

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110822\
 Data File : VY011352.D
 Acq On : 08 Nov 2022 11:18
 Operator : KP/MD
 Sample : VY1108SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBL01

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: VY011352.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	rBV	33693	103382	9.31%	1.568%
2	4.917	497	508	524	rBV2	7057	28638	2.58%	0.434%
3	5.746	633	644	657	rBV3	9615	31092	2.80%	0.472%
4	6.972	832	845	864	rBV	49789	152743	13.76%	2.317%
5	7.716	956	967	973	rBV	169141	412934	37.20%	6.264%
6	7.789	973	979	990	rVB	275467	619727	55.82%	9.401%
7	8.136	1021	1036	1048	rBV2	177735	489613	44.10%	7.427%
8	8.685	1116	1126	1141	rBV	404750	803371	72.36%	12.187%
9	10.179	1363	1371	1380	rBV	654616	1110173	100.00%	16.841%
10	10.575	1430	1436	1444	rVB	44584	81007	7.30%	1.229%
11	10.947	1490	1497	1507	rBV	47391	86156	7.76%	1.307%
12	11.319	1552	1558	1569	rVB	20328	35040	3.16%	0.532%
13	11.489	1577	1586	1598	rBV	573465	936314	84.34%	14.204%
14	12.483	1741	1749	1758	rBV2	481341	780110	70.27%	11.834%
15	12.818	1798	1804	1808	rBV4	5963	11238	1.01%	0.170%
16	13.422	1897	1903	1911	rVB	586882	883938	79.62%	13.409%
17	13.958	1986	1991	1999	rVB2	9095	14033	1.26%	0.213%
18	15.312	2207	2213	2219	rVB2	7884	12570	1.13%	0.191%

