

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081822\
 Data File : VY010084.D
 Acq On : 18 Aug 2022 15:25
 Operator : KP/MD
 Sample : VY0818SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBL01

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\82Y081522S.M
 Title : SW846 8260

Signal : TIC: VY010084.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.241	224	233	242	rVB3	2975	7460	1.70%	0.281%
2	4.704	461	473	486	rVB2	9280	27995	6.39%	1.054%
3	5.735	635	642	650	rVB3	2026	5364	1.23%	0.202%
4	6.972	833	845	864	rBV	27748	82717	18.89%	3.113%
5	7.710	953	966	972	rBV	68704	169323	38.67%	6.372%
6	7.783	972	978	989	rVB	114086	252407	57.65%	9.499%
7	8.130	1021	1035	1047	rBV2	88717	288980	66.00%	10.876%
8	8.685	1117	1126	1137	rBV	151105	299872	68.49%	11.286%
9	10.179	1363	1371	1378	rBV	255748	437821	100.00%	16.477%
10	10.575	1430	1436	1444	rBV2	17343	30312	6.92%	1.141%
11	10.941	1489	1496	1508	rBV2	17366	29360	6.71%	1.105%
12	11.313	1552	1557	1563	rBV	7443	11517	2.63%	0.433%
13	11.490	1578	1586	1596	rBV	226879	363384	83.00%	13.676%
14	12.483	1742	1749	1759	rVB	186883	299738	68.46%	11.280%
15	13.422	1897	1903	1910	rBV	228323	344018	78.58%	12.947%
16	15.318	2208	2214	2220	rBV2	4395	6872	1.57%	0.259%

