

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072623\
 Data File : VY014848.D
 Acq On : 26 Jul 2023 14:42
 Operator : SY/MD
 Sample : 03717-04
 Misc : 5.91g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

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\82Y071323S.M

Title : SW846 8260

Signal : TIC: VY014848.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	59	64	72	rBV	16225	27172	2.87%	0.486%
2	4.704	464	473	487	rVB2	17520	55167	5.83%	0.987%
3	6.978	831	846	869	rBV2	58631	184980	19.56%	3.309%
4	7.715	957	967	972	rBV	133583	313920	33.19%	5.616%
5	7.782	972	978	993	rVB	214662	498770	52.73%	8.922%
6	8.136	1023	1036	1047	rBV	136423	318061	33.63%	5.690%
7	8.685	1117	1126	1138	rBV	347738	686000	72.53%	12.272%
8	10.178	1362	1371	1386	rBV	534482	945848	100.00%	16.920%
9	10.575	1430	1436	1442	rBV	22549	38594	4.08%	0.690%
10	10.940	1490	1496	1508	rBV	27418	49519	5.24%	0.886%
11	11.483	1574	1585	1596	rBV	522682	866302	91.59%	15.497%
12	12.477	1741	1748	1759	rVB	437286	697307	73.72%	12.474%
13	13.281	1874	1880	1885	rVB2	6528	11423	1.21%	0.204%
14	13.422	1893	1903	1909	rBV	551455	843436	89.17%	15.088%
15	13.483	1909	1913	1916	rVV4	6509	12536	1.33%	0.224%
16	13.525	1916	1920	1929	rVB2	9222	15137	1.60%	0.271%
17	13.958	1985	1991	1997	rVB2	5668	10511	1.11%	0.188%
18	15.312	2205	2213	2218	rBV2	8998	15351	1.62%	0.275%

