

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032723\
 Data File : VY013087.D
 Acq On : 27 Mar 2023 13:24
 Operator : KP/MD
 Sample : 02045-08
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC2-20230322

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\82Y030223S.M
 Title : SW846 8260

Signal : TIC: VY013087.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	465	474	485	rVB3	7598	23100	5.06%	0.931%
2	5.753	635	645	653	rBV5	3490	10535	2.31%	0.425%
3	6.972	833	845	862	rBV2	10649	34638	7.59%	1.397%
4	7.716	957	967	973	rBV2	68785	166838	36.53%	6.727%
5	7.789	973	979	990	rVB	107598	244366	53.51%	9.854%
6	8.142	1027	1037	1049	rBV	67978	146891	32.17%	5.923%
7	8.685	1118	1126	1138	rBV	170212	335976	73.57%	13.548%
8	10.179	1363	1371	1379	rBV	268372	456660	100.00%	18.414%
9	10.575	1428	1436	1443	rBV2	3180	6053	1.33%	0.244%
10	10.947	1491	1497	1502	rBV2	4527	7861	1.72%	0.317%
11	11.489	1579	1586	1597	rBV	248855	401165	87.85%	16.176%
12	12.483	1742	1749	1760	rBV	172661	282196	61.80%	11.379%
13	13.422	1897	1903	1911	rBV	232247	355501	77.85%	14.335%
14	15.318	2207	2214	2218	rBV2	4988	8163	1.79%	0.329%

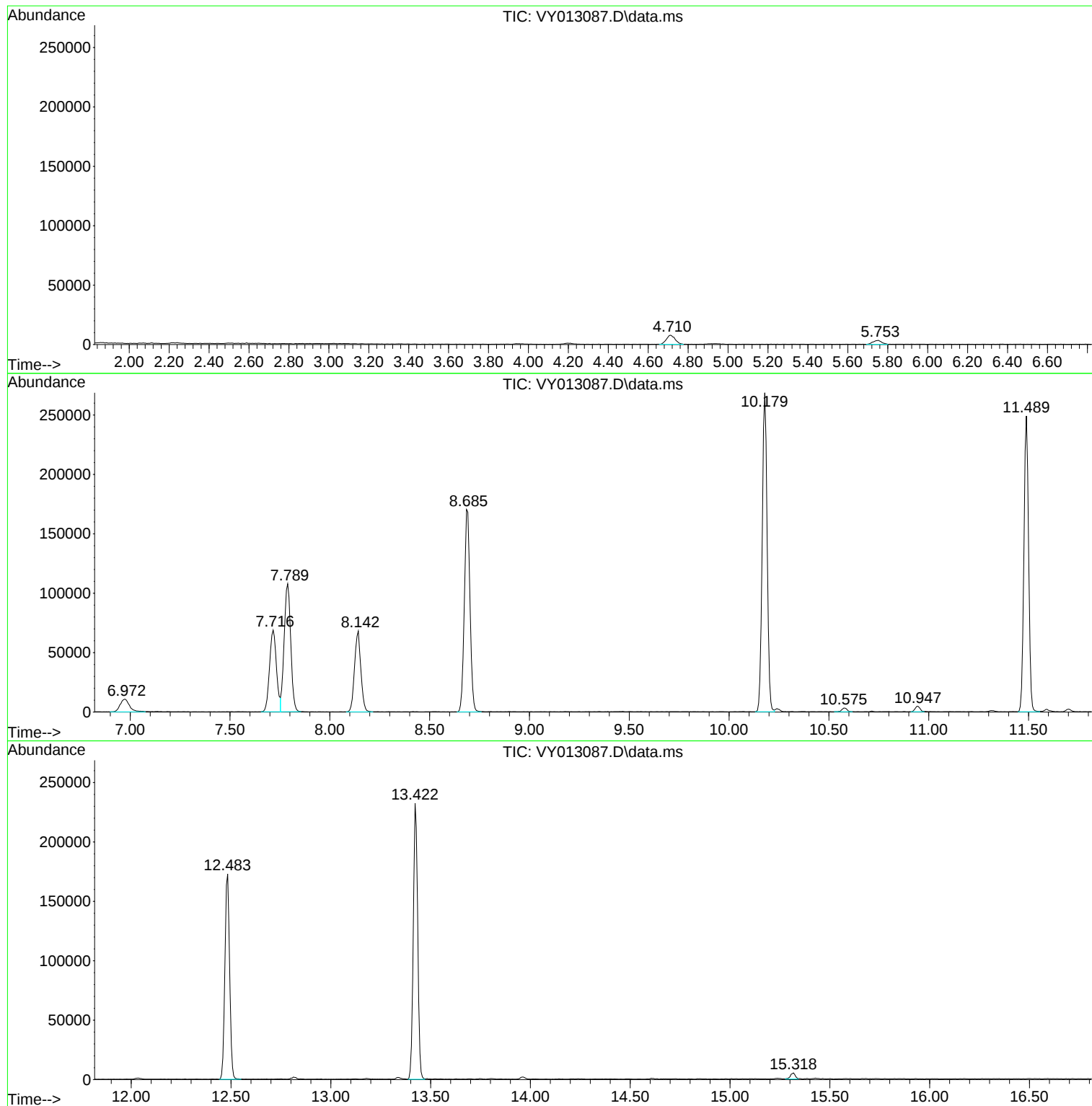
Sum of corrected areas: 2479943

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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



