

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072423\
 Data File : VY014773.D
 Acq On : 24 Jul 2023 15:31
 Operator : SY/MD
 Sample : 03706-06
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-P20B

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: VY014773.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.704	462	473	489	rBV2	27332	86303	8.58%	1.461%
2	5.741	631	643	655	rVB3	12685	40771	4.05%	0.690%
3	6.972	833	845	863	rBV	44602	145164	14.43%	2.457%
4	7.710	956	966	972	rBV	143613	341048	33.89%	5.773%
5	7.783	972	978	992	rVB	237826	538970	53.56%	9.124%
6	8.136	1024	1036	1049	rBV	147690	343777	34.17%	5.819%
7	8.685	1117	1126	1136	rBV	368801	734289	72.98%	12.430%
8	10.173	1363	1370	1386	rBV	573169	1006219	100.00%	17.033%
9	10.575	1428	1436	1444	rBV	41403	76481	7.60%	1.295%
10	10.941	1491	1496	1508	rBV	24412	47572	4.73%	0.805%
11	11.483	1577	1585	1598	rBV	554085	920402	91.47%	15.580%
12	12.477	1741	1748	1758	rBV	460847	736112	73.16%	12.461%
13	13.422	1894	1903	1915	rBV	582511	890309	88.48%	15.071%

