

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071918\
 Data File : VV006650.D
 Acq On : 19 Jul 2018 18:40
 Operator : SY/MD
 Sample : J3983-12
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB187

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	23	43	59	rBV	2219769	2657821	100.00%	20.340%
2	1.093	59	63	75	rVB	38877	58165	2.19%	0.445%
3	1.228	91	105	125	rBV	222694	975133	36.69%	7.463%
4	1.321	128	134	177	rVB2	1010798	1512011	56.89%	11.571%
5	1.575	207	213	224	rVB	96162	114959	4.33%	0.880%
6	2.128	377	385	398	rVB	232701	331033	12.46%	2.533%
7	2.791	579	591	608	rBV	587228	972839	36.60%	7.445%
8	3.961	935	955	984	rBV3	215598	583537	21.96%	4.466%
9	4.405	1073	1093	1114	rBV	142009	338257	12.73%	2.589%
10	5.099	1291	1309	1338	rBV2	364255	837323	31.50%	6.408%
11	5.668	1471	1486	1512	rBV	288334	564179	21.23%	4.318%
12	6.125	1609	1628	1655	rBV	196270	390005	14.67%	2.985%
13	7.035	1897	1911	1925	rBV	90345	157229	5.92%	1.203%
14	7.363	2000	2013	2028	rBV	423676	724753	27.27%	5.547%
15	7.668	2097	2108	2124	rBV	50905	83920	3.16%	0.642%
16	8.141	2239	2255	2296	rBV	413844	708279	26.65%	5.420%
17	8.900	2475	2491	2506	rBV	410729	653896	24.60%	5.004%
18	10.266	2905	2916	2932	rBV	135537	211352	7.95%	1.617%
19	11.302	3225	3238	3258	rBV	374221	593765	22.34%	4.544%
20	11.678	3343	3355	3376	rVB	362981	571657	21.51%	4.375%
21	16.372	4807	4815	4823	rVB	18859	26699	1.00%	0.204%

