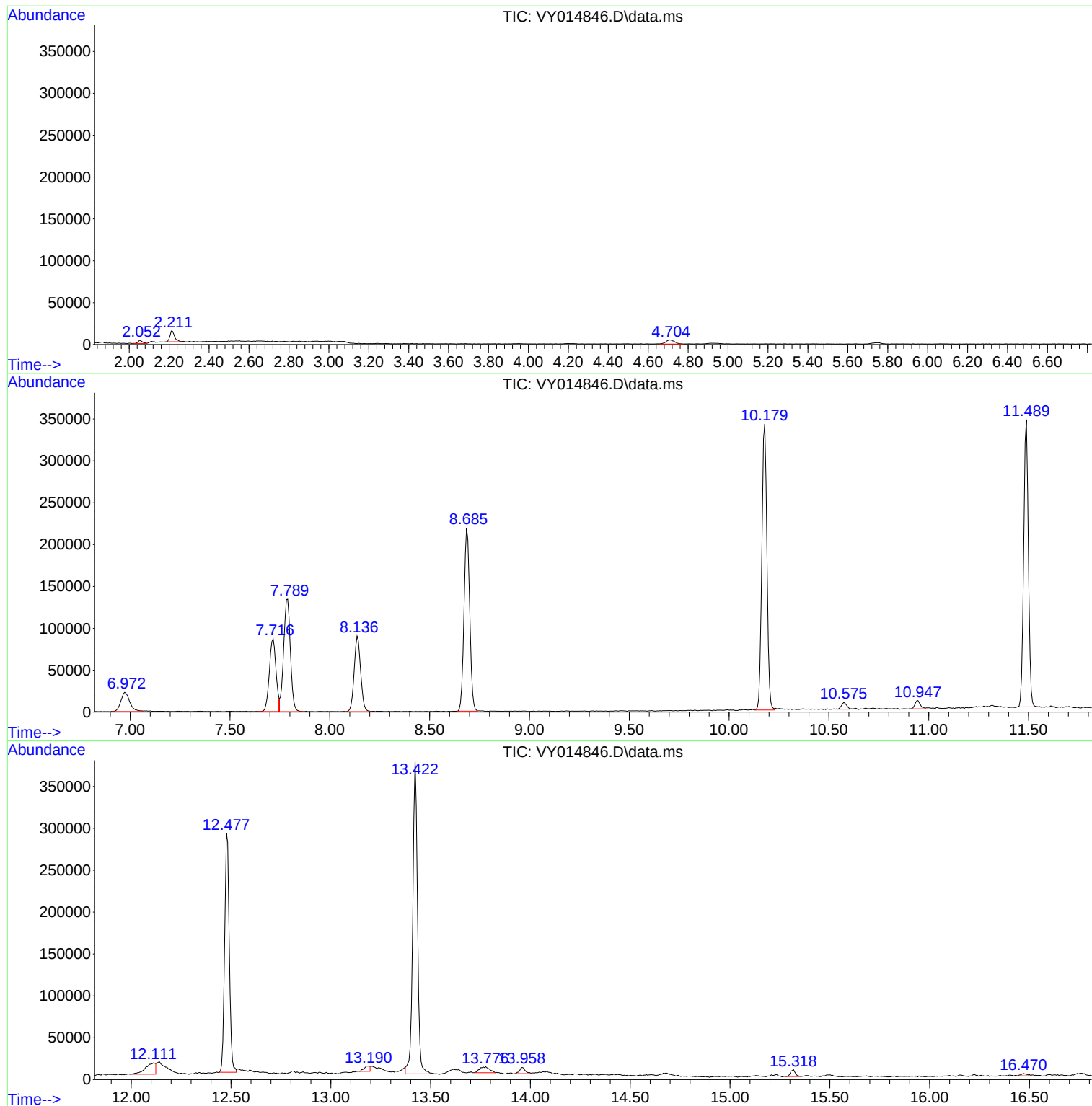
Sum of corrected areas: 3653118

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



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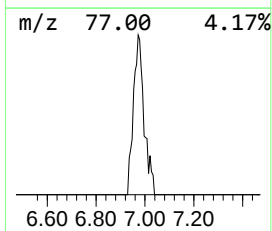
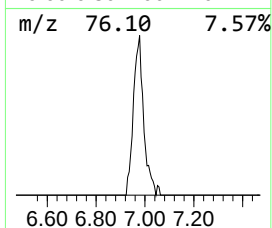
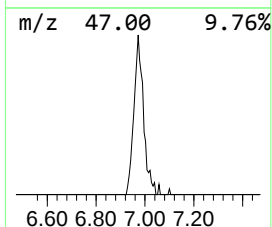
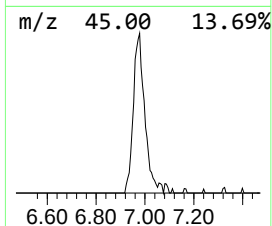
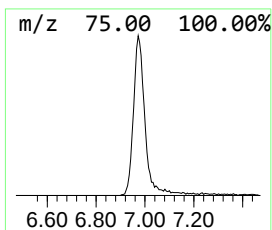
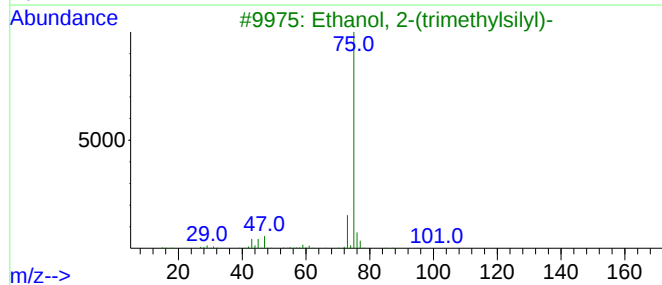
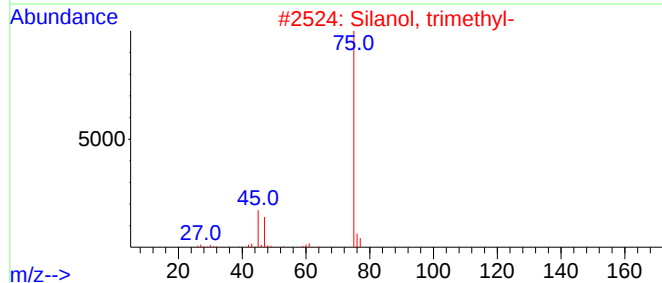