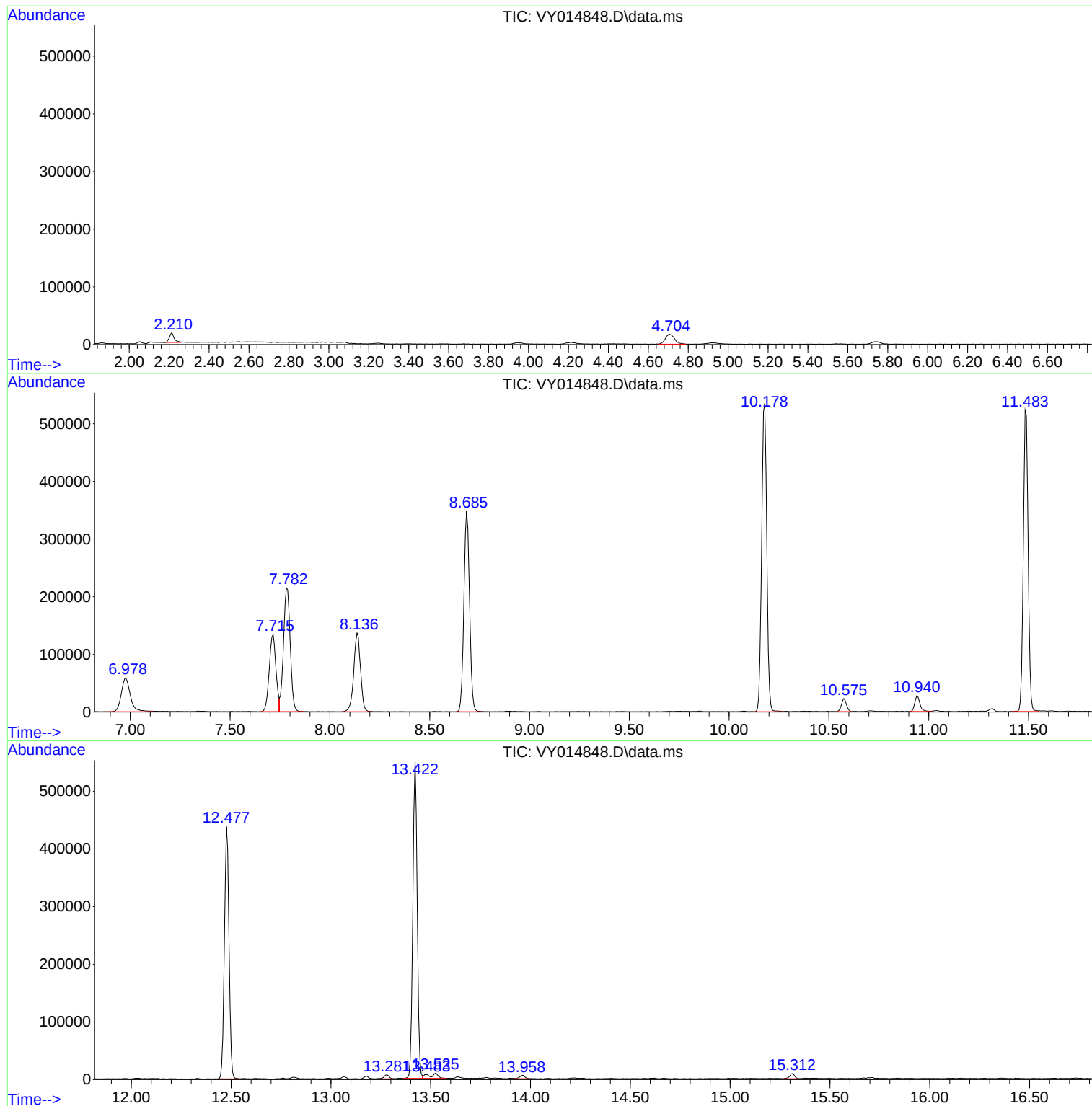
Sum of corrected areas: 5590034

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



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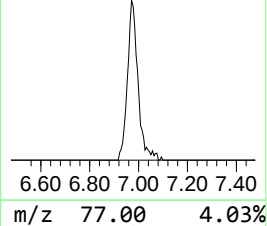
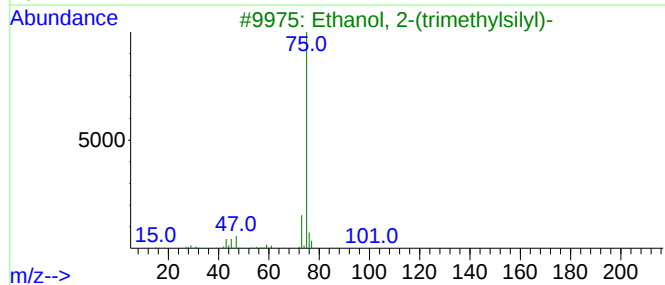
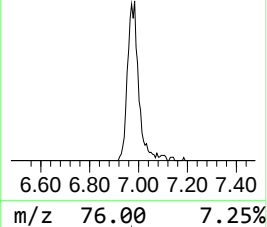
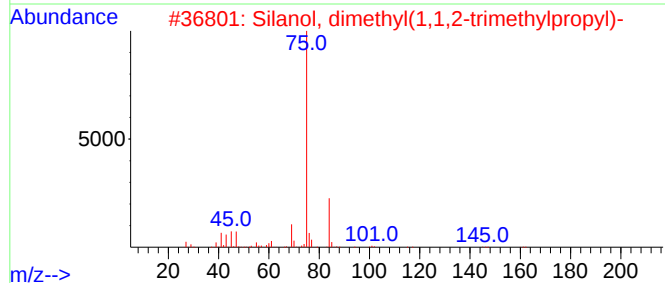
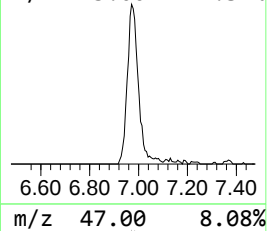
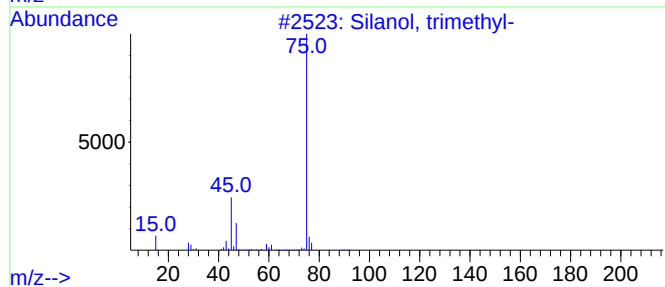
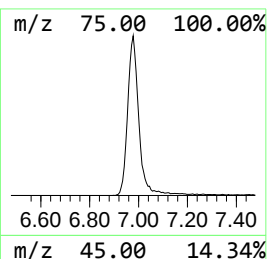
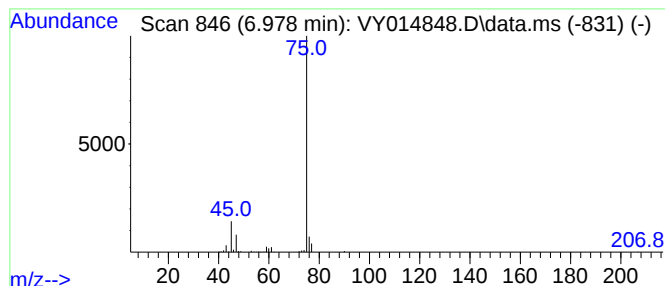
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Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	18.54 ug/l	184980	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	43
4			Ethanethioamide	75	C2H5NS	000062-55-5	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...	6.978	18.5	ug/l	184980	1	7.789	498770	50.0