

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102522\
 Data File : VY011086.D
 Acq On : 25 Oct 2022 10:45
 Operator : KP/MD
 Sample : VY1025SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBL01

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\82Y101722S.M
 Title : SW846 8260

Signal : TIC: VY011086.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.247	227	234	247	rVB2	5101	12039	1.25%	0.188%
2	4.192	381	389	403	rBV3	3225	10878	1.13%	0.170%
3	4.710	464	474	491	rVB2	34869	111073	11.55%	1.737%
4	5.747	634	644	657	rBV4	11896	36286	3.77%	0.567%
5	6.972	833	845	863	rBV	60775	182979	19.02%	2.861%
6	7.716	957	967	972	rBV	145002	341764	35.53%	5.344%
7	7.783	972	978	991	rVB	275220	641766	66.72%	10.034%
8	8.130	1021	1035	1048	rBV2	158723	491105	51.05%	7.679%
9	8.685	1117	1126	1138	rBV	432749	839755	87.30%	13.130%
10	10.179	1363	1371	1378	rBV	515941	878632	91.34%	13.738%
11	10.575	1428	1436	1445	rVB	52029	92284	9.59%	1.443%
12	10.941	1490	1496	1508	rBV	48733	83394	8.67%	1.304%
13	11.319	1552	1558	1565	rVB	28408	47647	4.95%	0.745%
14	11.490	1577	1586	1598	rBV	586020	961934	100.00%	15.040%
15	12.477	1741	1748	1757	rBV2	409673	703788	73.16%	11.004%
16	12.819	1797	1804	1808	rBV3	7974	13474	1.40%	0.211%
17	13.422	1897	1903	1918	rVB	590807	892895	92.82%	13.961%
18	13.959	1985	1991	1998	rVB2	19431	30824	3.20%	0.482%
19	15.312	2206	2213	2220	rVB2	15176	23246	2.42%	0.363%

