

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023620.D
 Acq On : 03 May 2018 23:59
 Operator : MD/SY
 Sample : J2630-13
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 17 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

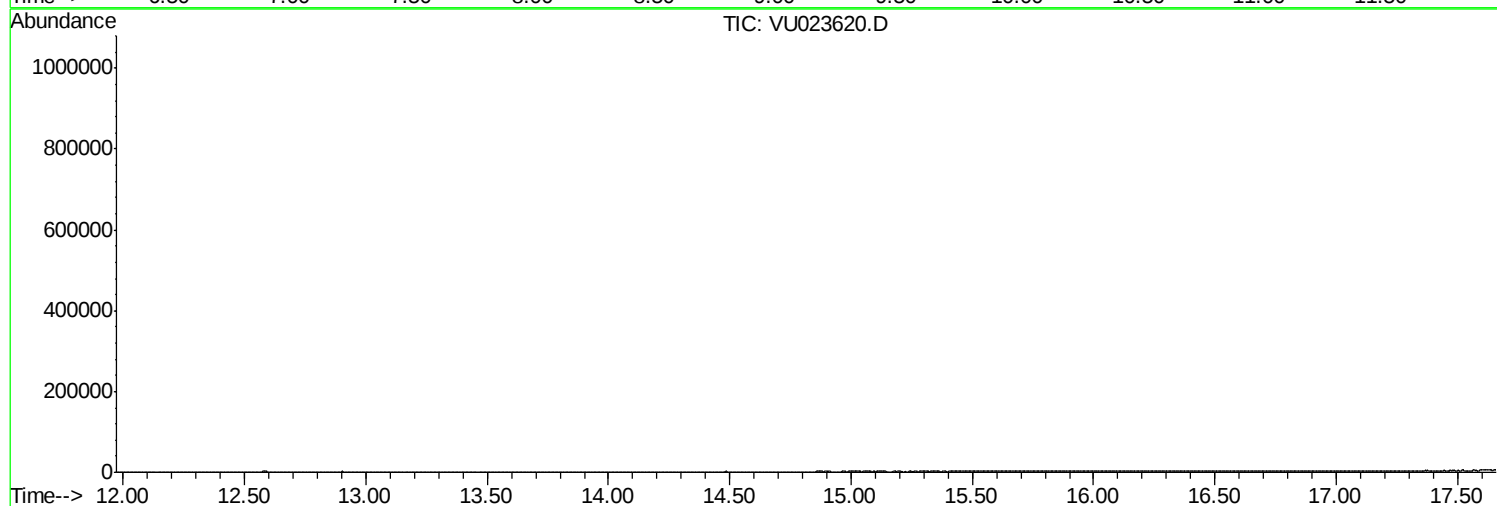
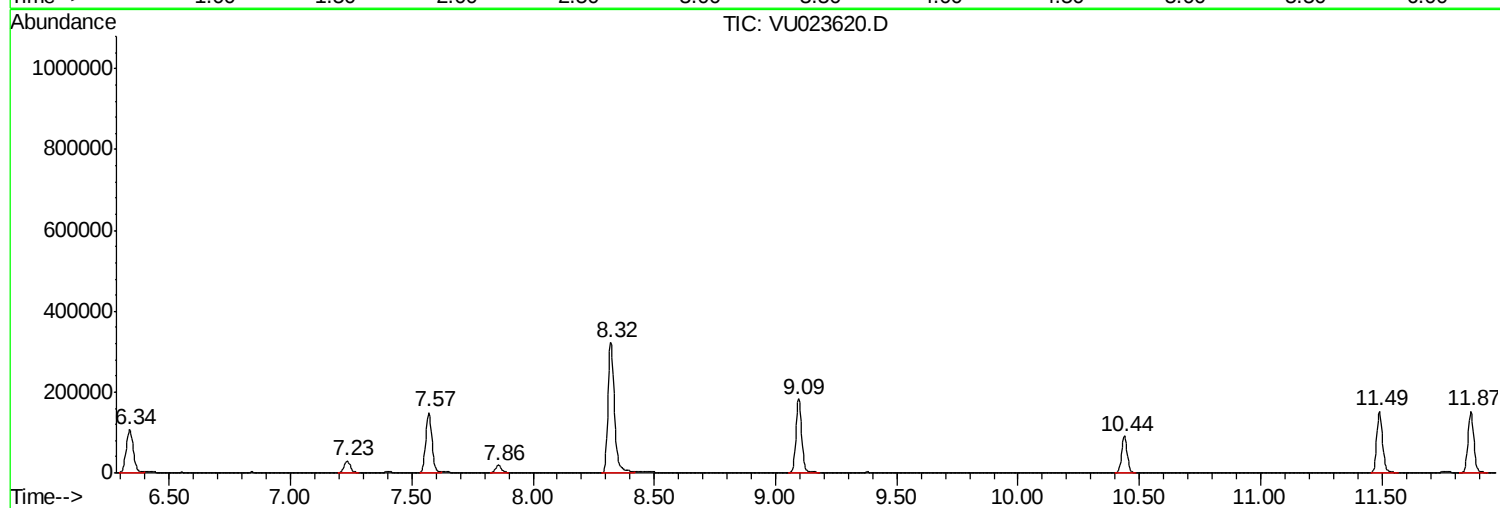
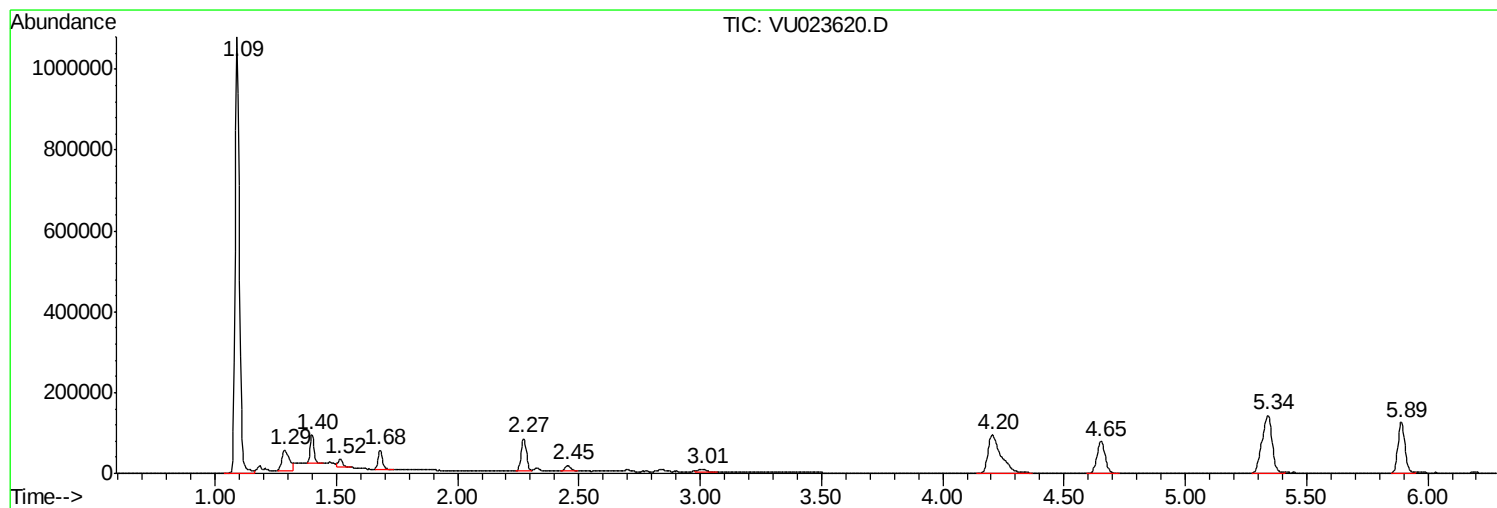
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.092	139	156	178	rBV	1079655	1317275	100.00%	26.175%
2	1.288	207	217	228	rBV	49312	108955	8.27%	2.165%
3	1.400	246	252	265	rVB2	71019	78823	5.98%	1.566%
4	1.516	284	288	301	rVB	21148	25981	1.97%	0.516%
5	1.680	332	339	356	rVB	49030	63645	4.83%	1.265%
6	2.272	513	523	533	rBV	80442	121100	9.19%	2.406%
7	2.452	570	579	592	rBV	13436	23804	1.81%	0.473%
8	3.008	743	752	771	rVB2	6976	16428	1.25%	0.326%
9	4.204	1104	1124	1175	rBV2	95446	352887	26.79%	7.012%
10	4.651	1245	1263	1286	rBV	78522	183154	13.90%	3.639%
11	5.339	1456	1477	1499	rBV2	143276	411539	31.24%	8.177%
12	5.889	1635	1648	1667	rBV	124583	247606	18.80%	4.920%
13	6.336	1773	1787	1807	rBV	106077	213273	16.19%	4.238%
14	7.233	2055	2066	2080	rBV	29509	52202	3.96%	1.037%
15	7.571	2159	2171	2187	rBV	148232	260302	19.76%	5.172%
16	7.857	2250	2260	2273	rBV	18206	29559	2.24%	0.587%
17	8.320	2392	2404	2435	rBV	321891	582667	44.23%	11.578%
18	9.095	2632	2645	2672	rBV	182485	302186	22.94%	6.004%
19	10.439	3051	3063	3076	rBV	90513	143459	10.89%	2.851%
20	11.490	3378	3390	3413	rBV	151904	249113	18.91%	4.950%
21	11.866	3492	3507	3528	rBV	151580	248705	18.88%	4.942%

