

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023650.D
 Acq On : 05 May 2018 00:01
 Operator : MD/SY
 Sample : J2630-17DL 50X
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 47 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

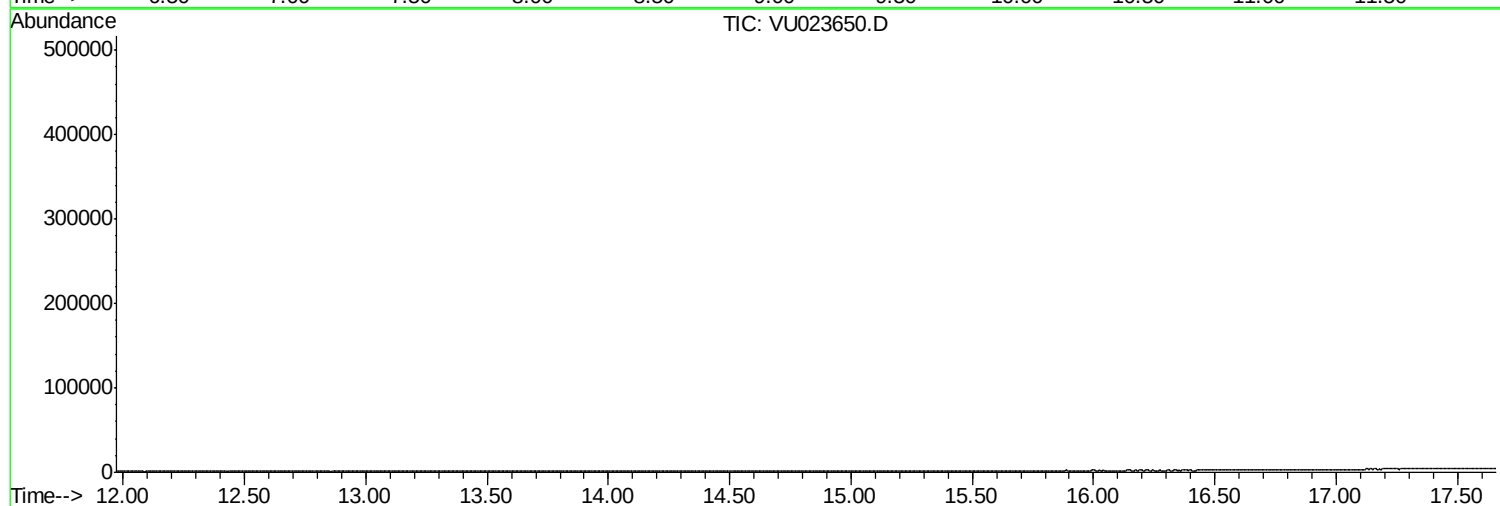
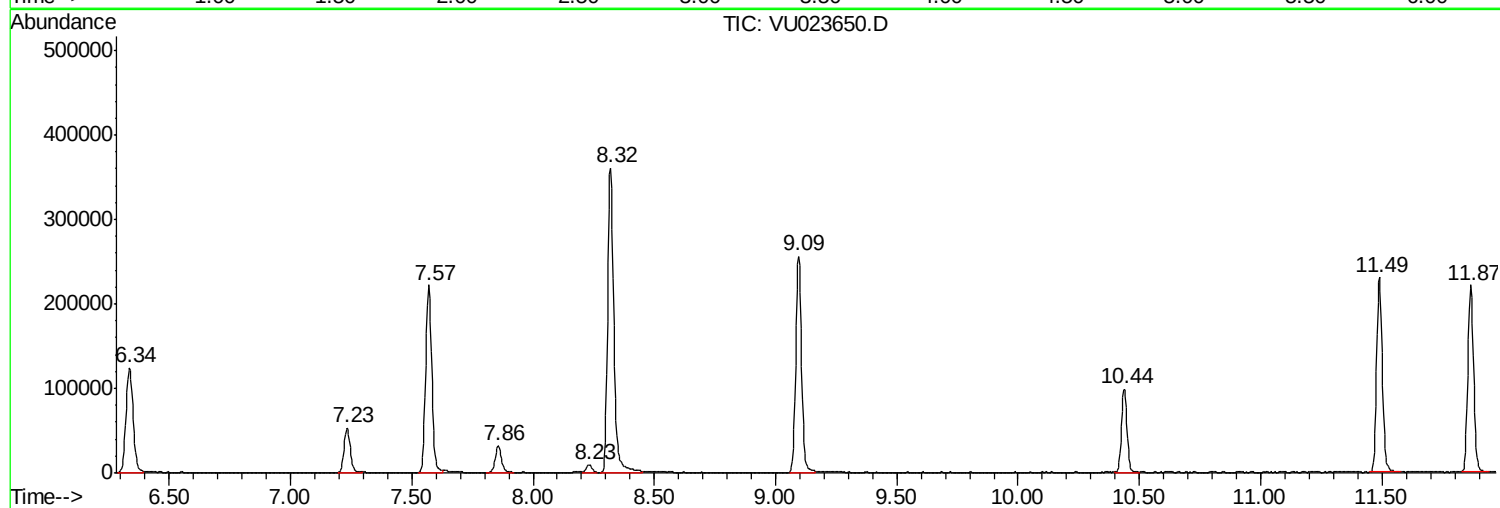
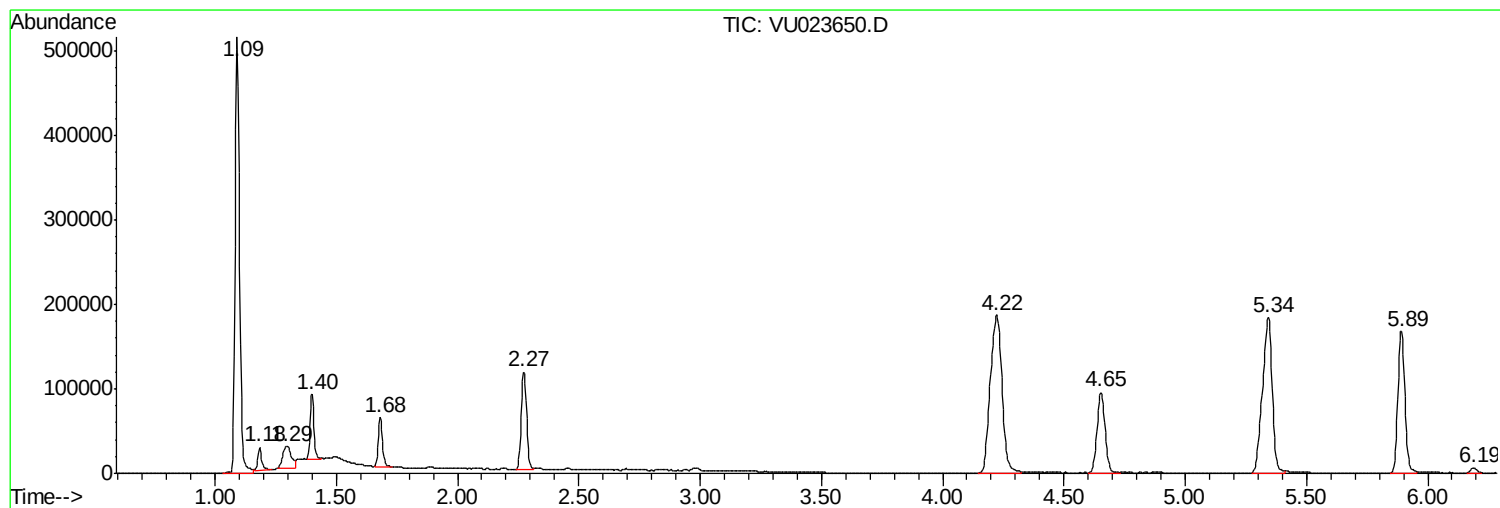
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.092	138	156	177	rBV	516348	656895	100.00%	11.850%
2	1.182	178	184	199	rVV	26343	29135	4.44%	0.526%
3	1.294	207	219	230	rBV2	26228	67995	10.35%	1.227%
4	1.400	245	252	263	rBV2	76513	82854	12.61%	1.495%
5	1.680	332	339	354	rVB	59106	71919	10.95%	1.297%
6	2.272	513	523	536	rBV	115605	175368	26.70%	3.163%
7	4.223	1106	1130	1162	rBV2	187153	627529	95.53%	11.320%
8	4.651	1247	1263	1287	rBV	94948	220811	33.61%	3.983%
9	5.342	1456	1478	1499	rBV2	184259	510987	77.79%	9.218%
10	5.892	1634	1649	1669	rBV	167543	331443	50.46%	5.979%
11	6.188	1732	1741	1751	rVB2	6116	10455	1.59%	0.189%
12	6.336	1772	1787	1805	rBV	123836	251603	38.30%	4.539%
13	7.233	2054	2066	2086	rBV	53020	93087	14.17%	1.679%
14	7.571	2157	2171	2188	rBV	221593	385963	58.76%	6.962%
15	7.857	2244	2260	2279	rBV	31883	55508	8.45%	1.001%
16	8.233	2368	2377	2386	rVB4	9066	15332	2.33%	0.277%
17	8.320	2391	2404	2445	rBV	360813	631045	96.06%	11.383%
18	9.095	2633	2645	2667	rBV	256030	427691	65.11%	7.715%
19	10.439	3050	3063	3082	rVB	98229	157493	23.98%	2.841%
20	11.490	3377	3390	3417	rBV	230498	377023	57.39%	6.801%
21	11.866	3495	3507	3530	rBV	221457	363422	55.32%	6.556%

