

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023643.D
 Acq On : 04 May 2018 21:02
 Operator : MD/SY
 Sample : J2630-21
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 40 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

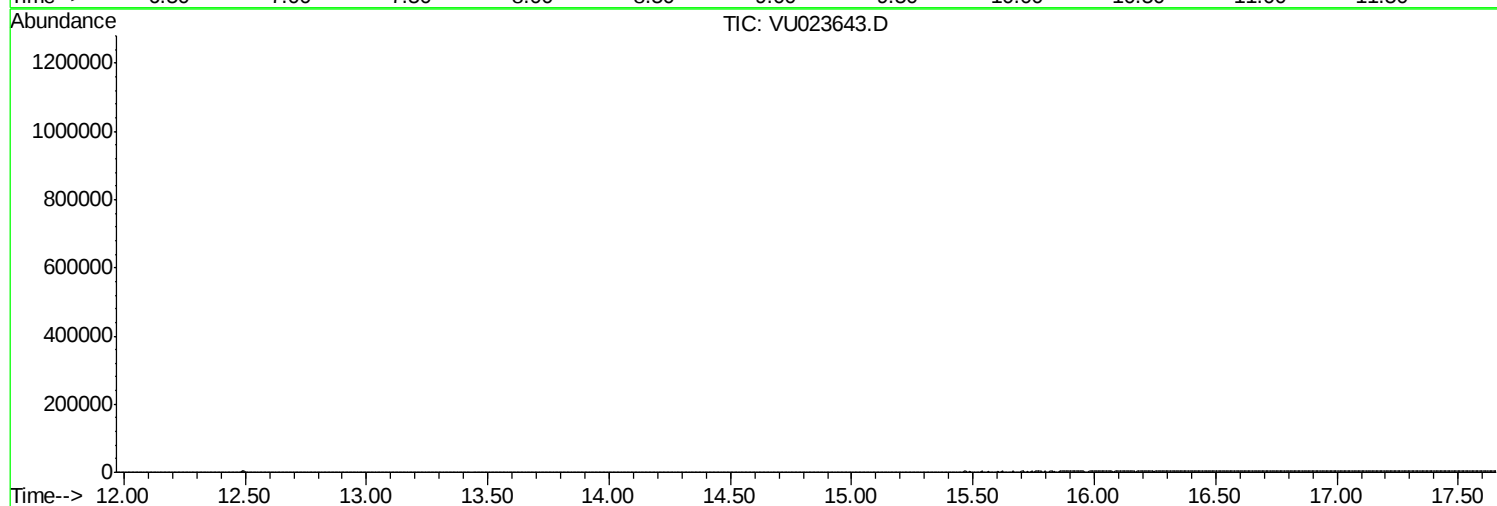
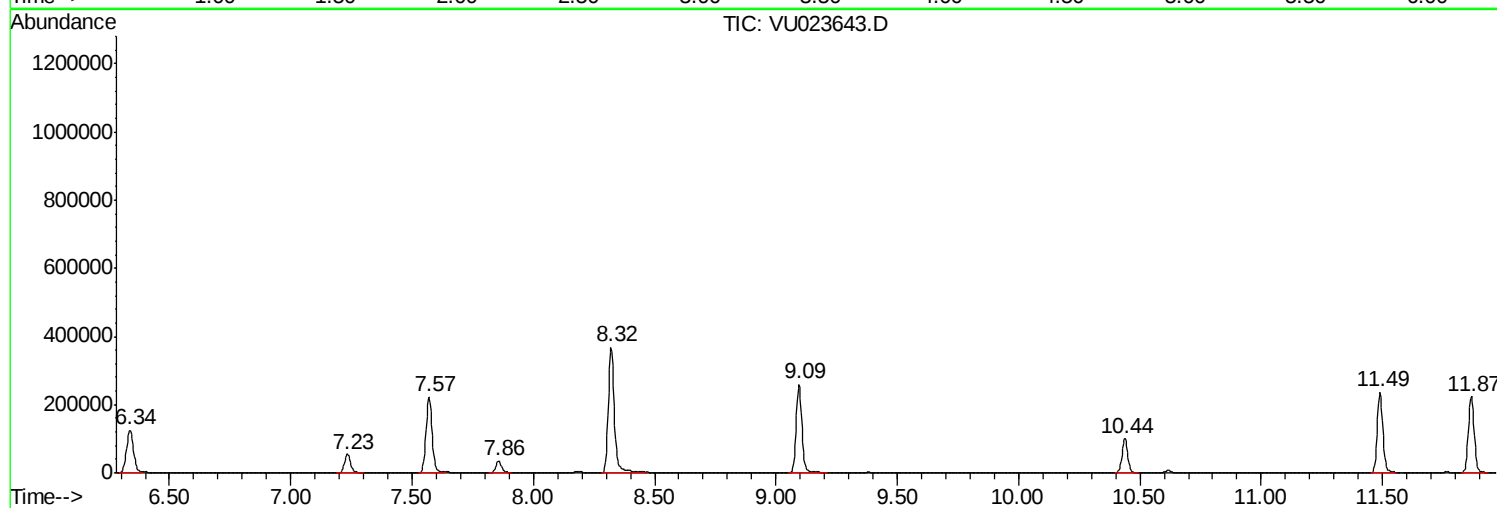
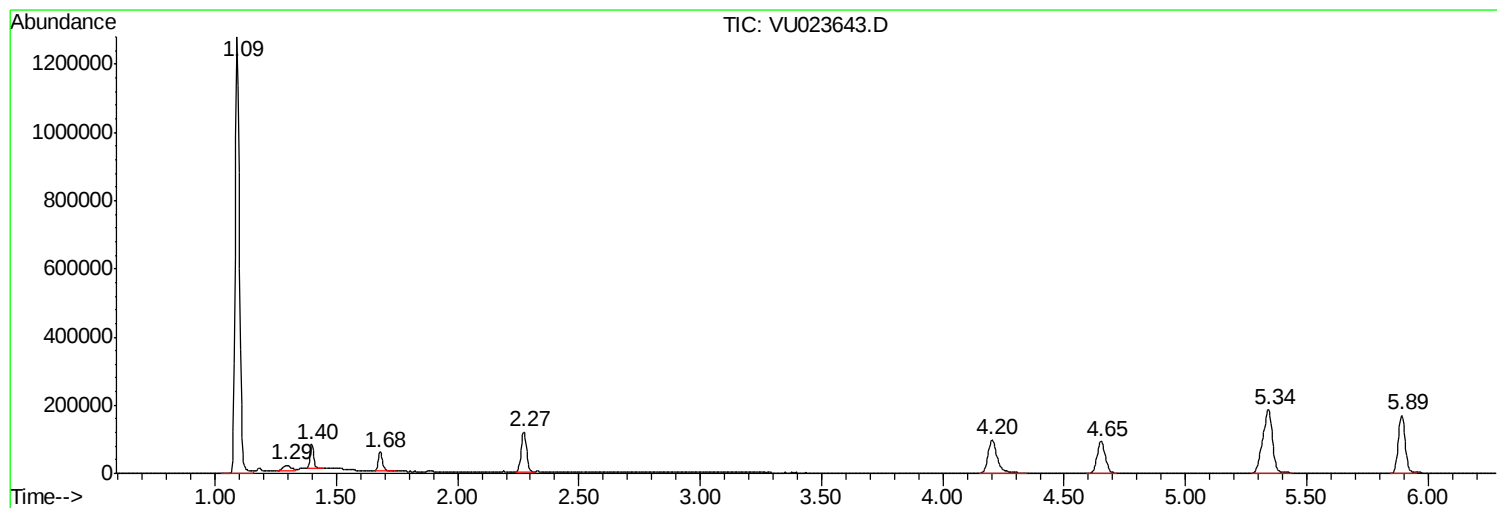
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.092	136	156	176	rBV	1280004	1567922	100.00%	25.908%
2	1.294	208	219	231	rBV	16943	42997	2.74%	0.710%
3	1.397	245	251	265	rVB	70776	74284	4.74%	1.227%
4	1.680	332	339	358	rVB	56799	72819	4.64%	1.203%
5	2.272	513	523	537	rBV	117345	176220	11.24%	2.912%
6	4.201	1107	1123	1167	rBV	98103	262761	16.76%	4.342%
7	4.654	1245	1264	1283	rBV	92873	217703	13.88%	3.597%
8	5.342	1456	1478	1507	rBV2	186676	515264	32.86%	8.514%
9	5.892	1633	1649	1669	rBV	170300	334429	21.33%	5.526%
10	6.336	1773	1787	1803	rBV	125090	250840	16.00%	4.145%
11	7.233	2052	2066	2087	rBV	54792	97795	6.24%	1.616%
12	7.571	2157	2171	2191	rBV	222242	390706	24.92%	6.456%
13	7.857	2247	2260	2275	rBV2	33723	56702	3.62%	0.937%
14	8.320	2392	2404	2449	rBV	369366	650678	41.50%	10.752%
15	9.095	2632	2645	2681	rBV	260295	432096	27.56%	7.140%
16	10.439	3050	3063	3080	rBV	99506	159023	10.14%	2.628%
17	11.490	3378	3390	3410	rBV	235883	380377	24.26%	6.285%
18	11.866	3494	3507	3527	rBV	223187	369322	23.55%	6.103%

