

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023653.D
 Acq On : 05 May 2018 01:18
 Operator : MD/SY
 Sample : J2630-18 100X
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 50 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

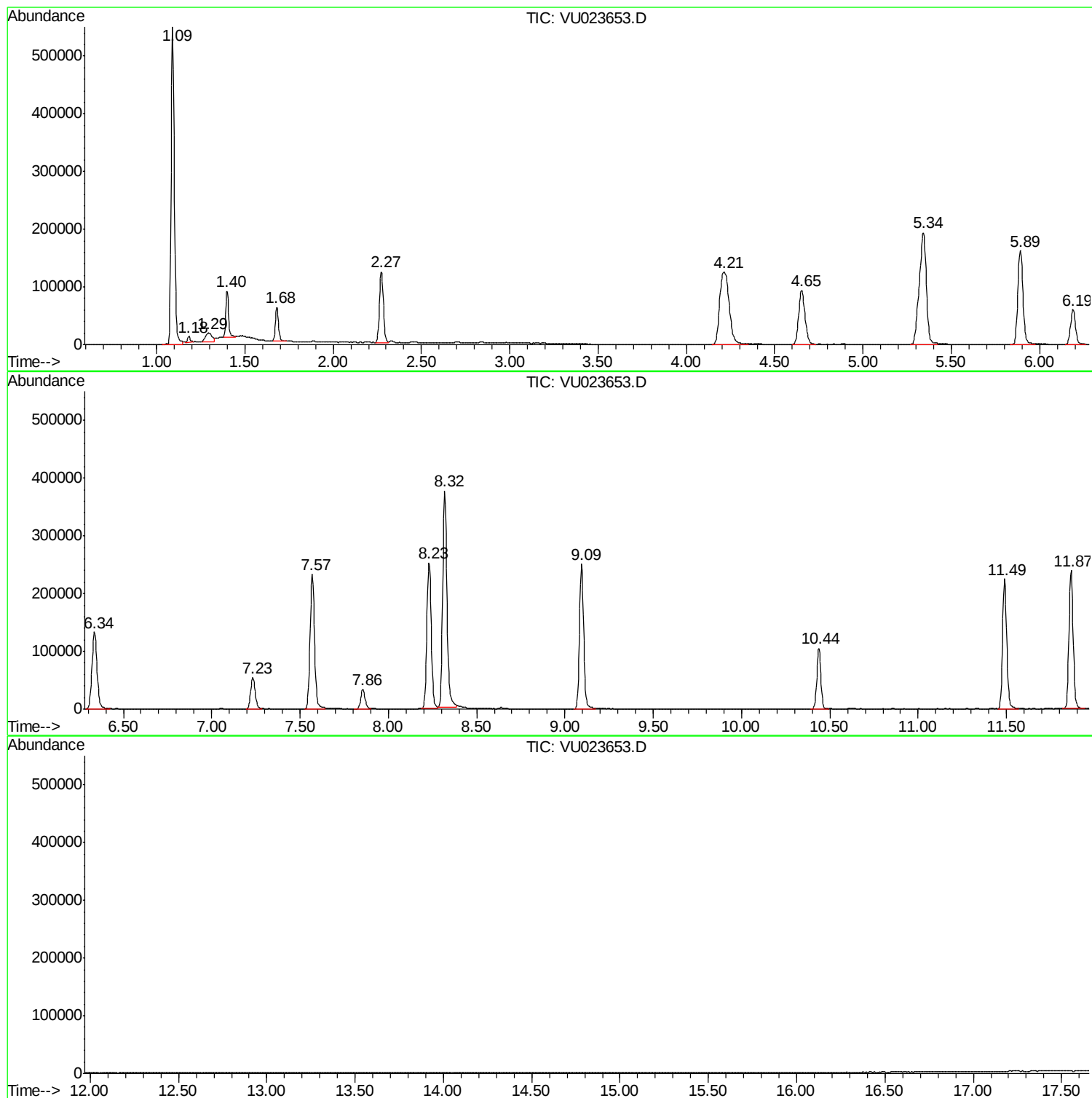
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.092	137	156	174	rBV	550056	696187	100.00%	11.572%
2	1.182	179	184	192	rVB2	9344	10164	1.46%	0.169%
3	1.294	207	219	229	rBV2	15076	38725	5.56%	0.644%
4	1.400	245	252	266	rBV2	78776	87973	12.64%	1.462%
5	1.680	332	339	355	rVB	59016	73483	10.56%	1.221%
6	2.272	513	523	536	rBV	122041	183595	26.37%	3.052%
7	4.214	1106	1127	1169	rBV2	125381	470749	67.62%	7.824%
8	4.654	1247	1264	1287	rBV	93053	232308	33.37%	3.861%
9	5.342	1455	1478	1503	rBV2	193663	537291	77.18%	8.930%
10	5.892	1630	1649	1674	rBV	162365	326389	46.88%	5.425%
11	6.188	1728	1741	1763	rBV	60455	117324	16.85%	1.950%
12	6.336	1772	1787	1814	rBV	133340	267444	38.42%	4.445%
13	7.233	2054	2066	2082	rBV	54151	97896	14.06%	1.627%
14	7.567	2158	2170	2193	rBV	233060	411945	59.17%	6.847%
15	7.857	2245	2260	2274	rBV	34121	57905	8.32%	0.962%
16	8.230	2363	2376	2392	rBV	252680	431298	61.95%	7.169%
17	8.320	2392	2404	2425	rBV	374557	638409	91.70%	10.611%
18	9.094	2632	2645	2669	rBV	250616	419418	60.25%	6.971%
19	10.438	3049	3063	3080	rBV	104489	166036	23.85%	2.760%
20	11.490	3378	3390	3414	rBV	224596	366704	52.67%	6.095%
21	11.866	3492	3507	3530	rBB	238901	385135	55.32%	6.401%

