

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
 Data File : VY010819.D
 Acq On : 05 Oct 2022 14:53
 Operator : KP/MD
 Sample : N4960-05
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PAT-03-100322

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: VY010819.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	487	rVB2	13488	41290	3.90%	0.642%
2	4.911	497	507	521	rBV	3879	15194	1.44%	0.236%
3	6.972	834	845	860	rBV2	26545	84623	8.00%	1.317%
4	7.710	957	966	972	rBV	181534	435236	41.13%	6.772%
5	7.783	972	978	993	rVB	304269	699332	66.09%	10.881%
6	8.137	1023	1036	1046	rBV	163331	374214	35.37%	5.822%
7	8.685	1117	1126	1139	rBV	483704	940632	88.90%	14.635%
8	10.179	1363	1371	1380	rBV	629095	1058105	100.00%	16.463%
9	10.581	1430	1437	1443	rBV	14353	26405	2.50%	0.411%
10	10.941	1491	1496	1507	rBV	23536	41756	3.95%	0.650%
11	11.490	1578	1586	1598	rBV	641705	1034546	97.77%	16.096%
12	12.477	1741	1748	1757	rBV	480549	773430	73.10%	12.034%
13	12.819	1797	1804	1809	rBV2	12523	20063	1.90%	0.312%
14	13.422	1896	1903	1911	rVB	576986	861471	81.42%	13.403%
15	15.312	2206	2213	2220	rVB2	13203	20915	1.98%	0.325%

