

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023628.D
 Acq On : 04 May 2018 03:36
 Operator : MD/SY
 Sample : J2630-21
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 25 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

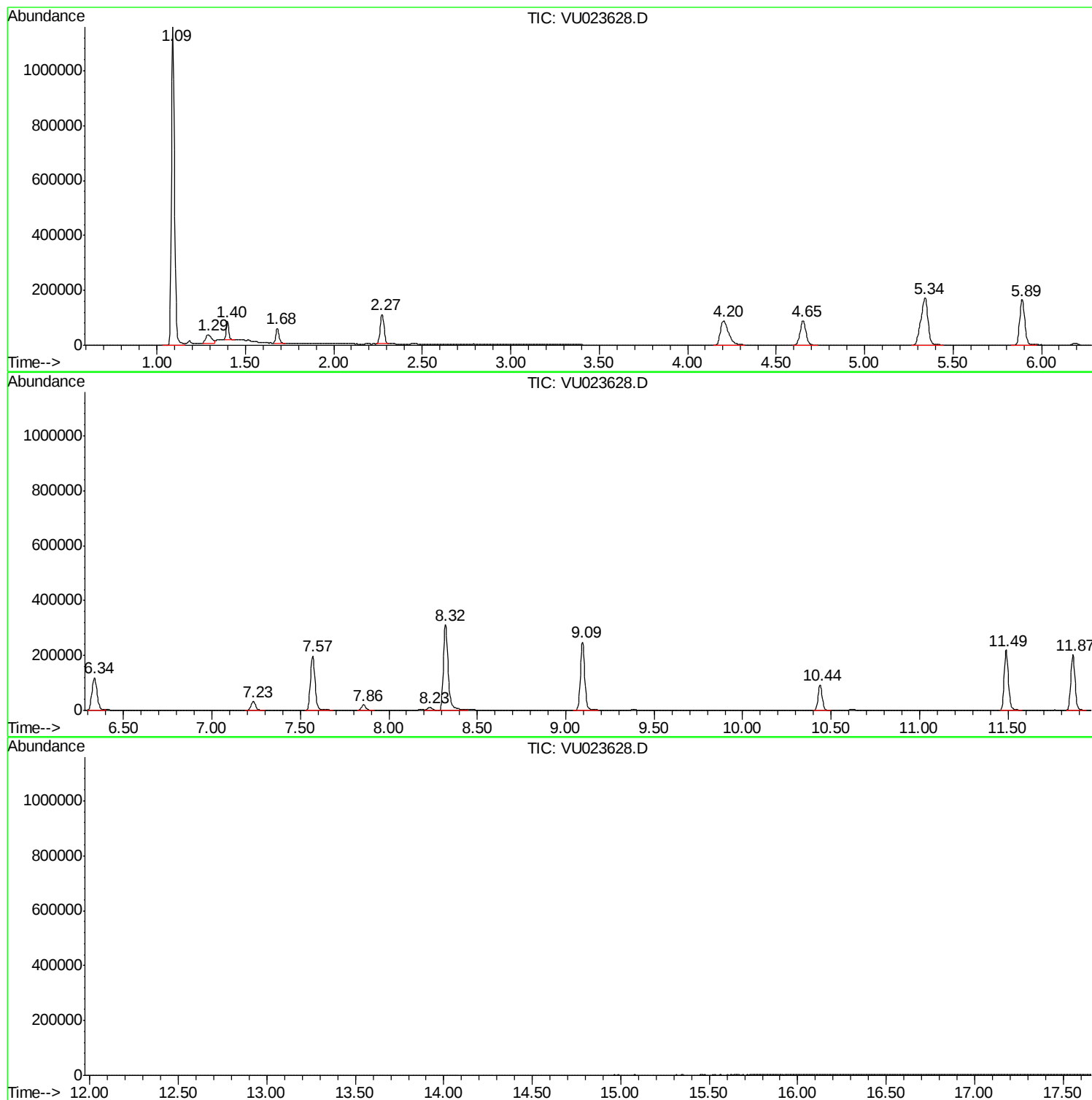
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	137	155	177	rBV	1158566	1406971	100.00%	24.970%
2	1.291	207	218	229	rBV	30741	74690	5.31%	1.326%
3	1.397	245	251	264	rVB	67346	69480	4.94%	1.233%
4	1.680	332	339	352	rVB	54744	67507	4.80%	1.198%
5	2.272	513	523	534	rBV	106890	158822	11.29%	2.819%
6	4.204	1105	1124	1160	rBV	88888	290855	20.67%	5.162%
7	4.651	1245	1263	1287	rBV	89221	205570	14.61%	3.648%
8	5.342	1454	1478	1510	rBV2	171690	479504	34.08%	8.510%
9	5.889	1629	1648	1674	rBV	165782	331158	23.54%	5.877%
10	6.336	1773	1787	1807	rBV	117905	234945	16.70%	4.170%
11	7.233	2053	2066	2085	rBV2	32240	56960	4.05%	1.011%
12	7.571	2158	2171	2206	rBV	198304	357347	25.40%	6.342%
13	7.857	2249	2260	2278	rBV2	19491	32677	2.32%	0.580%
14	8.233	2368	2377	2389	rVB3	11496	19813	1.41%	0.352%
15	8.320	2389	2404	2443	rBV	311536	578937	41.15%	10.275%
16	9.095	2629	2645	2673	rBV	249173	424774	30.19%	7.539%
17	10.439	3051	3063	3080	rBV	92402	150243	10.68%	2.666%
18	11.490	3378	3390	3417	rBV	219965	361536	25.70%	6.416%
19	11.866	3495	3507	3530	rBV	202434	332776	23.65%	5.906%

