

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
 Data File : VY010816.D
 Acq On : 05 Oct 2022 13:45
 Operator : KP/MD
 Sample : N4947-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-093022

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: VY010816.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	464	474	490	rVB2	17045	51571	4.55%	0.725%
2	4.930	498	510	520	rBV	6917	26175	2.31%	0.368%
3	5.740	636	643	656	rVB4	4245	12923	1.14%	0.182%
4	6.972	835	845	862	rBV2	37114	115284	10.18%	1.622%
5	7.716	957	967	972	rBV	190269	456433	40.30%	6.421%
6	7.783	972	978	996	rVB	327669	752809	66.47%	10.590%
7	8.136	1024	1036	1048	rBV2	171324	406349	35.88%	5.716%
8	8.685	1115	1126	1137	rBV	526893	1007885	89.00%	14.178%
9	10.179	1363	1371	1379	rBV	679571	1132493	100.00%	15.930%
10	10.575	1429	1436	1443	rBV	19589	33245	2.94%	0.468%
11	10.941	1489	1496	1508	rBV	42232	73360	6.48%	1.032%
12	11.489	1578	1586	1598	rBV	687149	1126086	99.43%	15.840%
13	12.477	1741	1748	1759	rBV	527587	857883	75.75%	12.068%
14	12.818	1798	1804	1812	rBV	14211	24695	2.18%	0.347%
15	13.422	1891	1903	1911	rBV	650215	987718	87.22%	13.894%
16	13.958	1984	1991	1998	rVB2	7941	13428	1.19%	0.189%
17	15.312	2206	2213	2220	rBV2	18724	30646	2.71%	0.431%

