

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023618.D
 Acq On : 03 May 2018 23:05
 Operator : MD/SY
 Sample : J2630-11
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

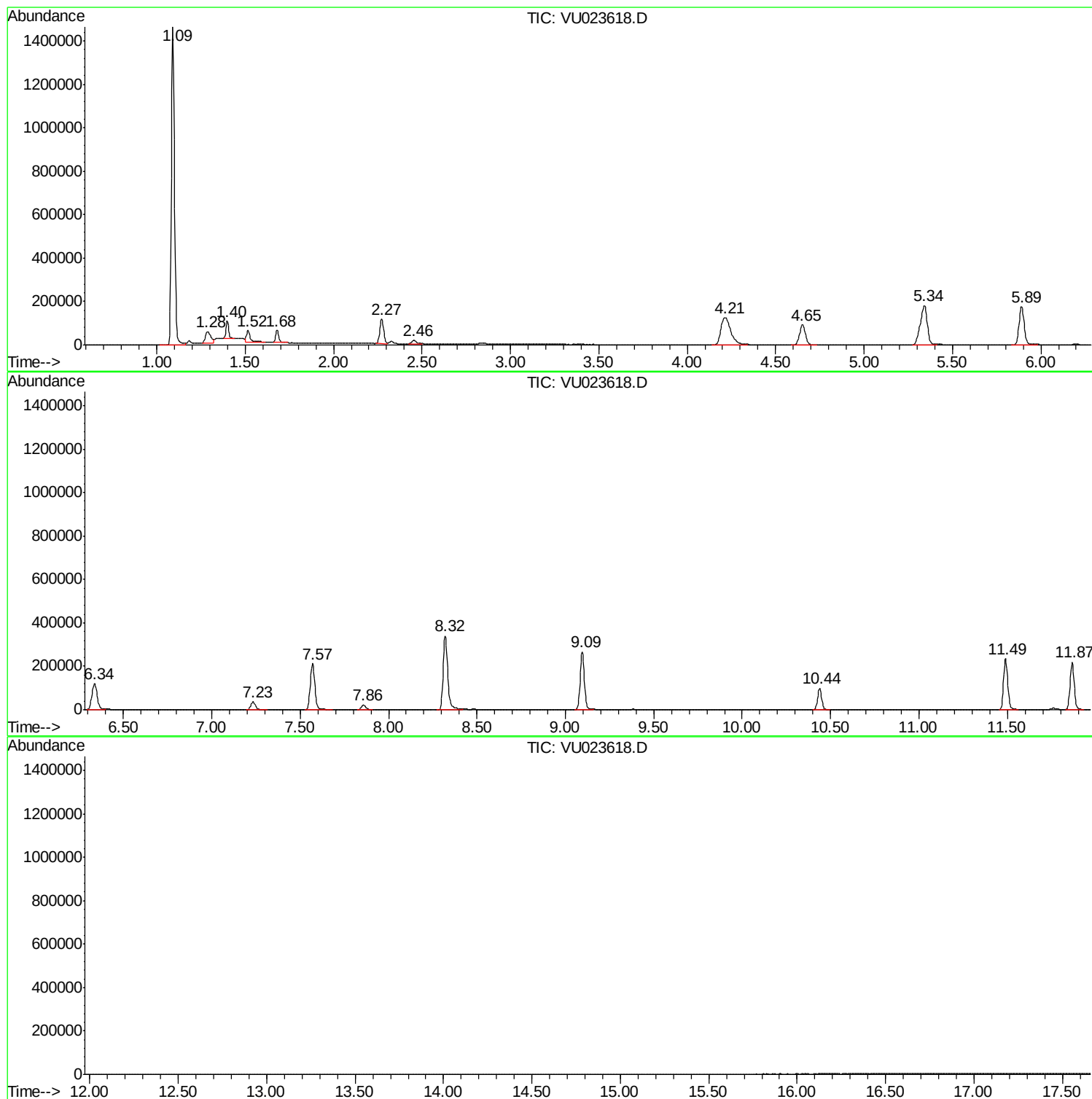
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.092	133	156	179	rBV	1463788	1784404	100.00%	27.246%
2	1.285	207	216	228	rBV	53765	120152	6.73%	1.835%
3	1.397	246	251	264	rVB2	79594	84161	4.72%	1.285%
4	1.516	283	288	318	rVB	54418	79106	4.43%	1.208%
5	1.680	332	339	357	rVB	56809	72264	4.05%	1.103%
6	2.272	513	523	533	rBV	112336	166503	9.33%	2.542%
7	2.455	571	580	593	rVB2	15128	26206	1.47%	0.400%
8	4.214	1104	1127	1166	rBV3	126123	490273	27.48%	7.486%
9	4.651	1243	1263	1287	rBV	92645	213641	11.97%	3.262%
10	5.342	1456	1478	1500	rBV2	181180	497522	27.88%	7.597%
11	5.892	1631	1649	1676	rBV	175897	355726	19.94%	5.432%
12	6.336	1773	1787	1807	rBV	120800	243837	13.66%	3.723%
13	7.233	2054	2066	2090	rBV	36965	65798	3.69%	1.005%
14	7.571	2157	2171	2206	rBV	212903	379864	21.29%	5.800%
15	7.857	2250	2260	2275	rBV2	21551	37259	2.09%	0.569%
16	8.320	2389	2404	2435	rBV	340329	603385	33.81%	9.213%
17	9.095	2632	2645	2664	rBV	265708	439114	24.61%	6.705%
18	10.439	3051	3063	3080	rBV	98588	154083	8.63%	2.353%
19	11.490	3378	3390	3412	rBV	233434	385636	21.61%	5.888%
20	11.866	3495	3507	3527	rVB	219268	350366	19.63%	5.350%

