

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
 Data File : VY010481.D
 Acq On : 14 Sep 2022 13:39
 Operator : KP/MD
 Sample : N4572-03
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PSC-124019

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: VY010481.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	198	204	216	rVB6	3726	12597	1.82%	0.330%
2	4.710	461	474	488	rBV2	25052	78073	11.26%	2.046%
3	5.740	633	643	655	rBV3	6580	21556	3.11%	0.565%
4	6.972	836	845	859	rBV	24194	74717	10.77%	1.958%
5	7.716	957	967	972	rBV	94971	228333	32.92%	5.983%
6	7.783	972	978	992	rVB	165456	381653	55.03%	10.000%
7	8.136	1025	1036	1045	rBV	88957	197552	28.49%	5.176%
8	8.685	1117	1126	1140	rBV	257283	505982	72.96%	13.258%
9	10.179	1363	1371	1381	rBV	403887	693522	100.00%	18.171%
10	10.947	1491	1497	1509	rBV	23191	41082	5.92%	1.076%
11	11.489	1579	1586	1598	rBV	369089	602674	86.90%	15.791%
12	12.483	1741	1749	1762	rBV	270504	432530	62.37%	11.333%
13	12.825	1797	1805	1811	rBV2	6905	12510	1.80%	0.328%
14	13.422	1897	1903	1912	rBV	337926	526185	75.87%	13.787%
15	15.318	2206	2214	2218	rBV2	4837	7592	1.09%	0.199%