Sum of corrected areas: 5634565

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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



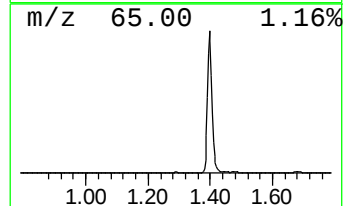
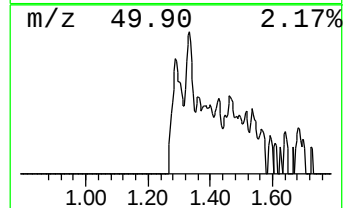
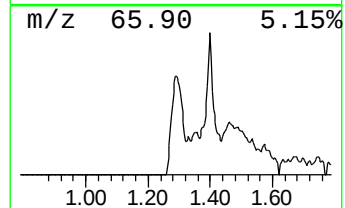
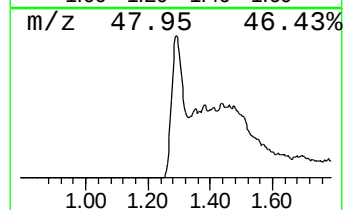
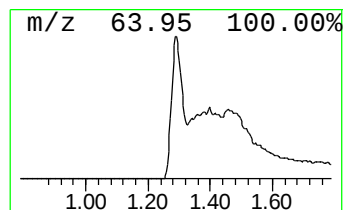
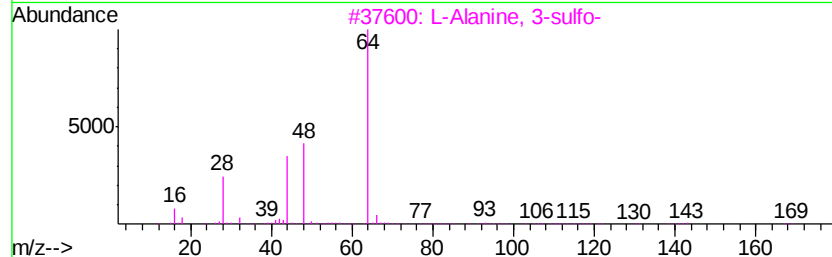
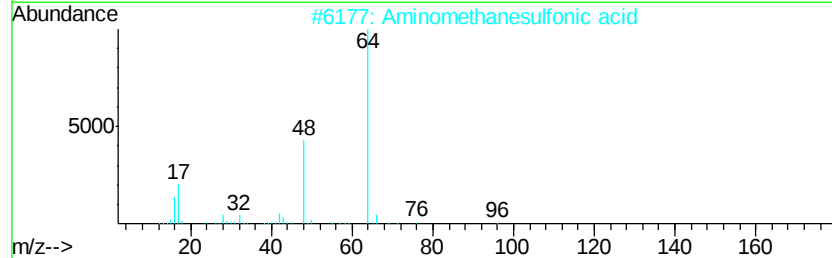
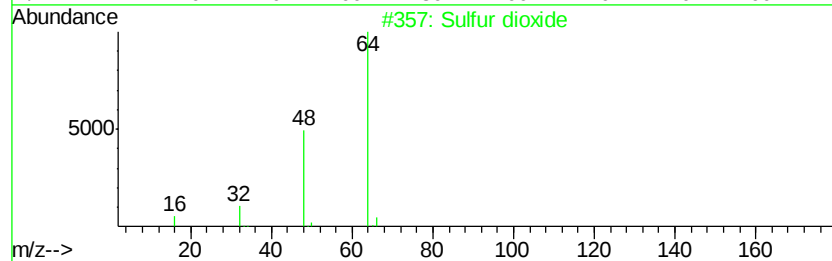
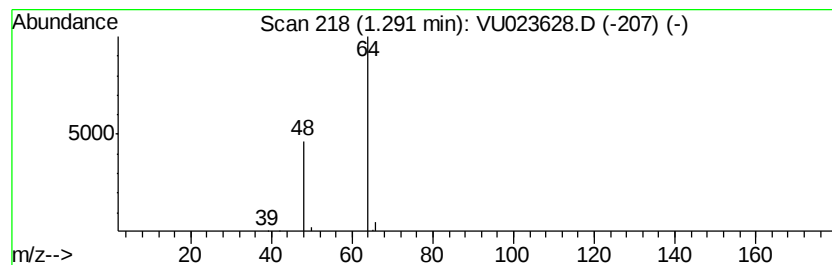
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	1.13 ug/L	74690	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	Sulfur dioxide	64 02S	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	74690	1	5.89	331158	5.0