

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101922\
 Data File : VY011003.D
 Acq On : 19 Oct 2022 10:54
 Operator : KP/MD
 Sample : VY1019SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1019SBL01

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: VY011003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.253	228	235	244	rVB3	6462	15839	1.48%	0.220%
2	4.716	465	475	489	rBV2	34939	110190	10.28%	1.531%
3	4.924	496	509	524	rBV2	8711	34445	3.21%	0.479%
4	5.753	633	645	656	rBV3	10794	33918	3.16%	0.471%
5	6.972	833	845	864	rBV	71082	219471	20.47%	3.049%
6	7.716	958	967	973	rBV	155913	383379	35.75%	5.327%
7	7.789	973	979	993	rVB	314575	720306	67.17%	10.008%
8	8.136	1022	1036	1051	rBV2	198078	605635	56.48%	8.415%
9	8.691	1117	1127	1139	rBV	484654	951892	88.77%	13.225%
10	10.179	1363	1371	1380	rBV	611021	1050592	97.98%	14.597%
11	10.581	1429	1437	1444	rBV	52072	95351	8.89%	1.325%
12	10.947	1489	1497	1507	rBV	53655	93581	8.73%	1.300%
13	11.044	1508	1513	1519	rVB2	7250	12415	1.16%	0.172%
14	11.319	1554	1558	1567	rVB2	17136	27094	2.53%	0.376%
15	11.489	1579	1586	1598	rBV	655273	1072296	100.00%	14.898%
16	12.483	1742	1749	1763	rBV2	463173	744454	69.43%	10.343%
17	12.818	1798	1804	1809	rBV4	5805	11968	1.12%	0.166%
18	13.428	1897	1904	1919	rVB	615337	970429	90.50%	13.483%
19	13.965	1985	1992	1998	rVB2	14722	22760	2.12%	0.316%
20	15.318	2206	2214	2219	rBV	13283	21407	2.00%	0.297%

