

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023649.D
 Acq On : 04 May 2018 23:36
 Operator : MD/SY
 Sample : J2630-12DL 100X
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 46 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

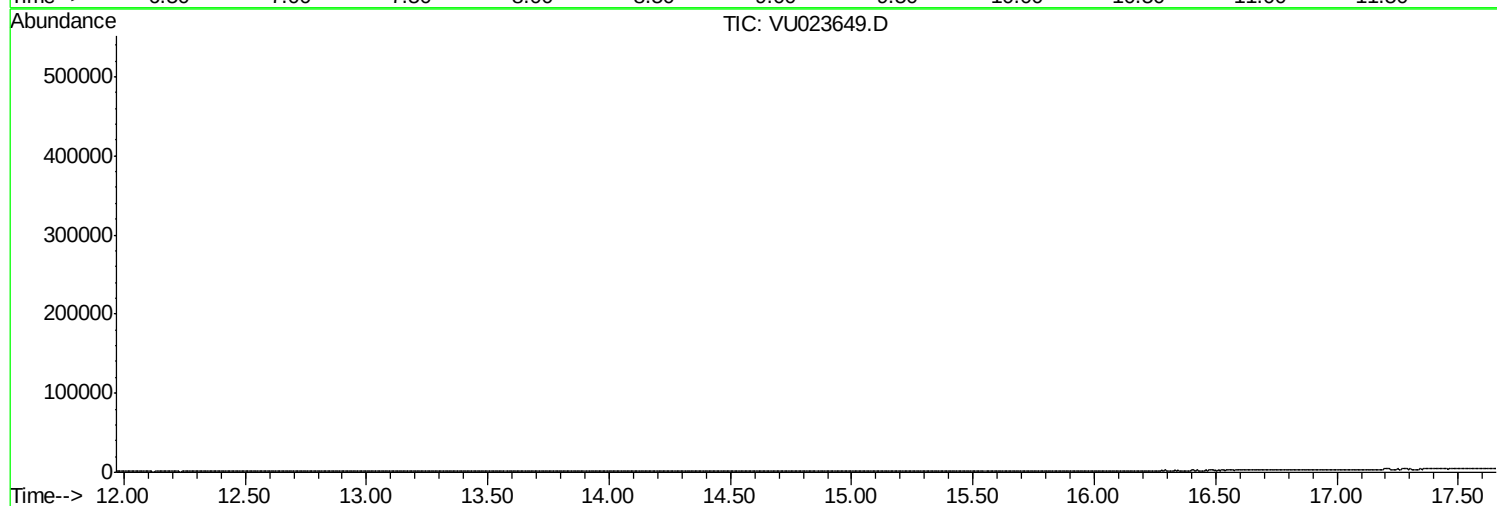
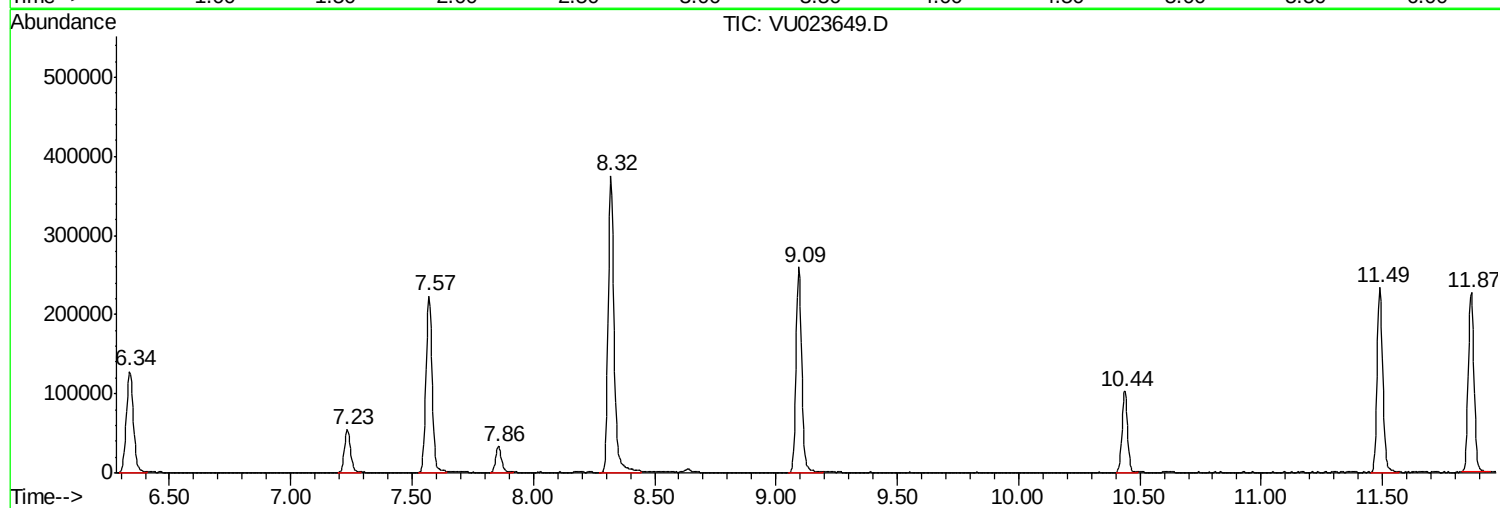
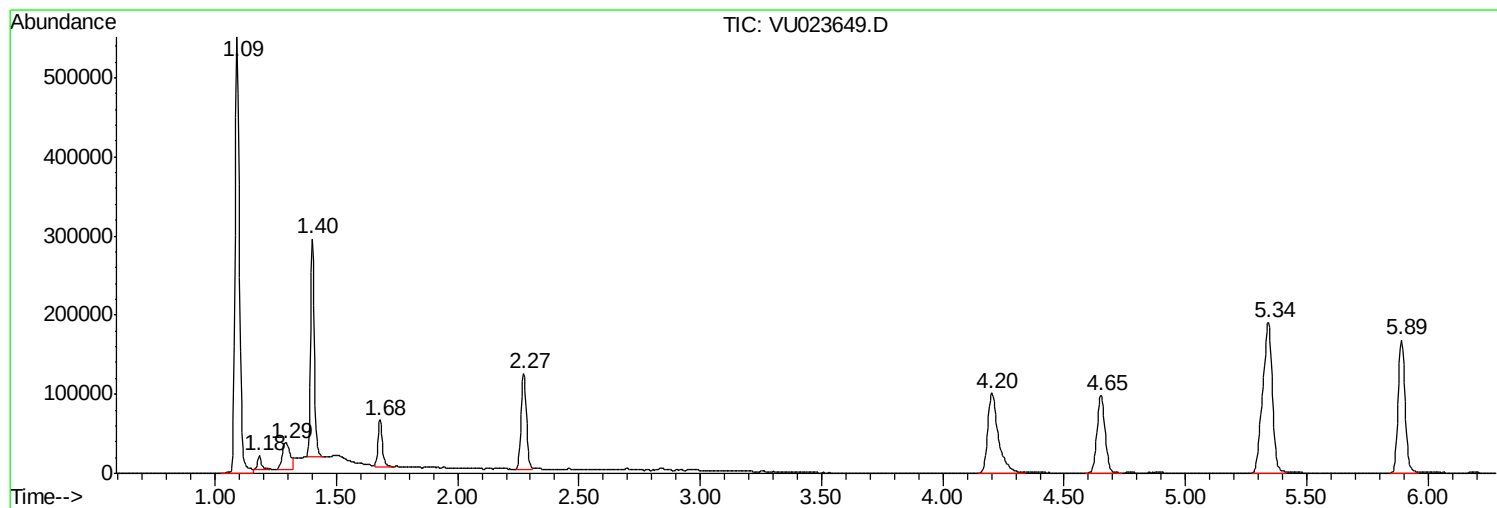
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.092	136	156	177	rBV	551169	702456	100.00%	12.684%
2	1.182	179	184	196	rVB2	17195	18921	2.69%	0.342%
3	1.291	207	218	228	rBV	32809	75943	10.81%	1.371%
4	1.400	245	252	265	rVB2	275506	293586	41.79%	5.301%
5	1.680	332	339	357	rVB	59201	75569	10.76%	1.365%
6	2.272	513	523	535	rBV	119931	178960	25.48%	3.231%
7	4.201	1106	1123	1166	rBV	100933	311165	44.30%	5.619%
8	4.651	1244	1263	1289	rBV	97784	226833	32.29%	4.096%
9	5.342	1456	1478	1500	rBV2	190236	523980	74.59%	9.461%
10	5.889	1634	1648	1670	rBV	168087	331938	47.25%	5.994%
11	6.336	1773	1787	1809	rBV	127416	257728	36.69%	4.654%
12	7.233	2054	2066	2083	rBV	54200	96524	13.74%	1.743%
13	7.571	2157	2171	2193	rBV	223513	396097	56.39%	7.152%
14	7.857	2249	2260	2278	rBV	33032	55494	7.90%	1.002%
15	8.320	2389	2404	2443	rBV	375116	650836	92.65%	11.752%
16	9.095	2632	2645	2676	rBV	259742	429654	61.16%	7.758%
17	10.439	3051	3063	3080	rBV	102263	161754	23.03%	2.921%
18	11.490	3378	3390	3414	rBV	233014	380099	54.11%	6.863%
19	11.866	3495	3507	3530	rBV	226585	370653	52.77%	6.693%

