

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110222\
 Data File : VY011253.D
 Acq On : 02 Nov 2022 11:40
 Operator : KP/MD
 Sample : N5361-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-2-102822

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\82Y110122S.M
 Title : SW846 8260

Signal : TIC: VY011253.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	463	474	489	rBV2	19616	60164	3.78%	0.663%
2	4.917	496	508	523	rBV	7941	32361	2.03%	0.356%
3	6.972	833	845	859	rBV	51835	157635	9.90%	1.736%
4	7.716	957	967	972	rBV	240484	572412	35.94%	6.304%
5	7.789	972	979	996	rVB	424839	977244	61.36%	10.763%
6	8.136	1023	1036	1049	rBV	223581	514567	32.31%	5.667%
7	8.685	1117	1126	1138	rBV	670133	1272112	79.88%	14.010%
8	10.179	1362	1371	1379	rBV	928124	1592511	100.00%	17.539%
9	10.575	1430	1436	1447	rVB	18253	31572	1.98%	0.348%
10	10.941	1490	1496	1505	rBV	52483	91008	5.71%	1.002%
11	11.313	1548	1557	1563	rBV	9976	17143	1.08%	0.189%
12	11.489	1577	1586	1597	rBV	838779	1405125	88.23%	15.475%
13	12.477	1741	1748	1759	rBV	656749	1060929	66.62%	11.684%
14	12.818	1797	1804	1808	rBV2	15139	28189	1.77%	0.310%
15	13.422	1896	1903	1917	rVB	827468	1238232	77.75%	13.637%
16	15.312	2206	2213	2219	rBV2	16795	28617	1.80%	0.315%