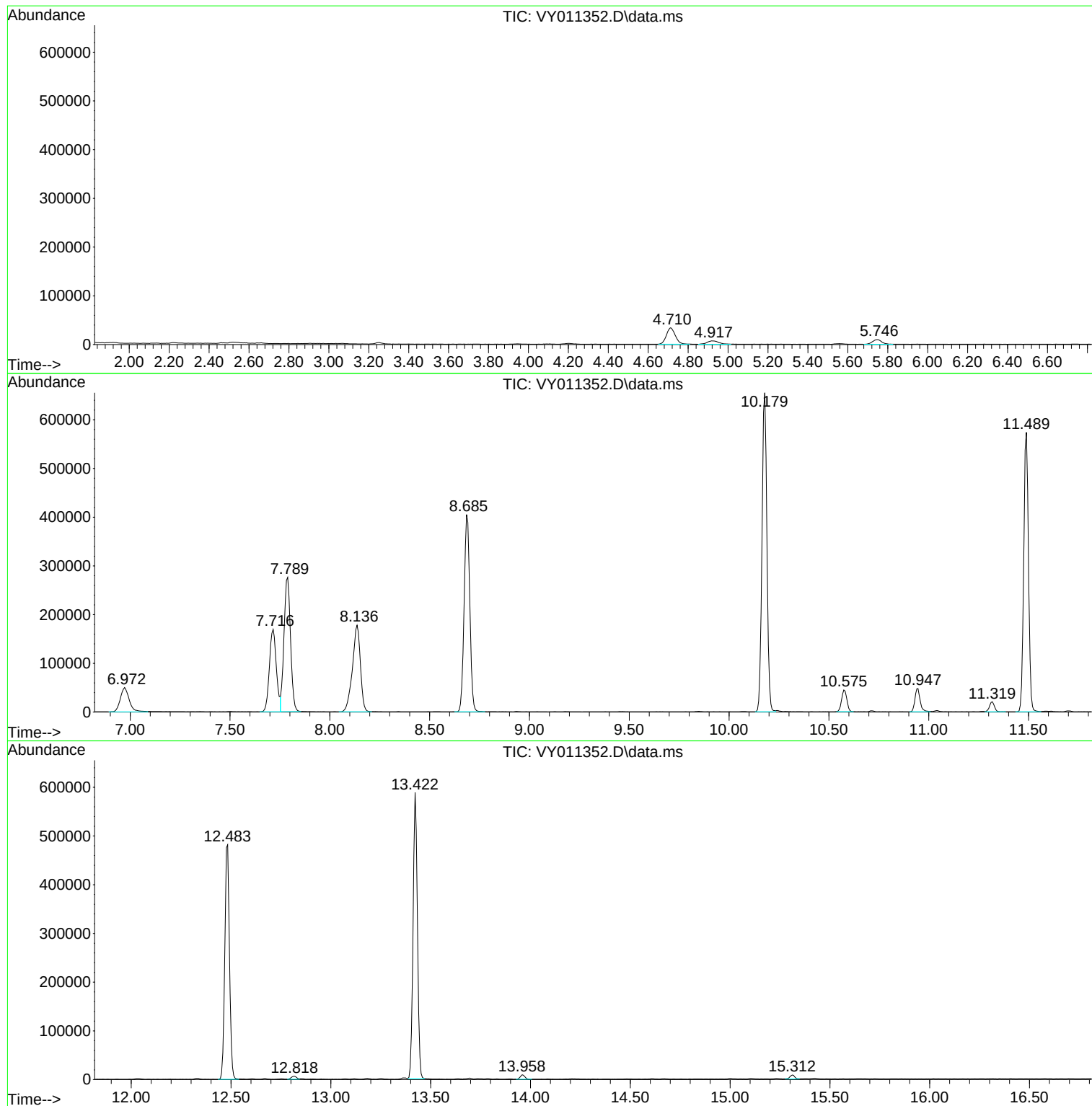
Sum of corrected areas: 6592079

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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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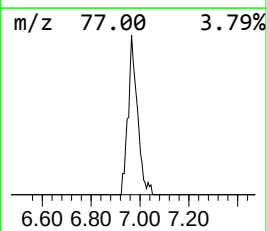
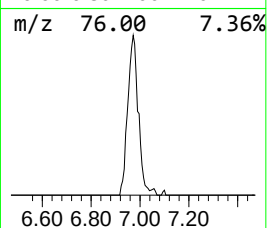
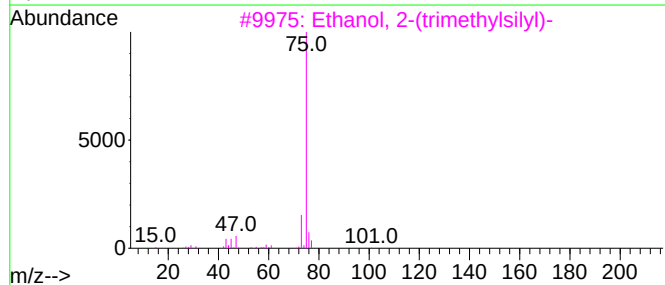
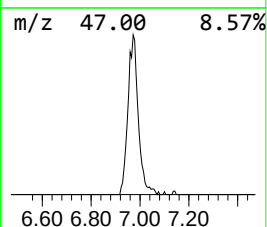
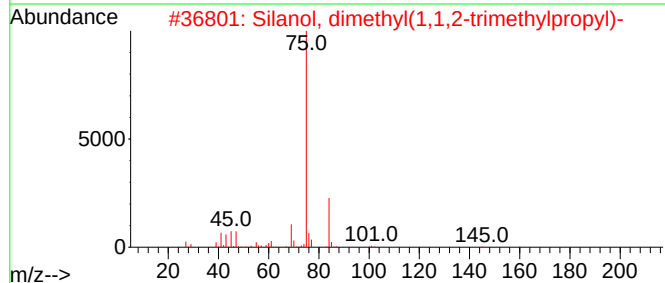
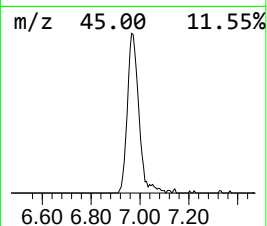
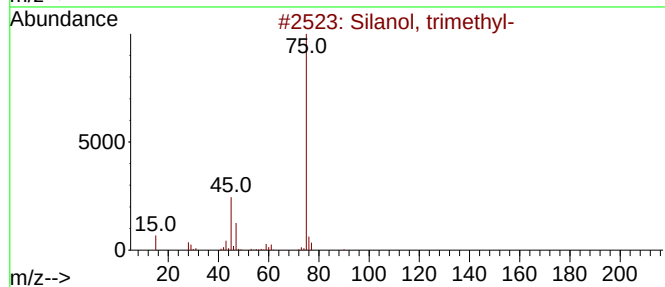
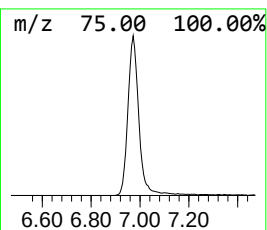
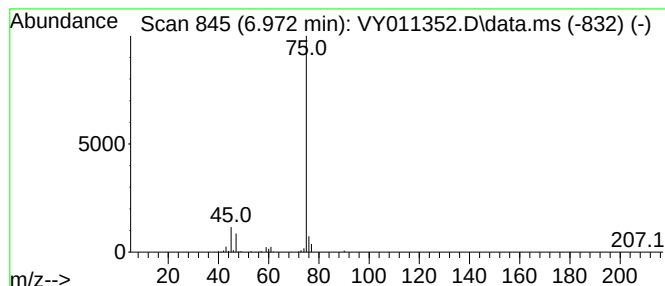
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Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	12.32 ug/l	152743	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	87
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
5			Silanol, ethyldimethyl-	104	C4H12OSi	005906-73-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	12.3	ug/l	152743	1	7.789	619727	50.0