Sum of corrected areas: 6549300

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
Data File : VU023618.D
Acq On : 03 May 2018 23:05
Operator : MD/SY
Sample : J2630-11
Misc : 25mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



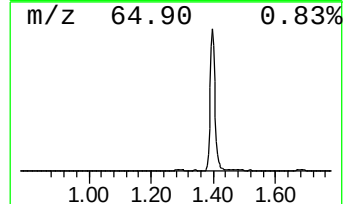
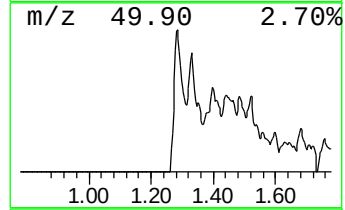
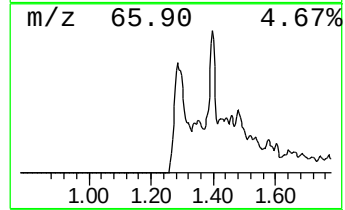
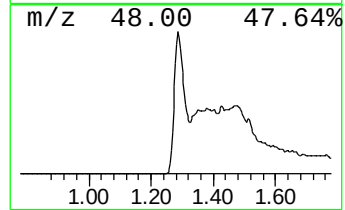
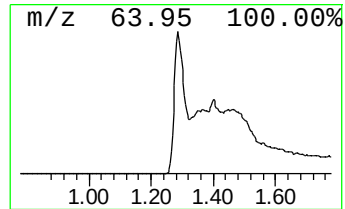
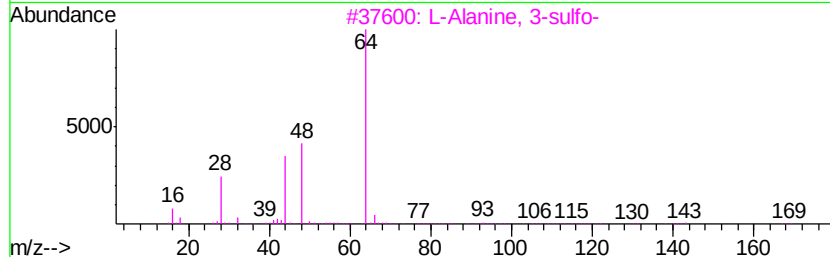
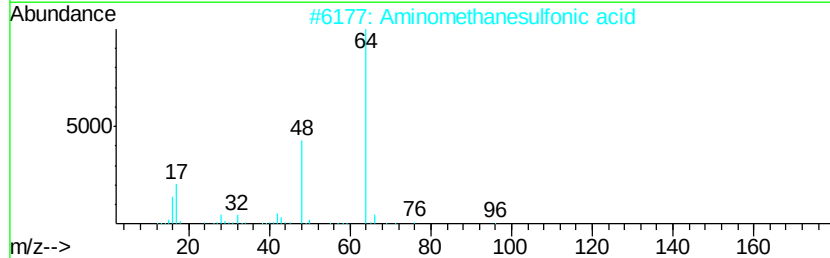
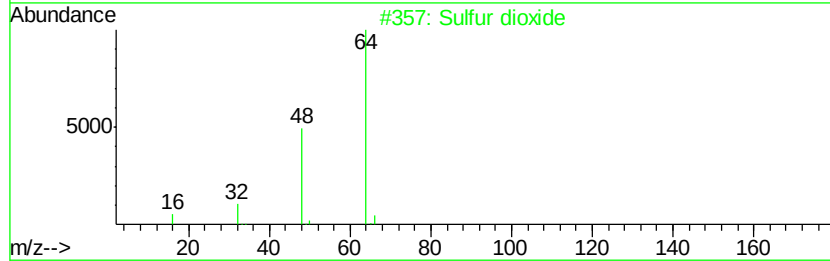
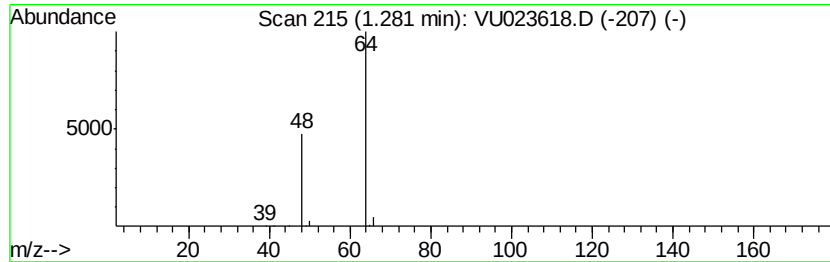
Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
Data File : VU023618.D
Acq On : 03 May 2018 23:05
Operator : MD/SY
Sample : J2630-11
Misc : 25mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	1.69 ug/L	120152	1,4-Difluorobenzene	5.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	4



Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
Data File : VU023618.D
Acq On : 03 May 2018 23:05
Operator : MD/SY
Sample : J2630-11
Misc : 25mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

