

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015572.D
 Acq On : 15 Sep 2023 16:15
 Operator : SY/MD
 Sample : 04412-01
 Misc : 4.66g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1

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: VY015572.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	463	474	491	rVB2	43027	133980	8.55%	1.508%
2	4.923	495	509	526	rVV	9259	36031	2.30%	0.405%
3	5.740	633	643	658	rVB2	11904	37931	2.42%	0.427%
4	6.978	834	846	862	rBV2	56585	178021	11.37%	2.003%
5	7.715	956	967	972	rBV	229056	534224	34.11%	6.011%
6	7.789	972	979	995	rVB	381840	871721	55.65%	9.809%
7	8.136	1023	1036	1049	rBV	246837	561189	35.83%	6.314%
8	8.685	1117	1126	1141	rBV	576045	1147230	73.24%	12.909%
9	10.178	1363	1371	1385	rBV	922590	1566379	100.00%	17.625%
10	10.575	1429	1436	1443	rBV2	10780	18911	1.21%	0.213%
11	10.940	1490	1496	1503	rBV	23226	39024	2.49%	0.439%
12	11.489	1578	1586	1600	rBV	854953	1386904	88.54%	15.605%
13	12.477	1741	1748	1761	rBV	688946	1071812	68.43%	12.060%
14	13.422	1896	1903	1916	rVB	851844	1280224	81.73%	14.405%
15	15.312	2206	2213	2220	rVB	14783	23811	1.52%	0.268%