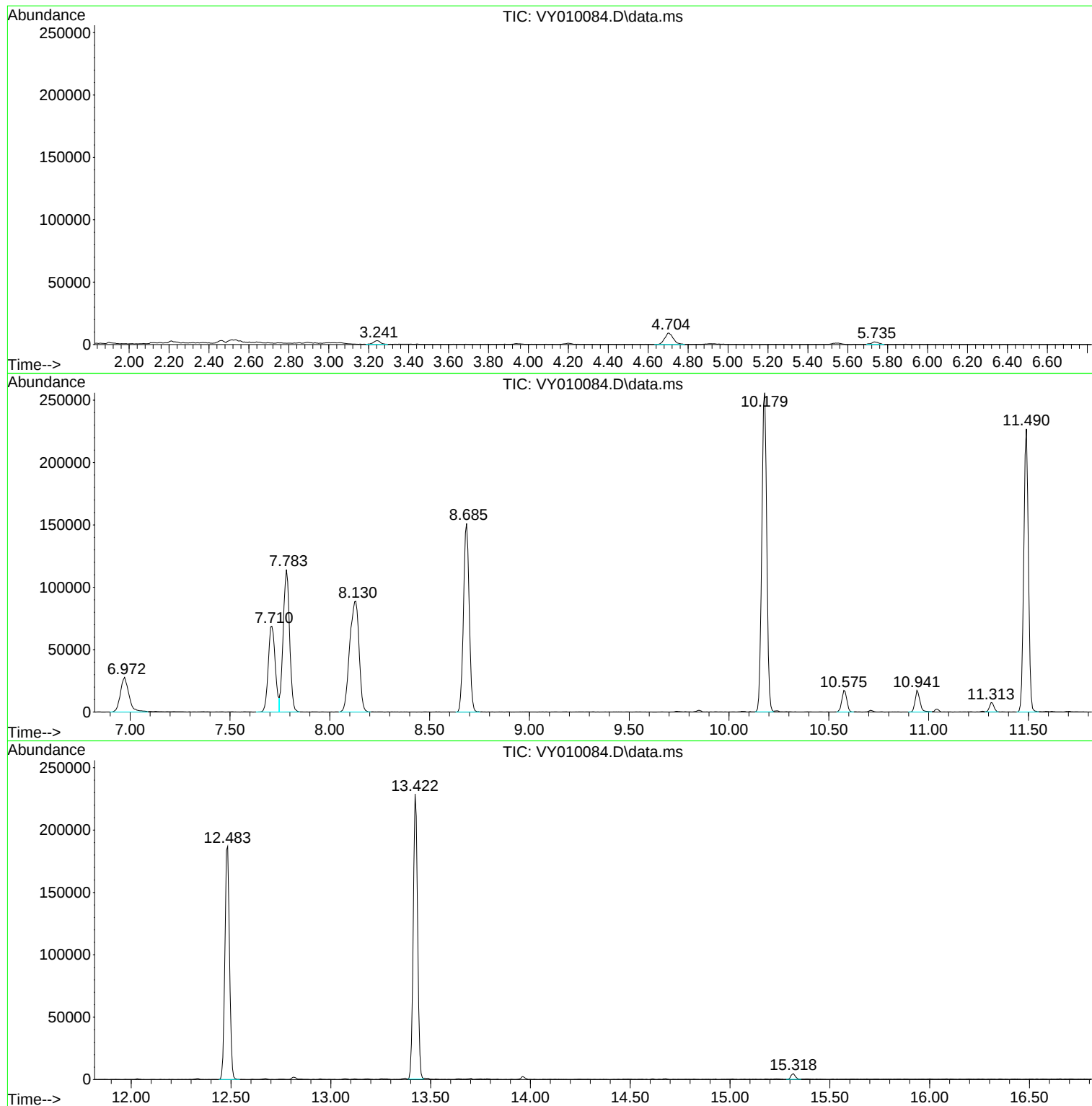
Sum of corrected areas: 2657140

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
Quant Title : SW846 8260

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



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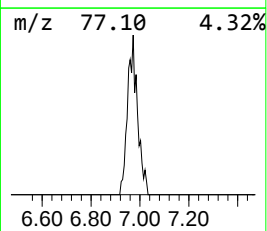
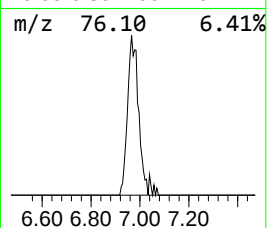
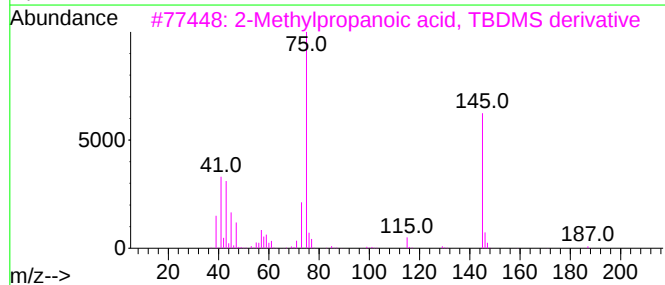
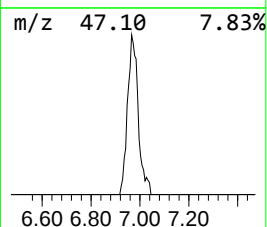
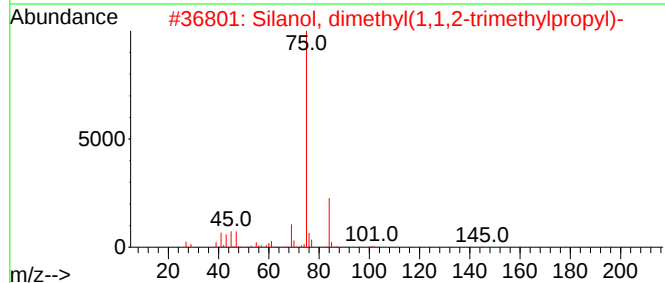
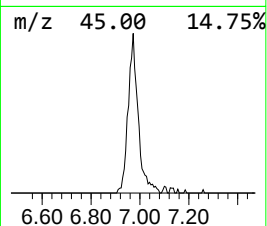
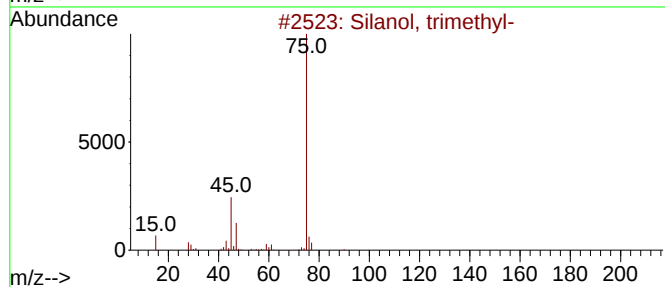
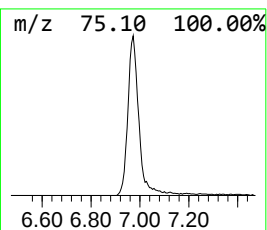
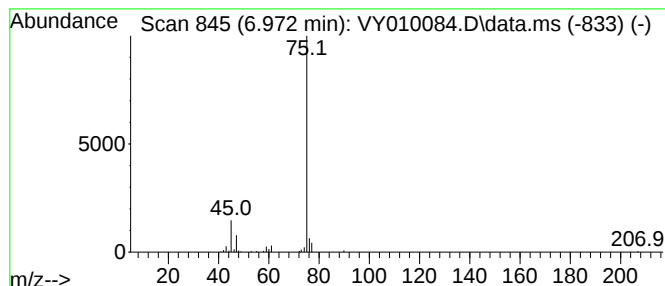
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Quant Title : SW846 8260

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

Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	16.39 ug/l	82717	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			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	74
4			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	64
5			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	16.4	ug/l	82717	1	7.783	252407	50.0