Sum of corrected areas: 5538190

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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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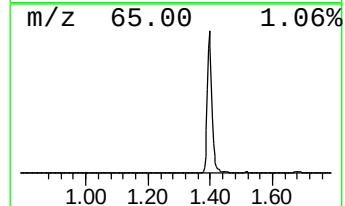
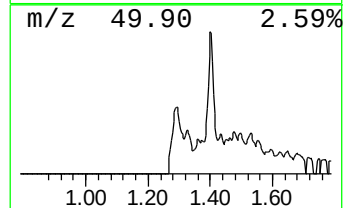
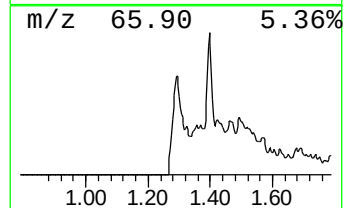
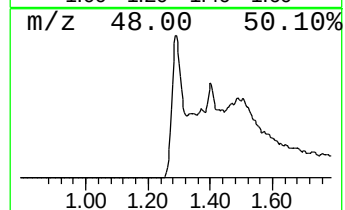
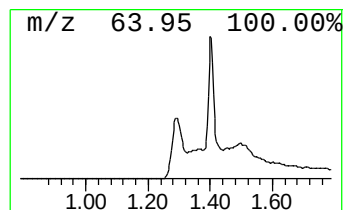
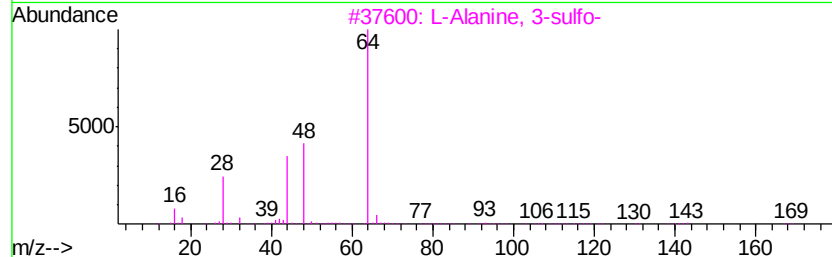
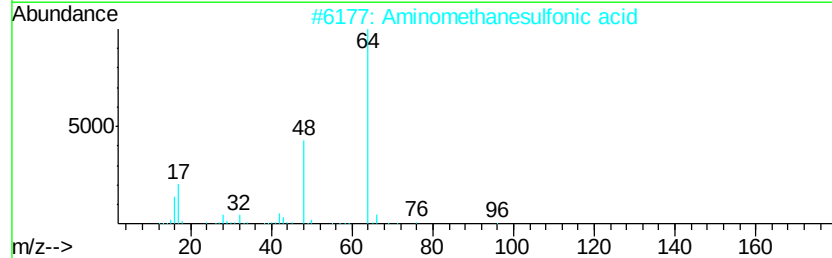
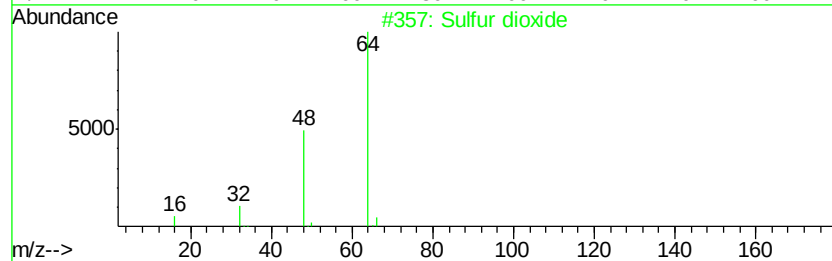
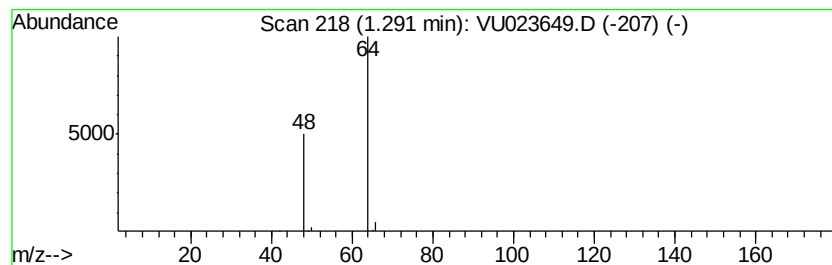
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Quant Title : TRACE VOA SOM01.0

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	1.14 ug/L	75943	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
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		Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.29	1.1	ug/L	75943	1	5.89	331938	5.0