

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072118\
 Data File : VV006679.D
 Acq On : 21 Jul 2018 11:36
 Operator : SY/MD
 Sample : VV0721WBL01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK69

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	1.028	26	43	68	rBV	1028457	1360999	100.00%	16.612%
2	1.209	92	99	111	rBV2	29697	67066	4.93%	0.819%
3	1.321	125	134	154	rBV	111839	137872	10.13%	1.683%
4	1.575	207	213	230	rVB	92027	114816	8.44%	1.401%
5	2.131	377	386	398	rBV	219183	308180	22.64%	3.762%
6	2.536	506	512	524	rVB4	9258	15351	1.13%	0.187%
7	3.951	930	952	988	rBV4	92814	353816	26.00%	4.319%
8	4.405	1074	1093	1122	rBV	136893	337887	24.83%	4.124%
9	5.099	1290	1309	1337	rBV2	348297	806345	59.25%	9.842%
10	5.668	1470	1486	1516	rBV	300128	591597	43.47%	7.221%
11	6.122	1613	1627	1651	rVB	194227	384365	28.24%	4.691%
12	7.035	1898	1911	1928	rBV	85998	151416	11.13%	1.848%
13	7.363	1996	2013	2030	rBV	396603	675893	49.66%	8.250%
14	7.668	2097	2108	2122	rBV	53270	86309	6.34%	1.053%
15	8.138	2242	2254	2287	rBV	438394	745415	54.77%	9.098%
16	8.900	2478	2491	2514	rBV	422910	684606	50.30%	8.356%
17	10.266	2904	2916	2935	rBV	136274	213634	15.70%	2.608%
18	10.427	2956	2966	2979	rBV2	9599	15510	1.14%	0.189%
19	11.298	3225	3237	3267	rVB	369285	592283	43.52%	7.229%
20	11.678	3343	3355	3381	rBV	326930	527360	38.75%	6.437%
21	12.301	3537	3549	3560	rBV	13082	22077	1.62%	0.269%

