

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042922\
 Data File : VY008555.D
 Acq On : 29 Apr 2022 11:01
 Operator : KP/MD
 Sample : VY0429SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBL01

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\82Y042122S.M

Title : SW846 8260

Signal : TIC: VY008555.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	490	rBV5	5799	19350	2.32%	0.522%
2	6.984	837	847	856	rBV	13186	44280	5.31%	1.194%
3	7.722	957	968	973	rBV2	68606	162942	19.52%	4.393%
4	7.789	973	979	992	rVB	104351	239015	28.64%	6.443%
5	8.118	1021	1033	1050	rVB2	287704	834551	100.00%	22.498%
6	8.691	1118	1127	1138	rBV	178543	342133	41.00%	9.223%
7	9.752	1291	1301	1309	rBV2	4817	9688	1.16%	0.261%
8	10.179	1364	1371	1380	rVB	287824	487388	58.40%	13.139%
9	10.581	1429	1437	1443	rBV	23926	42171	5.05%	1.137%
10	10.953	1492	1498	1506	rBV	13930	27666	3.32%	0.746%
11	11.319	1553	1558	1564	rVB2	12762	21067	2.52%	0.568%
12	11.489	1579	1586	1597	rBV	270622	452907	54.27%	12.209%
13	12.483	1742	1749	1757	rVB	228249	354990	42.54%	9.570%
14	13.428	1897	1904	1911	rBV	438191	671366	80.45%	18.098%

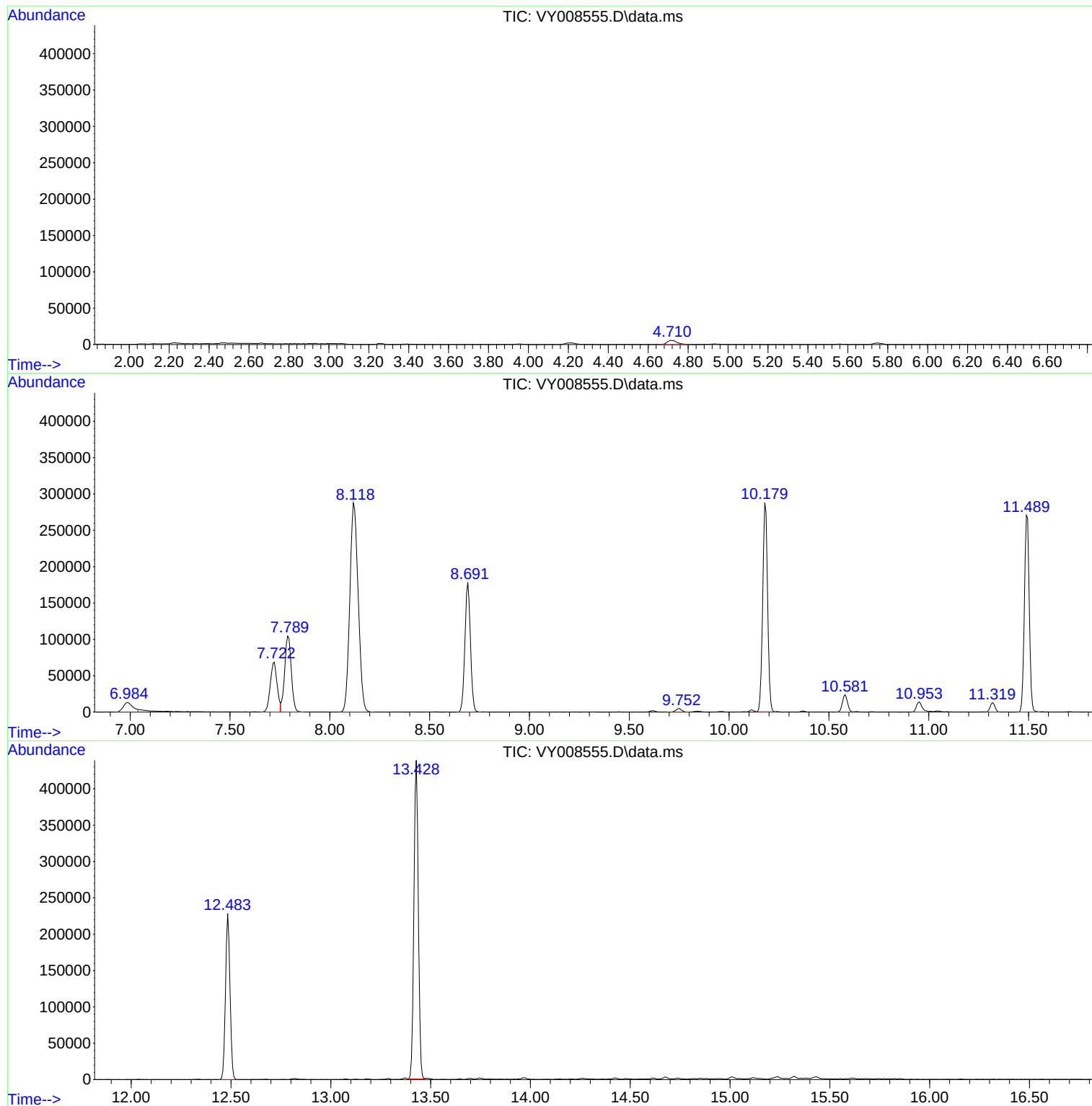
Sum of corrected areas: 3709514

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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



