

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050418\
 Data File : VU023651.D
 Acq On : 05 May 2018 00:27
 Operator : MD/SY
 Sample : J2630-09 10X
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 48 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

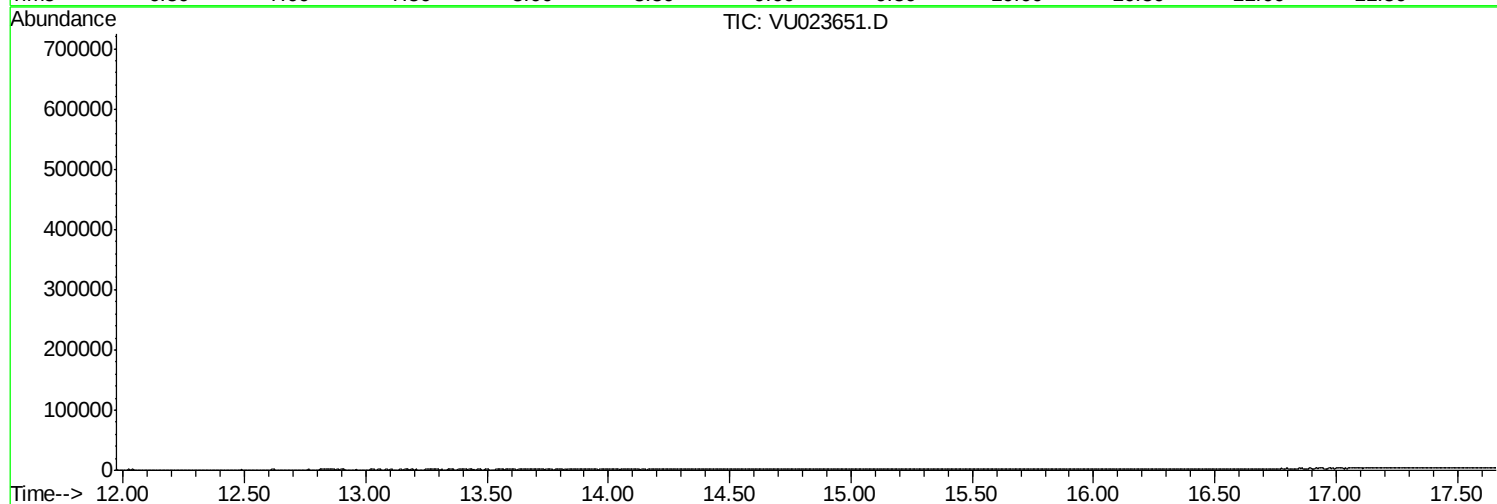
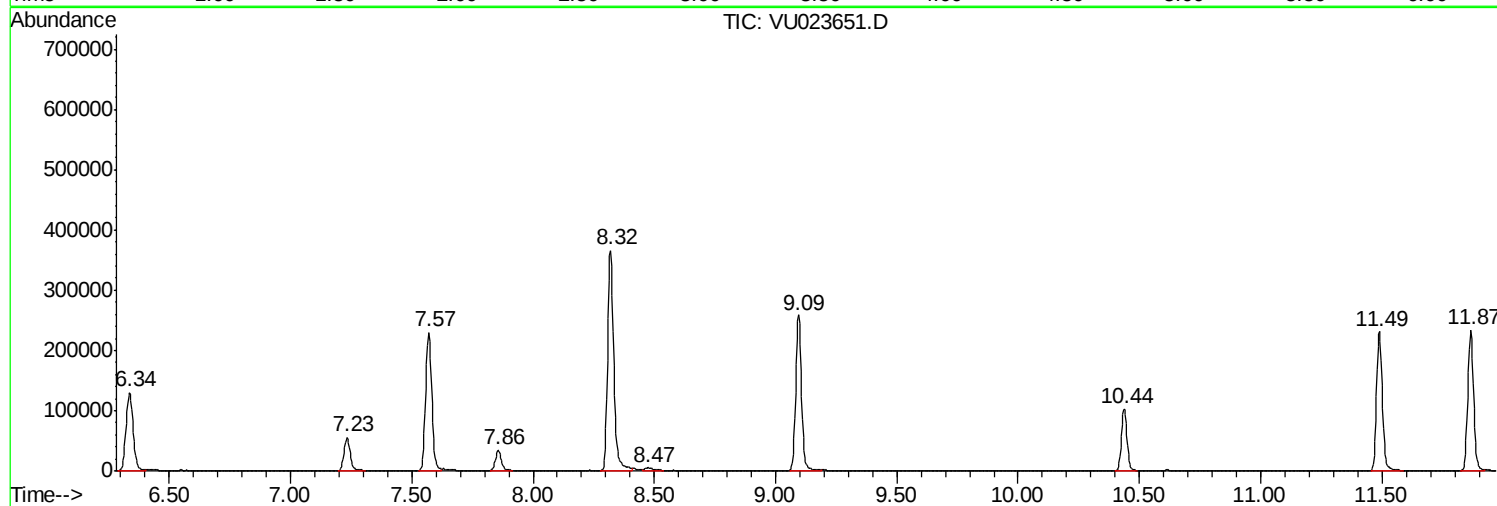
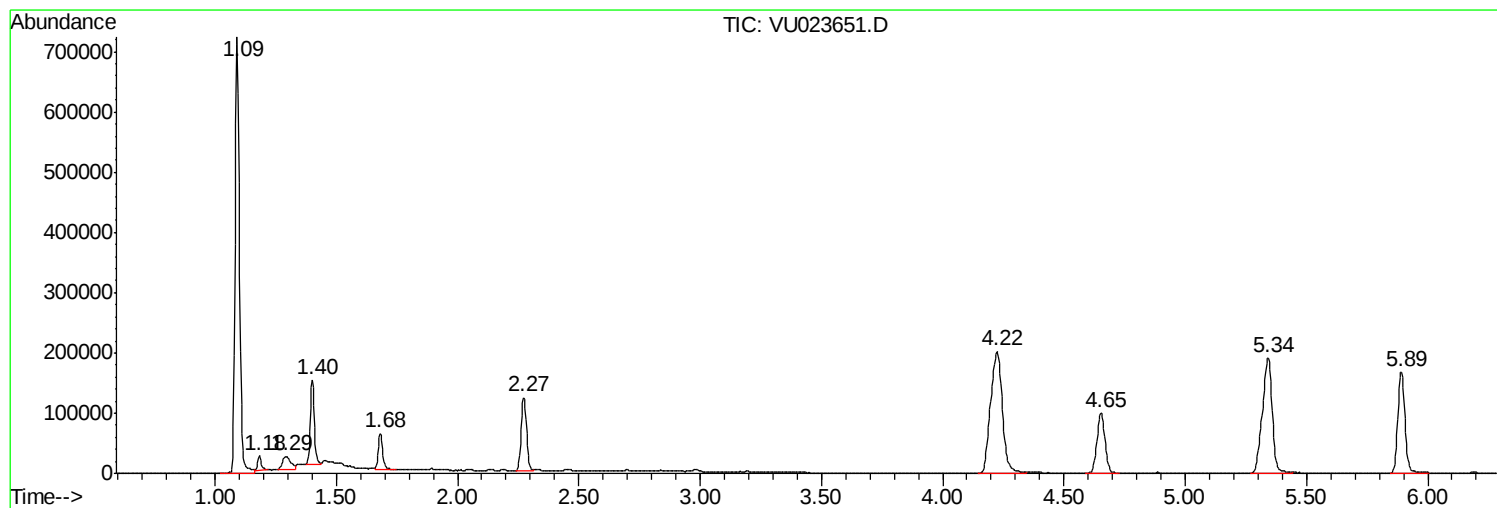
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.092	134	156	178	rBV	724370	910348	100.00%	15.130%
2	1.182	179	184	194	rVB	22989	24852	2.73%	0.413%
3	1.291	207	218	230	rBV2	22731	55709	6.12%	0.926%
4	1.400	244	252	264	rBV2	140104	158366	17.40%	2.632%
5	1.680	332	339	358	rVB	59451	76568	8.41%	1.273%
6	2.272	513	523	536	rBV	121921	184725	20.29%	3.070%
7	4.223	1106	1130	1168	rBV3	201899	681918	74.91%	11.334%
8	4.651	1244	1263	1286	rBV	99469	229974	25.26%	3.822%
9	5.342	1455	1478	1510	rBV2	191531	538609	59.17%	8.952%
10	5.889	1634	1648	1684	rBV	167763	340163	37.37%	5.654%
11	6.336	1772	1787	1808	rBV	129547	261957	28.78%	4.354%
12	7.233	2055	2066	2088	rBV	54866	96819	10.64%	1.609%
13	7.571	2157	2171	2187	rBV	229810	406054	44.60%	6.749%
14	7.857	2249	2260	2278	rBV2	33464	56301	6.18%	0.936%
15	8.320	2390	2404	2431	rBV	366042	630979	69.31%	10.487%
16	8.474	2445	2452	2471	rVB7	4425	9726	1.07%	0.162%
17	9.095	2633	2645	2674	rBV	257774	427349	46.94%	7.103%
18	10.439	3050	3063	3078	rBV	102253	163727	17.99%	2.721%
19	11.490	3378	3390	3419	rVB	230299	380345	41.78%	6.321%
20	11.866	3494	3507	3525	rBV	233736	382218	41.99%	6.353%

