

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111122\
 Data File : VY011421.D
 Acq On : 11 Nov 2022 16:10
 Operator : KP/MD
 Sample : N5530-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-13

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\82Y111022S.M

Title : SW846 8260

Signal : TIC: VY011421.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	461	474	489	rBV	32352	98472	6.05%	1.158%
2	4.918	497	508	521	rBV2	6514	26502	1.63%	0.312%
3	6.972	833	845	860	rBV	51439	150337	9.24%	1.768%
4	7.716	955	967	972	rBV	235920	556944	34.24%	6.550%
5	7.789	972	979	991	rVB	362623	830760	51.08%	9.771%
6	8.137	1024	1036	1047	rBV	214400	471127	28.97%	5.541%
7	8.685	1117	1126	1139	rBV	551440	1080867	66.46%	12.712%
8	10.179	1363	1371	1380	rBV	960806	1626353	100.00%	19.128%
9	10.575	1426	1436	1445	rVB	14941	27505	1.69%	0.323%
10	10.941	1489	1496	1510	rBV	49284	85888	5.28%	1.010%
11	11.490	1578	1586	1599	rBV	785315	1261996	77.60%	14.843%
12	12.483	1741	1749	1758	rBV	659187	1054680	64.85%	12.404%
13	12.819	1797	1804	1813	rBV	27625	44769	2.75%	0.527%
14	13.422	1896	1903	1913	rBV	794909	1186220	72.94%	13.952%