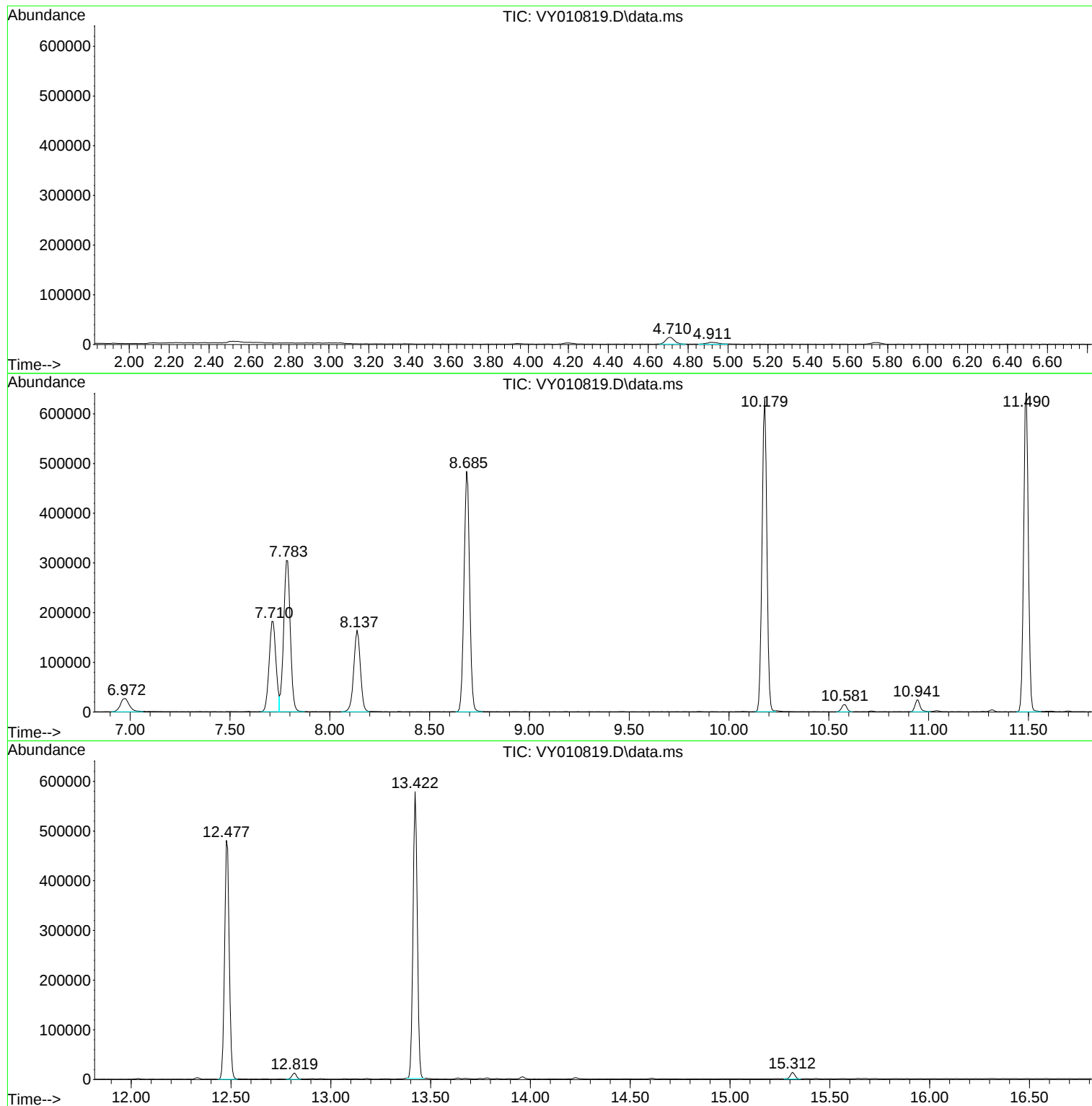
Sum of corrected areas: 6427212

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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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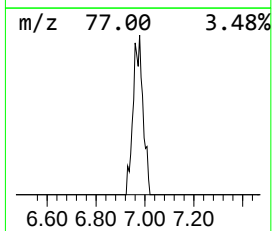
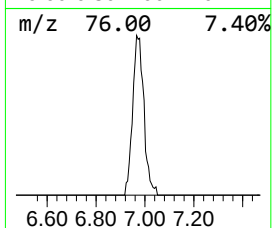
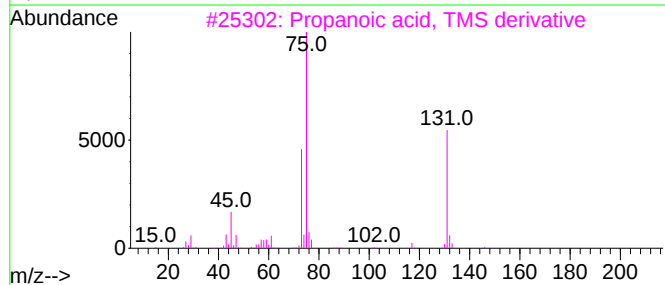
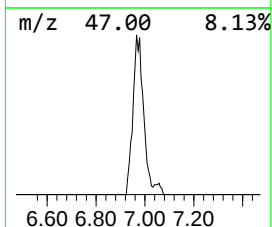
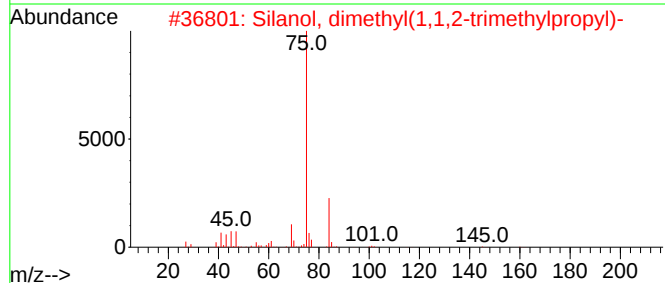
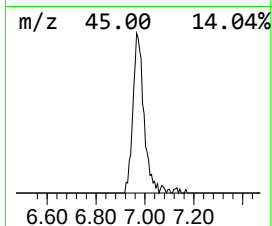
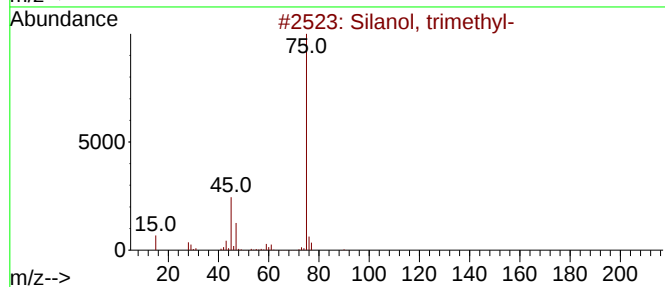
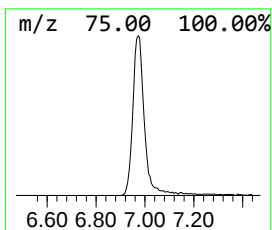
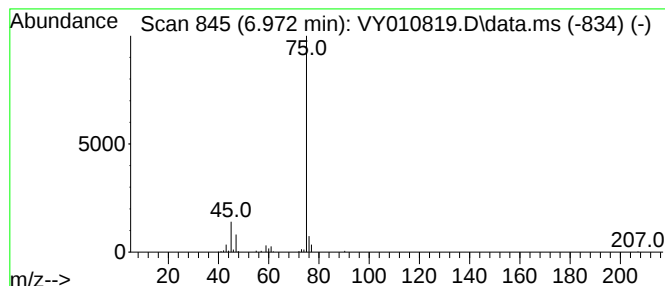
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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	6.05 ug/l	84623	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-trimethy...	160	C8H20OSi	055644-10-5	78
3			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	78
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
5			2-Buten-1-ol, (Z)-, TMS derivative	144	C7H16OSi	1000333-02-4	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	6.0	ug/l	84623	1	7.789	699332	50.0