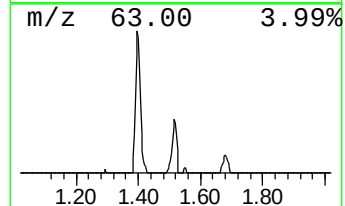
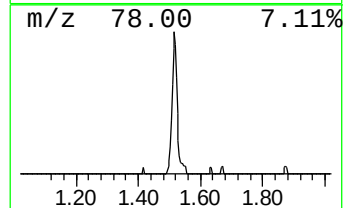
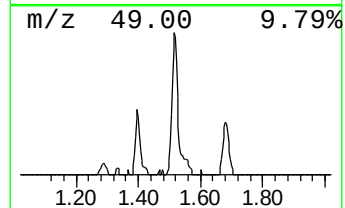
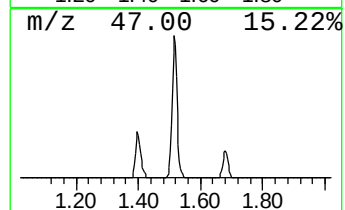
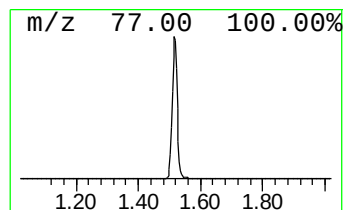
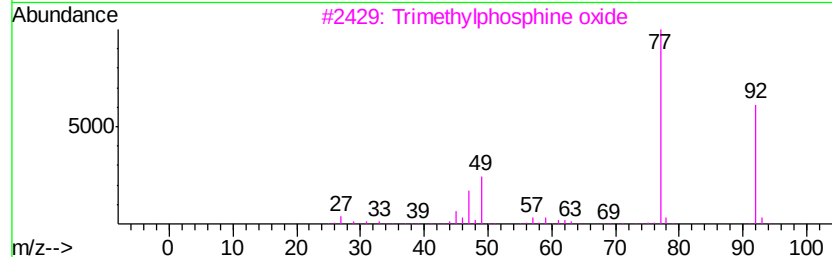
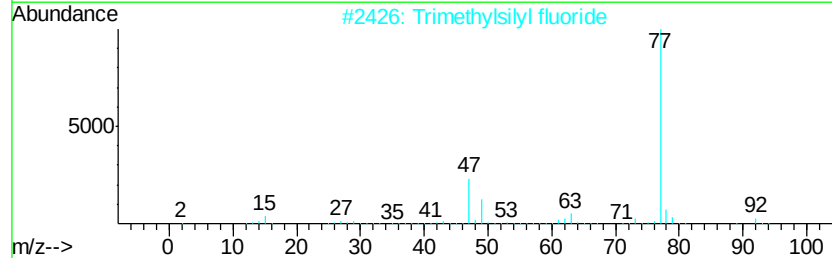
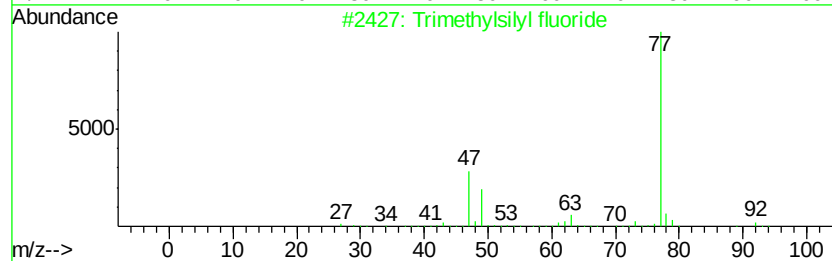
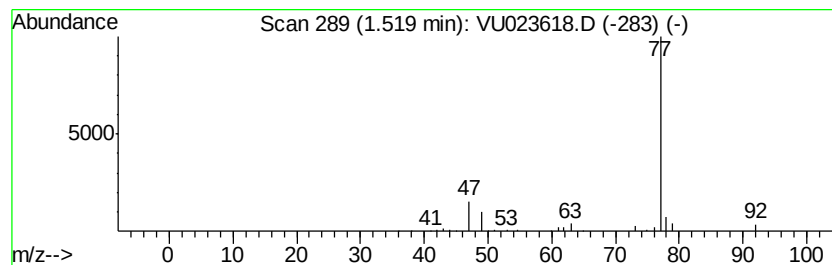
Quant Method : W:\HPCHEM1\MSVOA U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Trimethylsilyl fluoride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	1.11 ug/L	79106	1,4-Difluorobenzene	5.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	91
2		Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	91
3		Trimethylphosphine oxide	92	C3H9OP	000676-96-0	4
4		Propane, 2-chloro-2-nitro-	123	C3H6ClNO2	000594-71-8	4
5		Mercaptamine	77	C2H7NS	000060-23-1	3



Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
Data File : VU023618.D
Acq On : 03 May 2018 23:05
Operator : MD/SY
Sample : J2630-11
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.28	1.7	ug/L	120152	1	5.89	355726	5.0
Trimethylsilyl fl...	1.52	1.1	ug/L	79106	1	5.89	355726	5.0