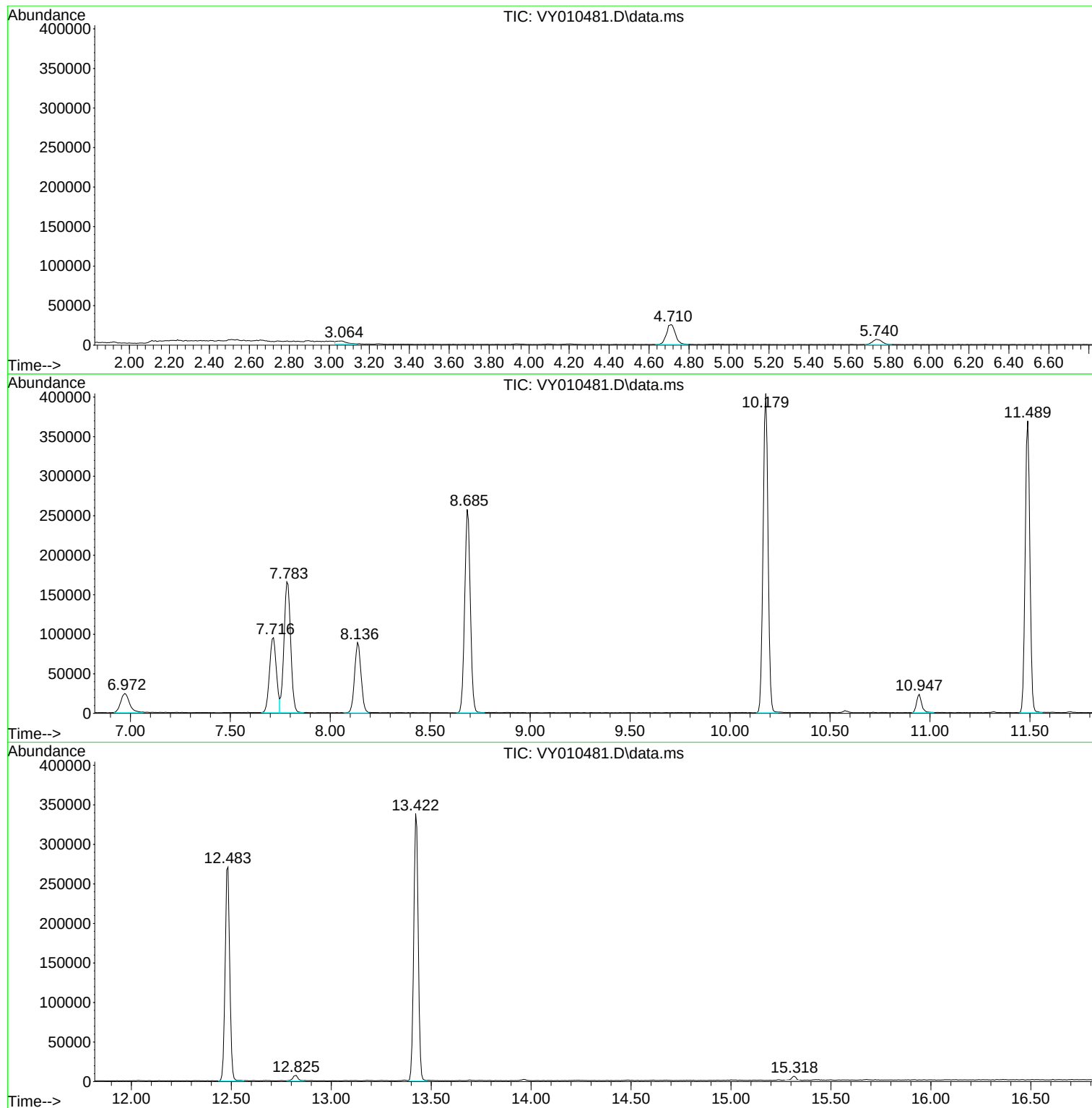
Sum of corrected areas: 3816558

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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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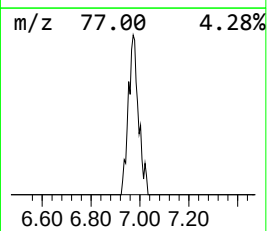
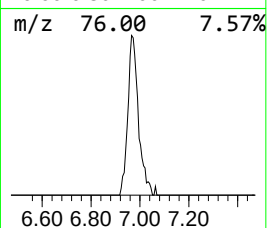
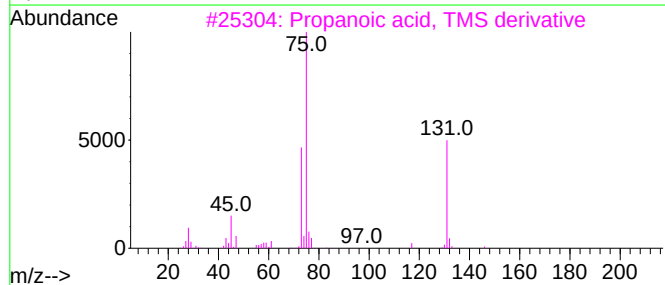
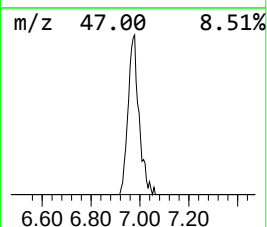
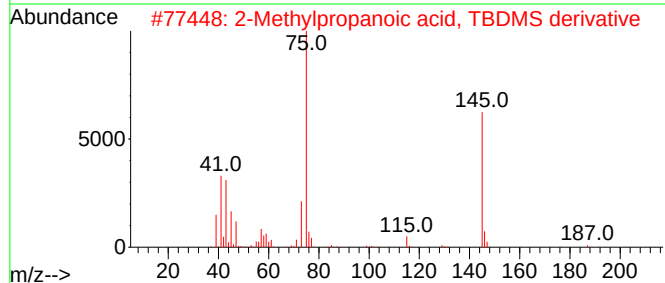
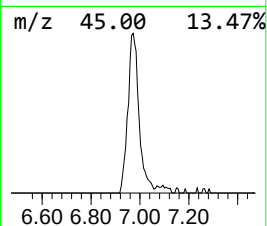
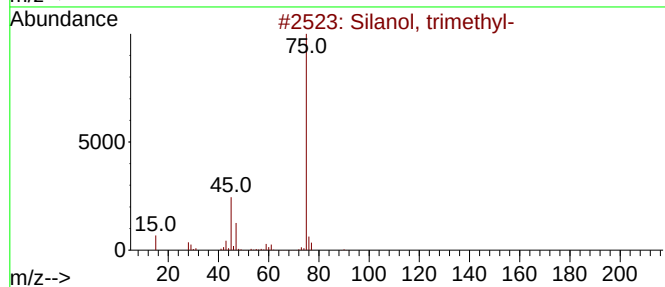
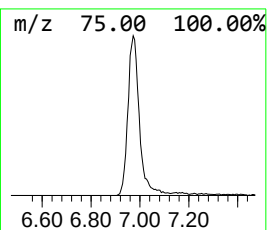
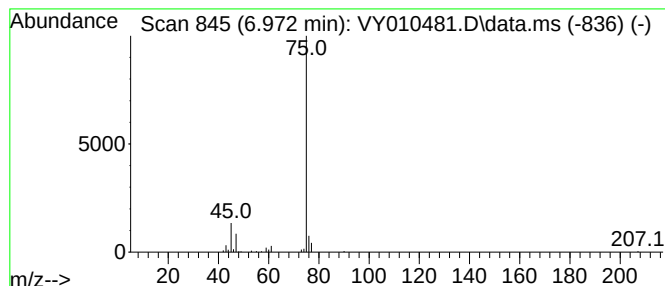
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Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	9.79 ug/l	74717	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	74
3			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	64
4			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	64
5			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	9.8	ug/l	74717	1	7.789	381653	50.0