

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
 Data File : VY015511.D
 Acq On : 12 Sep 2023 16:34
 Operator : SY/MD
 Sample : 04299-05
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-9.5-10.0

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\82Y082923S.M
 Title : SW846 8260

Signal : TIC: VY015511.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	486	rBV	38748	120629	8.58%	1.497%
2	4.918	494	508	521	rBV	10612	40970	2.91%	0.508%
3	5.735	632	642	655	rBV3	10449	32399	2.30%	0.402%
4	6.972	833	845	860	rBV	47647	149569	10.63%	1.856%
5	7.710	957	966	972	rBV	201710	481396	34.22%	5.972%
6	7.783	972	978	994	rVB	360025	797722	56.71%	9.896%
7	8.137	1023	1036	1049	rBV2	225217	544499	38.71%	6.755%
8	8.685	1117	1126	1141	rBV	536521	1048066	74.50%	13.002%
9	10.179	1363	1371	1385	rBV	809243	1406746	100.00%	17.452%
10	10.575	1428	1436	1443	rBV	24664	41480	2.95%	0.515%
11	10.941	1491	1496	1508	rBV	21253	36590	2.60%	0.454%
12	11.490	1578	1586	1599	rBV	755619	1226226	87.17%	15.212%
13	12.477	1742	1748	1761	rBV	605393	958323	68.12%	11.889%
14	13.422	1896	1903	1923	rVB	770373	1161014	82.53%	14.403%
15	15.312	2208	2213	2219	rVB4	9206	15055	1.07%	0.187%

