

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100322\
 Data File : VY010767.D
 Acq On : 03 Oct 2022 15:37
 Operator : KP/MD
 Sample : VY1003SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1003SBL01

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: VY010767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.467	101	106	110	rBV	7200	13188	1.06%	0.186%
2	3.247	226	234	244	rVB2	10195	23385	1.88%	0.330%
3	4.716	464	475	488	rBV3	9712	31980	2.57%	0.452%
4	4.924	496	509	521	rBV2	6561	25604	2.05%	0.362%
5	5.552	603	612	624	rBV6	4176	14434	1.16%	0.204%
6	6.972	833	845	868	rBV	43649	141516	11.36%	1.999%
7	7.716	956	967	973	rBV	172283	421395	33.81%	5.952%
8	7.789	973	979	991	rVB	311611	698957	56.09%	9.872%
9	8.136	1021	1036	1048	rBV2	197428	540753	43.39%	7.638%
10	8.691	1117	1127	1136	rBV	460935	915566	73.47%	12.932%
11	10.179	1364	1371	1378	rBV	758828	1246225	100.00%	17.602%
12	10.581	1429	1437	1443	rBV	24754	44755	3.59%	0.632%
13	10.941	1491	1496	1505	rBV	17703	31410	2.52%	0.444%
14	11.319	1553	1558	1564	rVB	11006	18623	1.49%	0.263%
15	11.490	1578	1586	1598	rBV	666708	1062770	85.28%	15.011%
16	12.331	1719	1724	1729	rVB2	10043	15804	1.27%	0.223%
17	12.483	1741	1749	1759	rBV	506137	801182	64.29%	11.316%
18	12.806	1798	1802	1807	rBV2	7720	13800	1.11%	0.195%
19	13.367	1885	1894	1897	rBV2	11526	19412	1.56%	0.274%
20	13.422	1897	1903	1912	rVB	634569	986743	79.18%	13.937%
21	15.312	2207	2213	2219	rBV	7838	12583	1.01%	0.178%