Sum of corrected areas: 6016378

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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



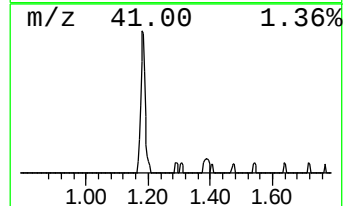
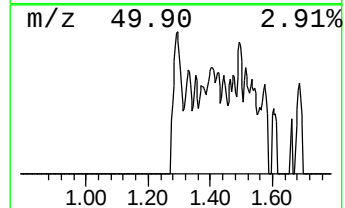
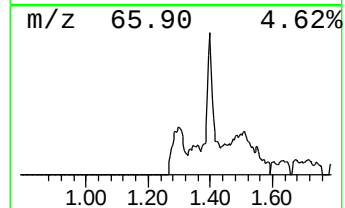
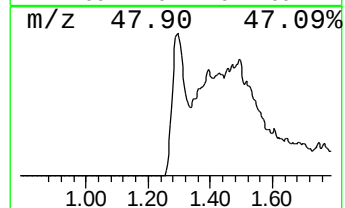
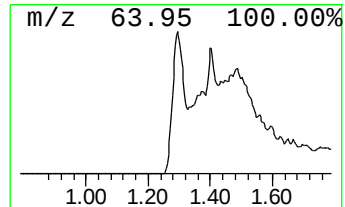
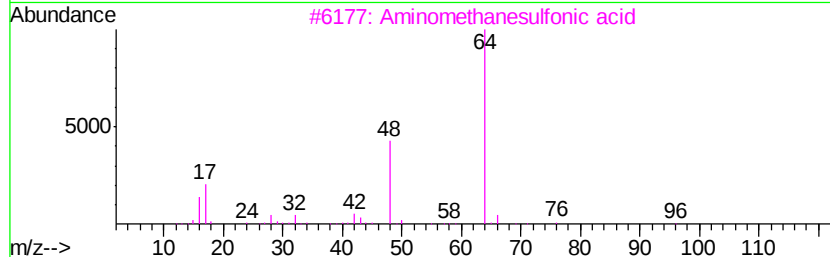
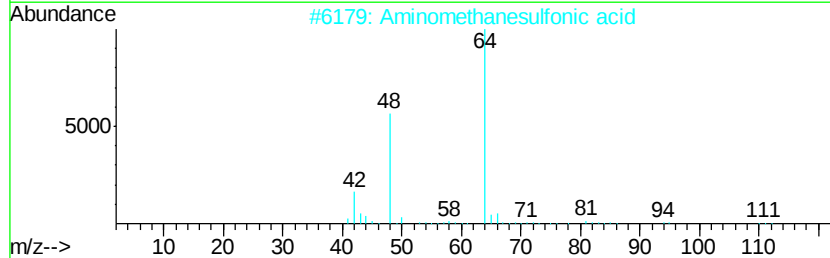
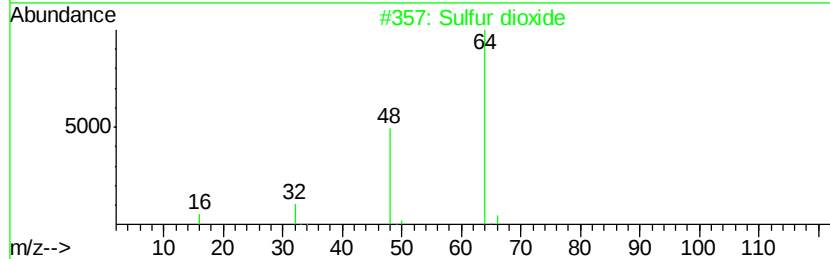
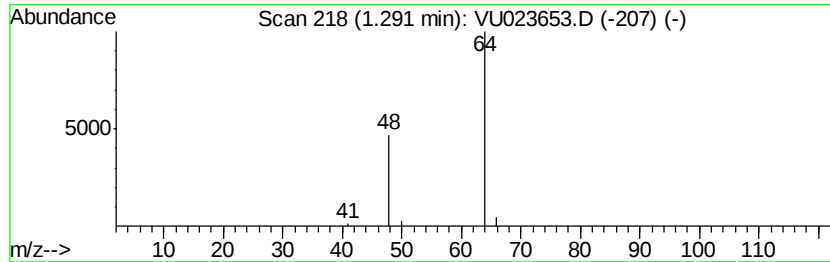
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Quant Title : TRACE VOA SOM01.0

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	0.59 ug/L	38725	1,4-Difluorobenzene	5.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	74
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
4	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	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	38725	1	5.89	326389	5.0