

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092922\
 Data File : VY010738.D
 Acq On : 29 Sep 2022 17:53
 Operator : KP/MD
 Sample : N4896-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CRUSHED-MASONRY-PILE-9

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\82Y091922S.M

Title : SW846 8260

Signal : TIC: VY010738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.528	115	116	127	rVB7	3818	8421	1.07%	0.183%
2	4.710	462	474	490	rBV2	35667	106593	13.61%	2.311%
3	5.747	634	644	654	rVB3	5672	18129	2.31%	0.393%
4	6.972	832	845	862	rBV	42743	128998	16.47%	2.797%
5	7.783	970	978	990	rVB	224749	509289	65.01%	11.043%
6	8.137	1024	1036	1049	rBV2	130186	305932	39.05%	6.633%
7	8.685	1117	1126	1139	rBV	349379	668317	85.30%	14.491%
8	10.179	1362	1371	1379	rBV	459917	783454	100.00%	16.987%
9	10.575	1429	1436	1442	rBV	7398	13518	1.73%	0.293%
10	10.941	1488	1496	1503	rBV	7223	11950	1.53%	0.259%
11	11.490	1578	1586	1596	rBV	469036	766996	97.90%	16.630%
12	12.038	1671	1676	1684	rVB2	10701	18209	2.32%	0.395%
13	12.477	1741	1748	1760	rBV	356615	563062	71.87%	12.209%
14	13.422	1895	1903	1915	rBV	433951	660839	84.35%	14.329%
15	13.520	1915	1919	1925	rVV	9935	15432	1.97%	0.335%
16	13.623	1931	1936	1942	rBV	6774	10911	1.39%	0.237%
17	13.892	1974	1980	1986	rBV3	4702	8114	1.04%	0.176%
18	15.312	2207	2213	2219	rBV2	8105	13859	1.77%	0.300%

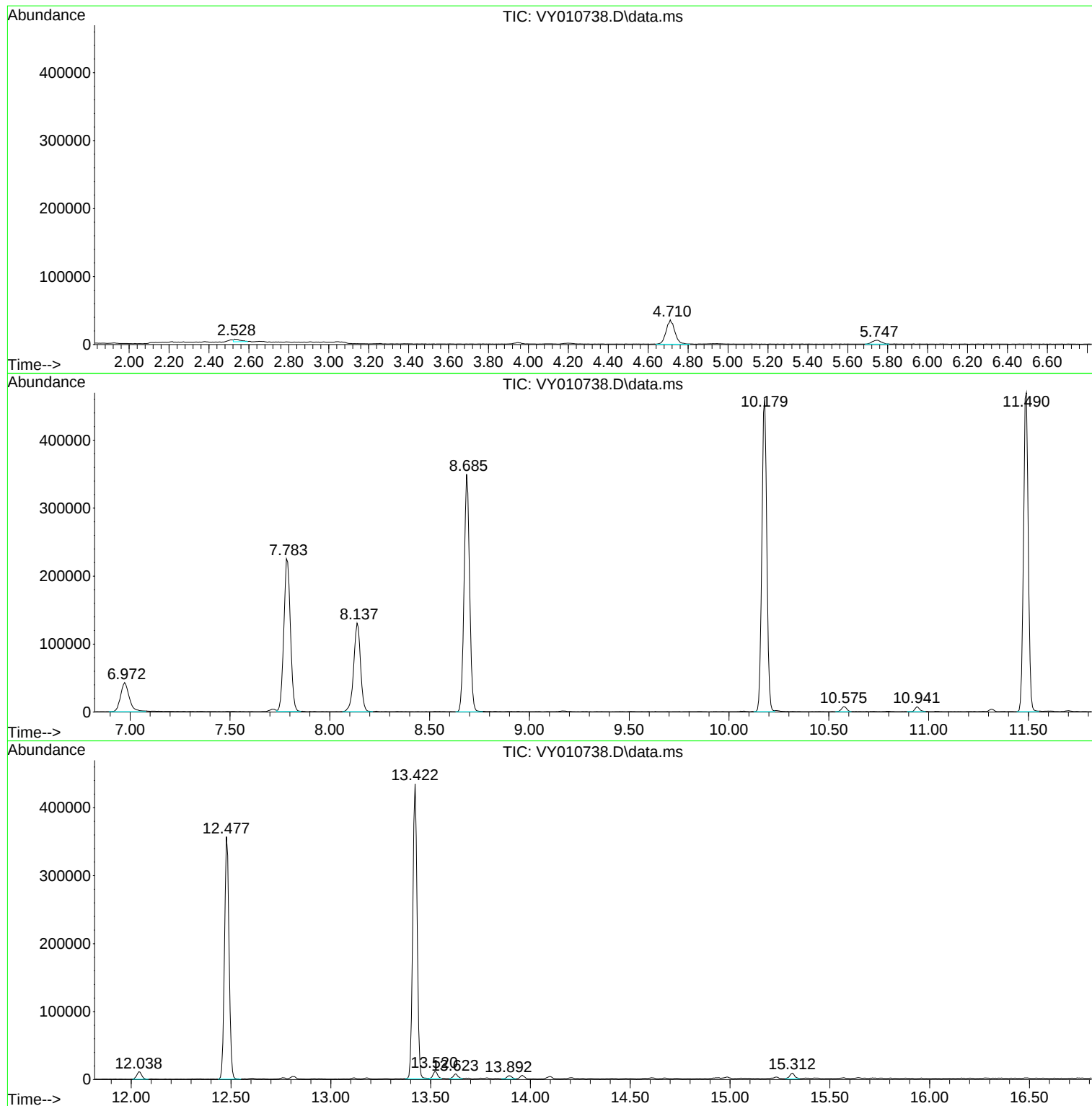
Sum of corrected areas: 4612023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