Sum of corrected areas: 6016707

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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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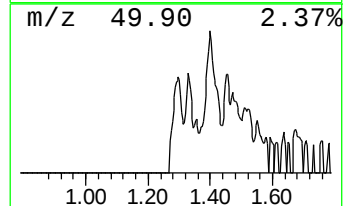
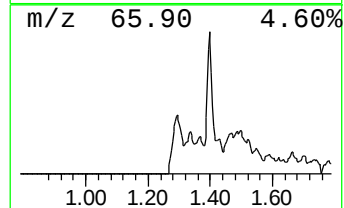
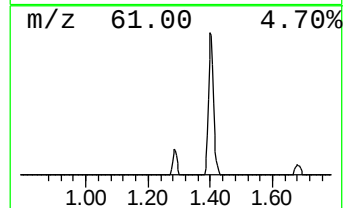
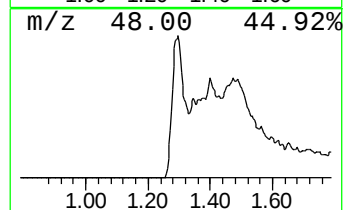
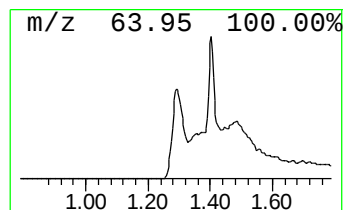
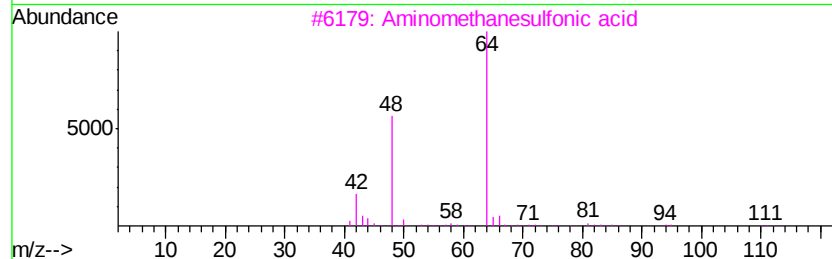
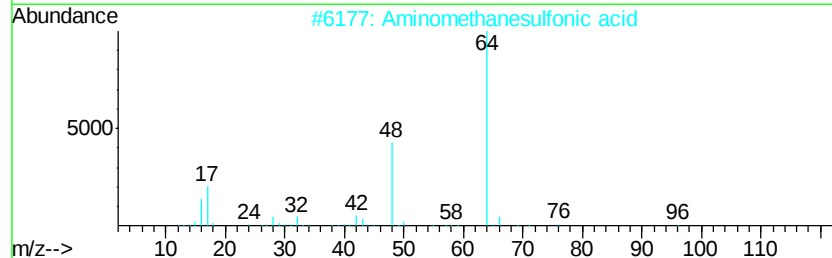
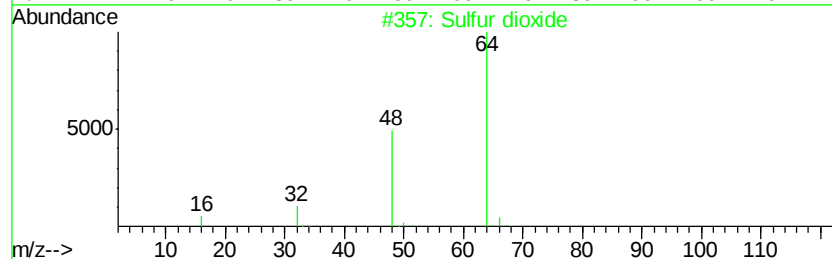
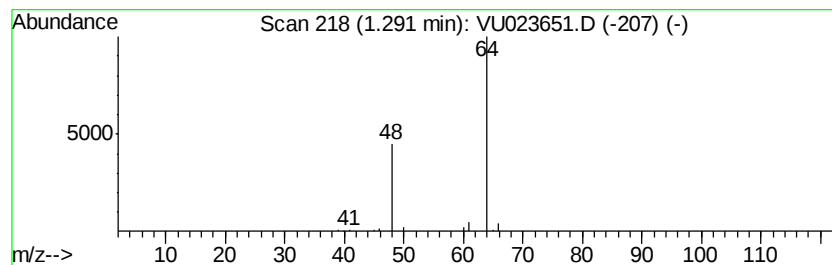
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Quant Title : TRACE VOA SOM01.0

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	0.82 ug/L	55709	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		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Ethyl Chloride	64	C2H5Cl	000075-00-3	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.29	0.8	ug/L	55709	1	5.89	340163	5.0