

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009216.D
 Acq On : 17 Jun 2022 11:00
 Operator : KP/MD
 Sample : VY0617SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0617SBL01

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\82Y061522S.M

Title : SW846 8260

Signal : TIC: VY009216.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.241	225	233	241	rVB3	5061	11243	1.04%	0.173%
2	4.198	381	390	400	rBV3	3977	11795	1.09%	0.182%
3	4.704	464	473	487	rBV5	10137	37051	3.41%	0.571%
4	4.917	498	508	518	rBV5	4477	16147	1.49%	0.249%
5	5.740	629	643	650	rBV5	6947	21818	2.01%	0.336%
6	6.972	833	845	861	rBV	32815	108235	9.97%	1.669%
7	7.710	957	966	972	rBV	148337	353588	32.56%	5.452%
8	7.783	972	978	991	rVB	253214	566327	52.15%	8.732%
9	8.136	1023	1036	1046	rBV3	187594	565563	52.08%	8.721%
10	8.685	1115	1126	1137	rBV	398138	784499	72.24%	12.096%
11	10.172	1363	1370	1379	rBV	624499	1085916	100.00%	16.744%
12	10.575	1427	1436	1443	rBV	43277	76619	7.06%	1.181%
13	10.947	1490	1497	1506	rBV	39544	72636	6.69%	1.120%
14	11.038	1506	1512	1518	rVB5	6757	12265	1.13%	0.189%
15	11.319	1552	1558	1565	rVB2	23733	40208	3.70%	0.620%
16	11.489	1578	1586	1601	rBV	593823	998009	91.90%	15.389%
17	12.477	1741	1748	1759	rVB	498461	817799	75.31%	12.610%
18	12.818	1797	1804	1816	rVB4	5398	12704	1.17%	0.196%
19	13.422	1897	1903	1910	rBV	564175	866768	79.82%	13.365%
20	15.318	2208	2214	2222	rVB2	16531	26203	2.41%	0.404%