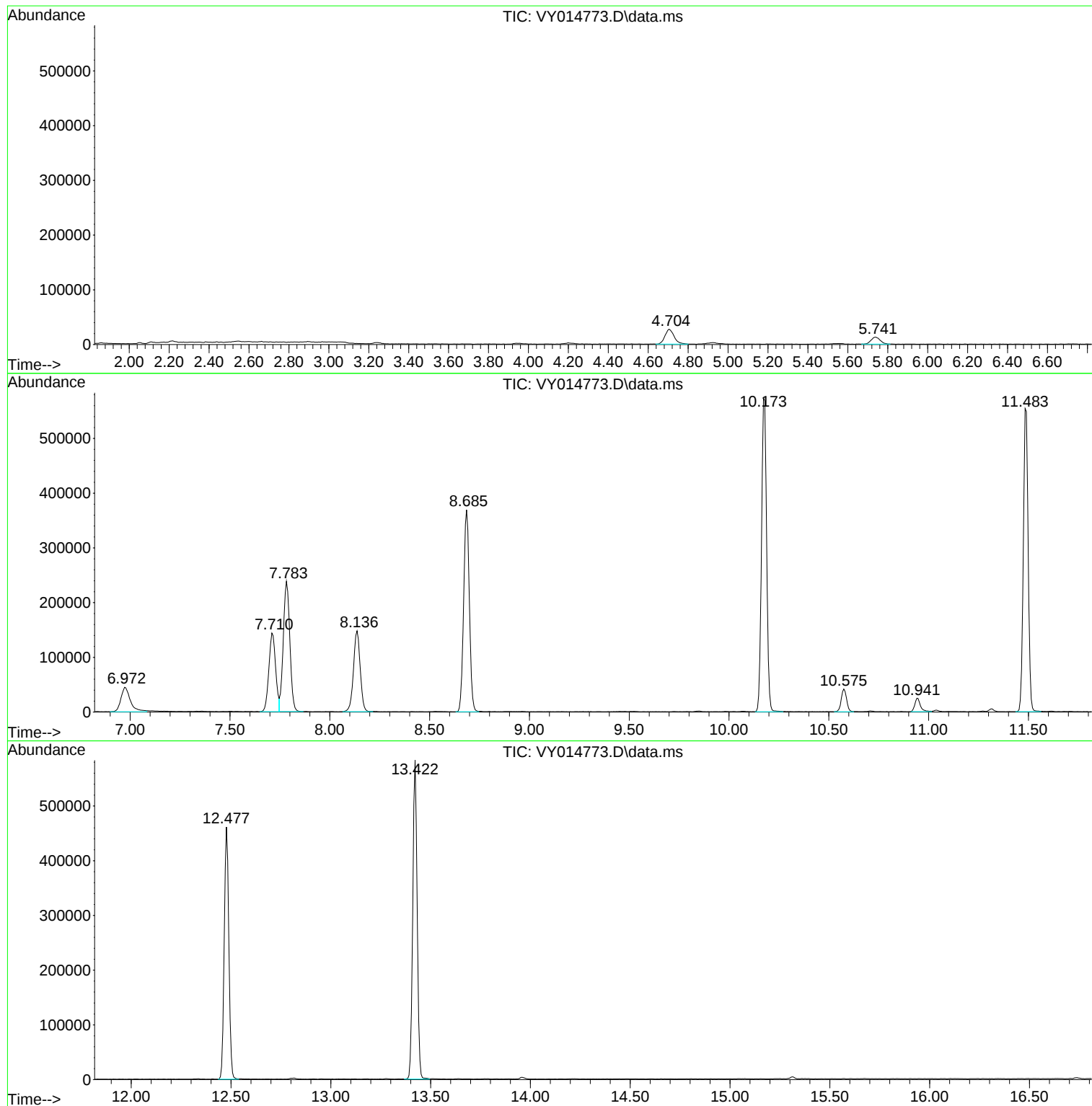
Sum of corrected areas: 5907417

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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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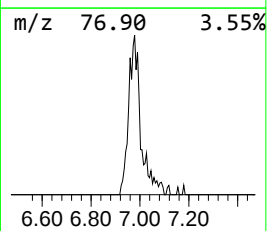
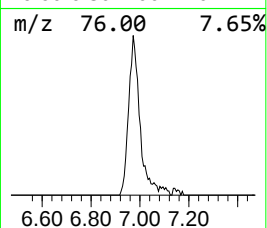
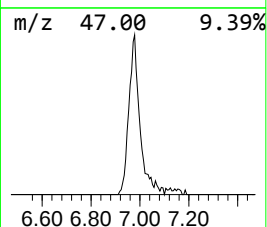
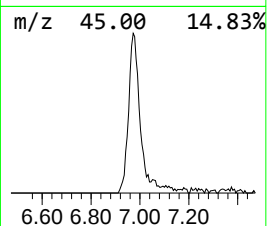
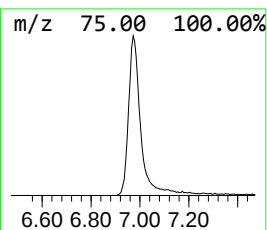
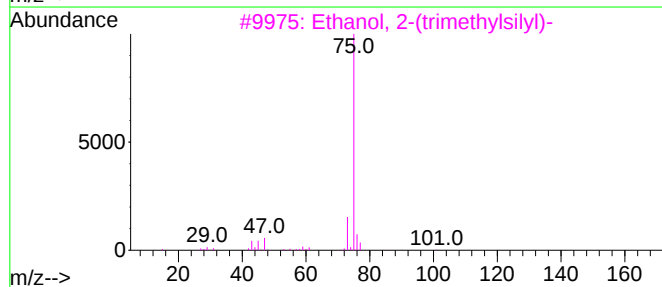
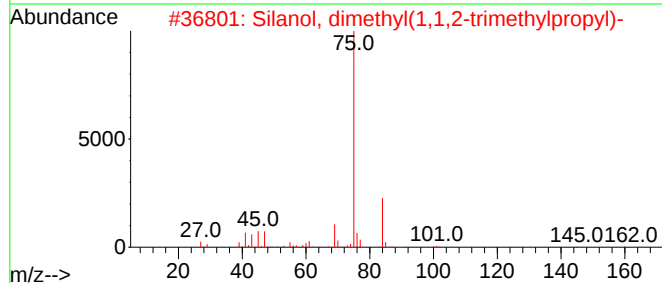
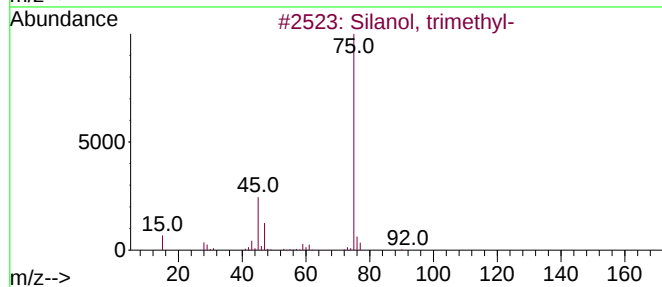
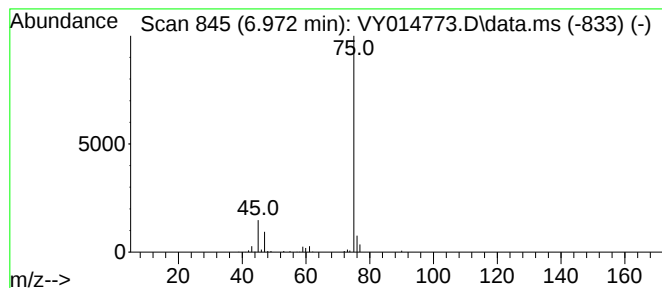
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Quant Title : SW846 8260

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Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	13.47 ug/l	145164	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	83
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			Mercaptamine	77	C2H7NS	000060-23-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	13.5	ug/l	145164	1	7.783	538970	50.0