

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015570.D
 Acq On : 15 Sep 2023 15:28
 Operator : SY/MD
 Sample : 04400-01
 Misc : 4.93g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JOYCE-KILMER-SOIL

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: VY015570.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.960	340	351	366	rBV	10751	34379	2.20%	0.374%
2	4.710	463	474	489	rBV2	35816	112356	7.19%	1.224%
3	4.924	496	509	524	rBV	14332	57366	3.67%	0.625%
4	5.753	634	645	654	rVB3	7060	22527	1.44%	0.245%
5	6.984	833	847	868	rBV2	103956	336851	21.55%	3.669%
6	7.716	954	967	973	rBV	227359	547043	34.99%	5.958%
7	7.789	973	979	992	rVB	383620	860643	55.05%	9.373%
8	8.136	1020	1036	1049	rBV	243157	548618	35.09%	5.975%
9	8.685	1117	1126	1141	rBV	584294	1145938	73.30%	12.480%
10	10.179	1362	1371	1384	rBV	914372	1563294	100.00%	17.026%
11	10.575	1428	1436	1443	rBV	11666	21053	1.35%	0.229%
12	10.941	1489	1496	1509	rBV	66206	116069	7.42%	1.264%
13	11.489	1578	1586	1598	rBV	875649	1397419	89.39%	15.219%
14	12.483	1741	1749	1761	rBV	669732	1082928	69.27%	11.794%
15	13.422	1893	1903	1911	rBV	847798	1317640	84.29%	14.350%
16	15.318	2207	2214	2220	rBV3	10912	17850	1.14%	0.194%

