

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111122\
 Data File : VY011409.D
 Acq On : 11 Nov 2022 11:38
 Operator : KP/MD
 Sample : N5524-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11995

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\82Y111022S.M

Title : SW846 8260

Signal : TIC: VY011409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.522	109	115	120	rBV5	4081	10214	1.02%	0.154%
2	4.710	462	474	489	rVB2	42903	133094	13.24%	2.002%
3	4.924	493	509	529	rBB2	11518	46427	4.62%	0.698%
4	6.972	830	845	863	rBV	56525	174263	17.33%	2.621%
5	7.716	955	967	973	rBV	195949	480095	47.76%	7.221%
6	7.783	973	978	993	rVB	267335	609873	60.66%	9.173%
7	8.136	1025	1036	1048	rBV	210963	473093	47.06%	7.116%
8	8.685	1115	1126	1142	rBV	444957	864035	85.95%	12.996%
9	10.179	1363	1371	1380	rBV	547016	918252	91.34%	13.811%
10	10.575	1429	1436	1446	rVB2	19430	35943	3.58%	0.541%
11	10.941	1490	1496	1509	rBV	70158	124210	12.36%	1.868%
12	11.319	1551	1558	1564	rBV2	9167	15566	1.55%	0.234%
13	11.489	1578	1586	1598	rBV	627099	1005323	100.00%	15.121%
14	12.483	1742	1749	1757	rBV	486996	783614	77.95%	11.786%
15	12.818	1798	1804	1808	rBV3	8589	14971	1.49%	0.225%
16	13.422	1897	1903	1915	rVB	618997	935573	93.06%	14.071%
17	13.958	1985	1991	2000	rVB2	5729	10338	1.03%	0.155%
18	15.312	2208	2213	2220	rVB2	8849	13826	1.38%	0.208%