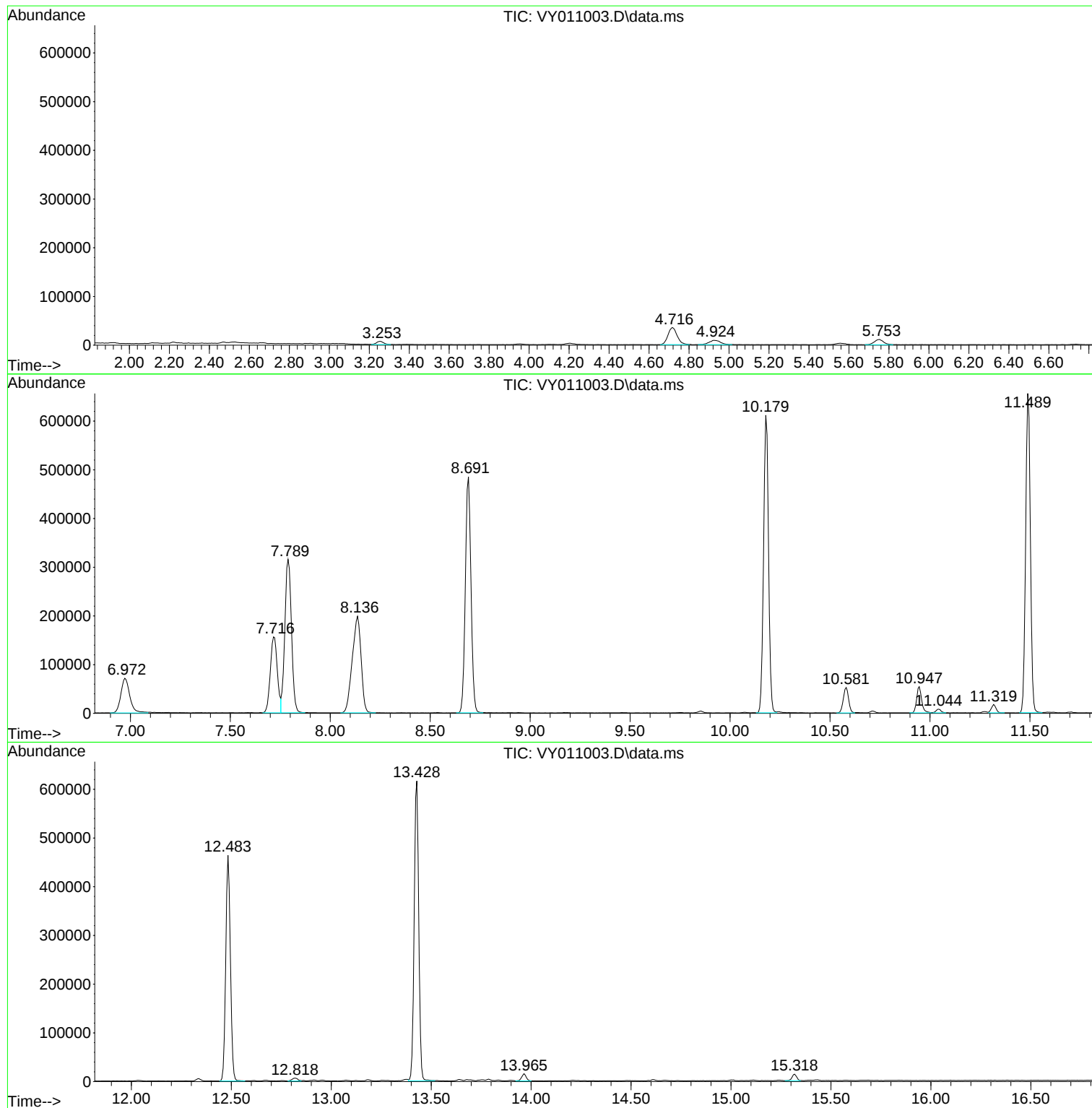
Sum of corrected areas: 7197422

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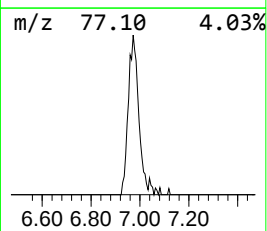
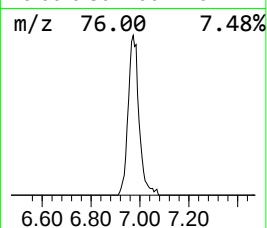
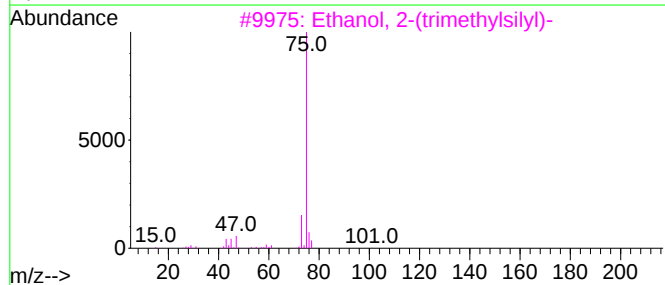
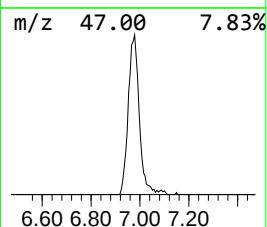
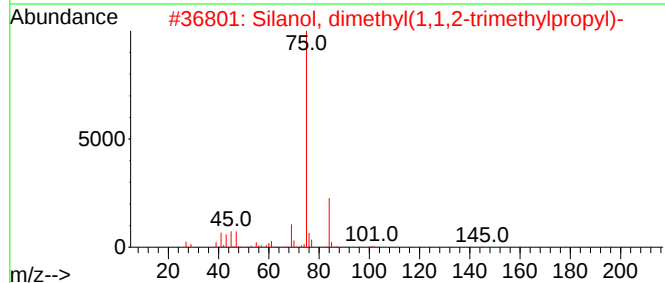
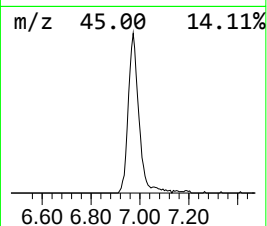
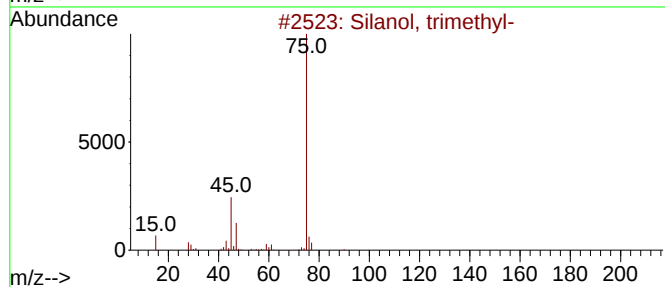
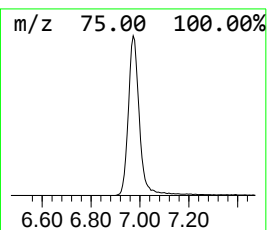
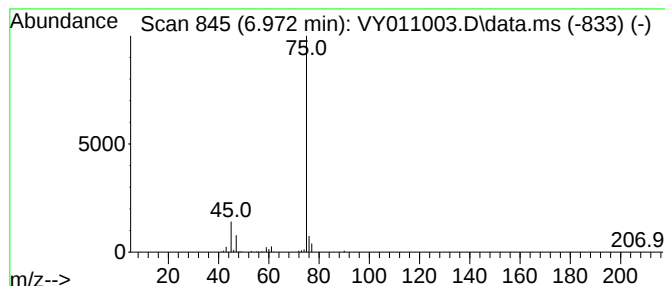
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	15.23 ug/l	219471	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	64
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
5			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	15.2	ug/l	219471	1	7.789	720306	50.0