

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072018\
 Data File : VV006668.D
 Acq On : 20 Jul 2018 15:32
 Operator : SY/MD
 Sample : J4078-01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA0

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 : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.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	1.029	27	43	58	rBV	738458	993825	100.00%	11.328%
2	1.096	58	64	72	rVB	54519	52032	5.24%	0.593%
3	1.202	90	97	106	rBV	624215	851900	85.72%	9.710%
4	1.318	129	133	160	rVB	162047	254527	25.61%	2.901%
5	1.575	208	213	233	rVB	103160	135042	13.59%	1.539%
6	2.131	377	386	397	rVB	234230	324817	32.68%	3.702%
7	3.951	936	952	989	rBV	115878	326007	32.80%	3.716%
8	4.408	1076	1094	1115	rBV2	143449	340518	34.26%	3.881%
9	5.099	1289	1309	1339	rBV2	363686	831086	83.62%	9.473%
10	5.668	1469	1486	1505	rBV	273525	555445	55.89%	6.331%
11	6.125	1614	1628	1654	rVB	198731	395532	39.80%	4.508%
12	7.035	1896	1911	1931	rBV	85569	150581	15.15%	1.716%
13	7.363	1999	2013	2031	rBV	417736	716738	72.12%	8.169%
14	7.668	2096	2108	2125	rVB	50274	83640	8.42%	0.953%
15	7.913	2173	2184	2196	rVB3	9723	16694	1.68%	0.190%
16	8.138	2242	2254	2283	rBV	450017	761101	76.58%	8.675%
17	8.900	2466	2491	2506	rBV	384801	628675	63.26%	7.166%
18	10.266	2905	2916	2931	rBV	139190	218570	21.99%	2.491%
19	11.302	3225	3238	3260	rBV	340069	539645	54.30%	6.151%
20	11.581	3312	3325	3343	rVB3	5031	10465	1.05%	0.119%
21	11.678	3343	3355	3378	rBV	361542	563276	56.68%	6.420%
22	16.369	4807	4814	4823	rVB2	16954	23422	2.36%	0.267%

