

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
 Data File : VY014554.D
 Acq On : 05 Jul 2023 13:30
 Operator : KP/MD
 Sample : VY0703SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBL01

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\82Y063023S.M
 Title : SW846 8260

Signal : TIC: VY014554.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.247	226	234	243	rVB4	4883	12705	1.03%	0.167%
2	4.204	380	391	400	rBV3	6548	20728	1.67%	0.272%
3	4.704	462	473	489	rBV3	19578	65092	5.26%	0.853%
4	4.918	495	508	520	rBV2	8469	32158	2.60%	0.422%
5	5.741	634	643	652	rBV4	3993	12542	1.01%	0.164%
6	6.972	831	845	870	rBV	112744	361172	29.17%	4.735%
7	7.710	956	966	972	rBV	188875	446873	36.09%	5.859%
8	7.783	972	978	991	rVB	301568	684394	55.28%	8.973%
9	8.137	1022	1036	1049	rBV2	188895	455302	36.77%	5.969%
10	8.685	1116	1126	1139	rBV	469025	917495	74.11%	12.029%
11	10.179	1361	1371	1382	rBV	716271	1238100	100.00%	16.232%
12	10.575	1429	1436	1443	rBV	81766	151539	12.24%	1.987%
13	10.941	1488	1496	1504	rBV	21007	36955	2.98%	0.485%
14	11.313	1552	1557	1563	rVB	19577	31472	2.54%	0.413%
15	11.490	1578	1586	1597	rBV	674285	1117289	90.24%	14.648%
16	12.477	1740	1748	1757	rBV2	563927	953069	76.98%	12.495%
17	13.422	1895	1903	1911	rBV	687780	1046939	84.56%	13.726%
18	13.959	1984	1991	1998	rVB	9343	16052	1.30%	0.210%
19	15.312	2208	2213	2219	rVB2	17370	27568	2.23%	0.361%