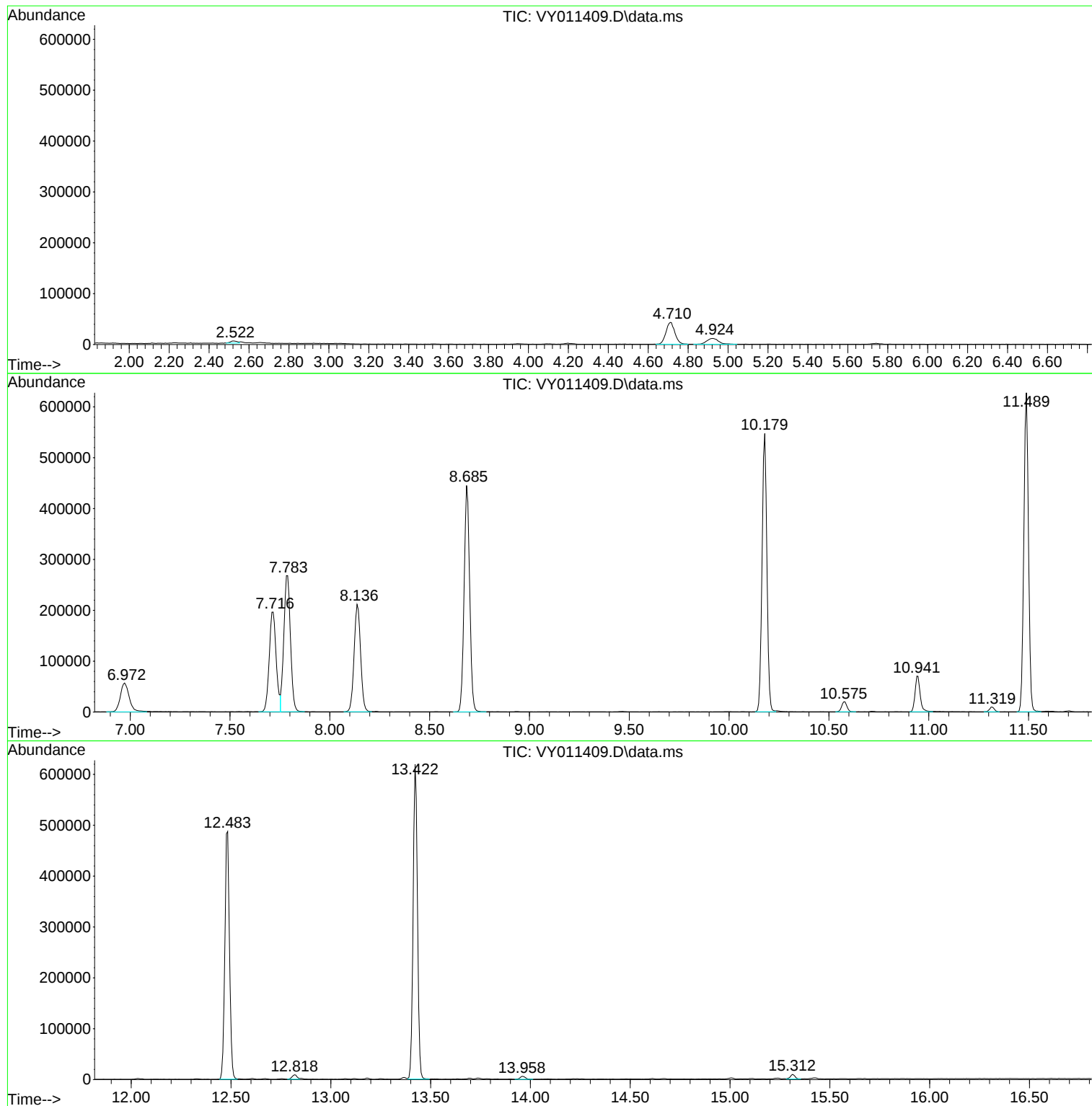
Sum of corrected areas: 6648710

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111122\
Data File : VY011409.D
Acq On : 11 Nov 2022 11:38
Operator : KP/MD
Sample : N5524-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-11995

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111122\
Data File : VY011409.D
Acq On : 11 Nov 2022 11:38
Operator : KP/MD
Sample : N5524-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-11995

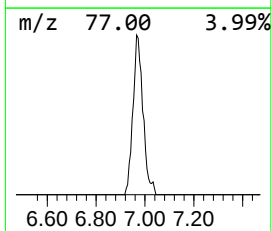
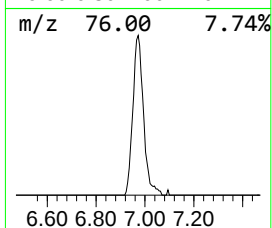
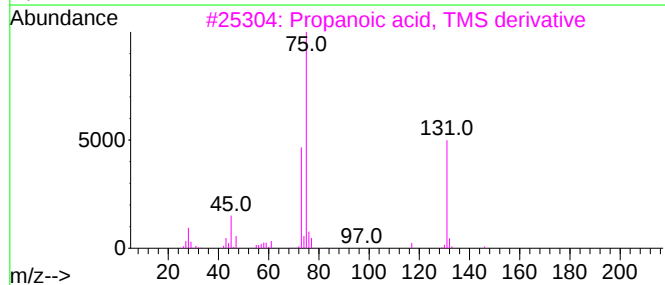
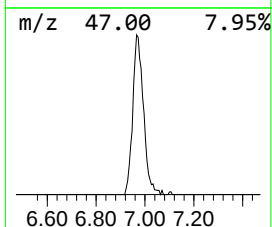
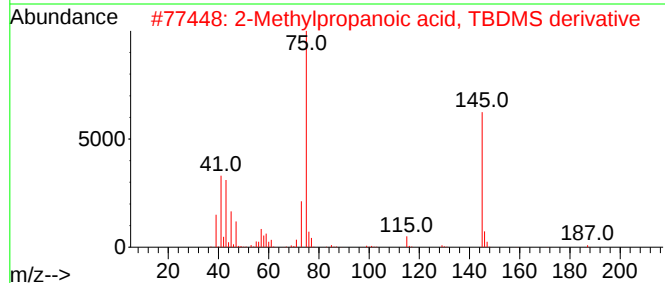
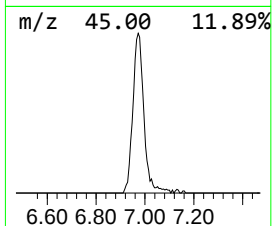
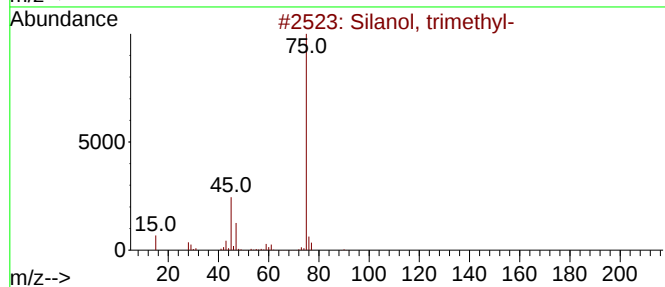
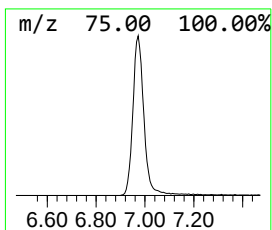
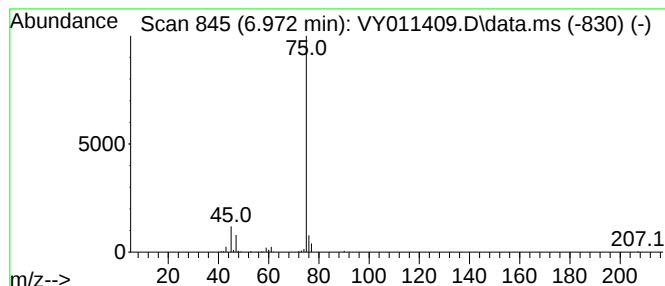
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
Quant Title : SW846 8260