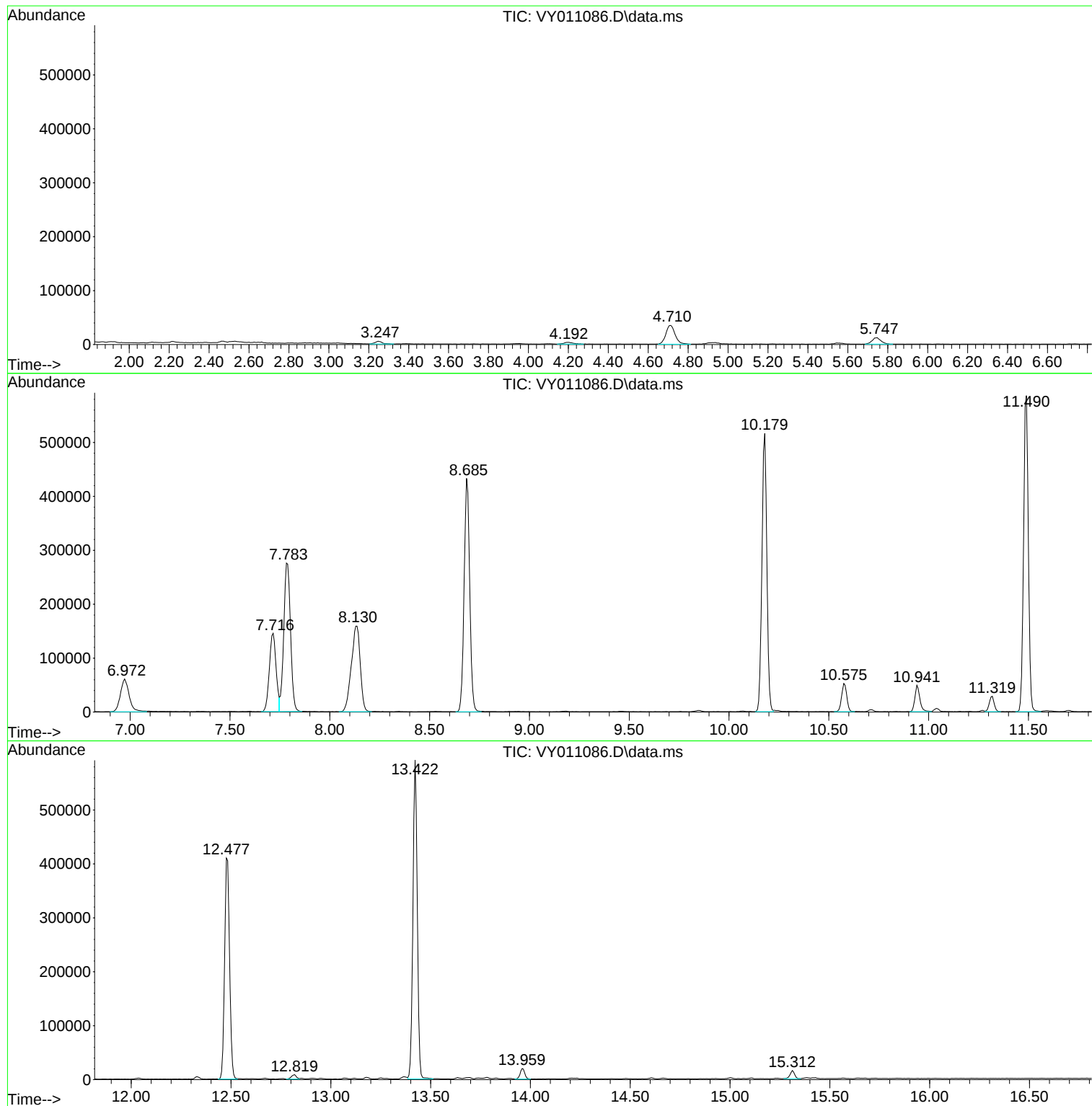
Sum of corrected areas: 6395763

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

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



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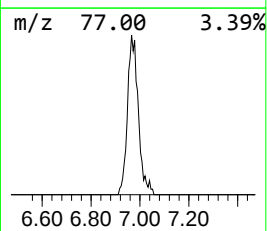
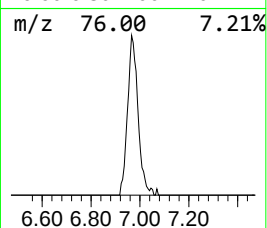
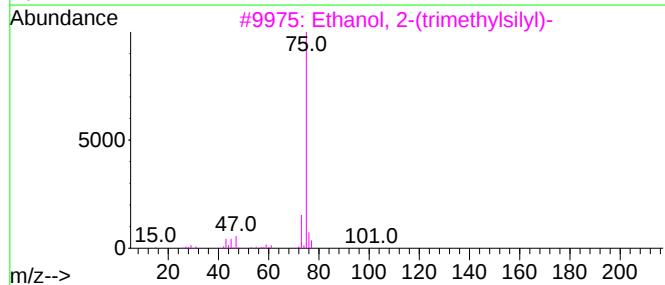
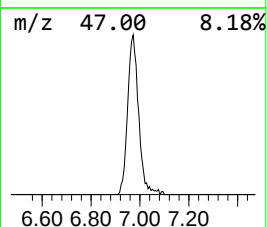
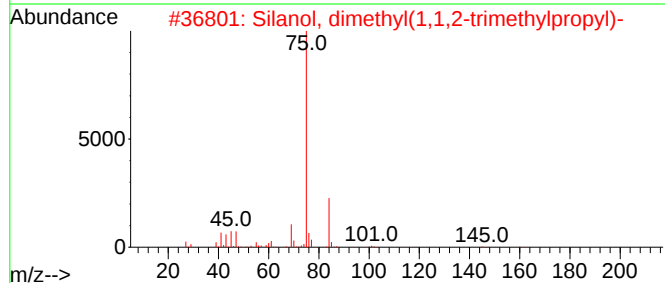
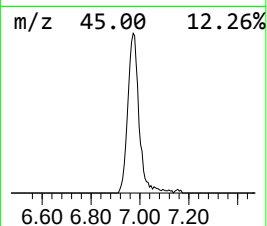
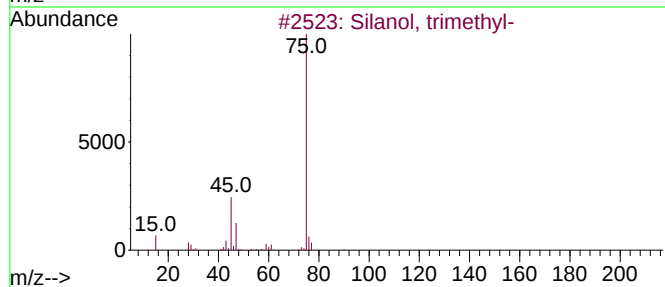
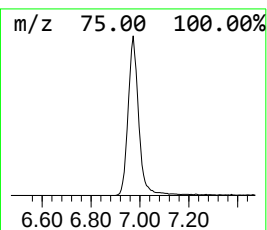
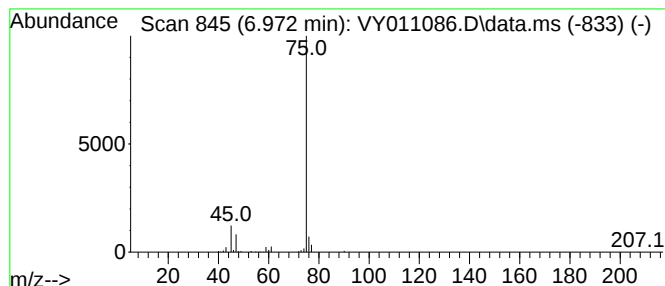
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

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

Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	14.26 ug/l	182979	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			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9
5			Formamide, N-methylthio	75	C2H5NS	018952-41-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	14.3	ug/l	182979	1	7.789	641766	50.0