

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
 Data File : VY010422.D
 Acq On : 09 Sep 2022 17:00
 Operator : KP/MD
 Sample : N4495-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-345

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\82Y090922S.M

Title : SW846 8260

Signal : TIC: VY010422.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	463	474	487	rBV2	17482	57118	5.32%	0.892%
2	5.734	632	642	654	rVB4	5585	17569	1.64%	0.274%
3	6.972	834	845	862	rBV	60896	190556	17.74%	2.977%
4	7.710	955	966	972	rBV	151259	364328	33.91%	5.692%
5	7.783	972	978	990	rVB	270474	607288	56.52%	9.488%
6	8.130	1020	1035	1049	rBV2	180380	519519	48.35%	8.117%
7	8.685	1118	1126	1135	rBV	396239	788316	73.37%	12.317%
8	10.179	1362	1371	1379	rBV	622124	1074442	100.00%	16.787%
9	10.575	1429	1436	1447	rBV	40898	74252	6.91%	1.160%
10	10.941	1491	1496	1507	rBV	32963	58952	5.49%	0.921%
11	11.319	1552	1558	1564	rVB	19938	32963	3.07%	0.515%
12	11.489	1578	1586	1597	rBV	584032	950501	88.46%	14.851%
13	12.477	1742	1748	1761	rBV	473318	753248	70.11%	11.769%
14	12.818	1796	1804	1809	rBV2	8972	15997	1.49%	0.250%
15	13.422	1897	1903	1910	rBV	572238	854838	79.56%	13.356%
16	13.959	1986	1991	2000	rVB2	6534	11774	1.10%	0.184%
17	15.312	2207	2213	2218	rVB	17449	28745	2.68%	0.449%

