

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072423\
 Data File : VY014771.D
 Acq On : 24 Jul 2023 14:43
 Operator : SY/MD
 Sample : 03706-03
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-P10A

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: VY014771.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	463	473	488	rBV2	24538	80153	7.84%	1.350%
2	5.741	629	643	654	rBV	10661	34221	3.35%	0.576%
3	6.978	835	846	867	rBV	45918	152221	14.89%	2.564%
4	7.710	955	966	972	rBV	145711	348580	34.09%	5.871%
5	7.783	972	978	991	rVB	248170	551660	53.95%	9.292%
6	8.137	1025	1036	1047	rBV	152228	344121	33.65%	5.796%
7	8.685	1118	1126	1138	rBV	382224	746359	72.99%	12.572%
8	10.179	1360	1371	1380	rBV	587774	1022568	100.00%	17.224%
9	10.575	1427	1436	1445	rBV	37488	67434	6.59%	1.136%
10	10.941	1491	1496	1507	rBV	15936	30354	2.97%	0.511%
11	11.484	1578	1585	1598	rBV	554594	925819	90.54%	15.595%
12	12.477	1741	1748	1758	rBV	477366	744136	72.77%	12.534%
13	13.422	1896	1903	1913	rBV	581597	889190	86.96%	14.978%

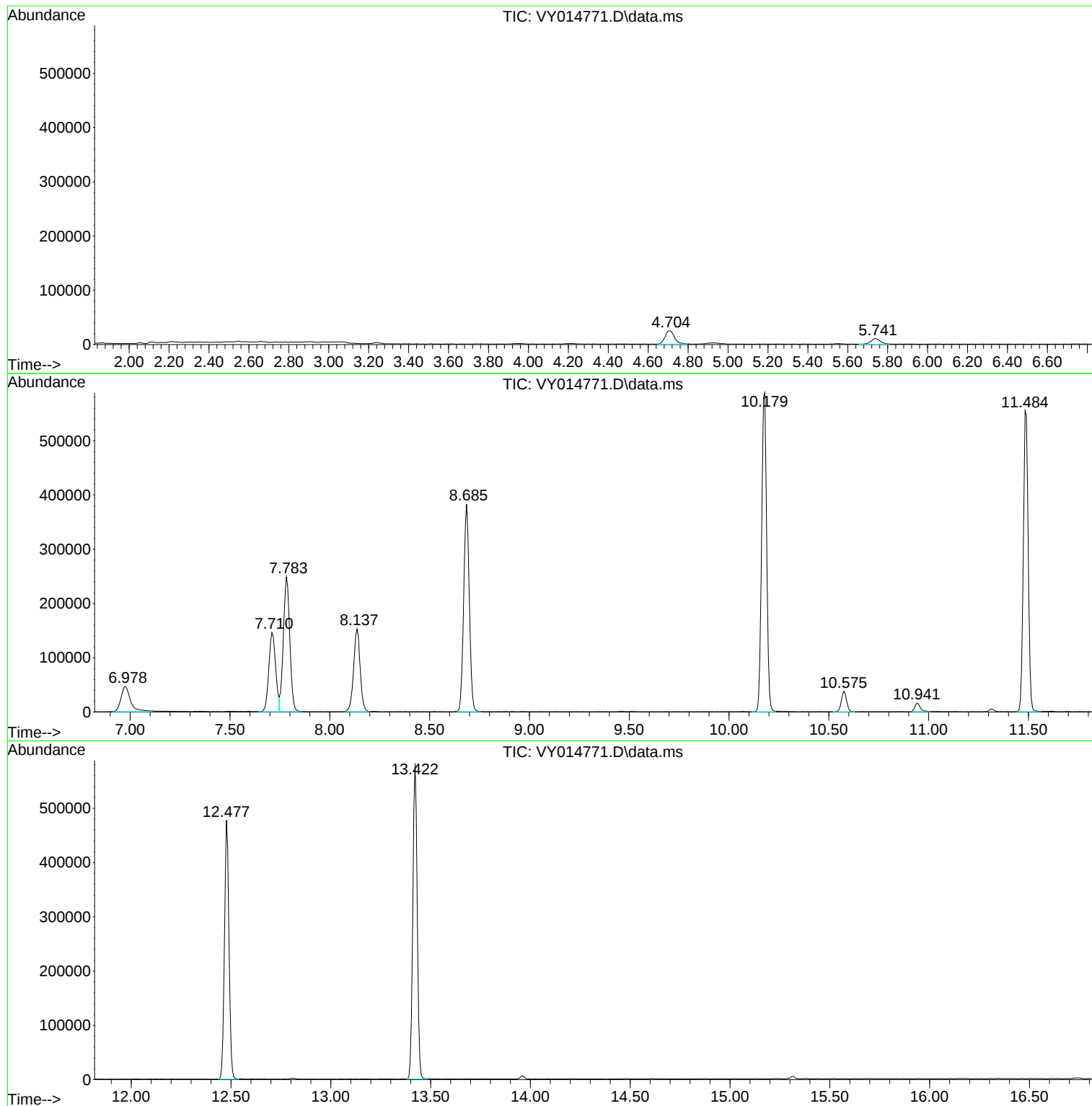
Sum of corrected areas: 5936816

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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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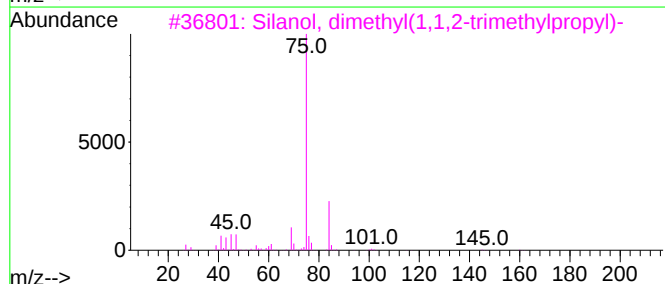
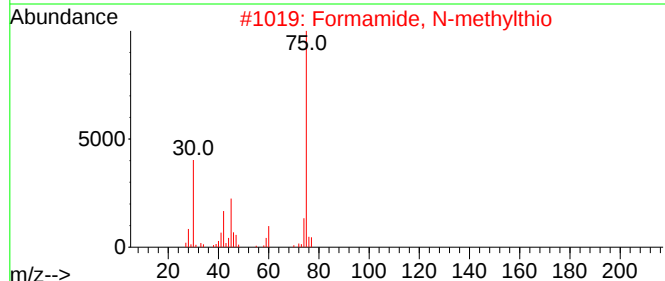
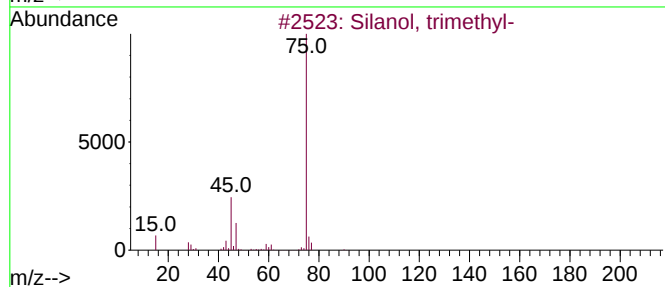
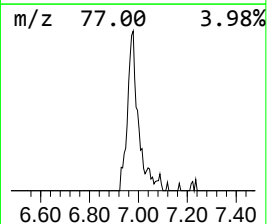
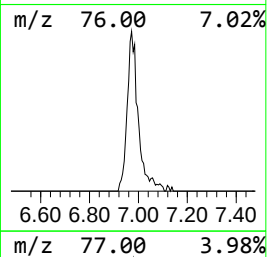
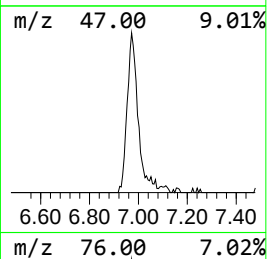
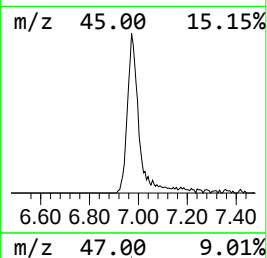
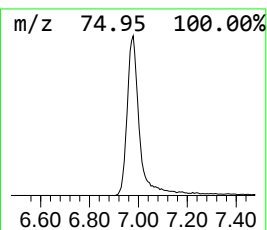
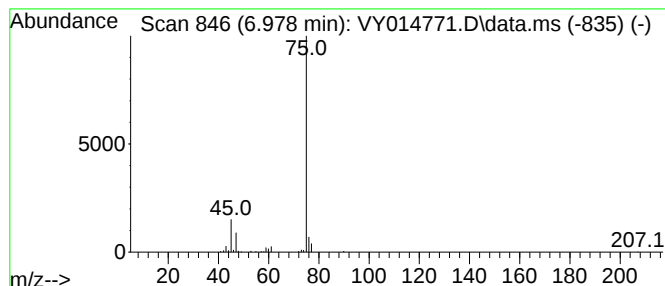
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Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	13.80 ug/l	152221	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Formamide, N-methylthio	75	C2H5NS	018952-41-5	56
3			Silanol, dimethyl(1,1,2-trimethyl...	160	C8H20OSi	055644-10-5	43
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
5			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.978	13.8	ug/l	152221	1	7.783	551660	50.0