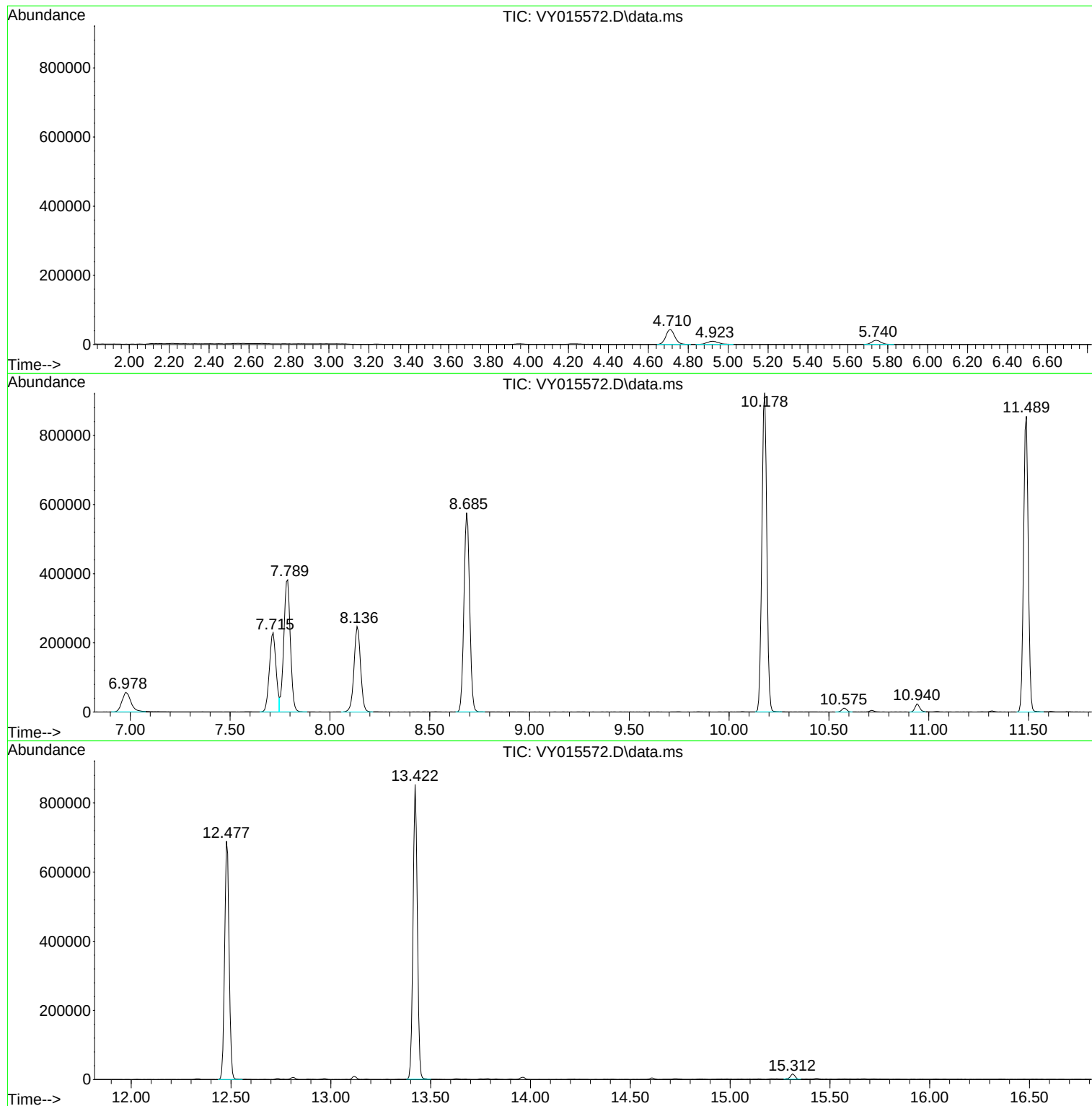
Sum of corrected areas: 8887392

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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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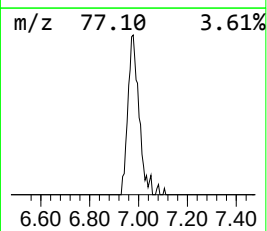
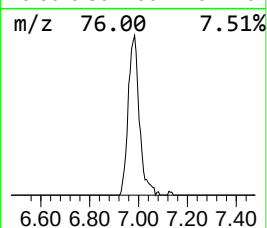
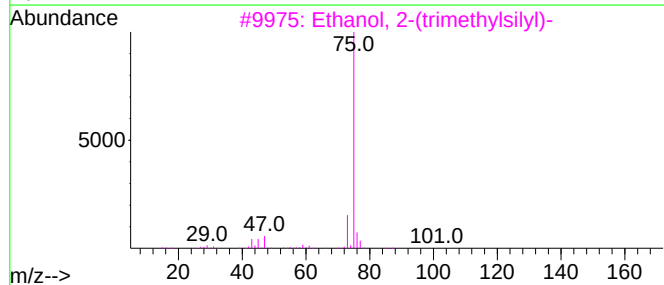
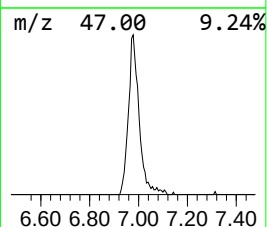
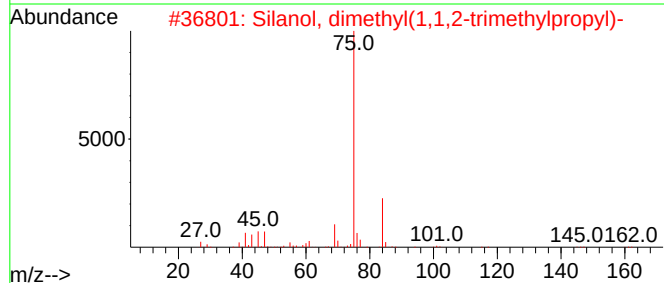
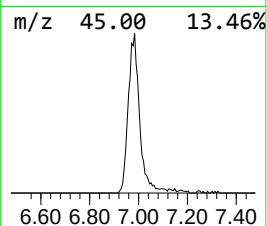
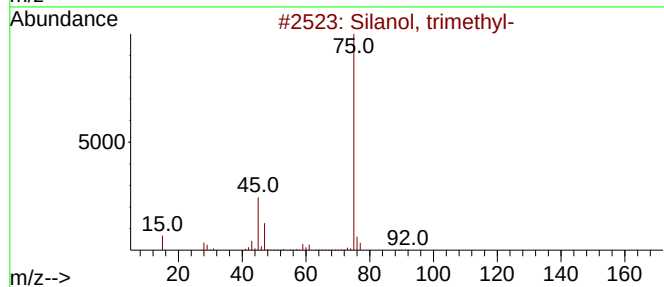
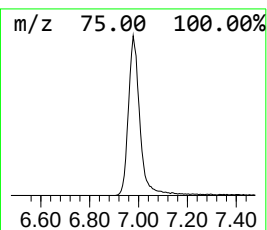
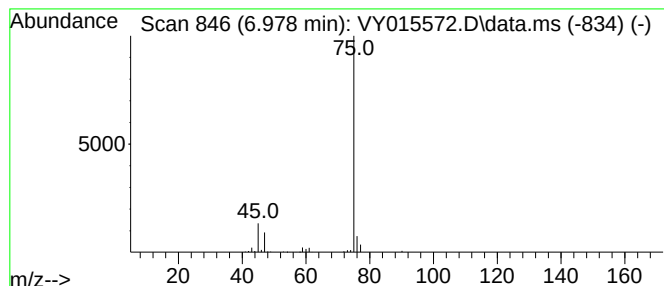
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Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	10.21 ug/l	178021	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	40
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	10.2	ug/l	178021	1	7.789	871721	50.0