

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082222\
 Data File : VY010150.D
 Acq On : 22 Aug 2022 17:45
 Operator : KP/MD
 Sample : N4227-21
 Misc : 5.63g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-3

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\82Y081922S.M

Title : SW846 8260

Signal : TIC: VY010150.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.942	341	348	364	rVB2	3155	9323	1.62%	0.281%
2	4.186	380	388	397	rBV3	3997	12485	2.16%	0.376%
3	4.704	460	473	487	rBV2	12828	38353	6.64%	1.154%
4	5.734	634	642	652	rVB4	3259	9047	1.57%	0.272%
5	6.972	833	845	859	rBV	42795	132319	22.92%	3.981%
6	7.710	957	966	972	rBV	78133	188198	32.60%	5.663%
7	7.783	972	978	993	rVB	130774	295481	51.19%	8.891%
8	8.136	1023	1036	1047	rBV	83305	191758	33.22%	5.770%
9	8.685	1117	1126	1138	rVB	225482	443994	76.92%	13.360%
10	10.179	1363	1371	1379	rBV	314859	534370	92.57%	16.079%
11	10.947	1488	1497	1505	rVB	7053	13024	2.26%	0.392%
12	11.489	1578	1586	1597	rBV	362000	577233	100.00%	17.369%
13	12.483	1742	1749	1759	rVB	217320	343896	59.58%	10.348%
14	13.422	1897	1903	1912	rBV	332375	521115	90.28%	15.680%
15	15.318	2206	2214	2219	rBV	8598	12824	2.22%	0.386%

