

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091422\
 Data File : VY010477.D
 Acq On : 14 Sep 2022 12:06
 Operator : KP/MD
 Sample : VY0914SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBL01

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\82Y090922S.M
 Title : SW846 8260

Signal : TIC: VY010477.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.461	101	105	112	rBV2	6111	12754	1.25%	0.194%
2	3.241	227	233	245	rVB2	6013	15435	1.51%	0.235%
3	4.704	460	473	492	rBV3	30822	102471	10.04%	1.562%
4	5.747	634	644	654	rVB2	8462	26833	2.63%	0.409%
5	6.972	832	845	860	rBV	78817	240026	23.51%	3.659%
6	7.710	957	966	972	rBV	150451	360974	35.36%	5.503%
7	7.783	972	978	989	rVB	265916	593763	58.17%	9.052%
8	8.124	1021	1034	1048	rBV2	238618	782014	76.61%	11.922%
9	8.685	1115	1126	1138	rBV	385318	750722	73.55%	11.445%
10	10.179	1363	1371	1379	rBV	594243	1020762	100.00%	15.562%
11	10.575	1430	1436	1445	rBV	47319	85549	8.38%	1.304%
12	10.941	1490	1496	1506	rBV	28034	50270	4.92%	0.766%
13	11.319	1553	1558	1566	rVB	23288	38810	3.80%	0.592%
14	11.490	1578	1586	1598	rBV	546163	866303	84.87%	13.207%
15	12.483	1741	1749	1757	rBV2	450230	732517	71.76%	11.168%
16	12.813	1797	1803	1808	rBV5	9688	17164	1.68%	0.262%
17	13.367	1888	1894	1897	rBV4	6619	10646	1.04%	0.162%
18	13.422	1897	1903	1911	rVB	544328	834641	81.77%	12.724%
19	13.959	1986	1991	2000	rBV3	10263	17678	1.73%	0.270%