Sum of corrected areas: 5032663

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Quant Title : TRACE VOA SOM01.0

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



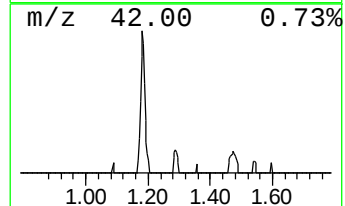
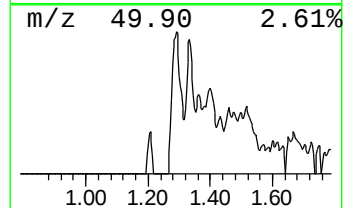
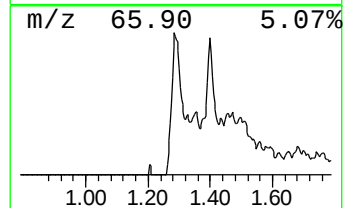
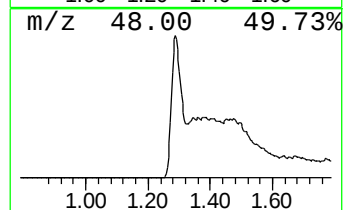
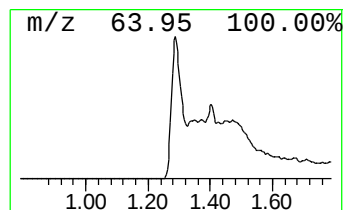
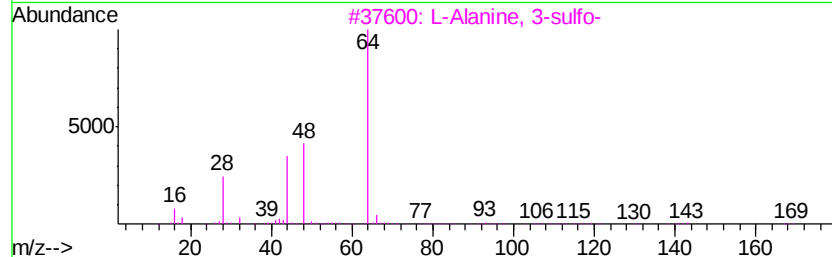
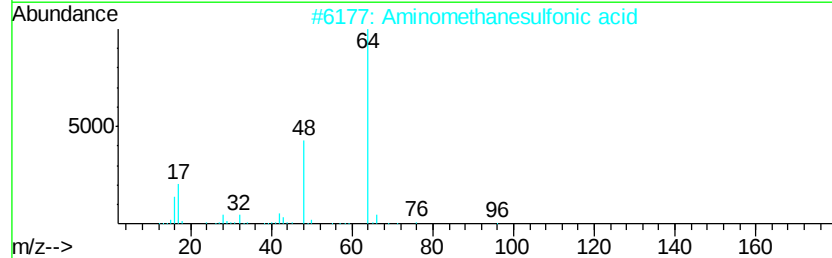
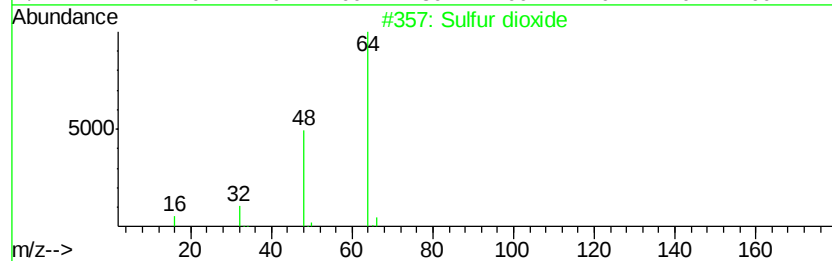
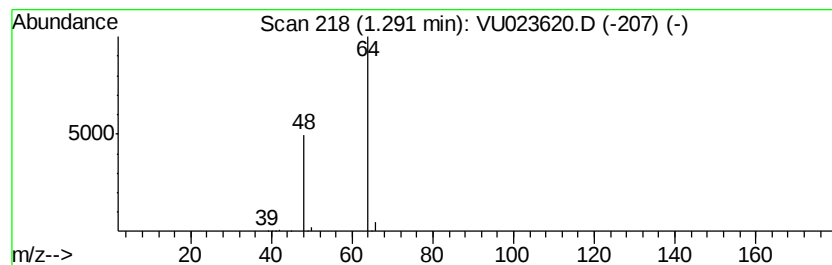
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	2.20 ug/L	108955	1,4-Difluorobenzene	5.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	9
5	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	4