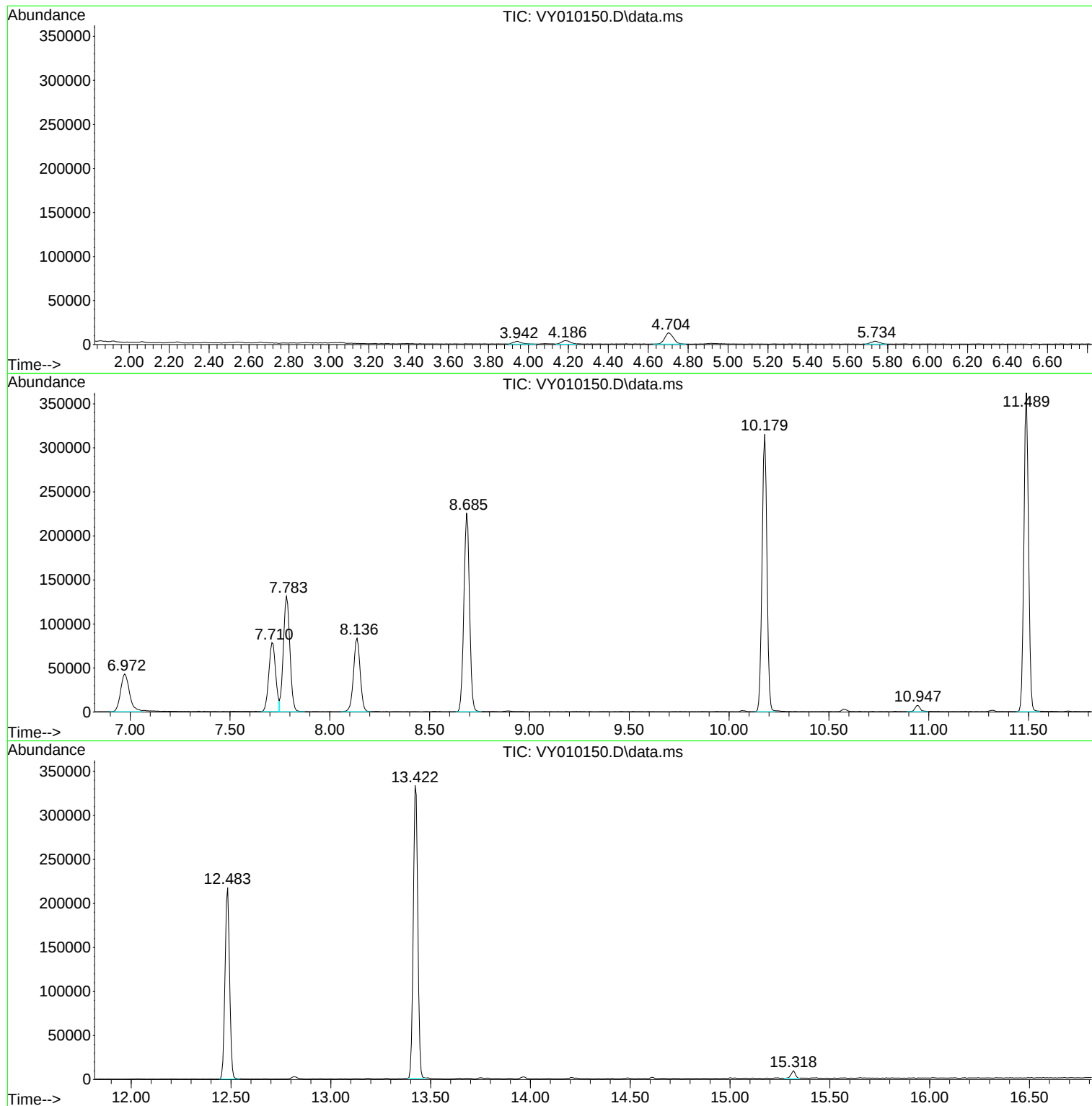
Sum of corrected areas: 3323420

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
Quant Title : SW846 8260

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



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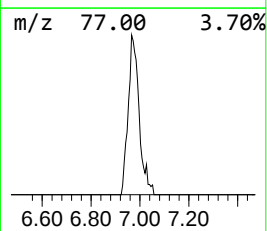
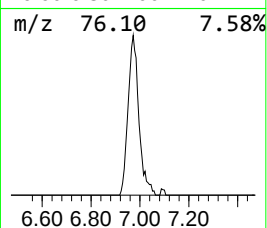
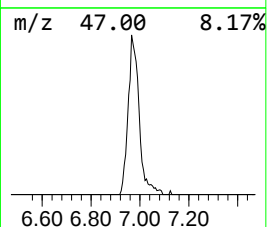
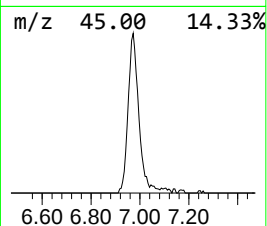
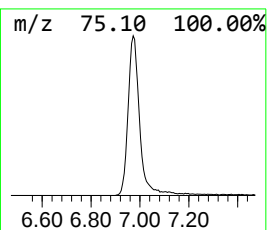
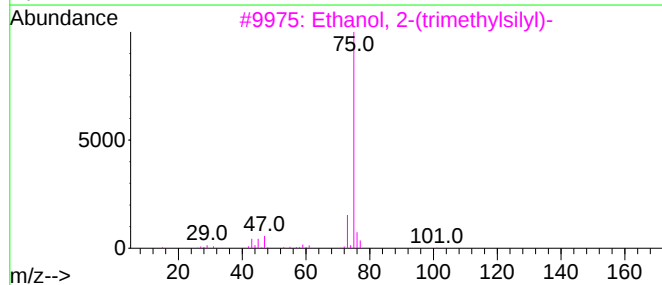
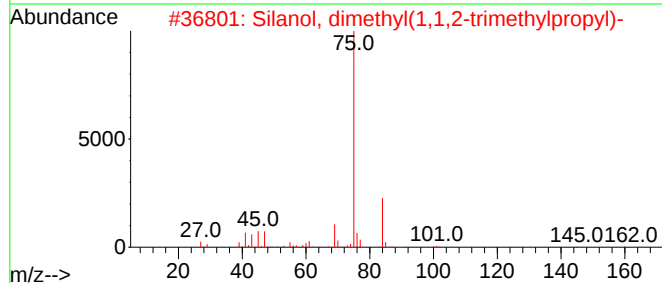
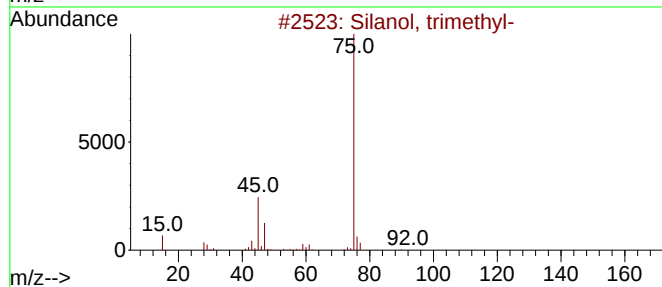
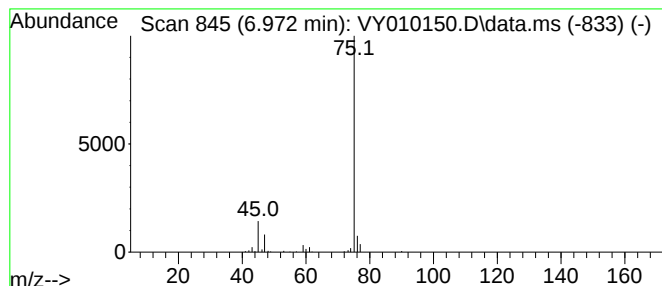
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Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	22.39 ug/l	132319	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
5			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	22.4	ug/l	132319	1	7.783	295481	50.0