

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
 Data File : VY010817.D
 Acq On : 05 Oct 2022 14:08
 Operator : KP/MD
 Sample : N4960-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PAT-01-100322

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\82Y100322S.M
 Title : SW846 8260

Signal : TIC: VY010817.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	462	474	487	rBV2	13294	41219	4.22%	0.686%
2	4.923	494	509	519	rBV	5911	22816	2.34%	0.380%
3	5.740	634	643	659	rBV5	3668	11272	1.15%	0.187%
4	6.972	833	845	860	rBV	33795	102753	10.52%	1.709%
5	7.716	956	967	972	rBV	171065	405299	41.48%	6.741%
6	7.783	972	978	993	rVB	277716	633362	64.83%	10.535%
7	8.136	1023	1036	1046	rBV2	156115	370344	37.91%	6.160%
8	8.685	1118	1126	1139	rBV	431753	848228	86.82%	14.109%
9	10.179	1363	1371	1380	rBV	576728	977026	100.00%	16.251%
10	10.581	1430	1437	1444	rVB	14842	27069	2.77%	0.450%
11	10.941	1489	1496	1505	rBV	31920	55044	5.63%	0.916%
12	11.489	1578	1586	1599	rBV	588125	944882	96.71%	15.716%
13	12.483	1740	1749	1760	rBV	451804	730282	74.75%	12.147%
14	12.818	1797	1804	1810	rBV2	10170	17241	1.76%	0.287%
15	13.422	1897	1903	1911	rVB	512006	788204	80.67%	13.110%
16	13.965	1985	1992	1997	rBV	6163	10376	1.06%	0.173%
17	15.312	2205	2213	2219	rBV2	15651	26640	2.73%	0.443%