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	14.29 ug/l	174263	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	90
2			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	64
3			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	64
4			tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	64
5			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111122\
Data File : VY011409.D
Acq On : 11 Nov 2022 11:38
Operator : KP/MD
Sample : N5524-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-11995

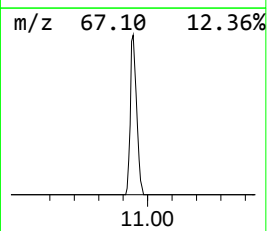
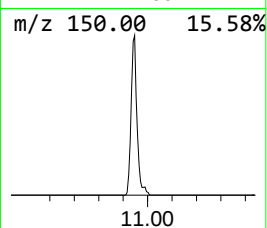
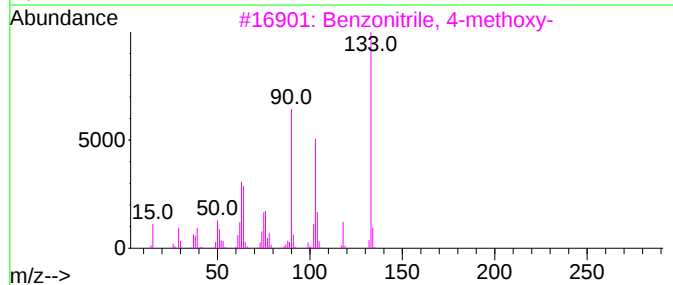
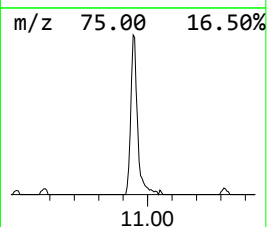
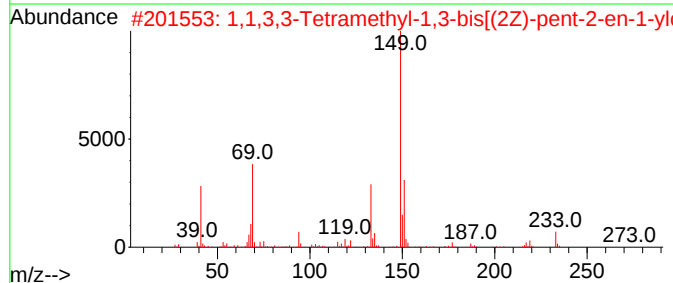
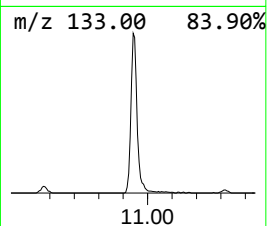
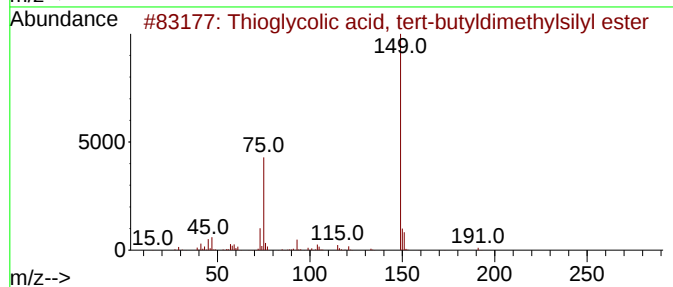
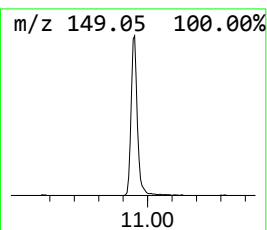
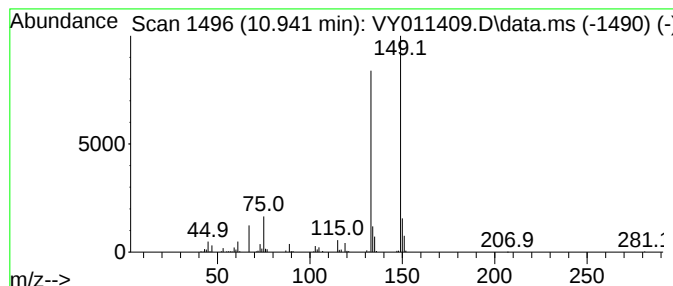
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown10.941 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	6.18 ug/l	124210	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thioglycolic acid, tert-butyl dimethylsilyl ester	206	C8H18O2SSi	1000476-01-2	32
2			1,1,3,3-Tetramethyl-1,3-bis[(2Z)-pent-2-en-1-yl]butane	302	C14H30O3Si2	1000352-70-7	25
3			Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	25
4			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	17
5			2,4,6-Trimethylbenzyl mercaptan,...	280	C16H28SSi	1000469-60-3	17



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111122\
Data File : VY011409.D
Acq On : 11 Nov 2022 11:38
Operator : KP/MD
Sample : N5524-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-11995

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.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	14.3	ug/l	174263	1	7.789	609873	50.0
unknown10.941	10.941	6.2	ug/l	124210	3	11.489	1005320	50.0