

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101922\
 Data File : VY011009.D
 Acq On : 19 Oct 2022 13:25
 Operator : KP/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

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: VY011009.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	462	475	489	rBV3	46849	145629	5.58%	0.933%
2	5.747	634	644	656	rBV2	11992	36429	1.40%	0.233%
3	6.972	834	845	861	rBV	49775	169163	6.48%	1.084%
4	7.716	955	967	973	rBV	362372	874791	33.50%	5.607%
5	7.789	973	979	992	rVB	622226	1405836	53.84%	9.011%
6	8.136	1021	1036	1048	rBV2	350323	980558	37.56%	6.285%
7	8.691	1117	1127	1140	rBV	1025100	2019003	77.33%	12.941%
8	10.179	1362	1371	1378	rBV	1574733	2610967	100.00%	16.735%
9	10.246	1378	1382	1388	rVB	36127	62307	2.39%	0.399%
10	10.581	1430	1437	1444	rBV	61082	113078	4.33%	0.725%
11	10.947	1490	1497	1507	rBV	47513	89215	3.42%	0.572%
12	11.319	1553	1558	1564	rVB	20642	34048	1.30%	0.218%
13	11.489	1578	1586	1597	rBV	1501392	2360974	90.43%	15.133%
14	11.709	1611	1622	1631	rBV3	18204	40402	1.55%	0.259%
15	12.483	1742	1749	1761	rVB	1145335	1814025	69.48%	11.627%
16	12.806	1798	1802	1808	rVB3	38413	60483	2.32%	0.388%
17	13.123	1849	1854	1858	rVB	21886	33724	1.29%	0.216%
18	13.428	1897	1904	1913	rVB	1398951	2209114	84.61%	14.159%
19	13.629	1929	1937	1940	rBV	14457	26905	1.03%	0.172%
20	13.751	1952	1957	1961	rBV	52197	77788	2.98%	0.499%
21	13.965	1987	1992	1998	rVB3	40271	65949	2.53%	0.423%
22	14.251	2027	2039	2047	rBV3	17286	59614	2.28%	0.382%
23	14.611	2094	2098	2104	rVB	49502	67908	2.60%	0.435%
24	14.684	2104	2110	2114	rVV2	25751	55413	2.12%	0.355%
25	14.733	2114	2118	2125	rVB3	17843	32112	1.23%	0.206%
26	15.318	2206	2214	2224	rBV4	18763	57568	2.20%	0.369%
27	15.440	2229	2234	2241	rVB3	33074	59204	2.27%	0.379%
28	15.733	2277	2282	2291	rVB2	20929	39724	1.52%	0.255%