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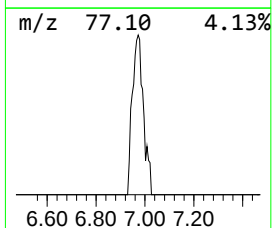
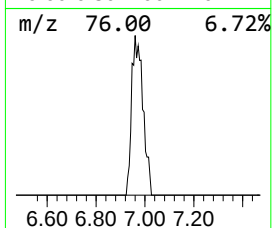
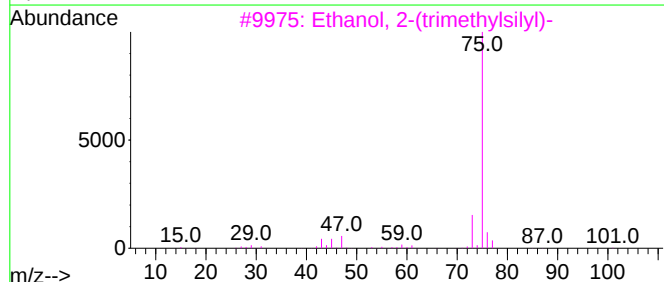
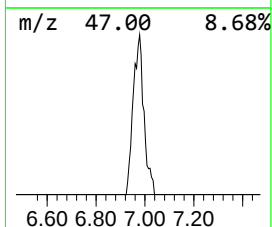
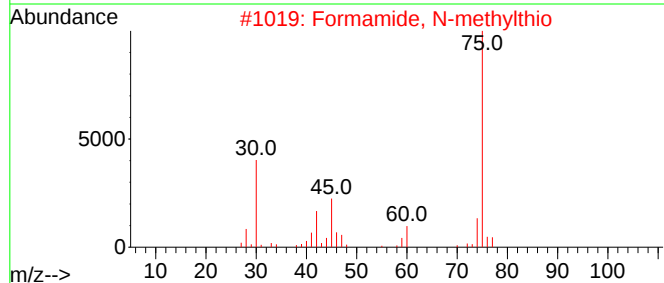
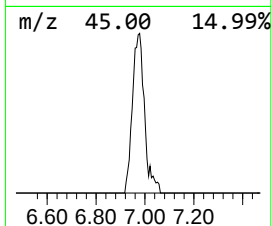
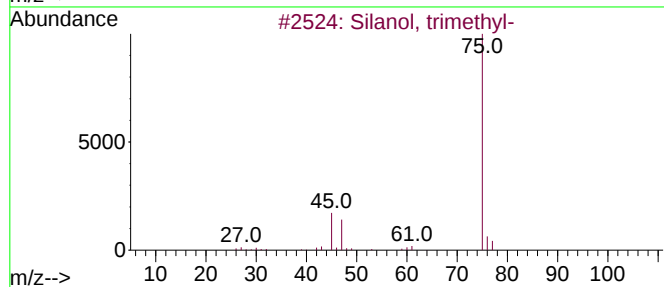
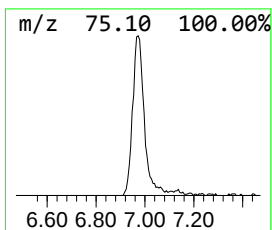
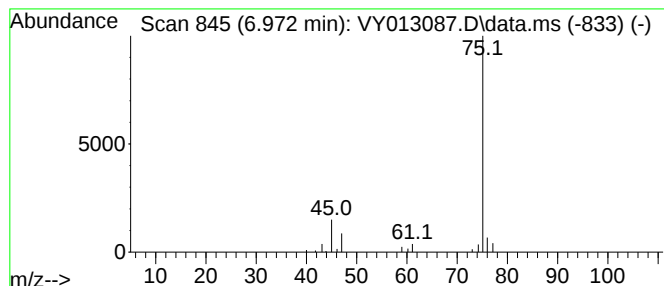
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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	7.09 ug/l	34638	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	56
2			Formamide, N-methylthio	75	C2H5NS	018952-41-5	56
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	2



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	7.1	ug/l	34638	1	7.789	244366	50.0