

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
 Data File : VY013942.D
 Acq On : 31 May 2023 17:46
 Operator : KP/MD
 Sample : 02955-08
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB22

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\82Y052323S.M

Title : SW846 8260

Signal : TIC: VY013942.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	461	473	491	rBV3	22379	71796	7.60%	1.315%
2	5.740	634	643	645	rBV3	5682	11888	1.26%	0.218%
3	6.972	834	845	864	rVB2	20849	69705	7.38%	1.276%
4	7.710	956	966	972	rBV	141786	338549	35.83%	6.199%
5	7.783	972	978	991	rVB	209409	490696	51.93%	8.985%
6	8.136	1023	1036	1048	rBV	148719	338512	35.82%	6.198%
7	8.685	1117	1126	1140	rBV	348218	684693	72.46%	12.537%
8	10.179	1363	1371	1383	rBV	540041	944951	100.00%	17.302%
9	10.575	1429	1436	1448	rVB2	33994	63809	6.75%	1.168%
10	10.941	1490	1496	1508	rBV2	18040	34058	3.60%	0.624%
11	11.313	1552	1557	1565	rVB3	6933	12283	1.30%	0.225%
12	11.483	1578	1585	1598	rBV	535085	877154	92.83%	16.061%
13	12.477	1740	1748	1759	rBV	436822	685620	72.56%	12.554%
14	13.422	1896	1903	1911	rBV	522361	795487	84.18%	14.566%
15	13.958	1986	1991	1997	rVB2	8906	14083	1.49%	0.258%
16	15.312	2206	2213	2220	rVB2	17488	28106	2.97%	0.515%