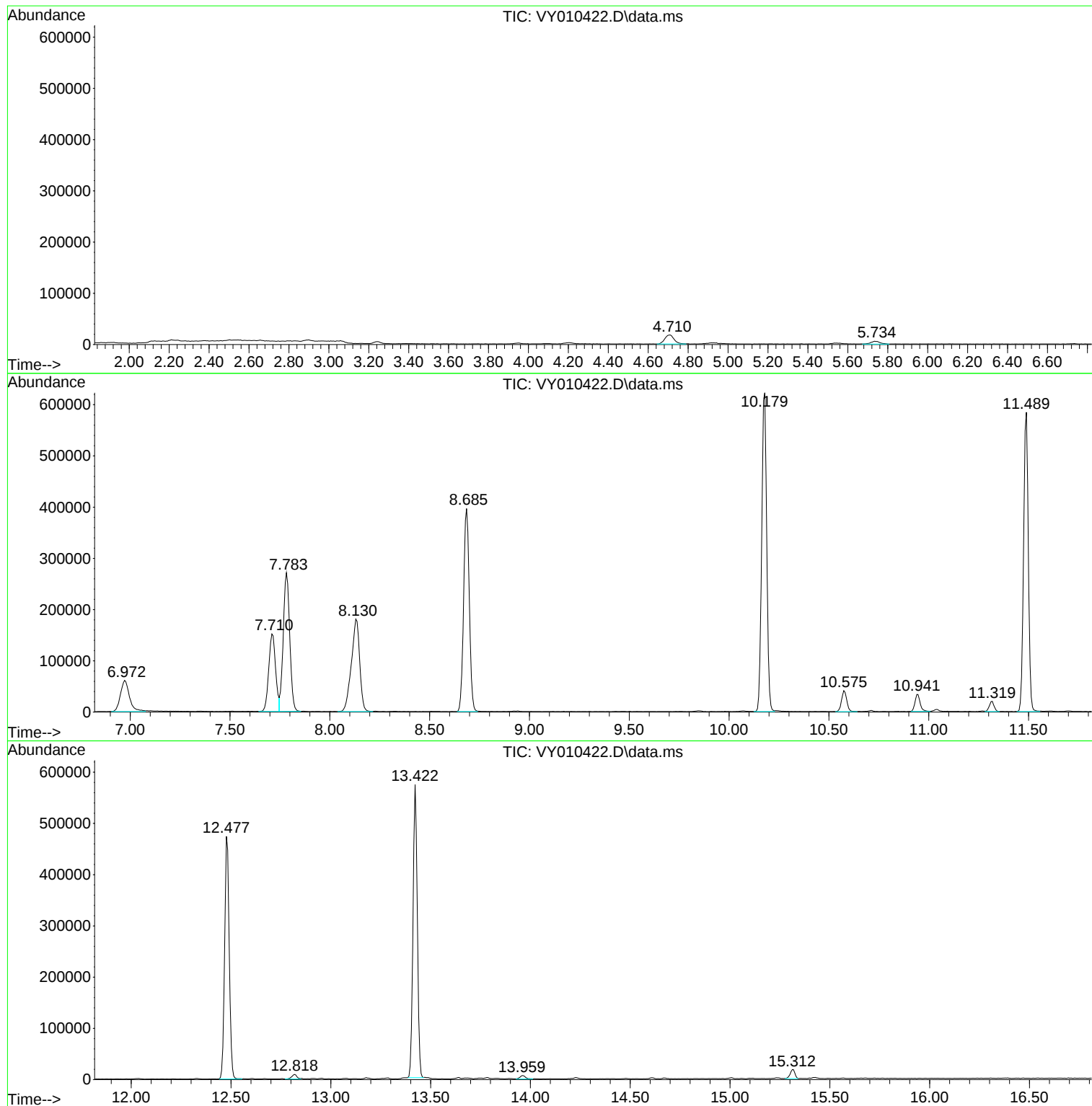
Sum of corrected areas: 6400406

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ETGI-345

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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



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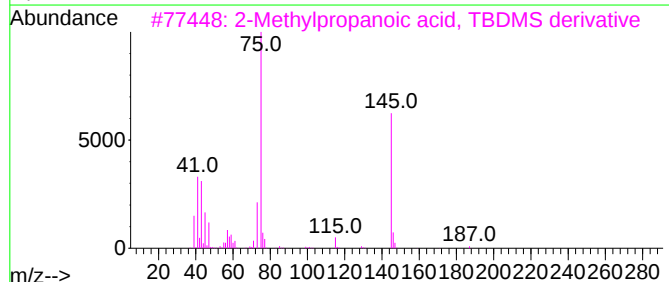
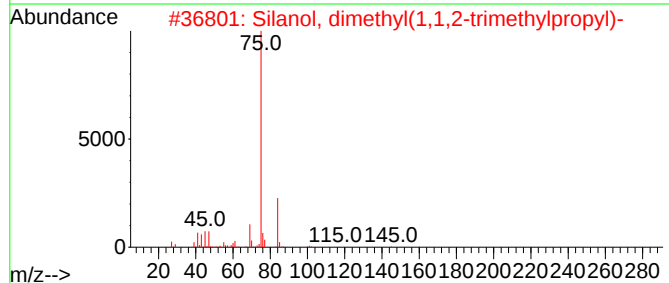
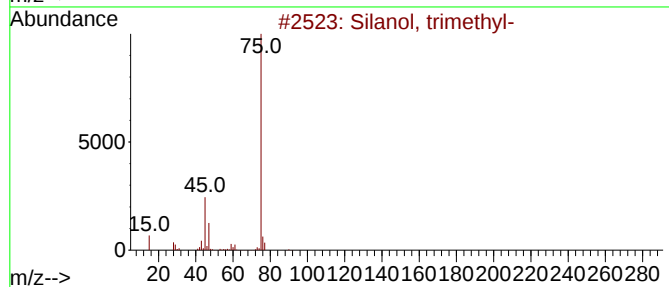
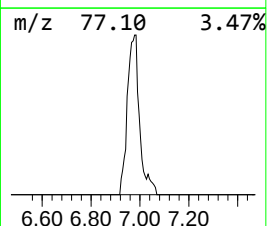
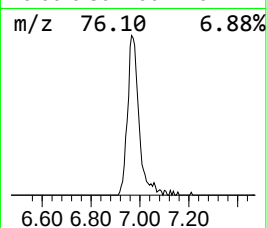
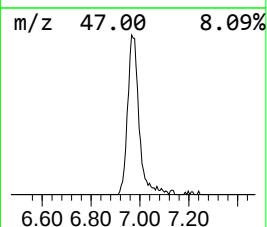
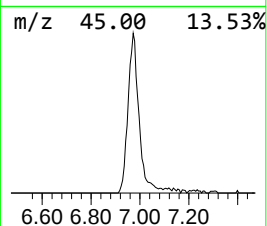
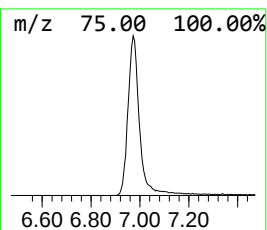
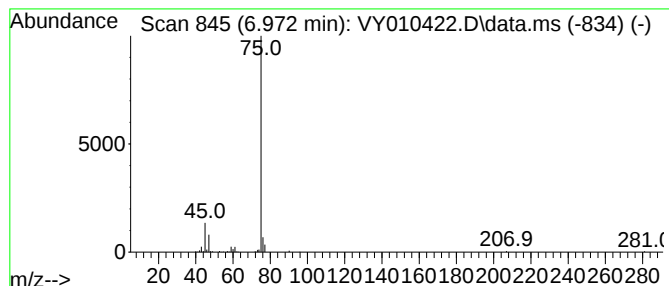
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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	15.69 ug/l	190556	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	87
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	74
4			Propane-1-sulfonic acid, TMS	196	C6H16O3SSi	1000508-00-4	64
5			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	15.7	ug/l	190556	1	7.783	607288	50.0