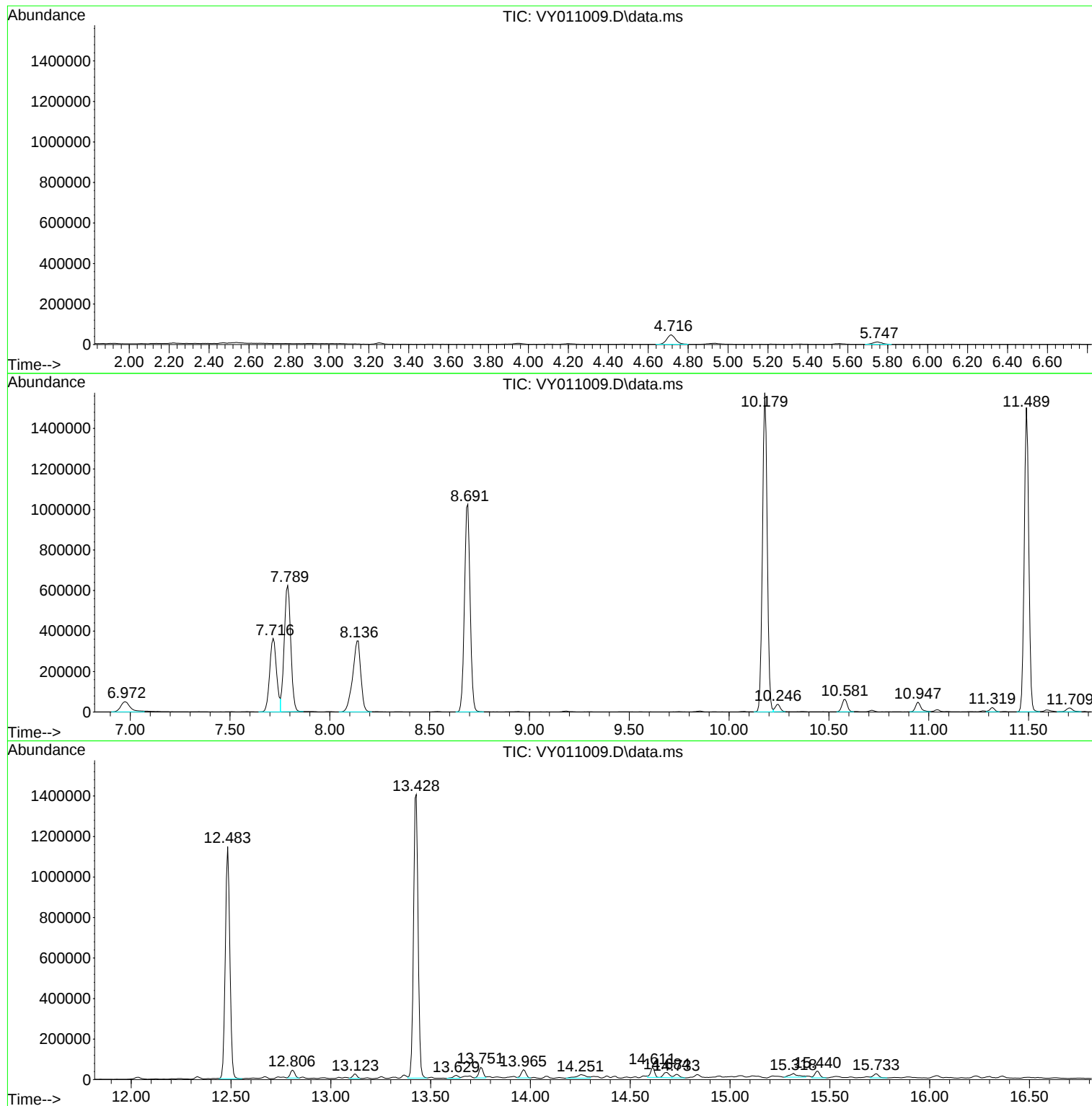
Sum of corrected areas: 15601931

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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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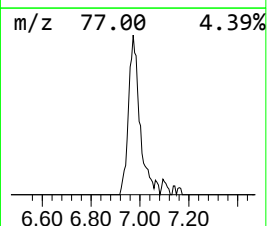
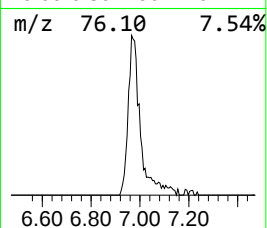
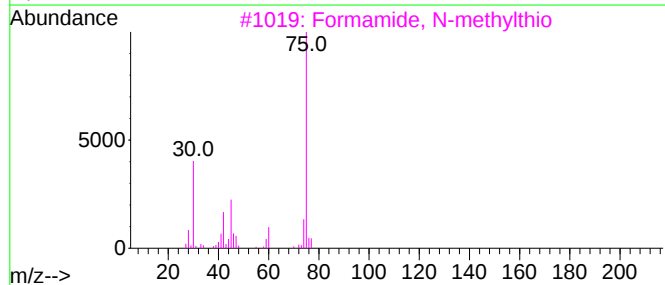
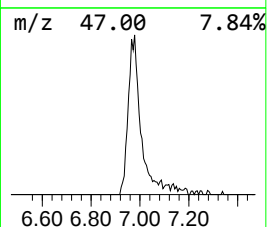
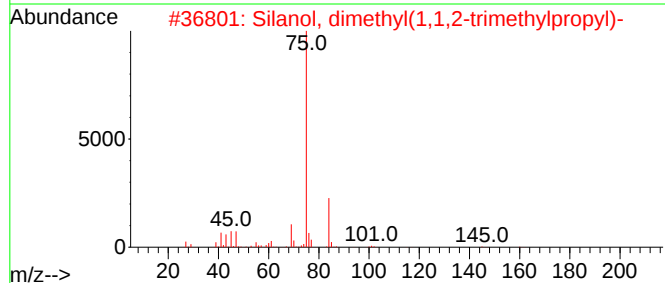
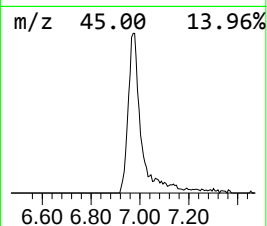
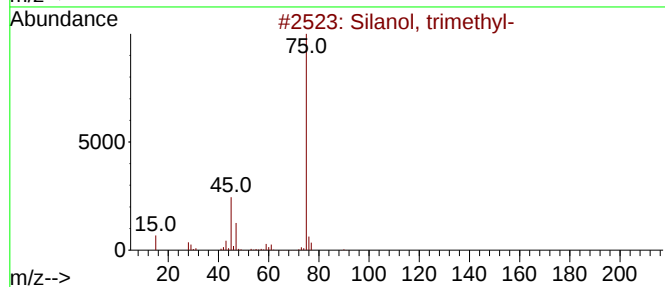
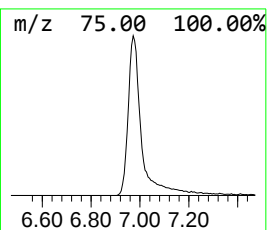
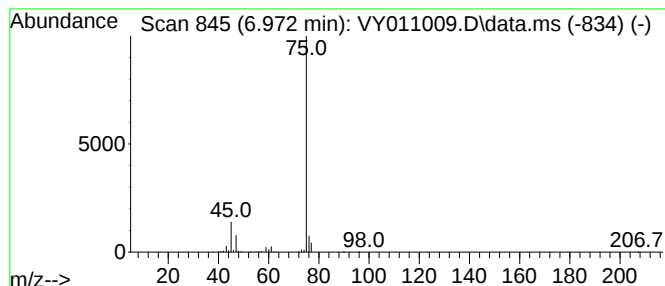
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Quant Title : SW846 8260

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	6.02 ug/l	169163	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	64
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	64
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
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	6.0	ug/l	169163	1	7.789	1405840	50.0