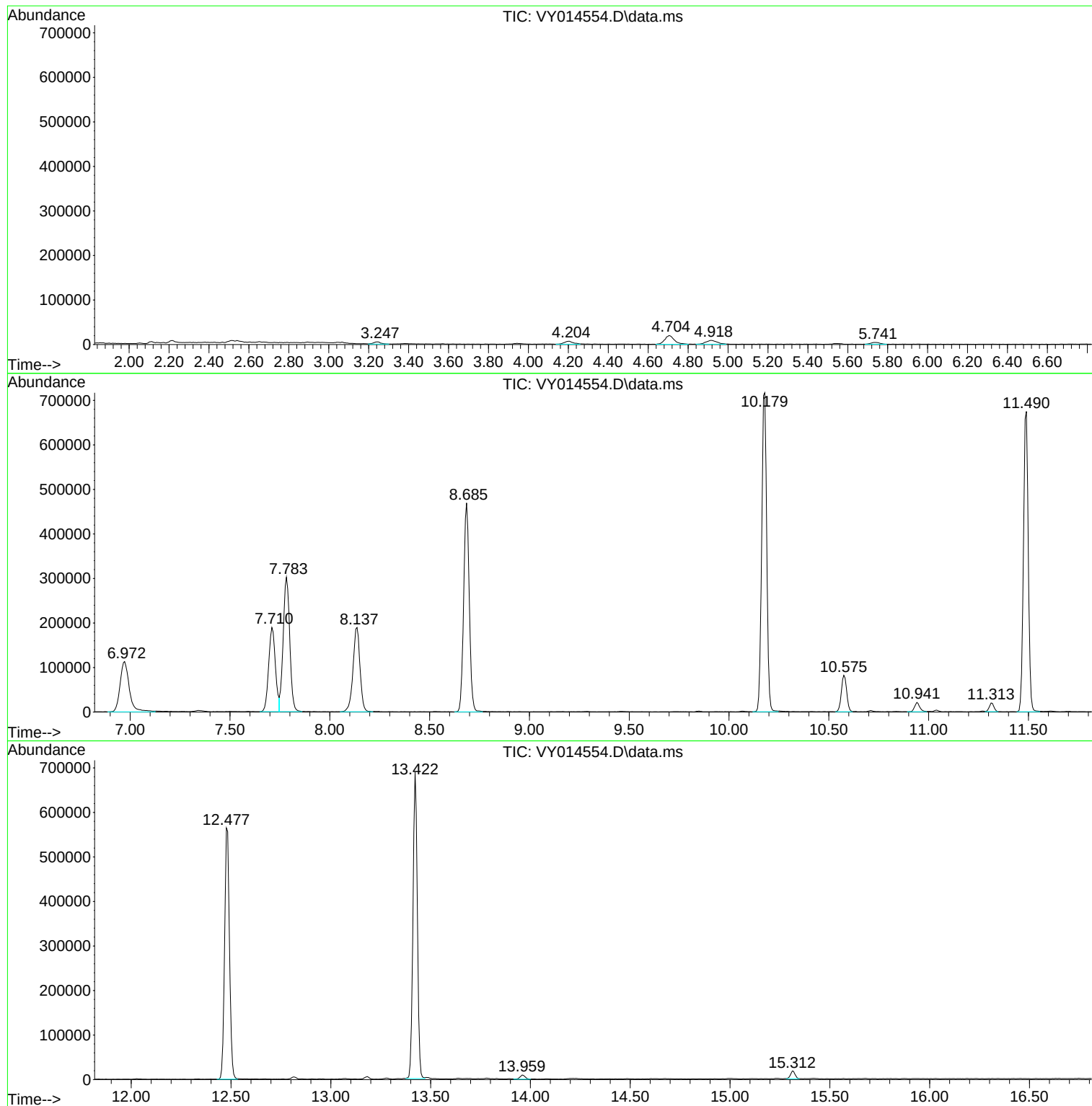
Sum of corrected areas: 7627444

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260

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



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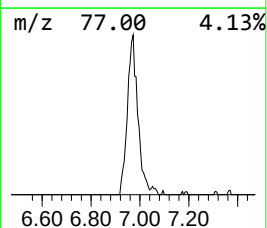
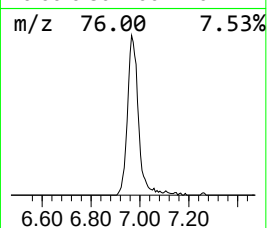
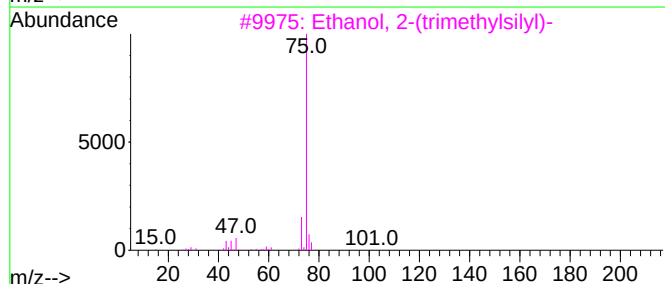
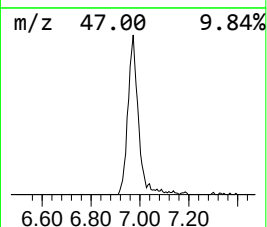
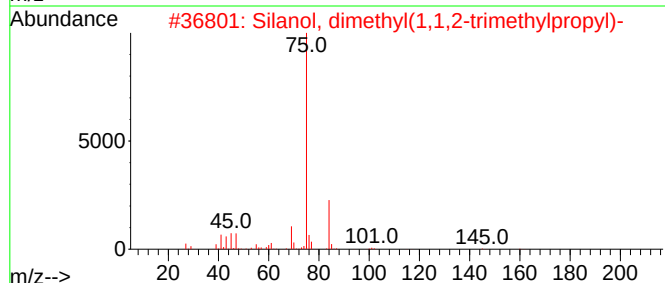
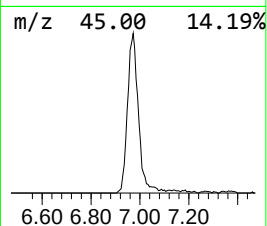
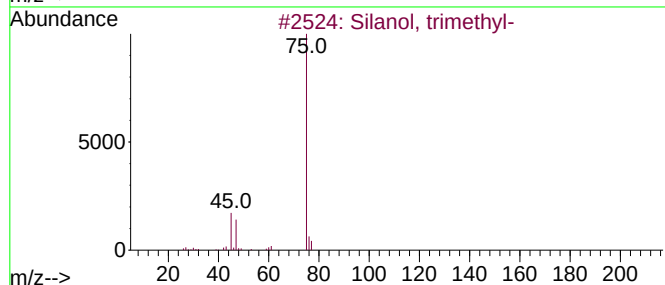
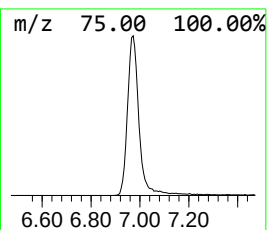
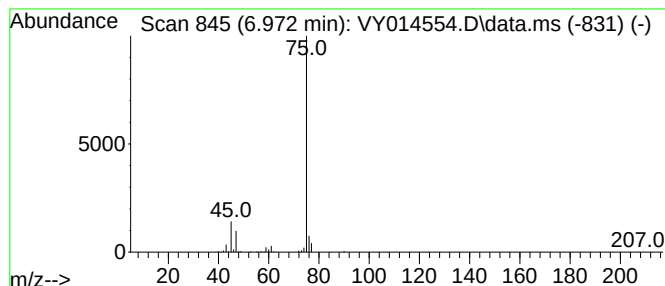
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260

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	26.39 ug/l	361172	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	50
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	26.4	ug/l	361172	1	7.783	684394	50.0