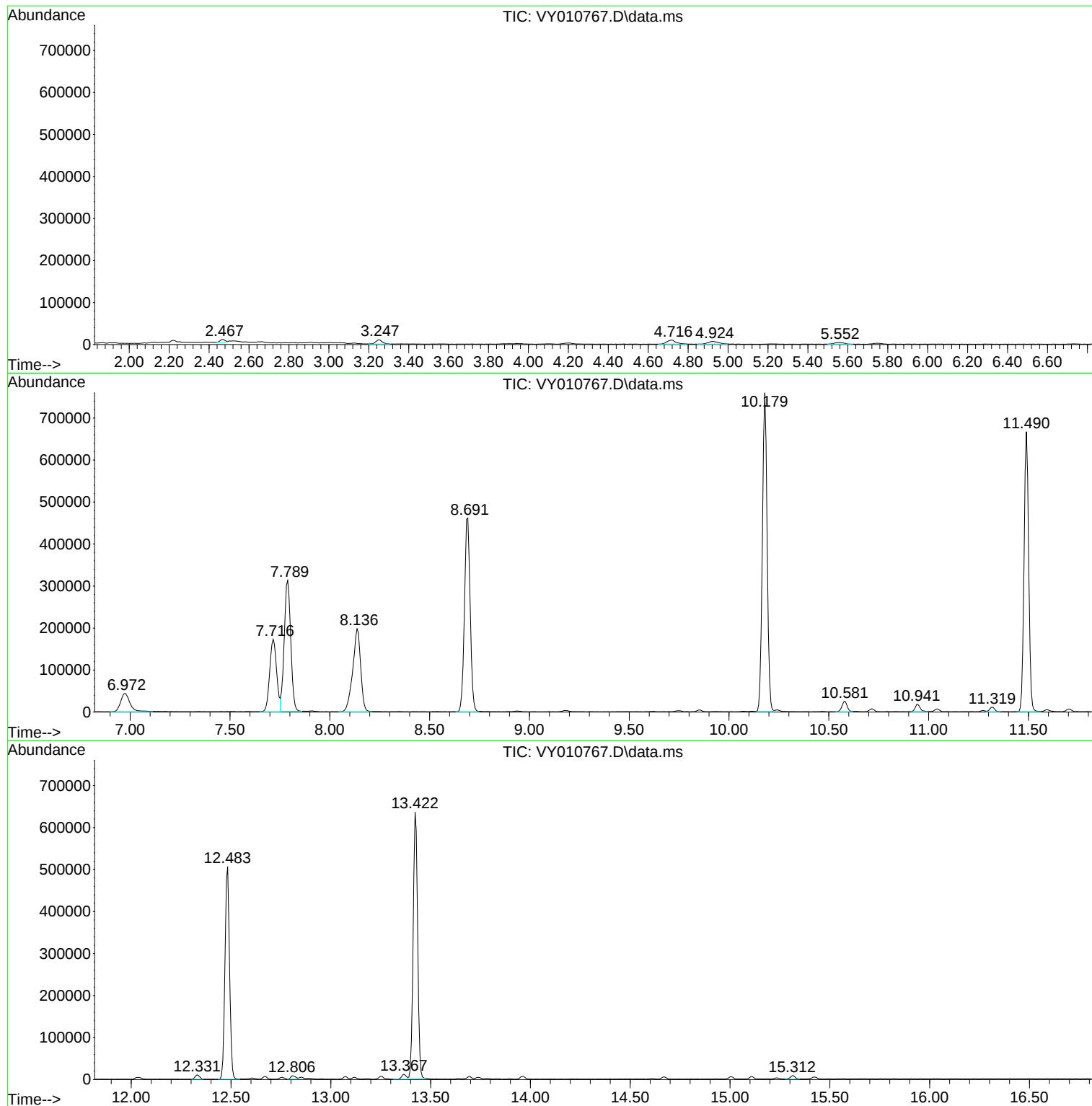
Sum of corrected areas: 7080085

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P



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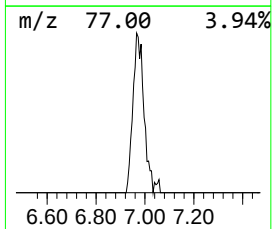
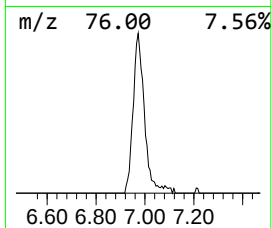
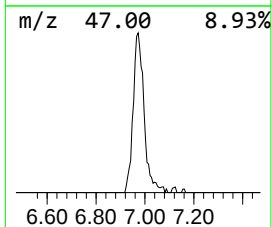
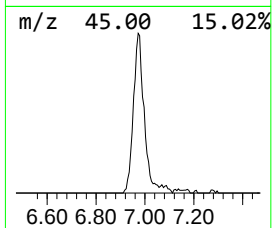
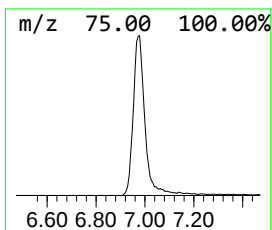
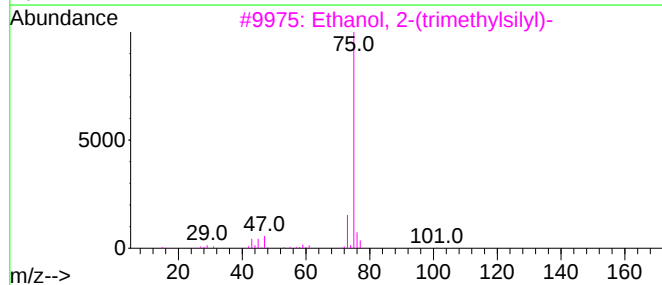
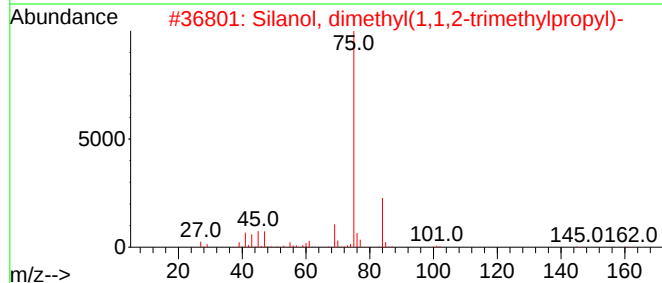
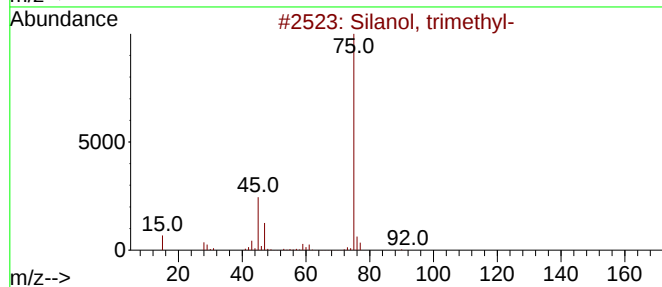
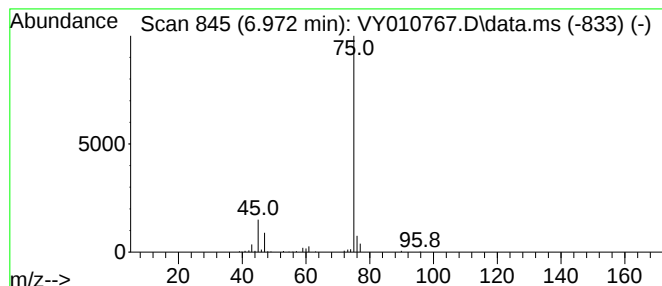
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	10.12 ug/l	141516	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	56
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	39
5			Ethanethioamide	75	C2H5NS	000062-55-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	10.1	ug/l	141516	1	7.789	698957	50.0