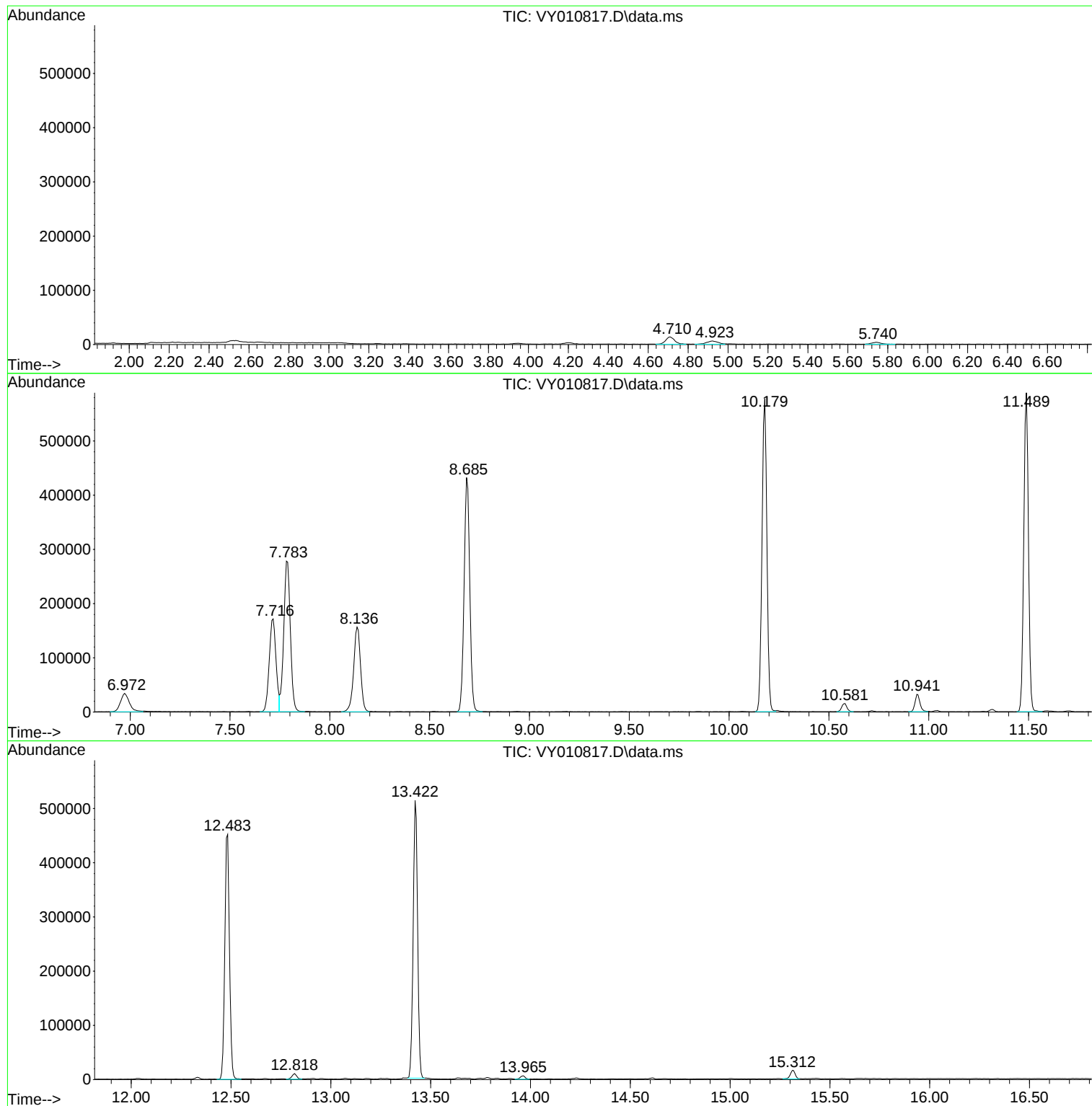
Sum of corrected areas: 6012057

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

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



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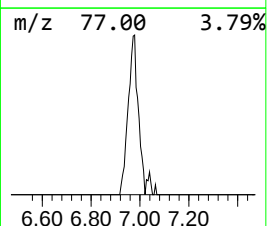
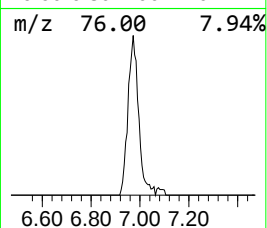
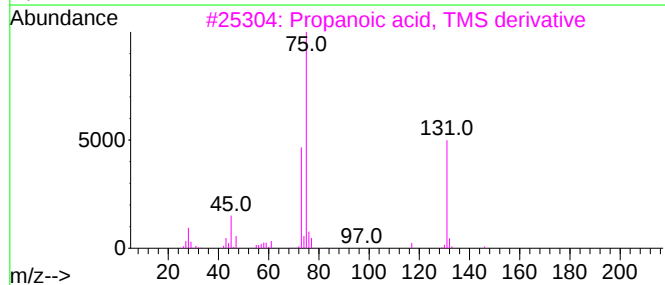
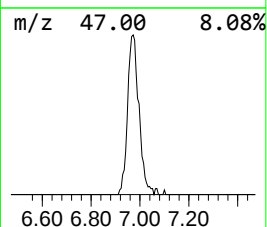
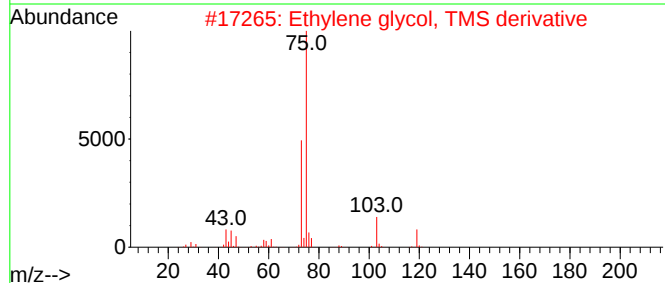
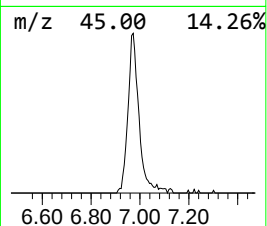
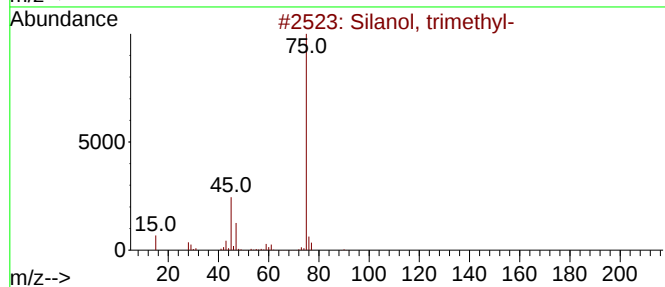
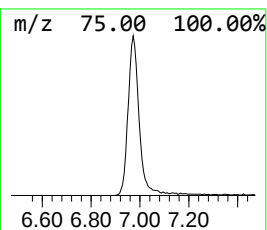
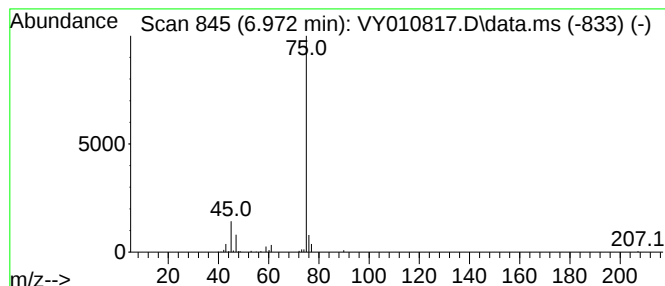
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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	8.11 ug/l	102753	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Ethylene glycol, TMS derivative	134	C5H14O2Si	004403-13-8	78
3			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	78
4			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
5			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	8.1	ug/l	102753	1	7.789	633362	50.0