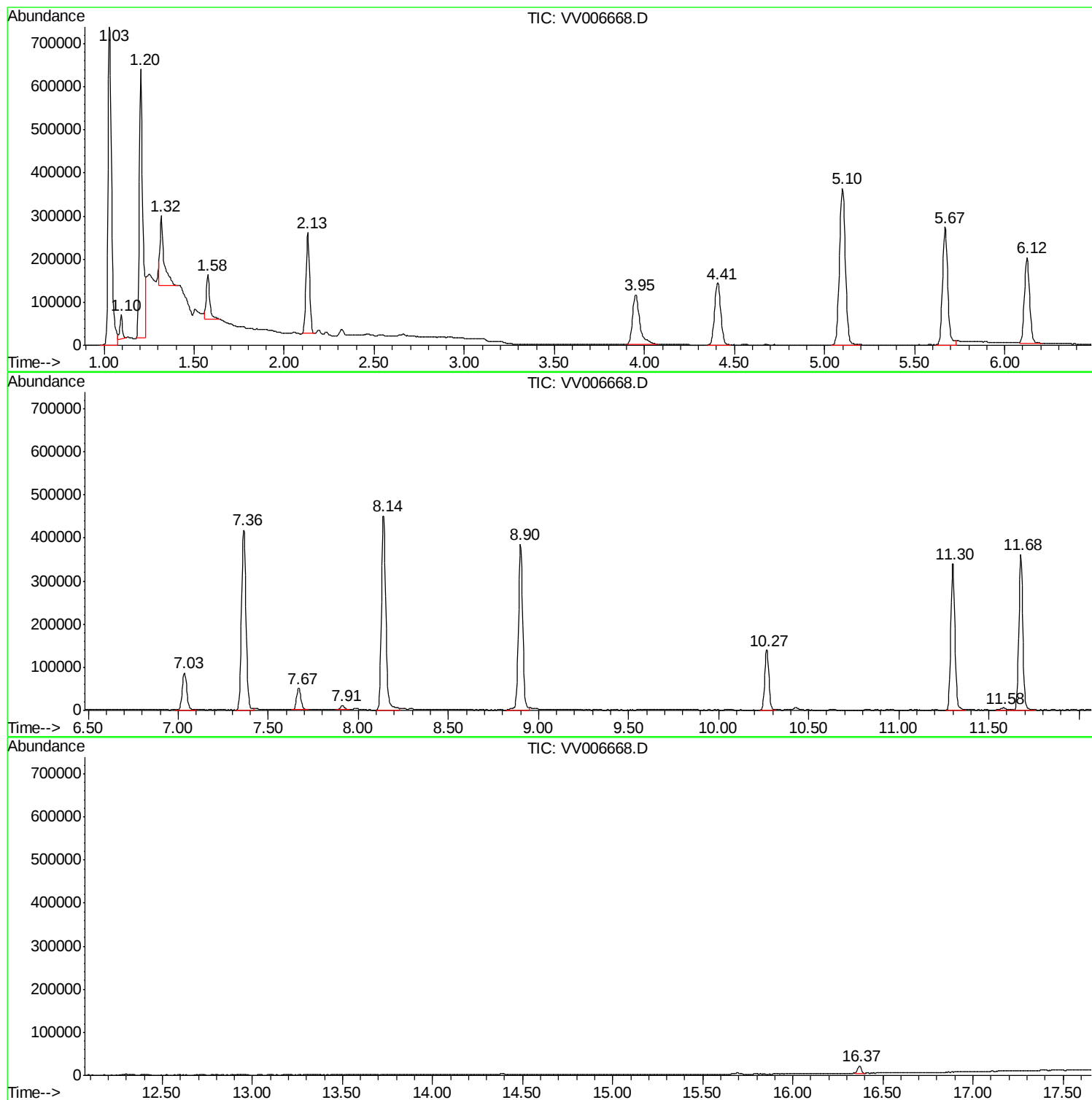
Sum of corrected areas: 8773538

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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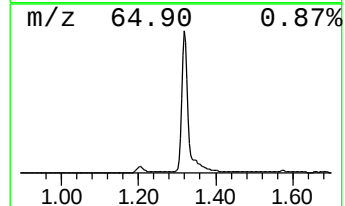
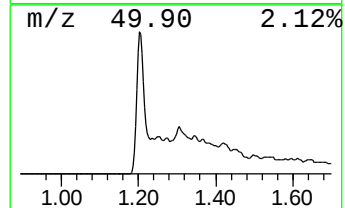
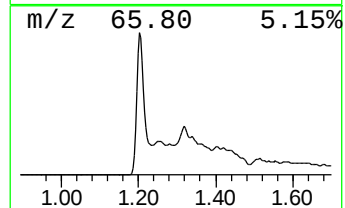
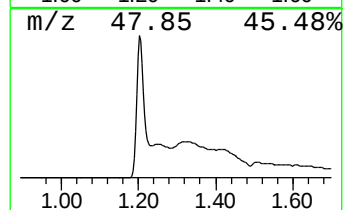
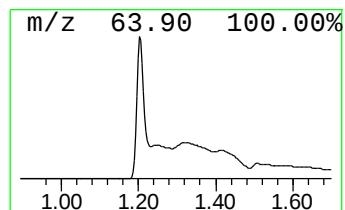
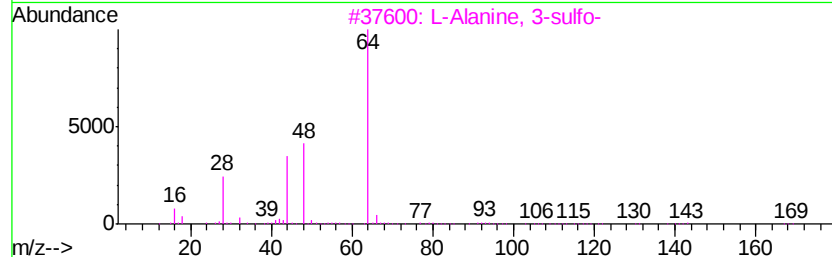
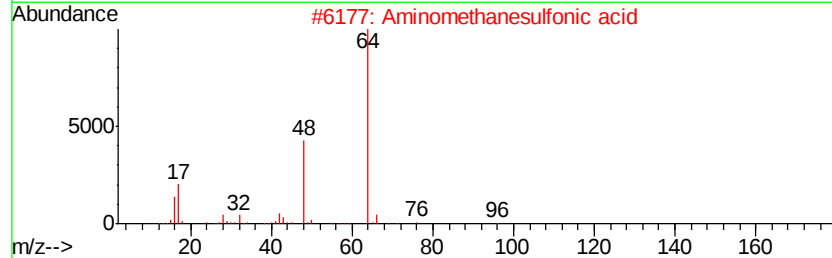
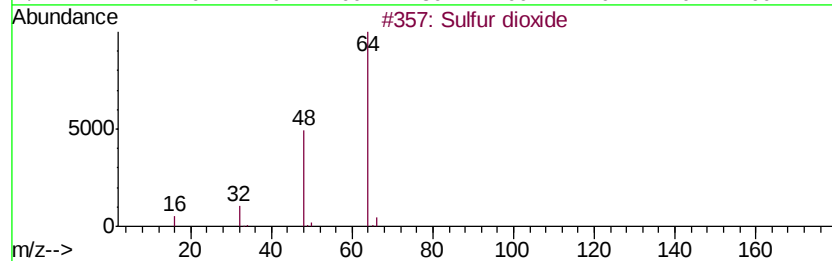
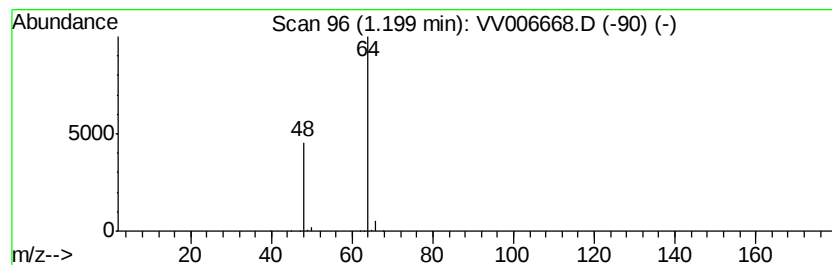
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.20	7.67 ug/L	851900	1,4-Difluorobenzene	5.67

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		Sulfur dioxide	64	O2S	007446-09-5	5
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	1.20	7.7	ug/L	851900	1	5.67	555445	5.0