

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072018\
 Data File : VV006659.D
 Acq On : 20 Jul 2018 11:28
 Operator : SY/MD
 Sample : J3983-08DL 40X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB174DL

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	26	43	67	rBV	1128838	1552702	100.00%	15.810%
2	1.218	93	102	108	rBV3	29942	62130	4.00%	0.633%
3	1.321	126	134	156	rBV2	154705	191998	12.37%	1.955%
4	1.575	207	213	238	rVB	101855	140318	9.04%	1.429%
5	2.132	377	386	398	rBV	238409	332601	21.42%	3.387%
6	2.537	507	512	525	rVB	16396	26654	1.72%	0.271%
7	2.791	580	591	611	rVB	380374	632499	40.74%	6.440%
8	3.964	935	956	998	rBV3	389878	1088274	70.09%	11.081%
9	4.405	1074	1093	1116	rBV	143853	346386	22.31%	3.527%
10	5.099	1291	1309	1333	rBV2	363099	837322	53.93%	8.526%
11	5.668	1470	1486	1515	rBV	281779	546634	35.21%	5.566%
12	5.961	1564	1577	1592	rBV	34797	65958	4.25%	0.672%
13	6.122	1609	1627	1649	rBV	196437	393727	25.36%	4.009%
14	7.032	1898	1910	1931	rBV	82156	143210	9.22%	1.458%
15	7.363	1999	2013	2029	rBV	417915	716592	46.15%	7.296%
16	7.668	2092	2108	2121	rBV	47724	79211	5.10%	0.807%
17	8.138	2240	2254	2287	rBV	420454	723450	46.59%	7.366%
18	8.900	2478	2491	2511	rBV	392186	631184	40.65%	6.427%
19	10.266	2904	2916	2946	rBV	134505	212155	13.66%	2.160%
20	11.298	3226	3237	3260	rBV	343663	546718	35.21%	5.567%
21	11.678	3342	3355	3378	rBV	342543	551358	35.51%	5.614%