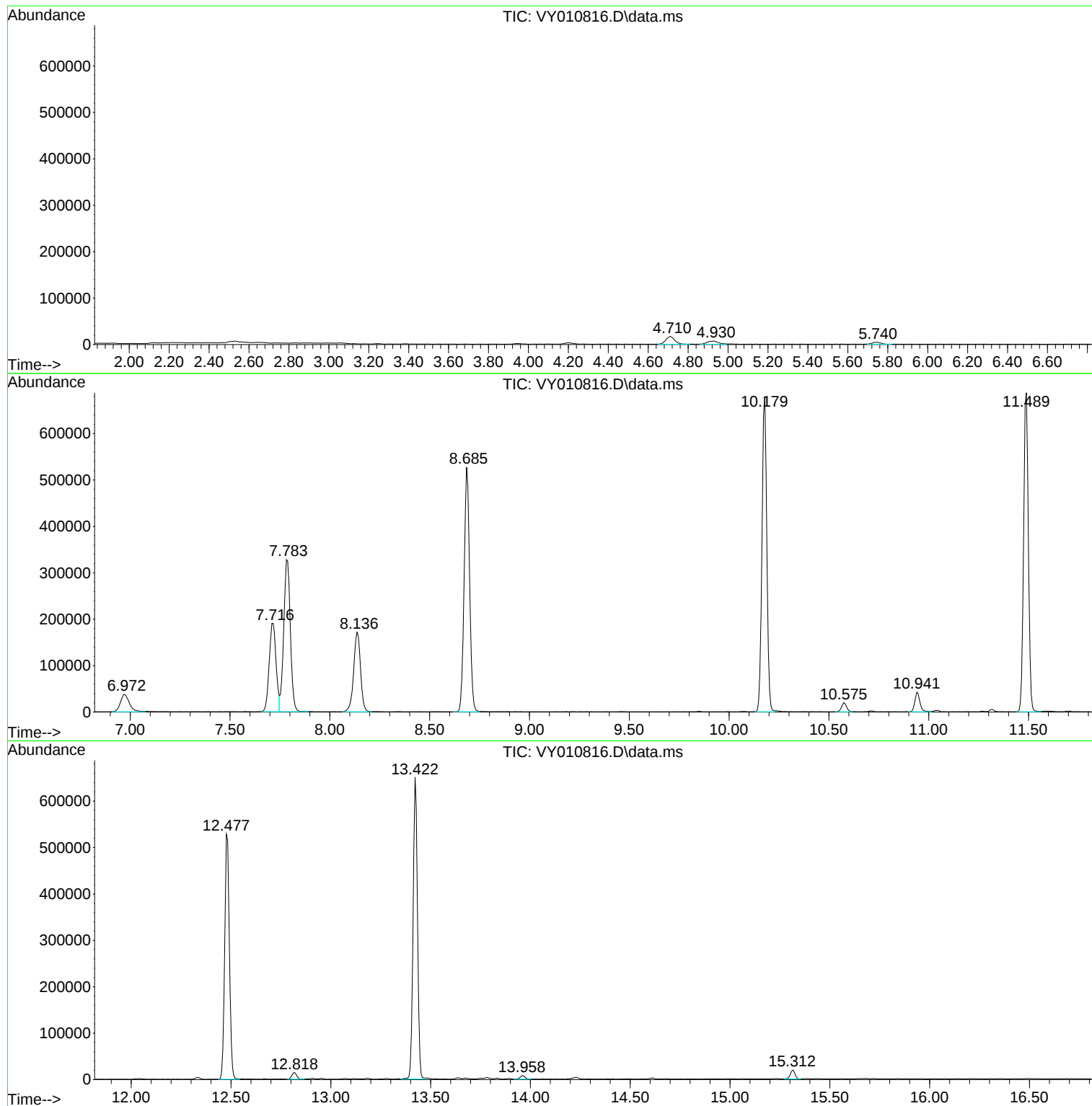
Sum of corrected areas: 7108983

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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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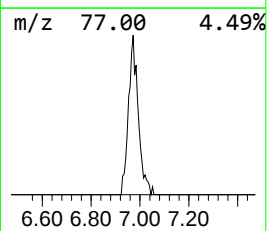
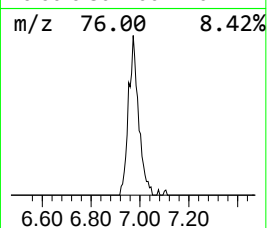
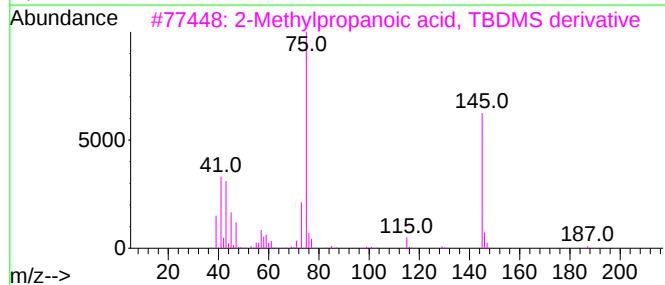
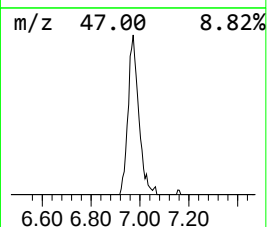
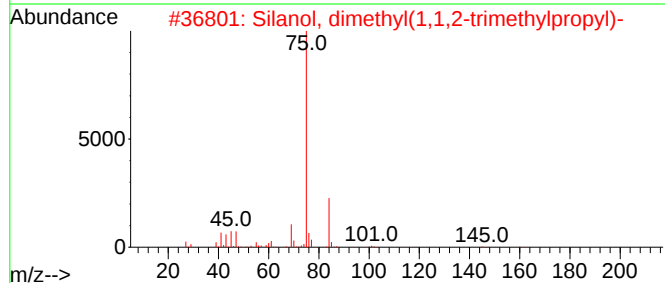
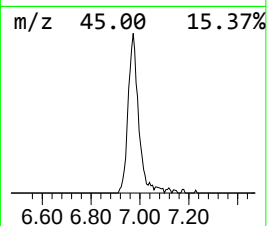
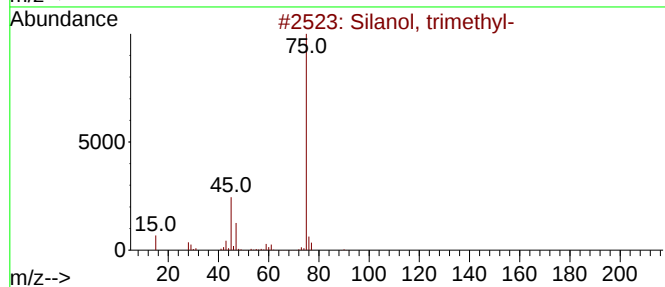
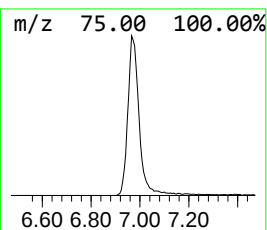
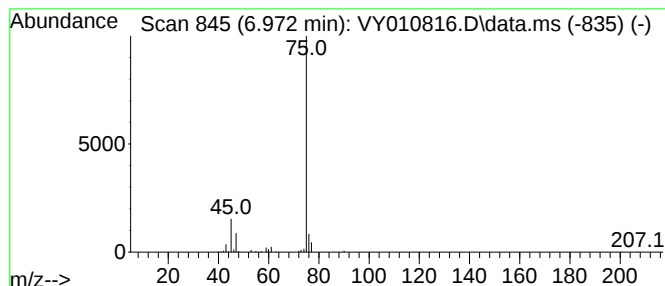
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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	7.66 ug/l	115284	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			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	78
4			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	64
5			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	7.7	ug/l	115284	1	7.789	752809	50.0