Sum of corrected areas: 5543558

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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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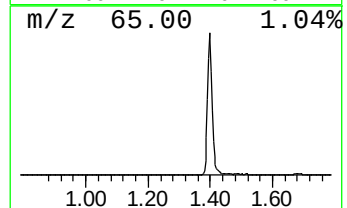
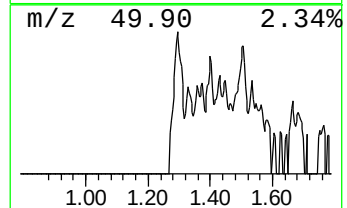
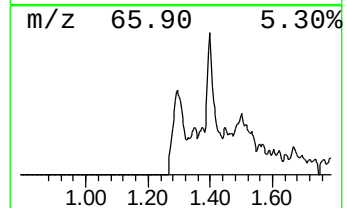
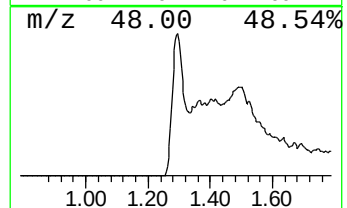
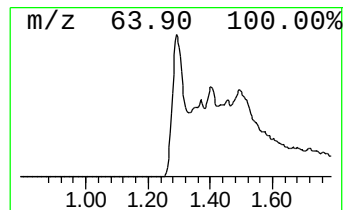
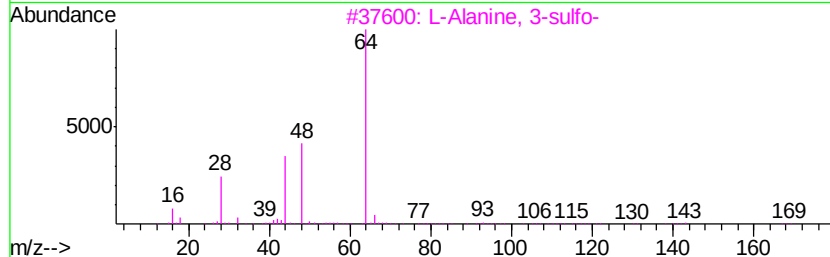
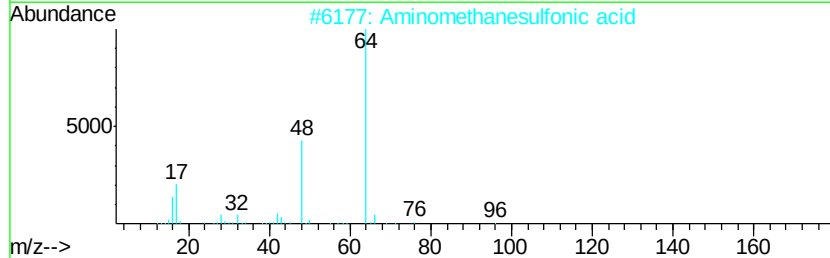
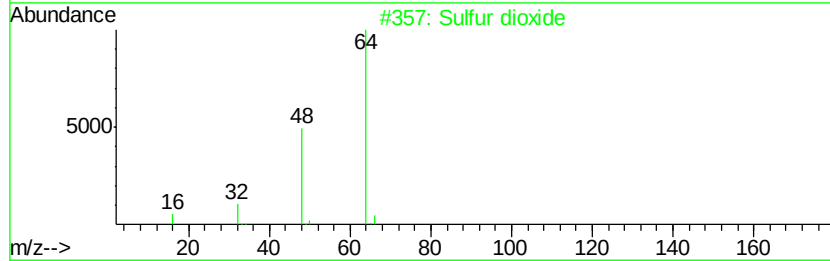
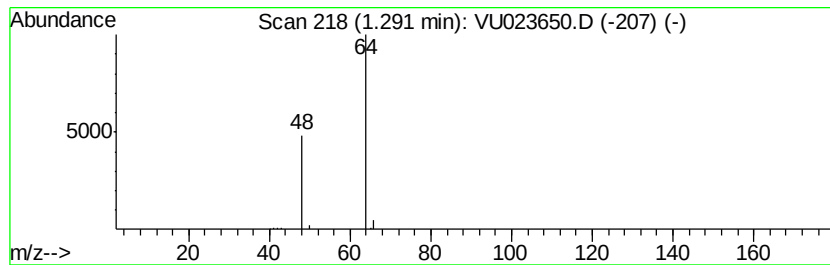
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Quant Title : TRACE VOA SOM01.0

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	1.03 ug/L	67995	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		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	1.0	ug/L	67995	1	5.89	331443	5.0