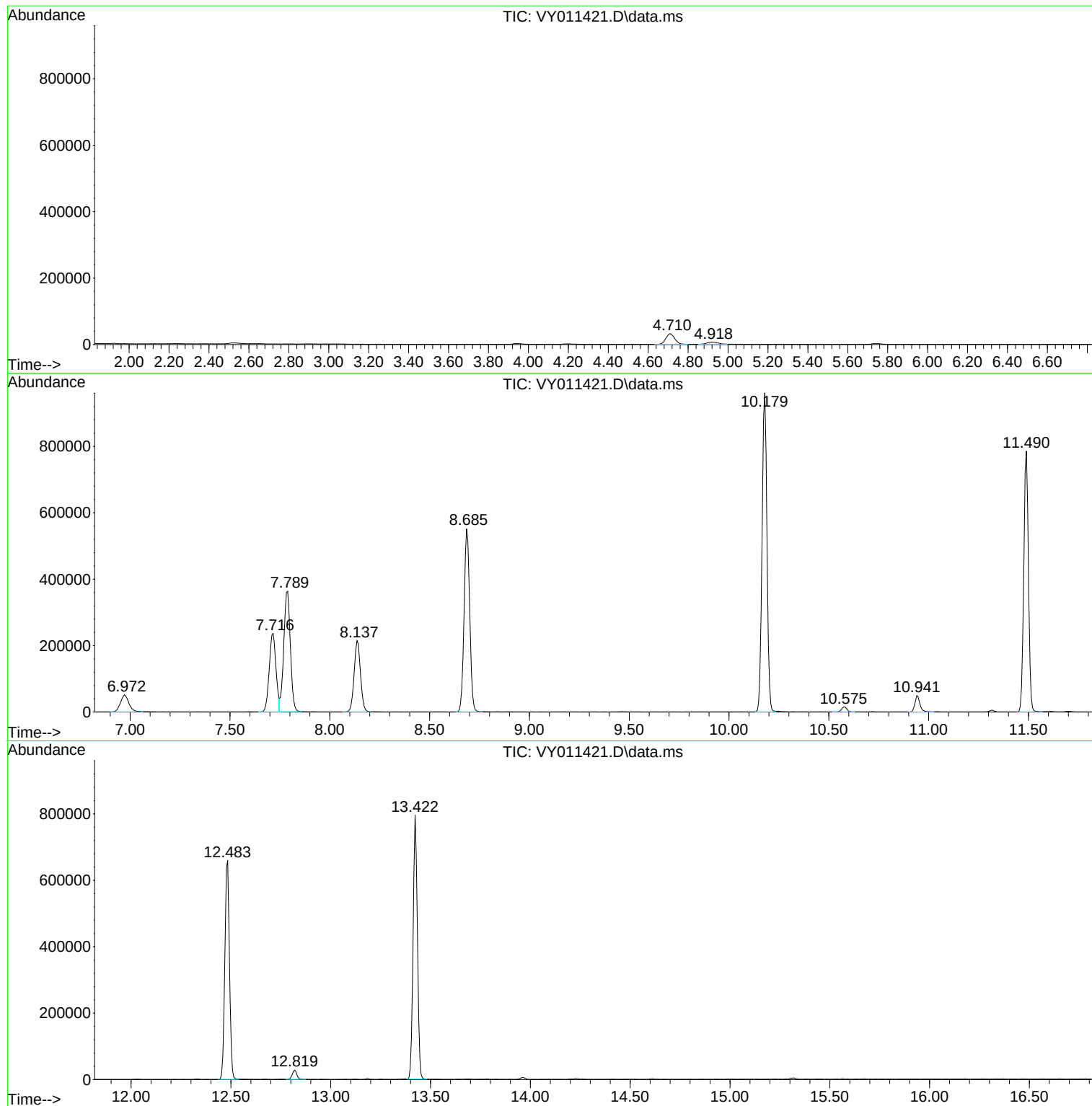
Sum of corrected areas: 8502420

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
Quant Title : SW846 8260

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



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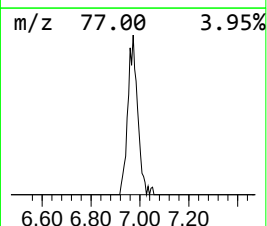
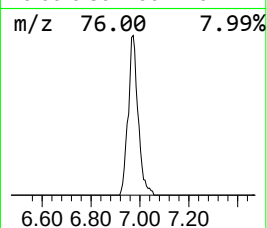
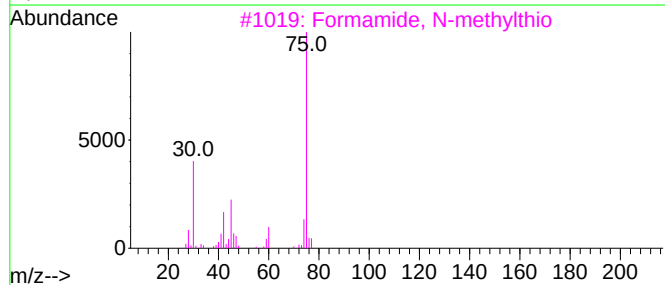
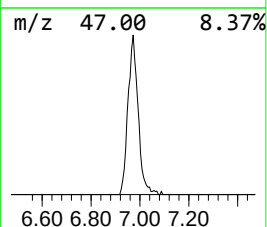
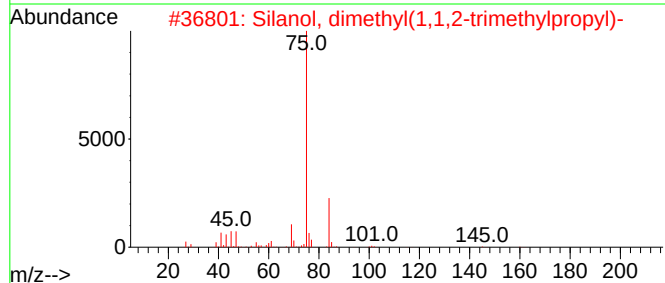
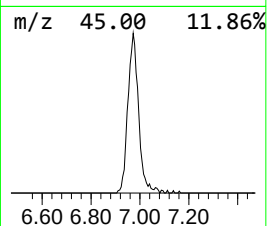
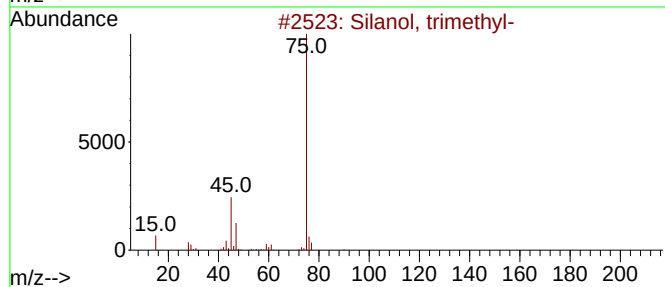
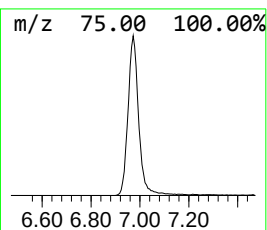
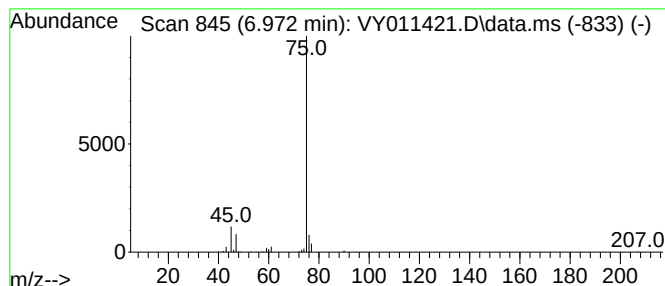
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Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	9.05 ug/l	150337	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-trimethylpropyl)-	160	C8H20OSi	055644-10-5	78
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	64
4			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	64
5			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	9.1	ug/l	150337	1	7.789	830760	50.0