

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030623\
 Data File : VY012813.D
 Acq On : 06 Mar 2023 11:19
 Operator : KP/MD
 Sample : VY0306SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBL01

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: VY012813.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	465	475	486	rBV2	6573	19183	4.50%	0.684%
2	5.753	636	645	654	rVB5	2342	6949	1.63%	0.248%
3	6.972	834	845	861	rBV2	18800	59221	13.89%	2.112%
4	7.716	958	967	973	rBV	67963	165531	38.82%	5.903%
5	7.789	973	979	995	rVB	127527	283397	66.46%	10.107%
6	8.136	1023	1036	1049	rBV2	74898	201846	47.34%	7.198%
7	8.691	1118	1127	1141	rBV	182903	364647	85.52%	13.004%
8	10.179	1364	1371	1381	rBV	249349	423895	99.41%	15.117%
9	10.581	1428	1437	1445	rBV	39127	70796	16.60%	2.525%
10	10.941	1491	1496	1507	rBV	19696	34971	8.20%	1.247%
11	11.319	1552	1558	1564	rBV2	10644	17826	4.18%	0.636%
12	11.489	1579	1586	1599	rVB	263529	426398	100.00%	15.207%
13	12.483	1742	1749	1761	rBV2	198605	319874	75.02%	11.408%
14	13.428	1897	1904	1911	rVB	247934	393151	92.20%	14.021%
15	13.965	1985	1992	1999	rVB	5847	9014	2.11%	0.321%
16	15.312	2207	2213	2220	rVB2	4684	7344	1.72%	0.262%

