

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050523\
 Data File : VY013634.D
 Acq On : 05 May 2023 18:39
 Operator : KP/MD
 Sample : 02588-09
 Misc : 4.69g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ZONE-A-6-9-05022023

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\82Y042423S.M
 Title : SW846 8260

Signal : TIC: VY013634.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.387	89	93	104	rVB2	6466	13156	1.13%	0.195%
2	3.954	341	350	365	rBV2	9646	31950	2.74%	0.473%
3	4.716	465	475	486	rVB3	7042	22224	1.90%	0.329%
4	6.972	832	845	866	rBV	40277	137141	11.75%	2.030%
5	7.716	957	967	973	rBV	176492	419177	35.93%	6.205%
6	7.789	973	979	995	rVB	282193	630271	54.02%	9.330%
7	8.143	1025	1037	1048	rBV	179161	411376	35.26%	6.090%
8	8.691	1118	1127	1139	rBV	418231	851100	72.95%	12.599%
9	10.179	1362	1371	1381	rBV	671133	1166690	100.00%	17.271%
10	10.575	1430	1436	1443	rBV2	24244	43309	3.71%	0.641%
11	10.941	1490	1496	1504	rBV	28630	49612	4.25%	0.734%
12	11.313	1551	1557	1564	rVB3	9956	18070	1.55%	0.267%
13	11.489	1576	1586	1600	rBV	662379	1072314	91.91%	15.874%
14	12.483	1741	1749	1759	rBV2	517378	860214	73.73%	12.734%
15	12.812	1796	1803	1809	rBV8	5882	13801	1.18%	0.204%
16	13.422	1896	1903	1912	rBV	623910	958132	82.12%	14.183%
17	13.959	1985	1991	2000	rBV2	12572	27851	2.39%	0.412%
18	14.397	2055	2063	2069	rBV9	4269	12619	1.08%	0.187%
19	15.312	2208	2213	2218	rBV5	9734	16351	1.40%	0.242%