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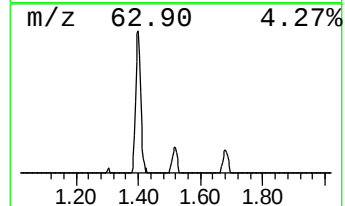
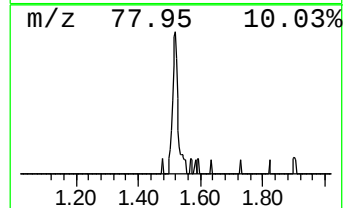
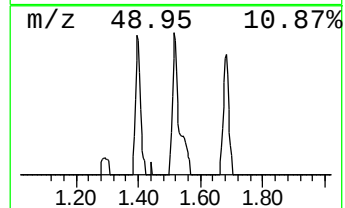
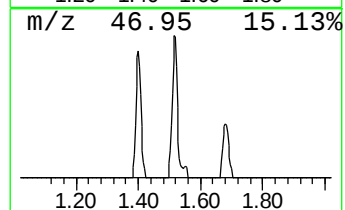
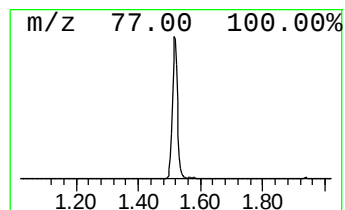
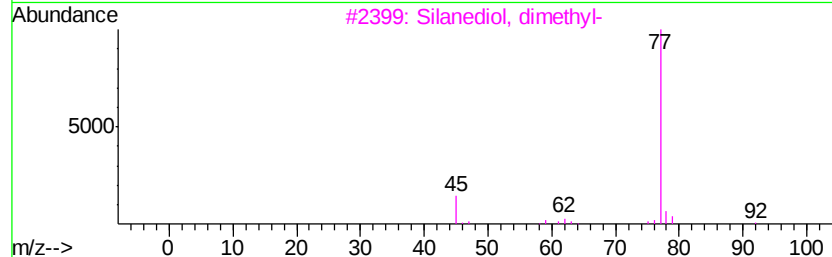
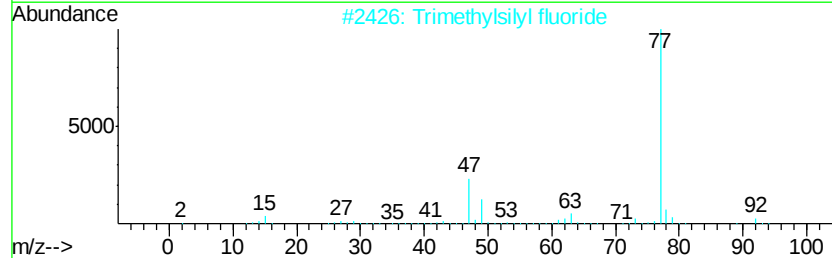
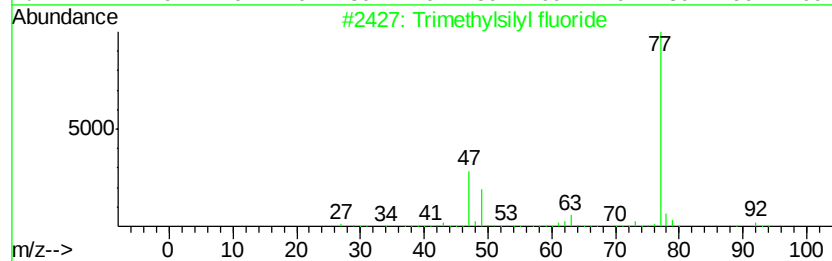
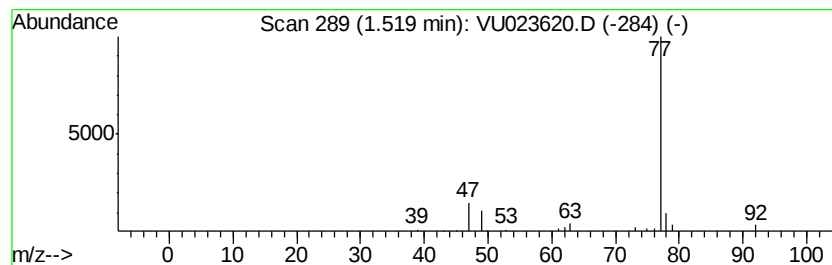
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Trimethylsilyl fluoride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	0.52 ug/L	25981	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	90
2		Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	52
3		Silanediol, dimethyl-	92	C2H8O2Si	001066-42-8	9
4		Trimethylphosphine oxide	92	C3H9OP	000676-96-0	4
5		Propane, 2-chloro-2-nitro-	123	C3H6ClNO2	000594-71-8	4



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.29	2.2	ug/L	108955	1	5.89	247606	5.0
Trimethylsilyl fl...	1.52	0.5	ug/L	25981	1	5.89	247606	5.0