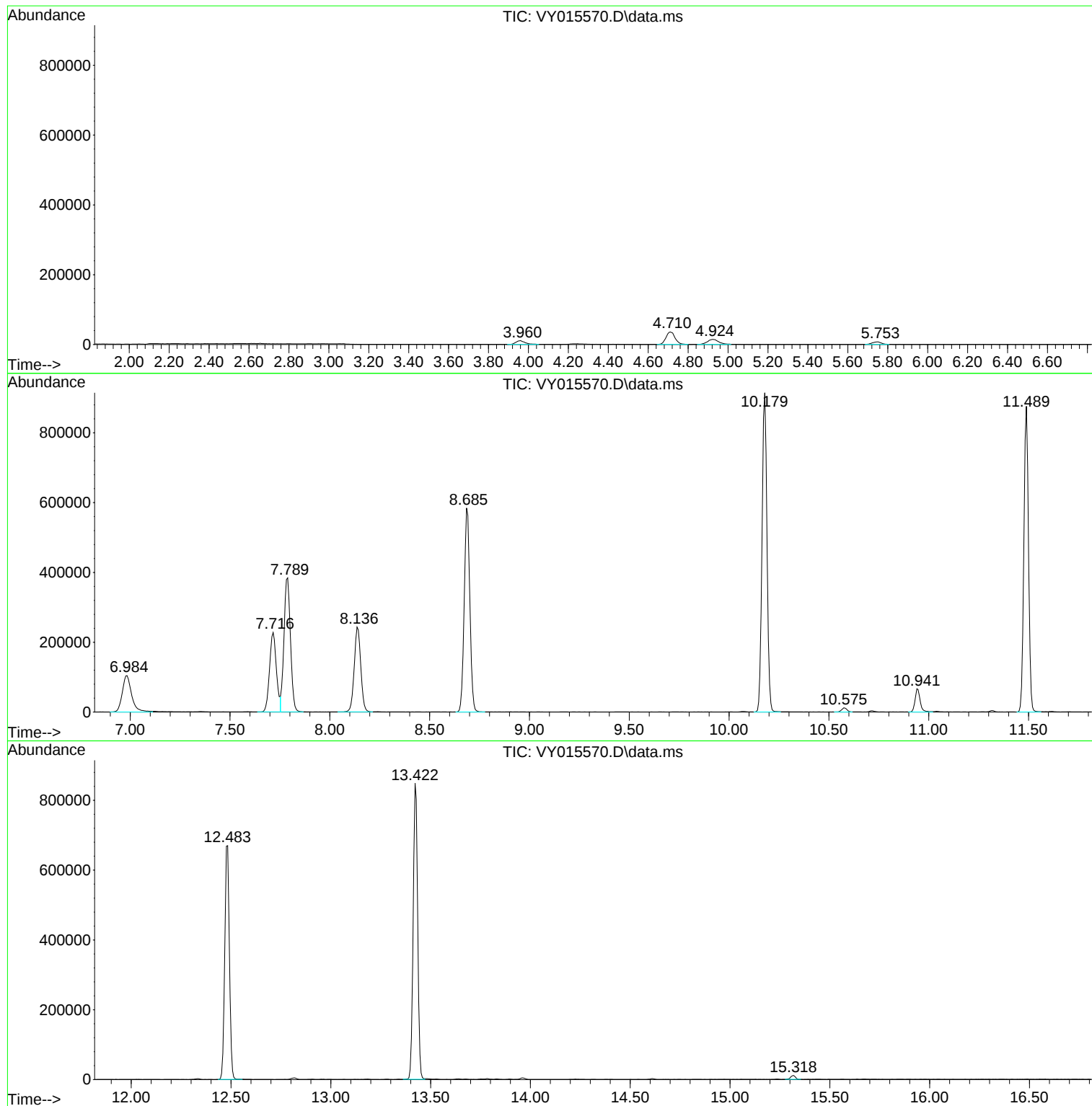
Sum of corrected areas: 9181974

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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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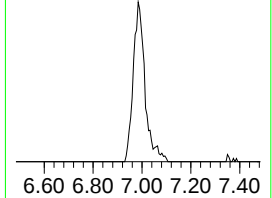
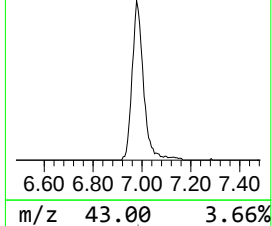
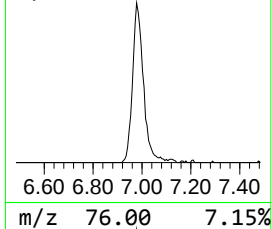
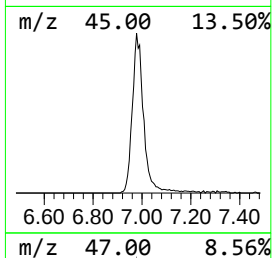
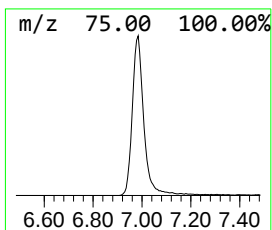
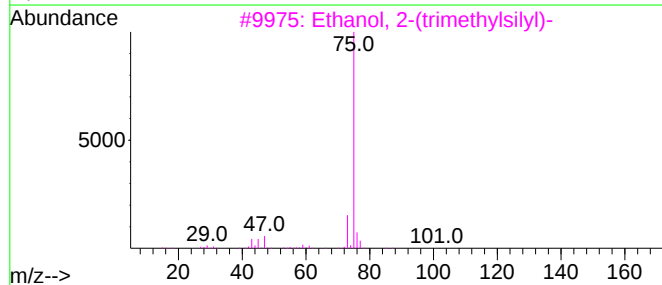
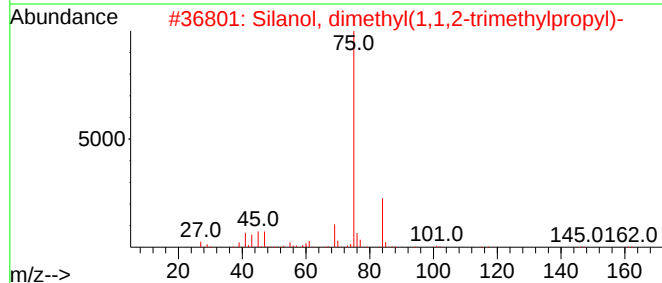
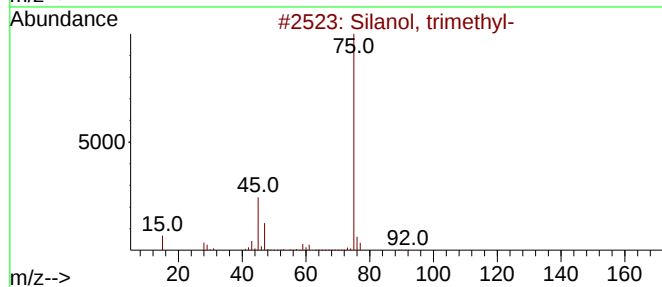
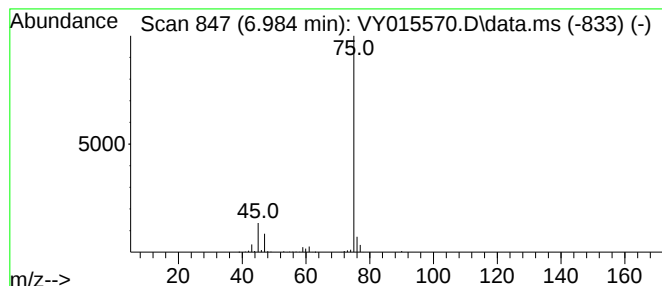
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Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.984	19.57 ug/l	336851	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	56
4			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	39
5			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.984	19.6	ug/l	336851	1	7.789	860643	50.0