Sum of corrected areas: 6051938

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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



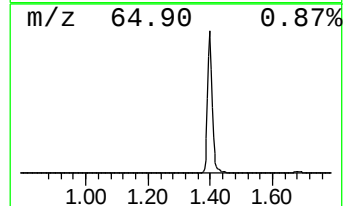
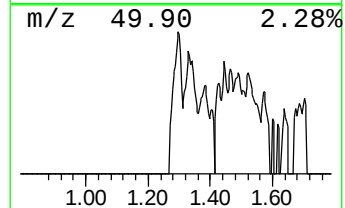
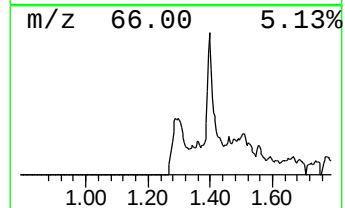
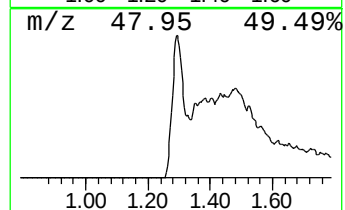
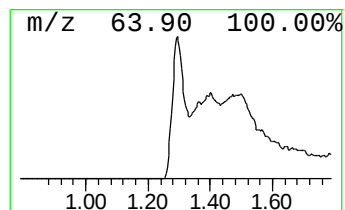
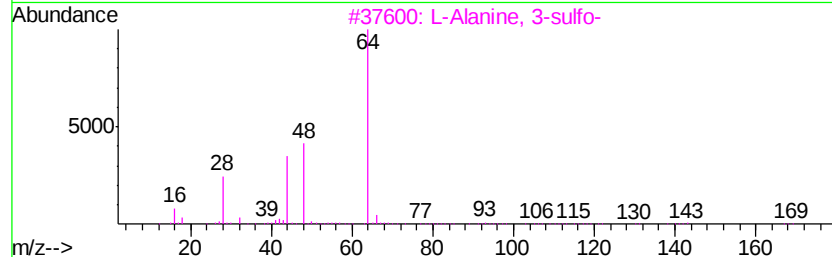
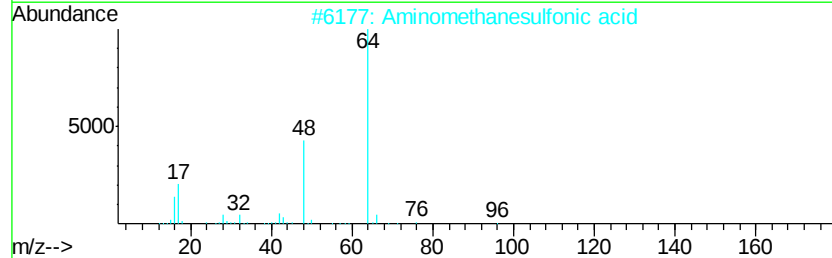
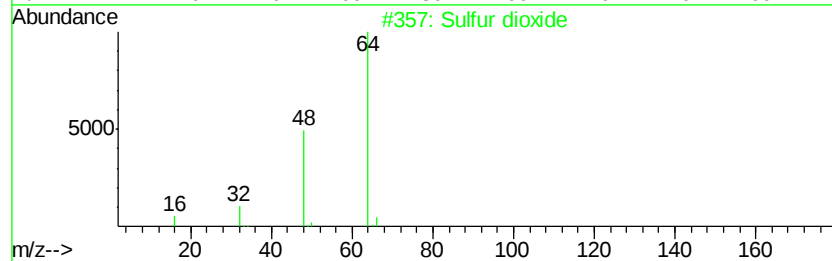
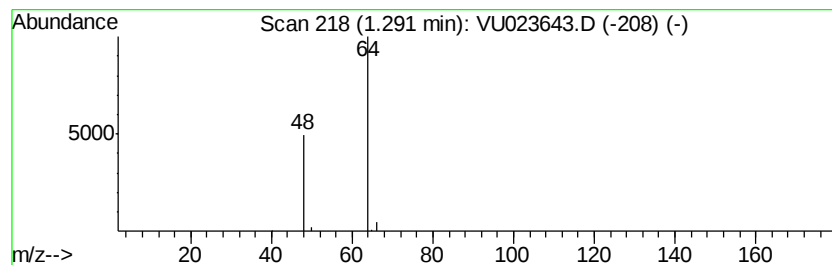
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	0.64 ug/L	42997	1,4-Difluorobenzene	5.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	90
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.29	0.6	ug/L	42997	1	5.89	334429	5.0