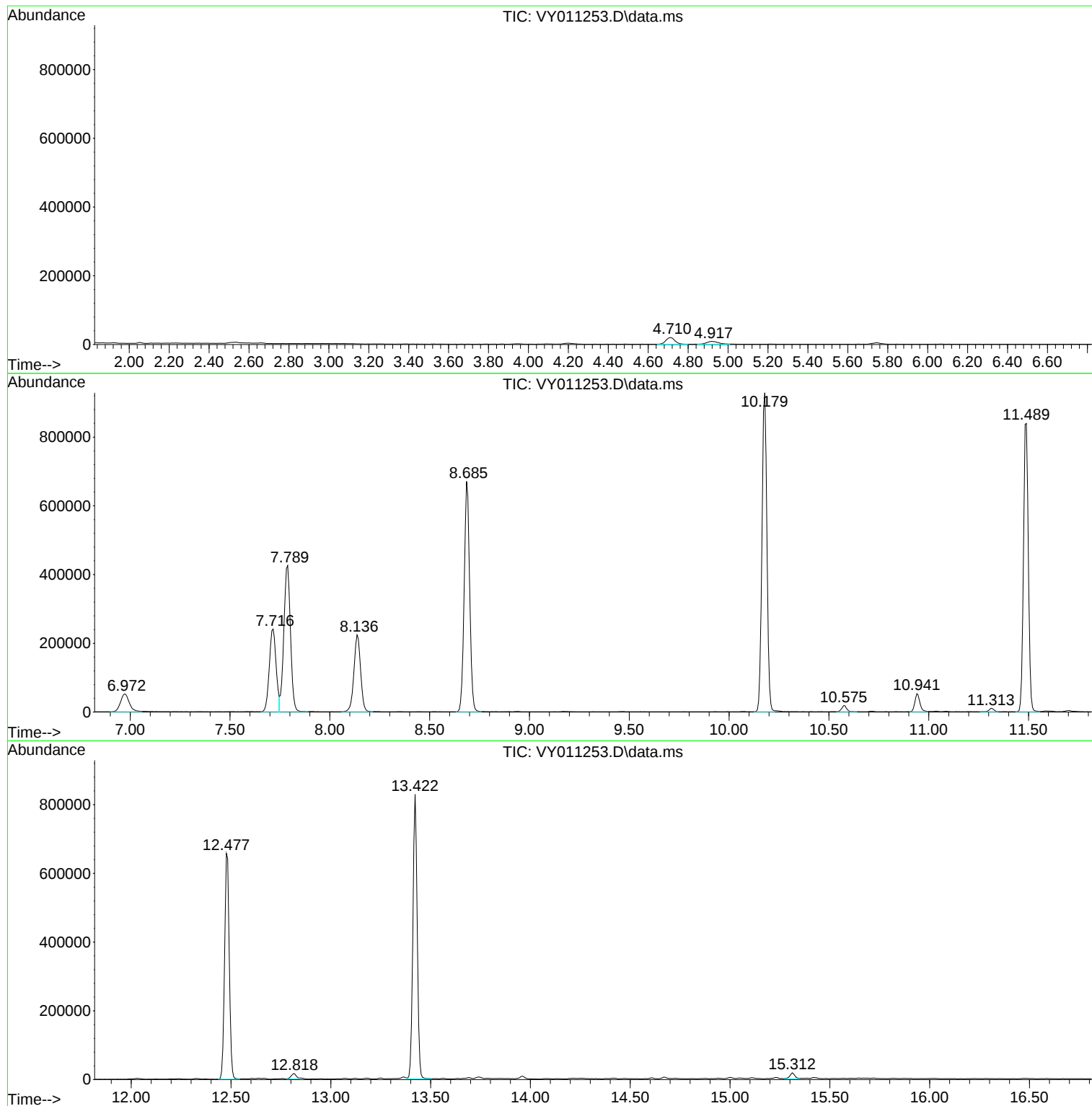
Sum of corrected areas: 9079821

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260

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



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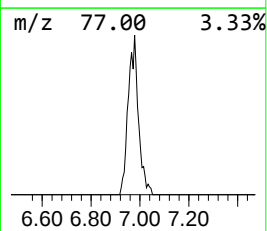
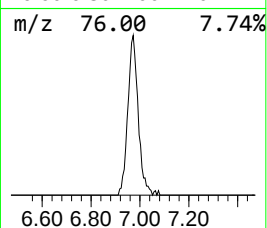
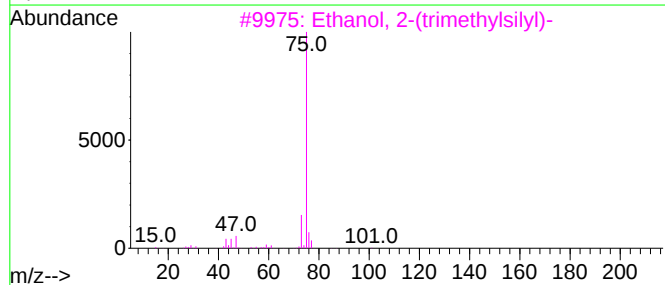
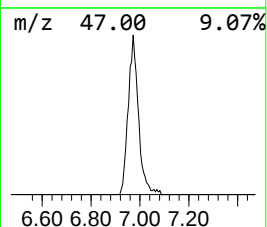
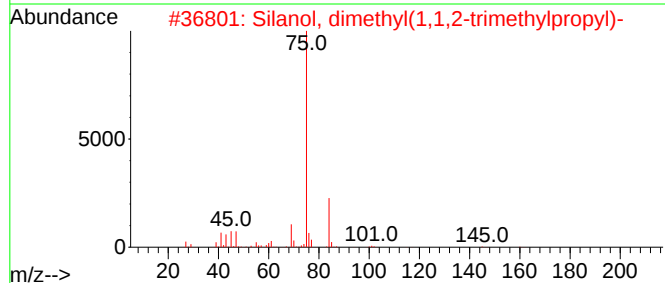
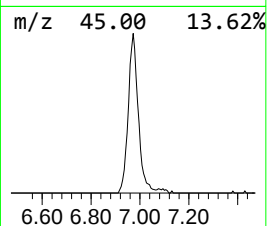
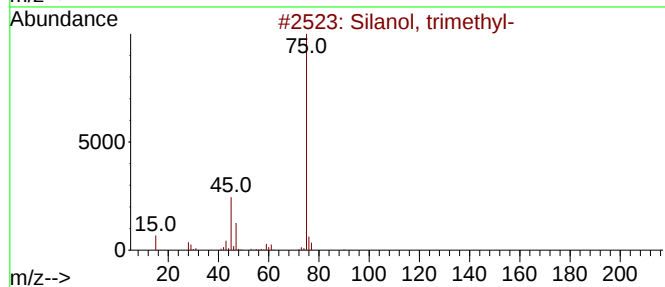
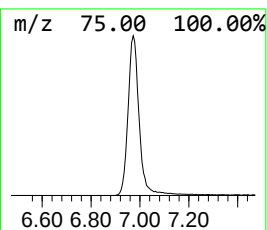
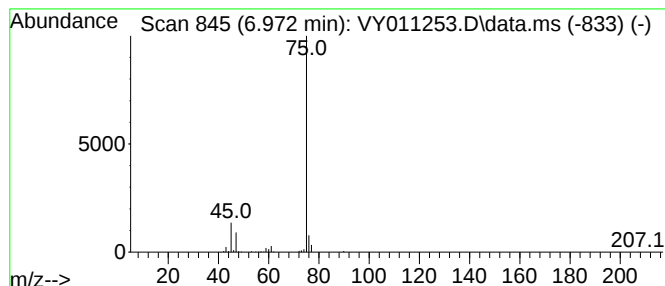
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	8.07 ug/l	157635	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			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
4			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9
5			Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	4



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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	157635	1	7.789	977244	50.0