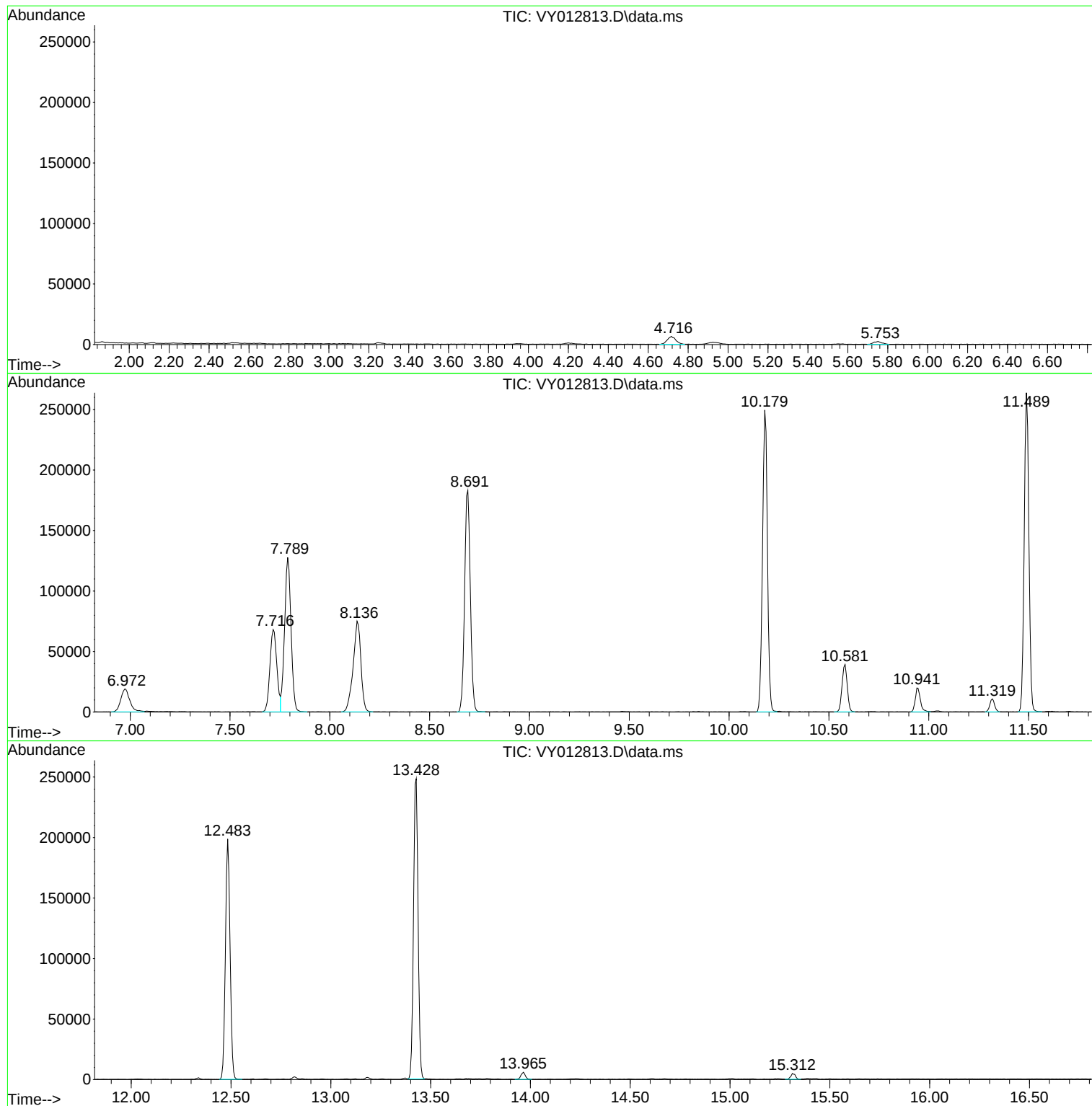
Sum of corrected areas: 2804043

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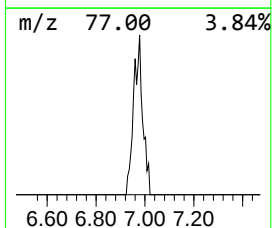
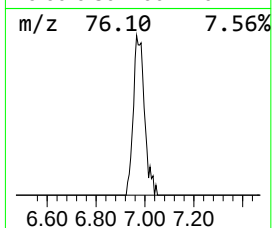
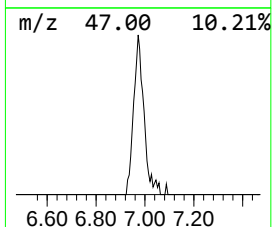
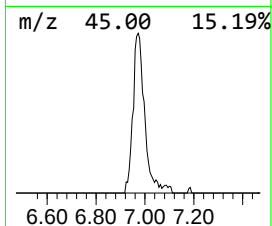
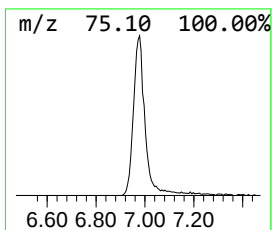
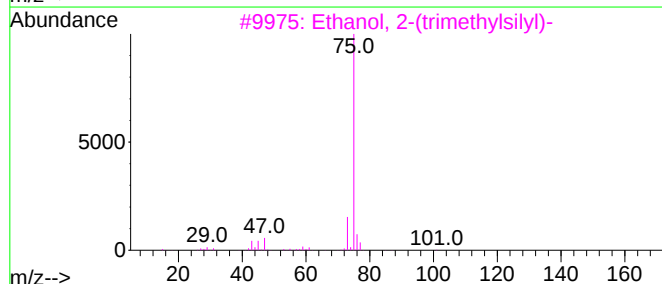
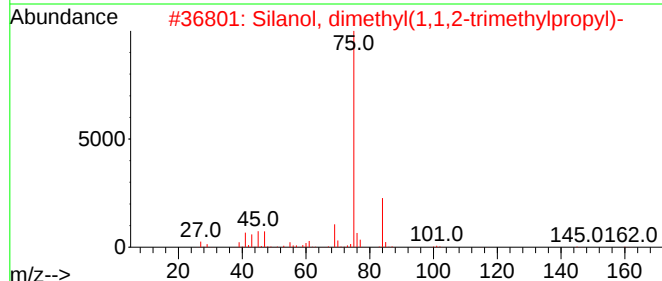
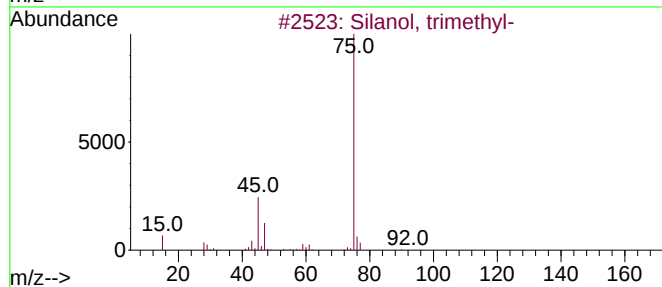
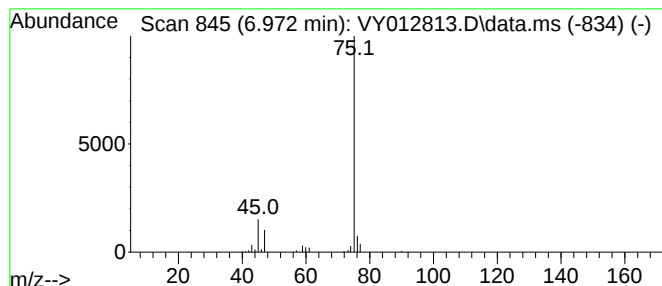
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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	10.45 ug/l	59221	Pentafluorobenzene	7.789

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	64
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	40
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, trimet...	6.972	10.4	ug/l	59221	1	7.789	283397	50.0