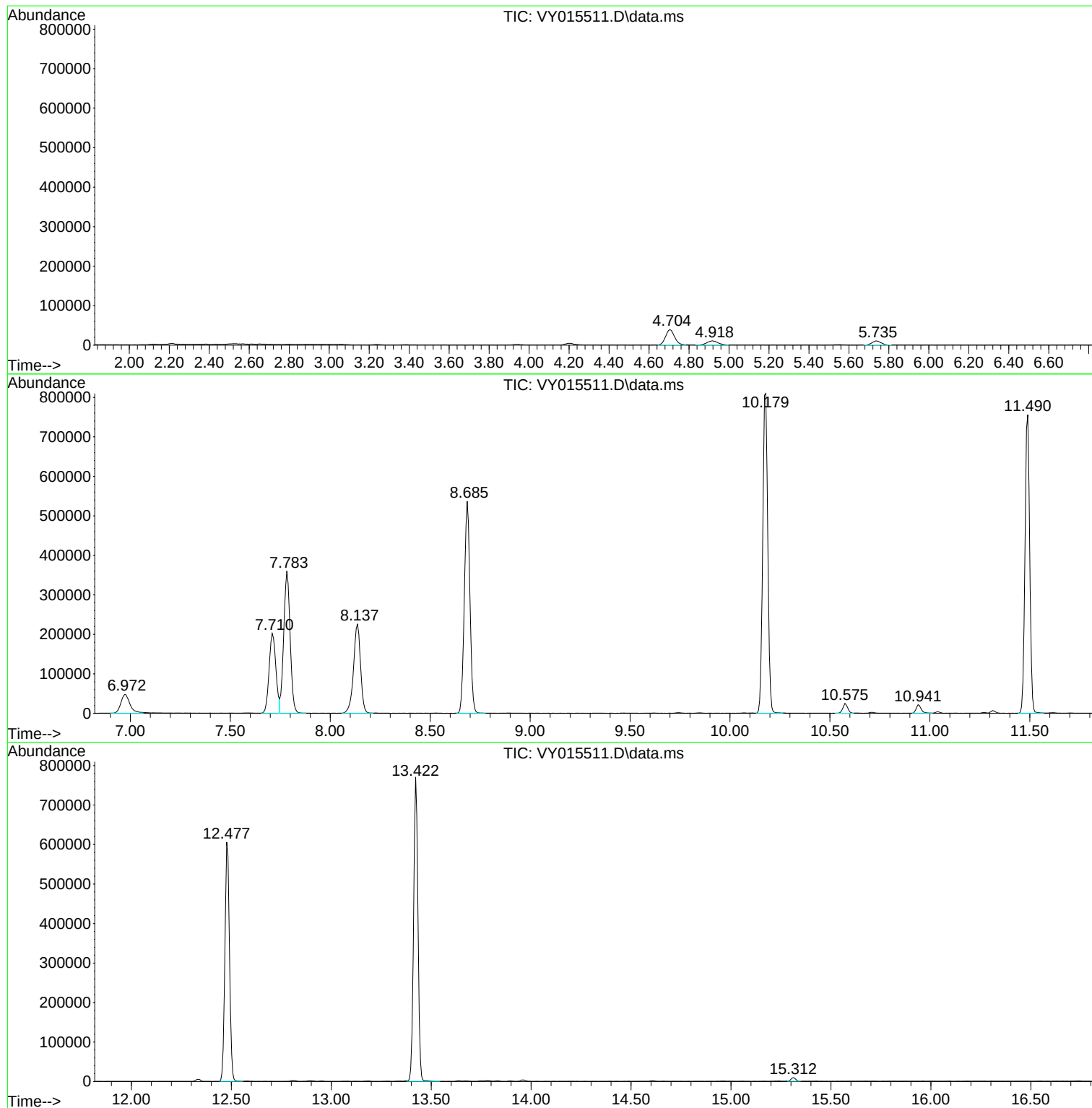
Sum of corrected areas: 8060684

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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



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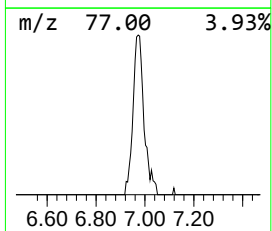
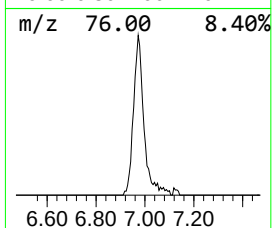
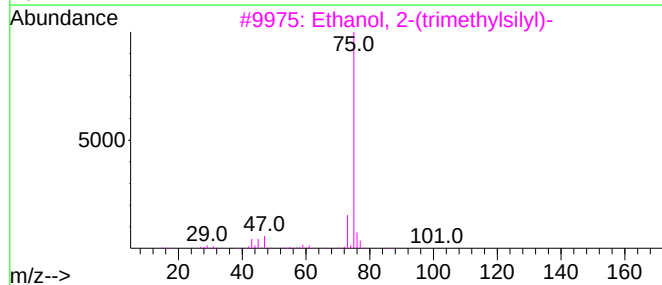
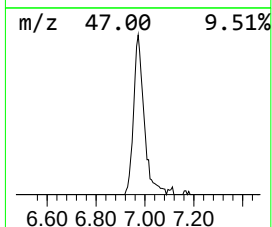
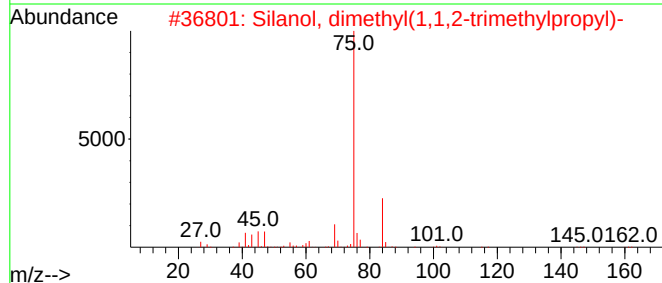
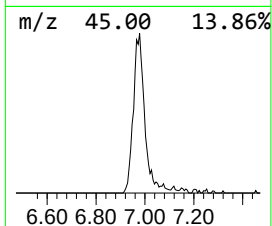
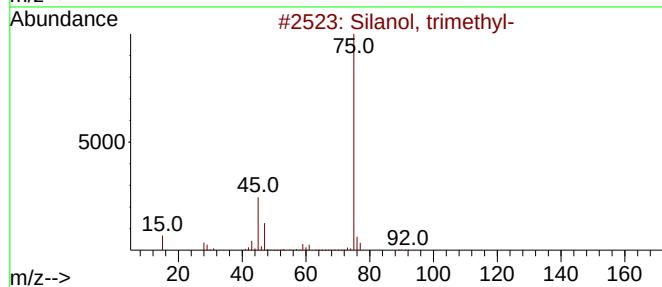
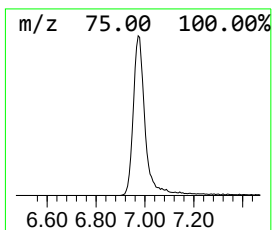
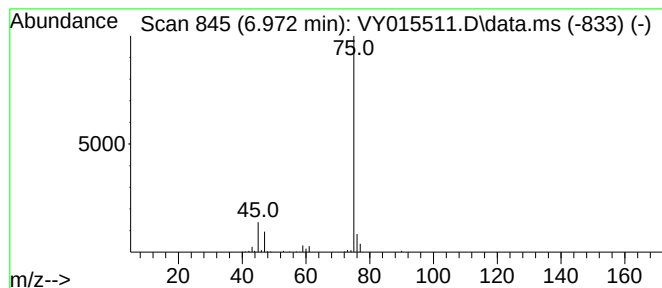
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Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	9.37 ug/l	149569	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	64
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
4			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9
5			Formamide, N-methylthio	75	C2H5NS	018952-41-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	9.4	ug/l	149569	1	7.783	797722	50.0