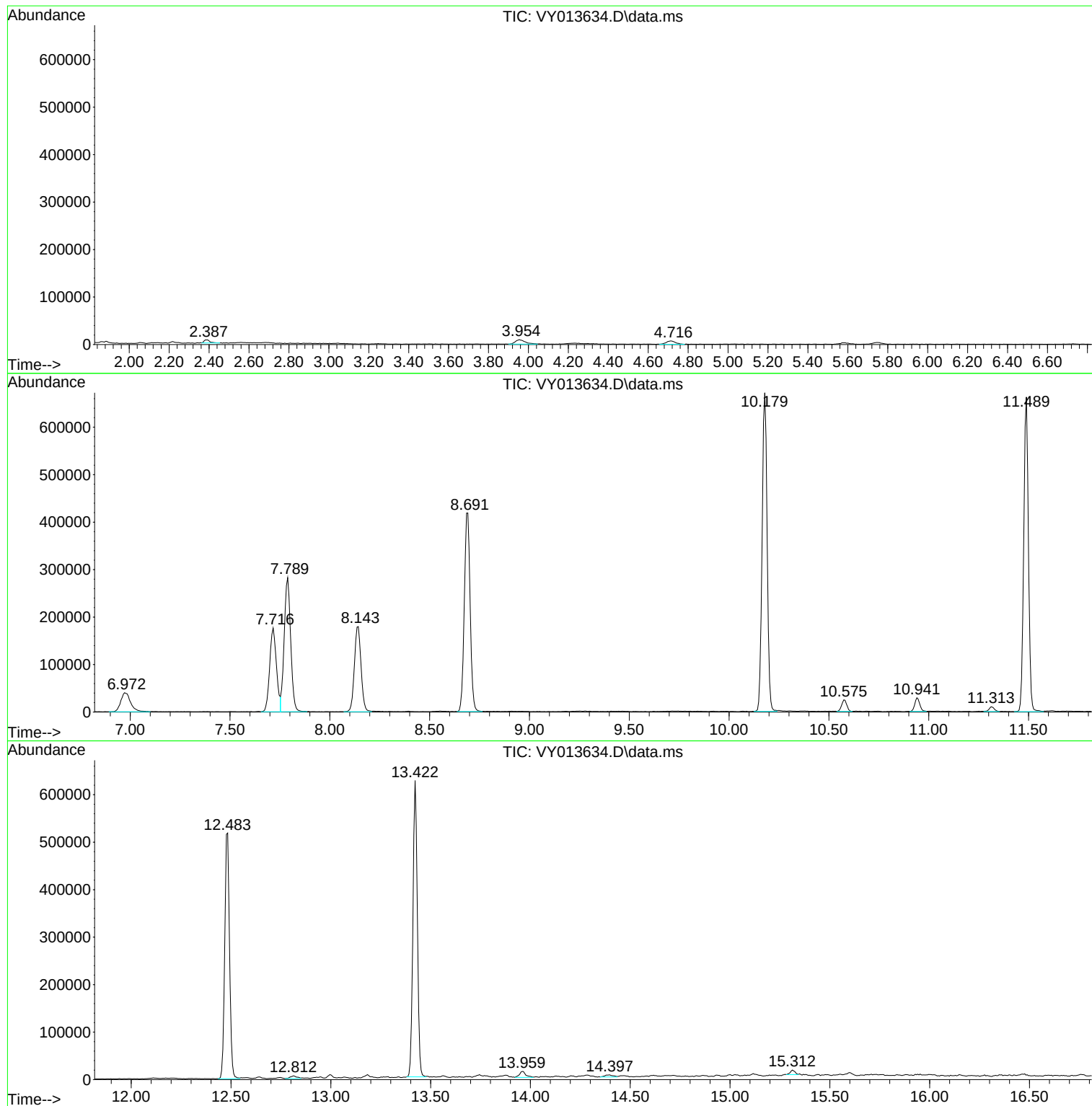
Sum of corrected areas: 6755358

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



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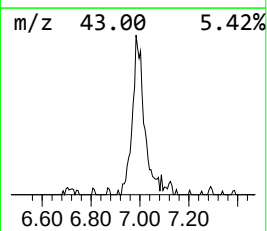
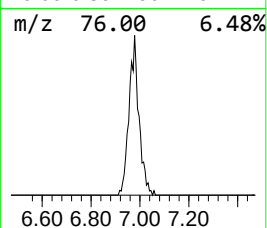
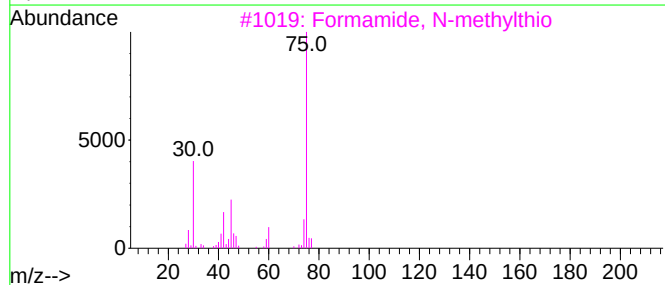
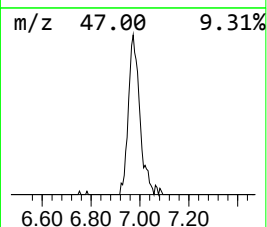
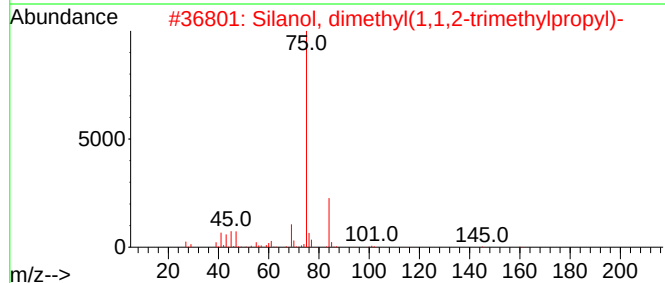
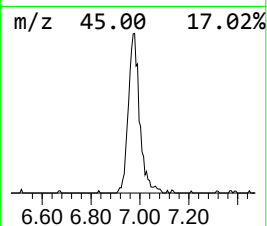
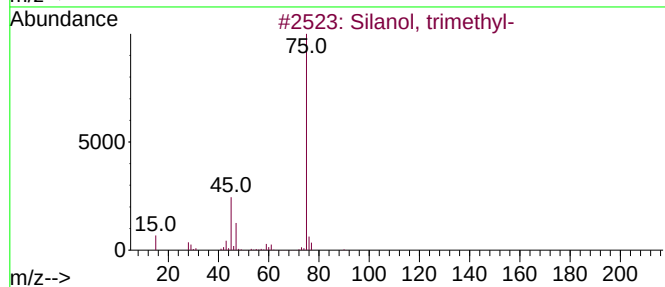
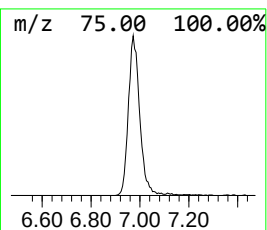
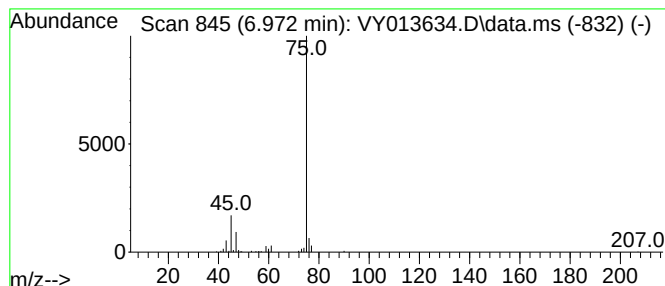
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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.
6.972	10.88 ug/l	137141	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	90
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	40
4			Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	39
5			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	10.9	ug/l	137141	1	7.789	630271	50.0