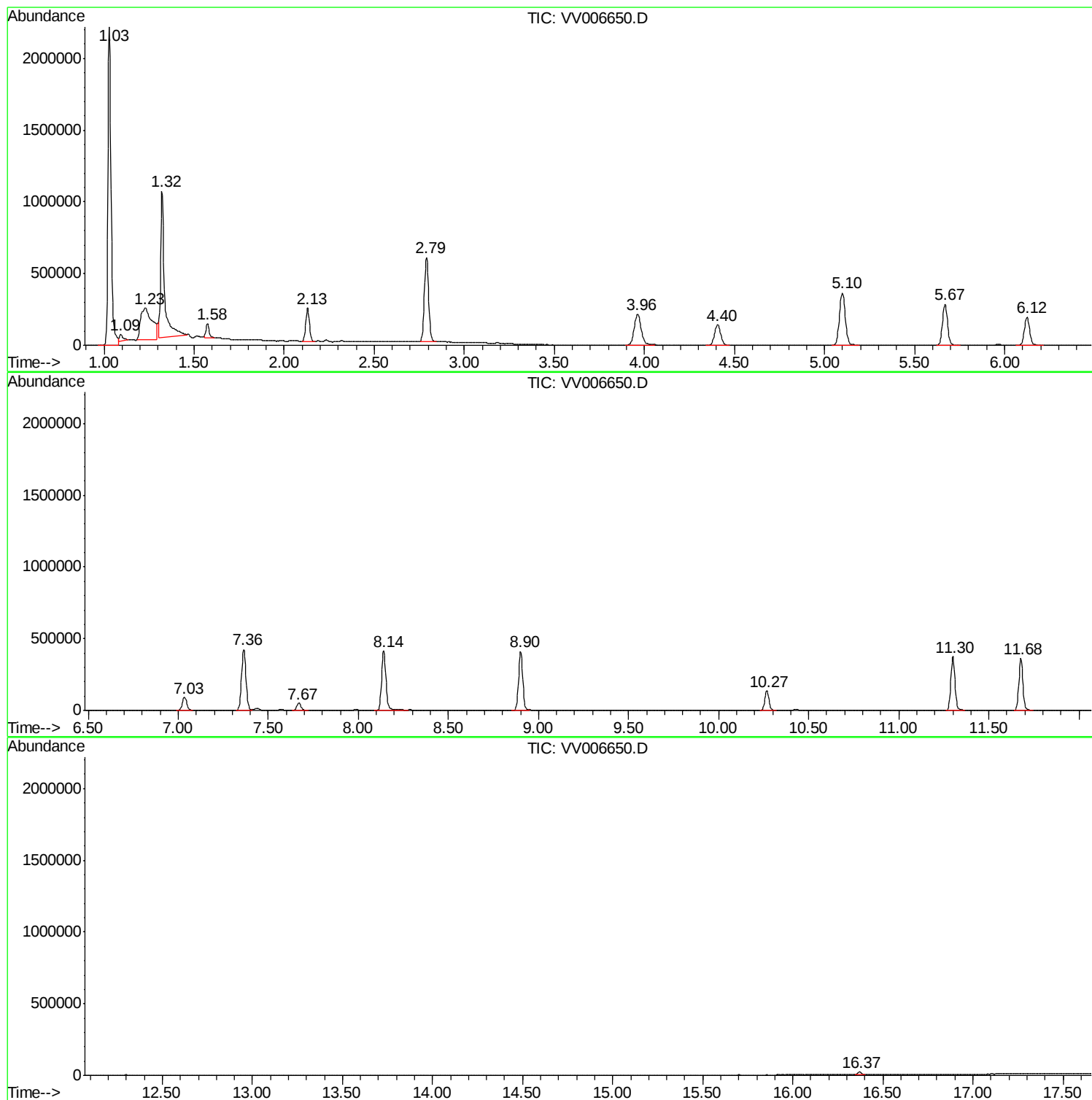
Sum of corrected areas: 13066812

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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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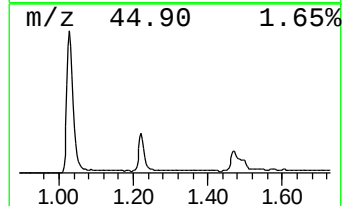
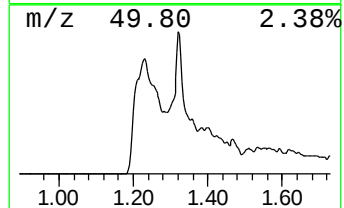
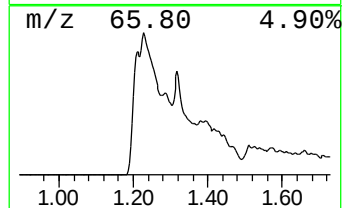
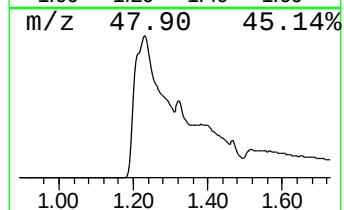
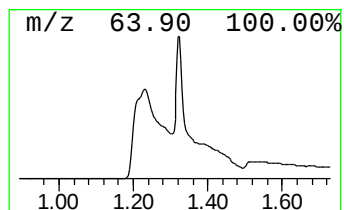
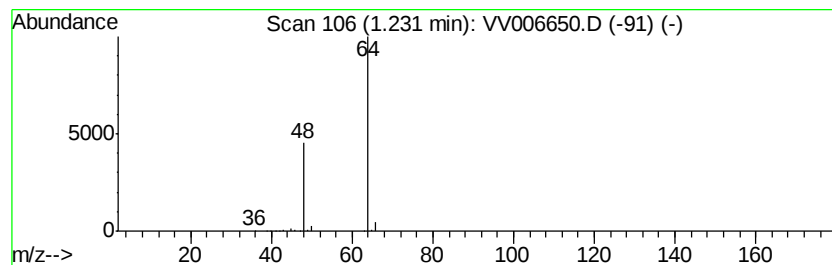
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.23	8.64 ug/L	975133	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		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.23	8.6	ug/L	975133	1	5.67	564179	5.0