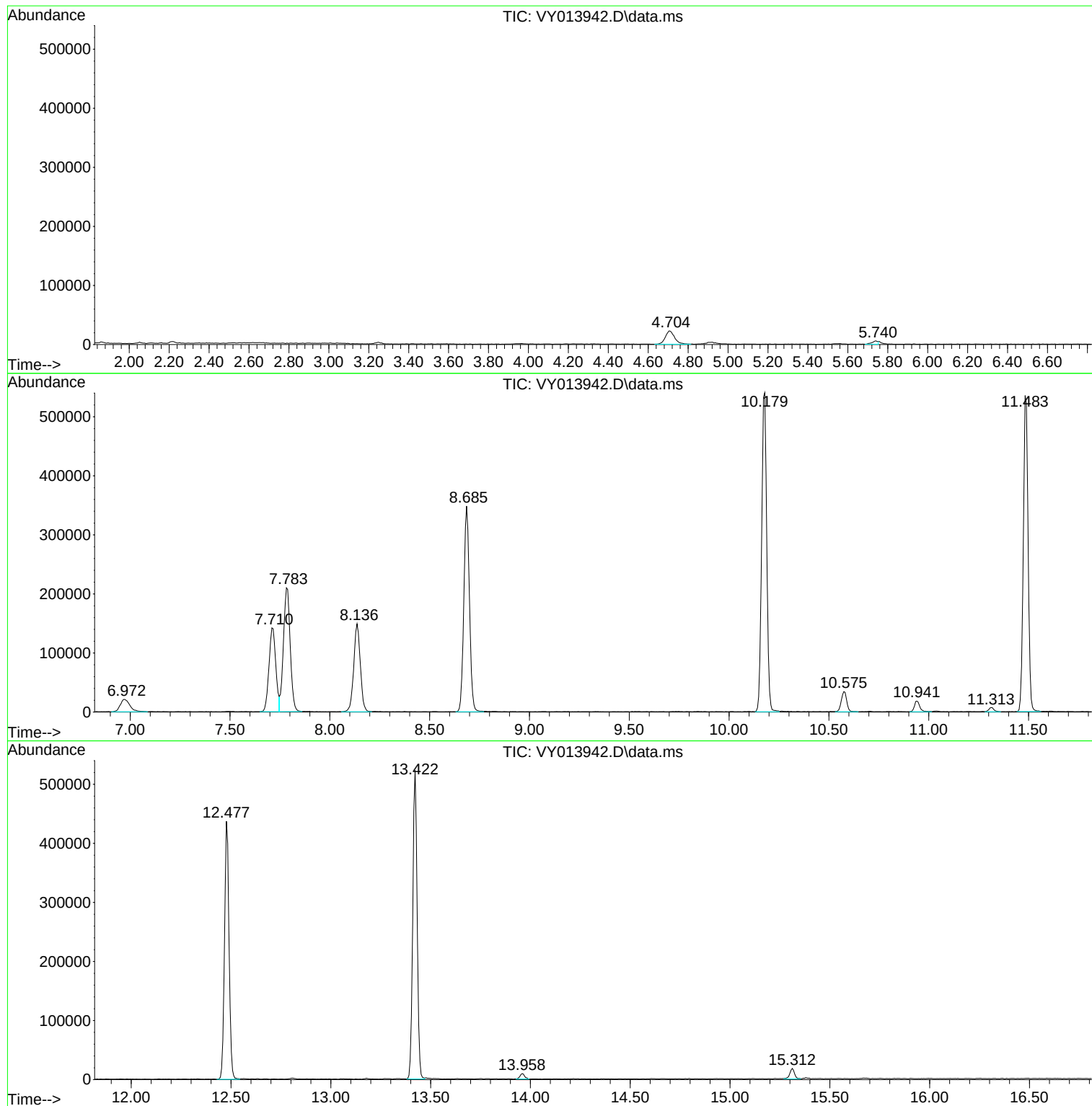
Sum of corrected areas: 5461390

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
Data File : VY013942.D
Acq On : 31 May 2023 17:46
Operator : KP/MD
Sample : 02955-08
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
Data File : VY013942.D
Acq On : 31 May 2023 17:46
Operator : KP/MD
Sample : 02955-08
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB22

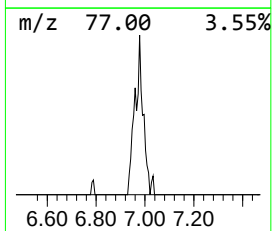
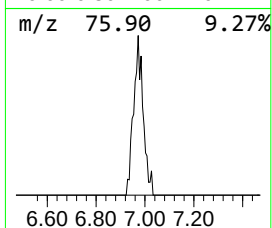
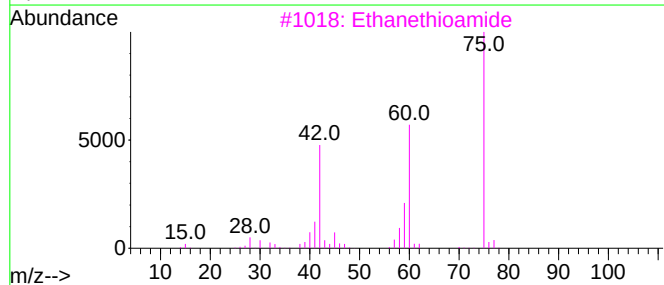
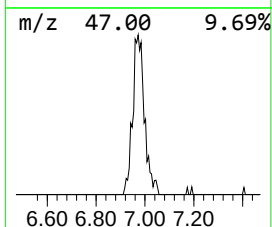
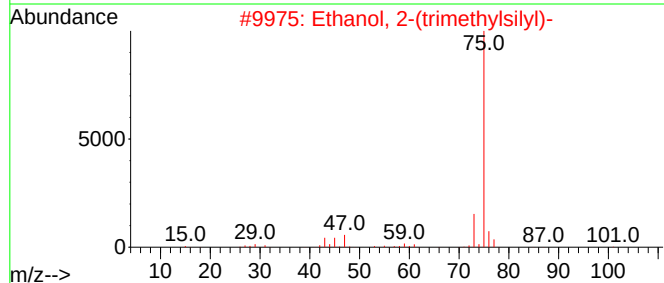
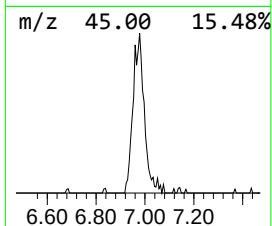
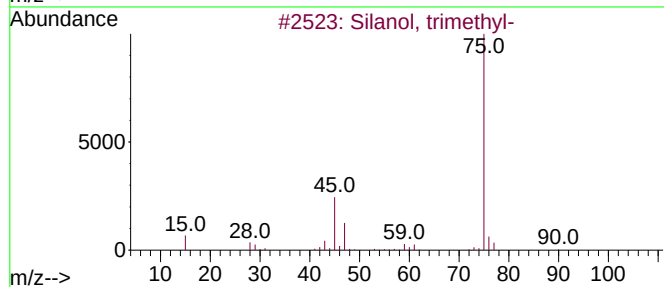
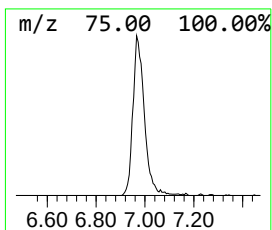
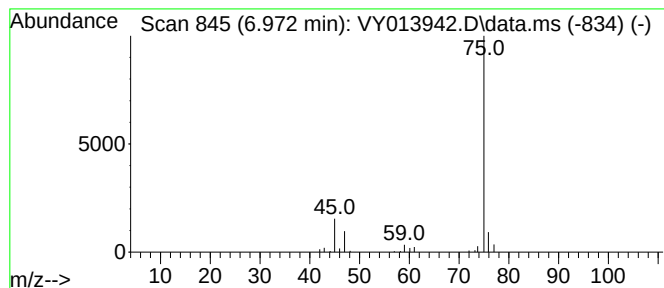
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

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

Peak Number 2 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	7.10 ug/l	69705	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
3			Ethanethioamide	75	C2H5NS	000062-55-5	38
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	7
5			tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
Data File : VY013942.D
Acq On : 31 May 2023 17:46
Operator : KP/MD
Sample : 02955-08
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	7.1	ug/l	69705	1	7.789	490696	50.0