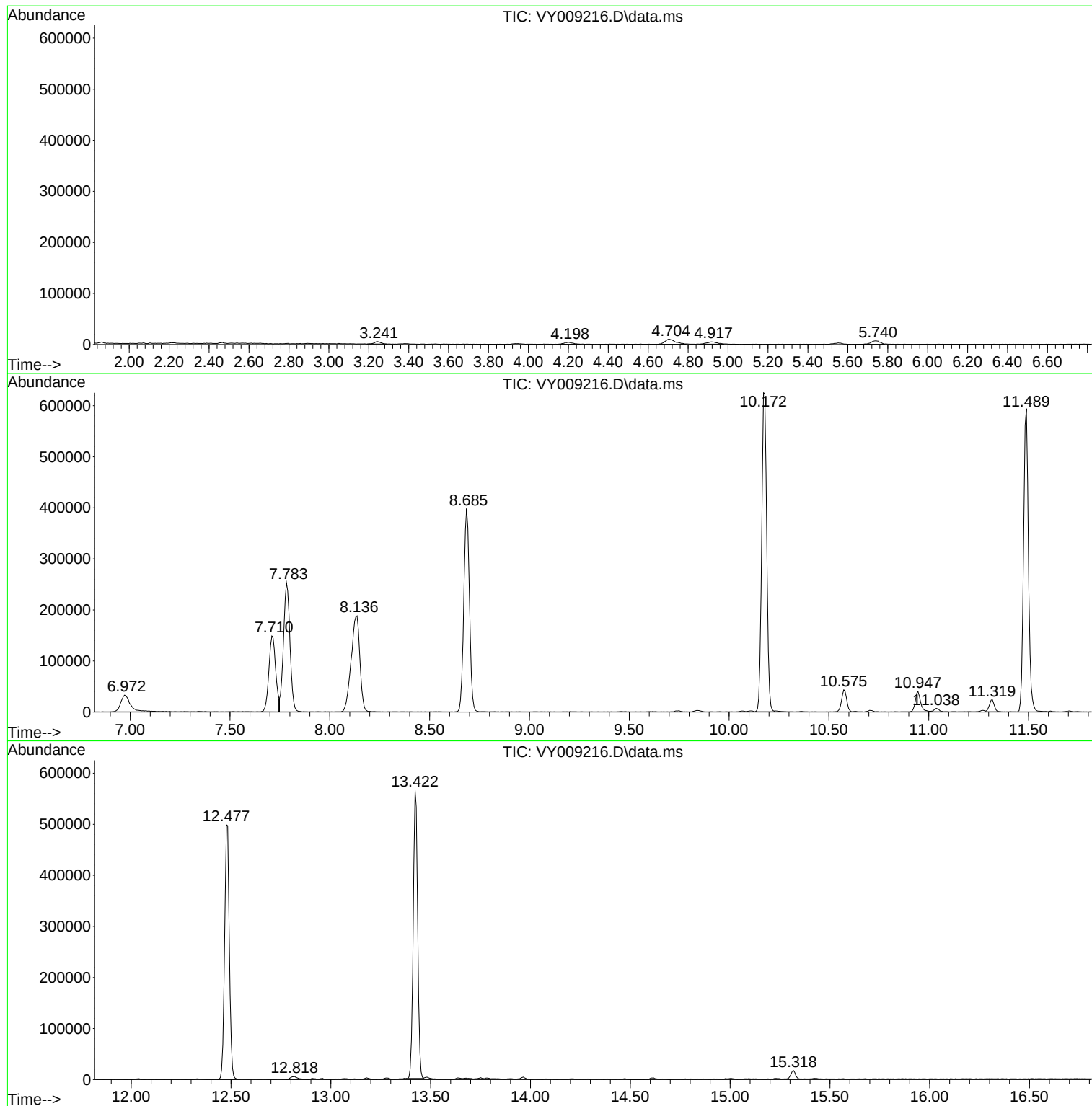
Sum of corrected areas: 6485393

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260

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



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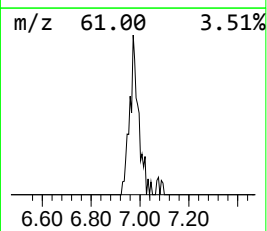
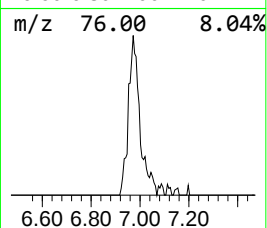
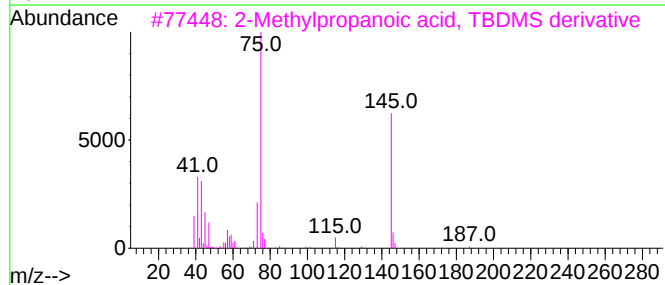
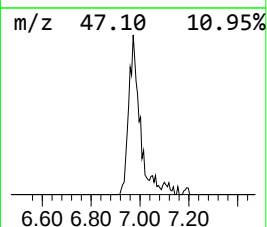
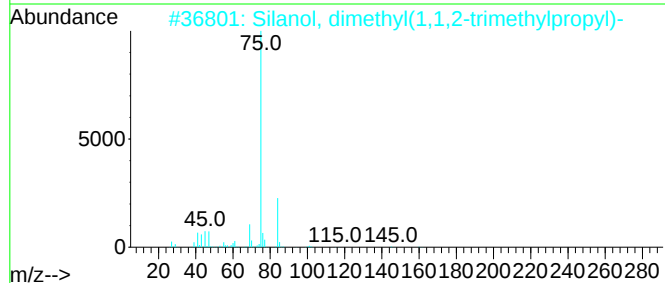
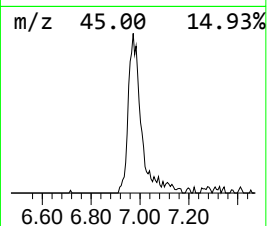
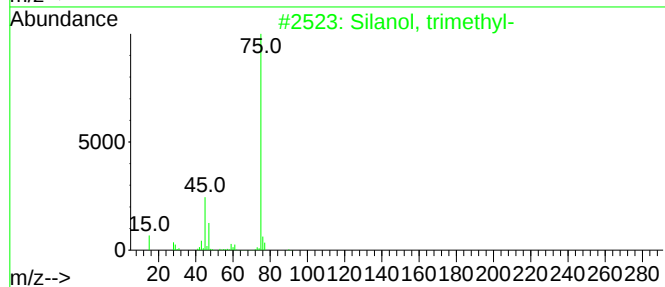
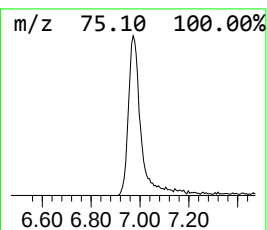
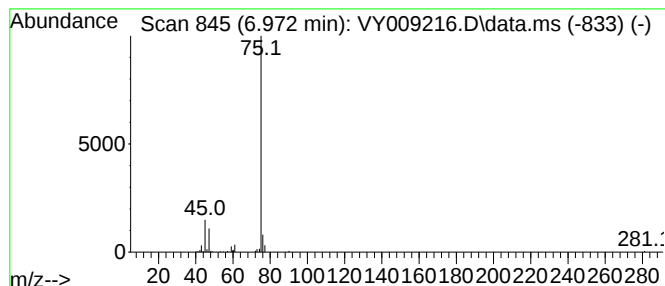
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260

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	9.56 ug/l	108235	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Silanol, dimethyl(1,1,2-trimethylpropyl)-	160	C8H20OSi	055644-10-5	78
3			2-Methylpropanoic acid, TBDMS derivative	202	C10H22O2Si	111864-21-2	78
4			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	64
5			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	9.6	ug/l	108235	1	7.783	566327	50.0