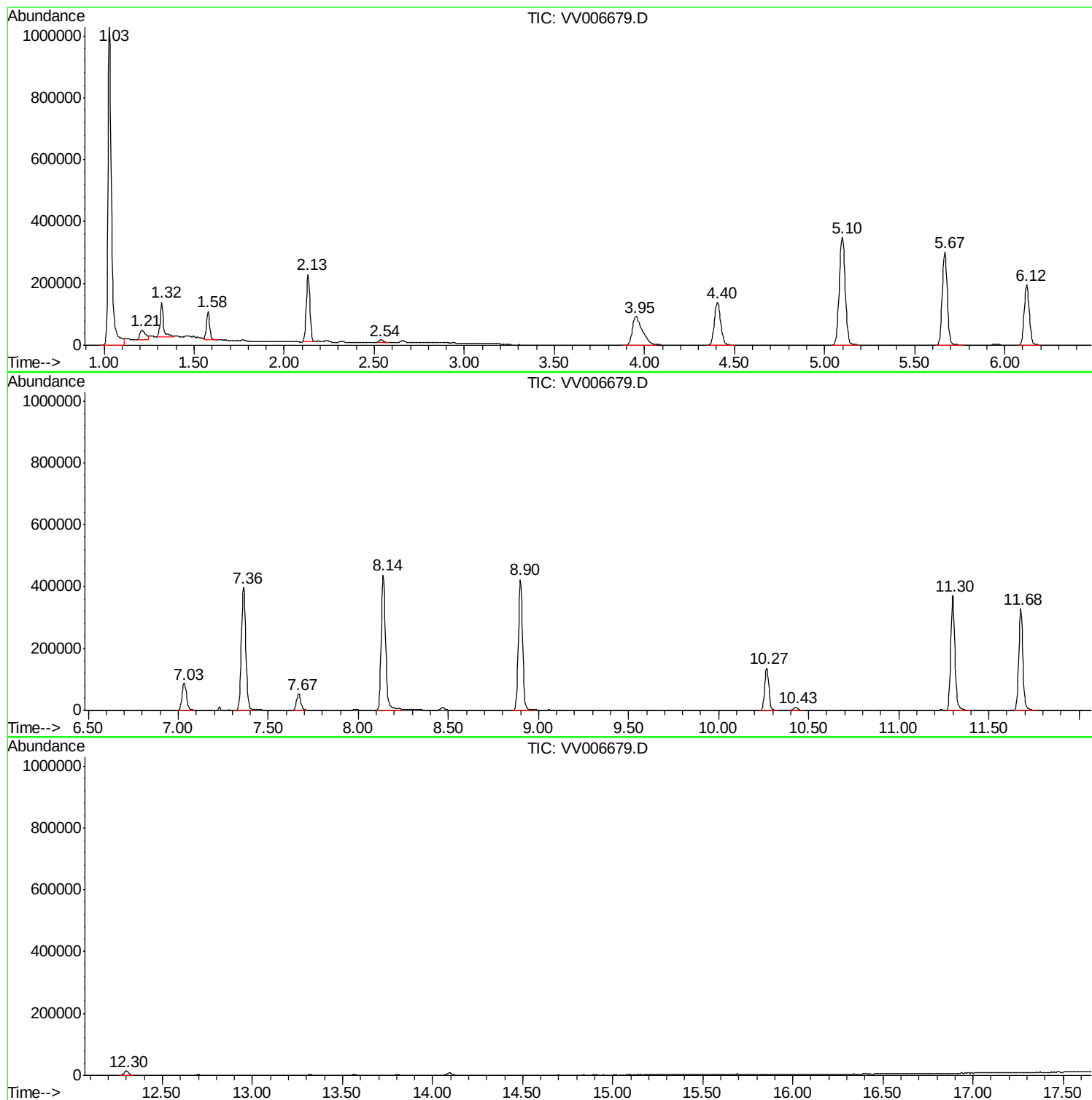
Sum of corrected areas: 8192797

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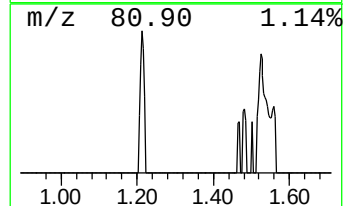
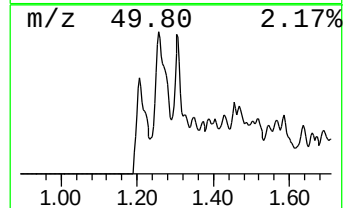
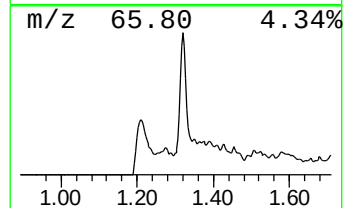
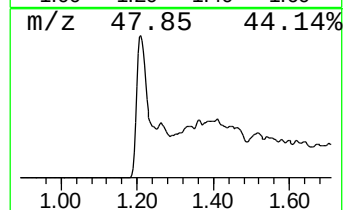
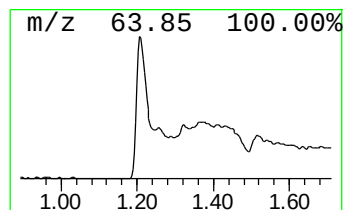
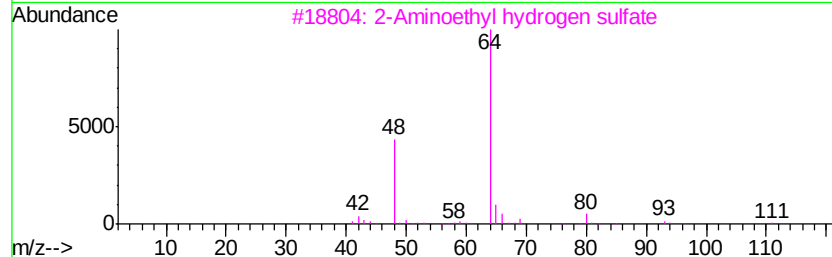
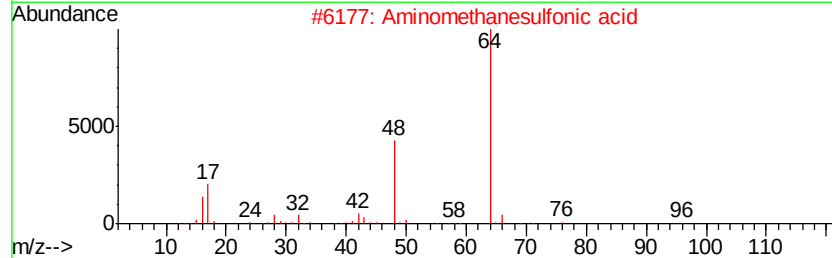
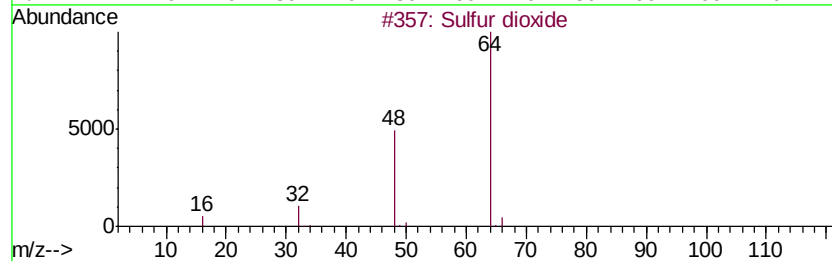
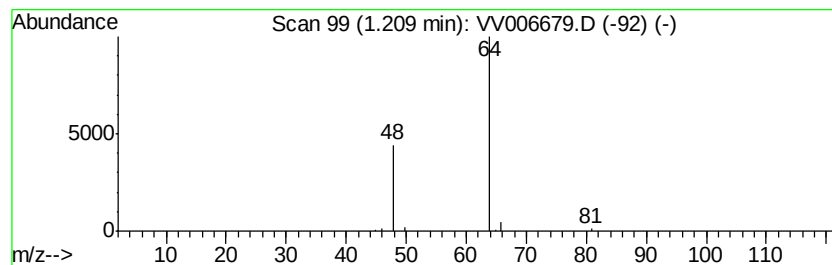
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	0.57 ug/L	67066	1,4-Difluorobenzene	5.67

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	64
3		2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	0.6	ug/L	67066	1	5.67	591597	5.0