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



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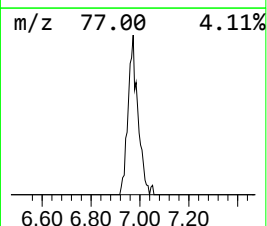
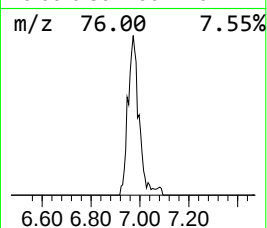
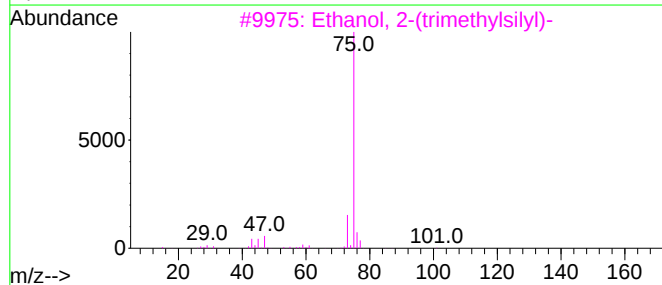
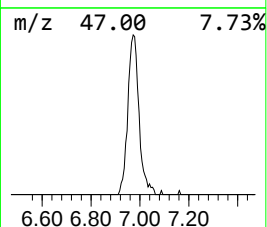
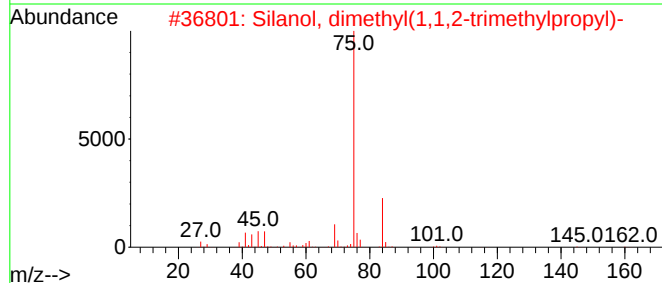
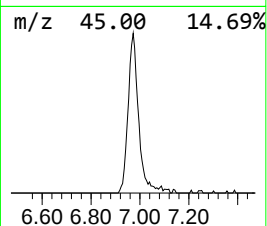
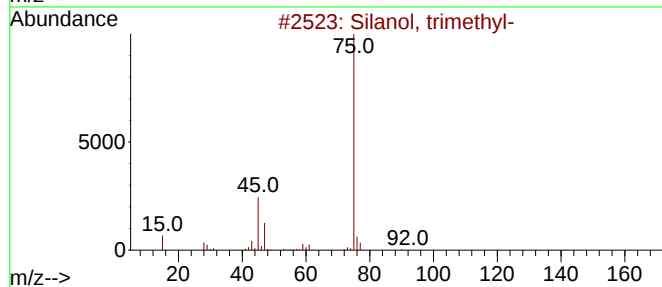
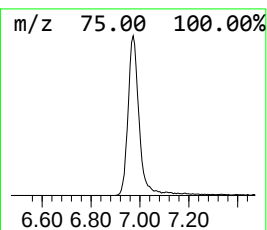
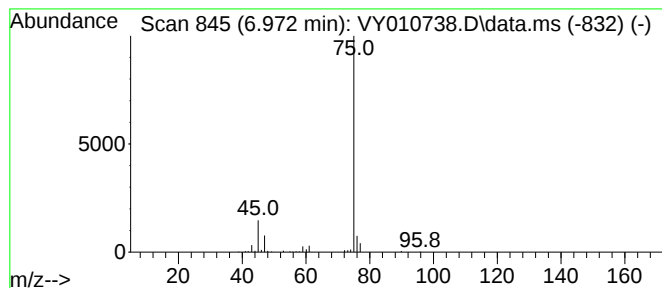
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Quant Title : SW846 8260

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Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	12.66 ug/l	128998	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	90
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	72
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	12.7	ug/l	128998	1	7.789	509289	50.0