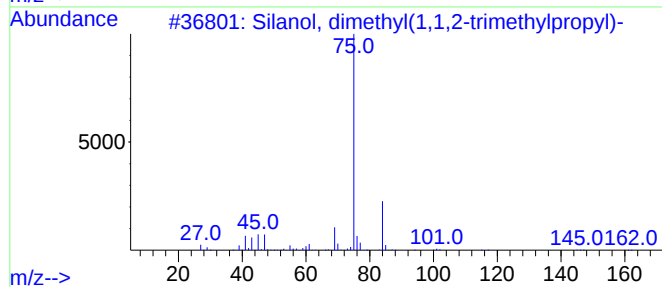
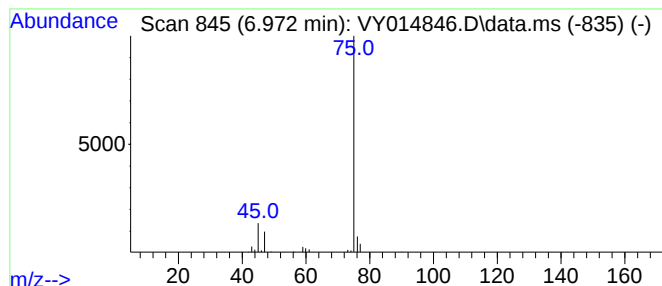
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, dimethyl(1,1,2-tri... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	11.29 ug/l	70947	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	64
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
5			Mercaptamine	77	C2H7NS	000060-23-1	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, dimeth...	6.972	11.3	ug/l	70947	1	7.789	314128	50.0