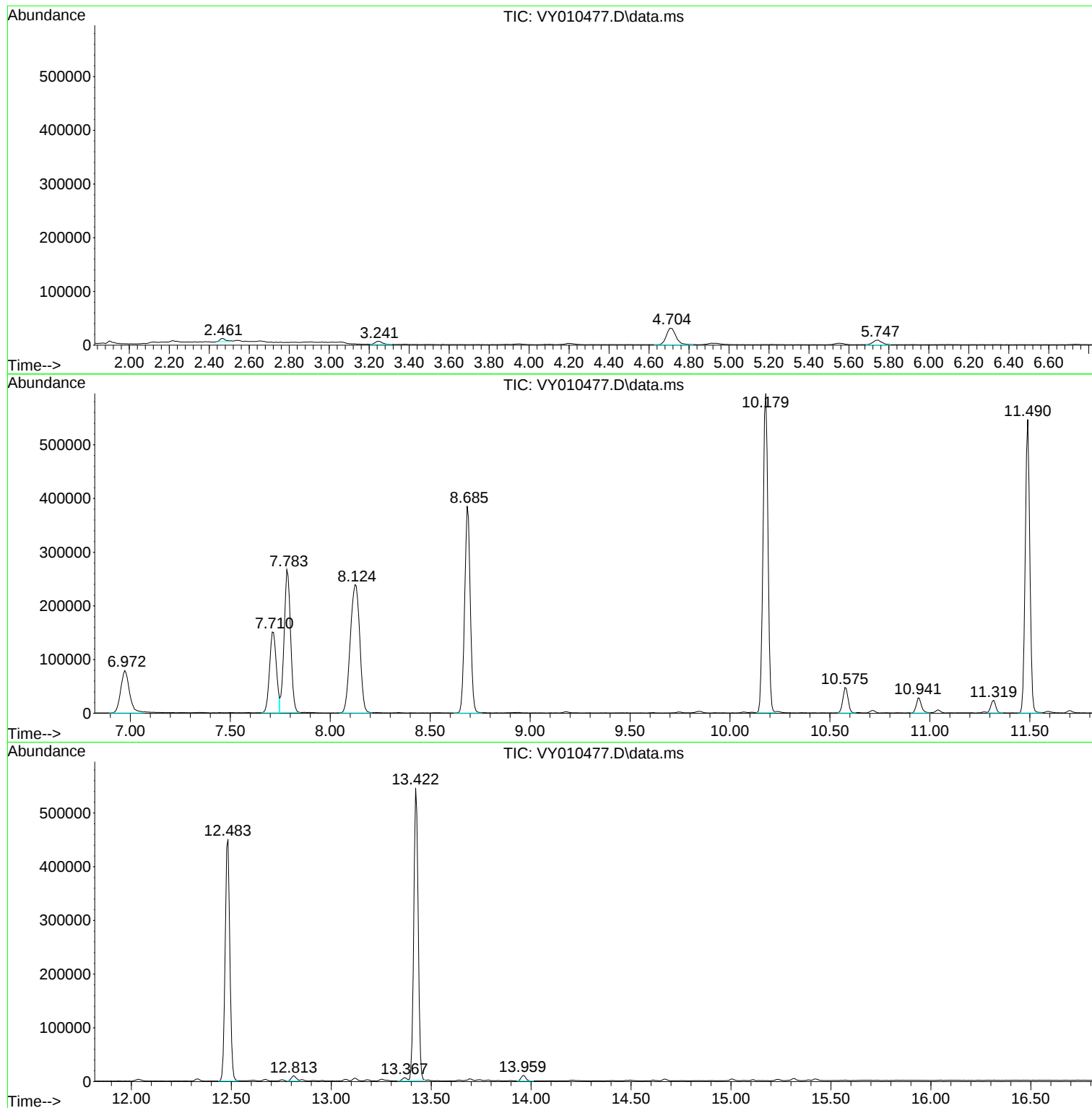
Sum of corrected areas: 6559332

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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



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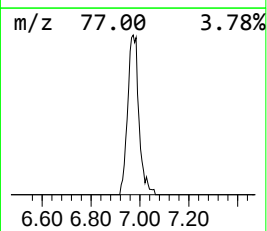
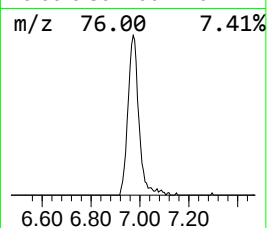
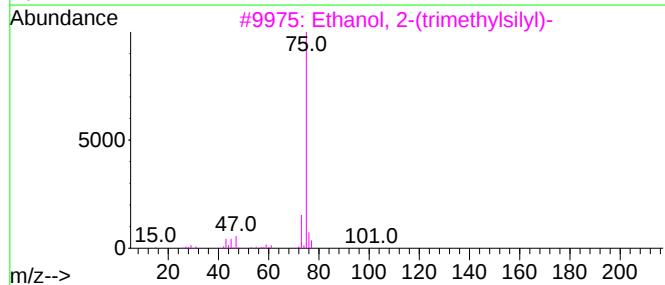
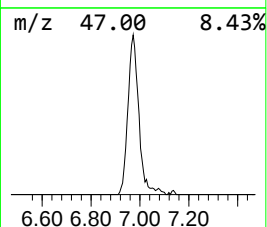
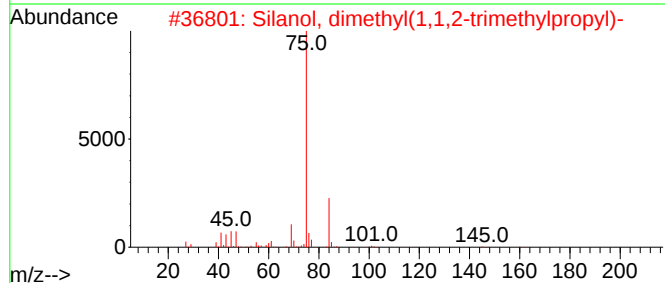
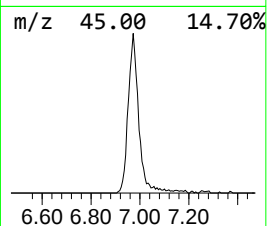
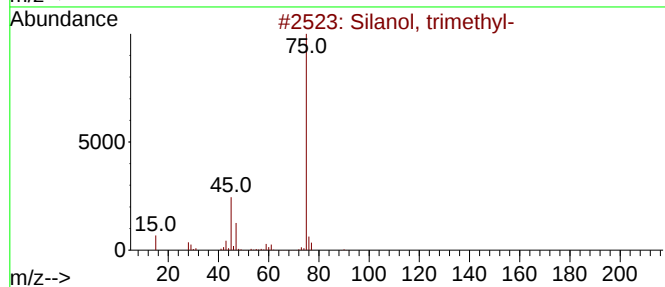
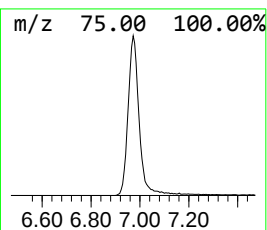
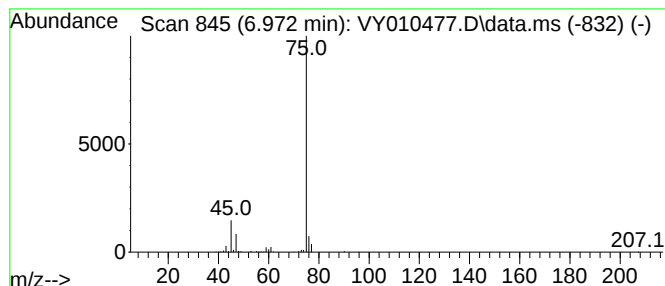
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260

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	20.21 ug/l	240026	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-trimethy...	160	C8H20OSi	055644-10-5	78
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
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	20.2	ug/l	240026	1	7.783	593763	50.0