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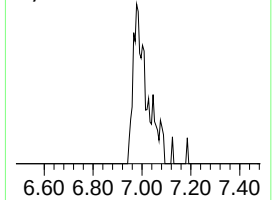
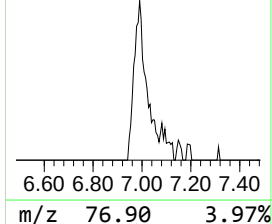
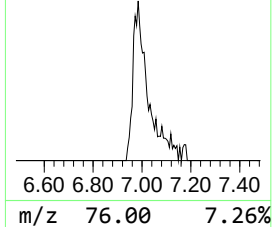
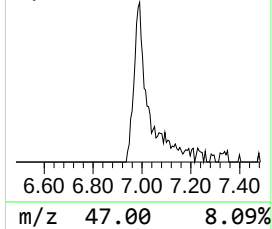
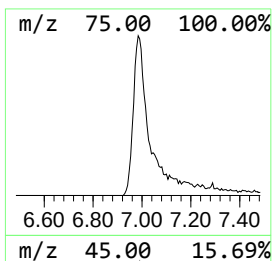
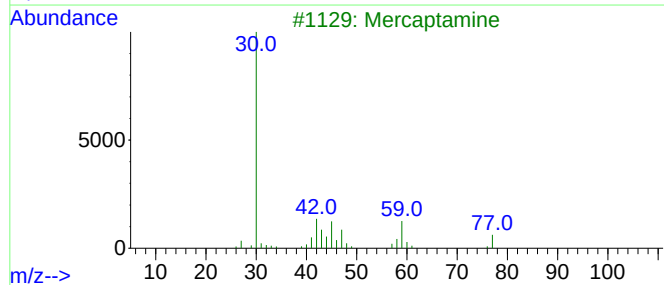
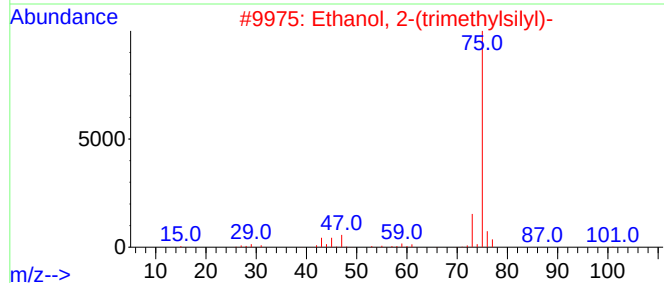
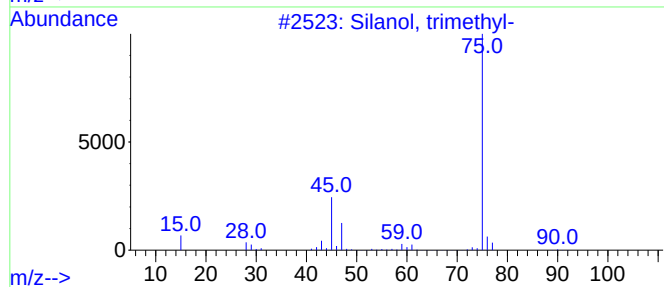
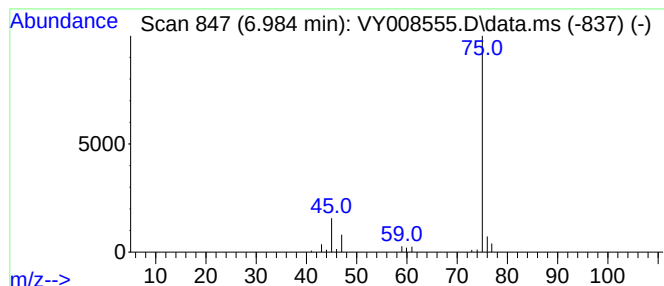
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260

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.
6.984	9.26 ug/l	44280	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
3			Mercaptamine	77	C2H7NS	000060-23-1	7
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	7
5			Ethanethioamide	75	C2H5NS	000062-55-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.984	9.3	ug/l	44280	1	7.795	239015	50.0