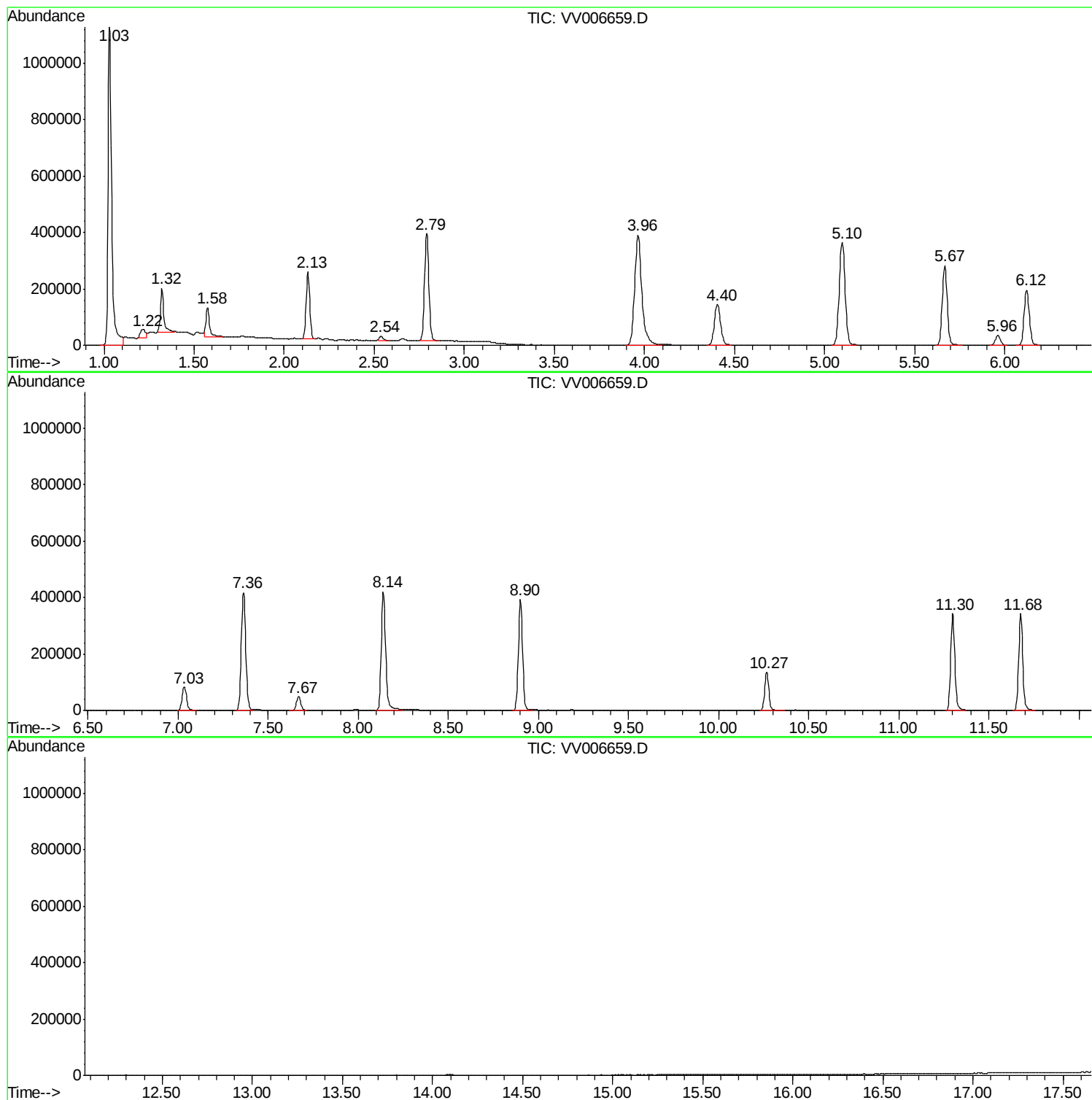
Sum of corrected areas: 9821081

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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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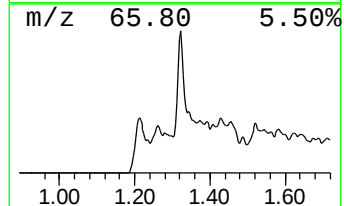
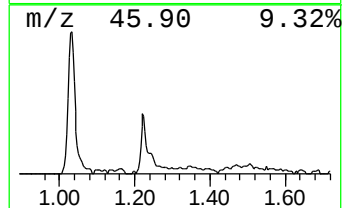
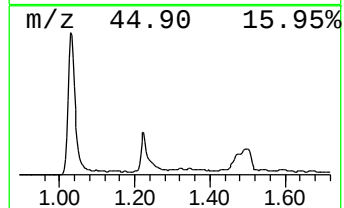
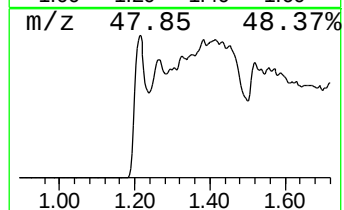
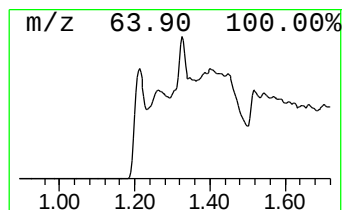
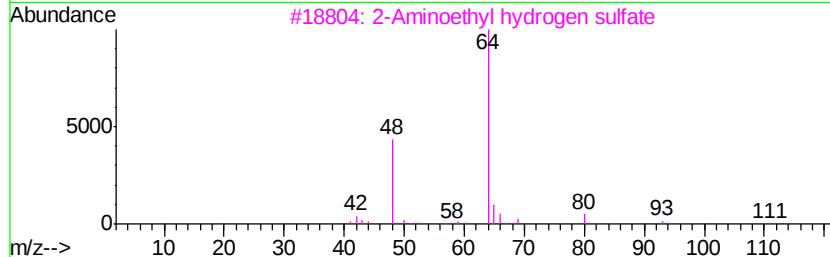
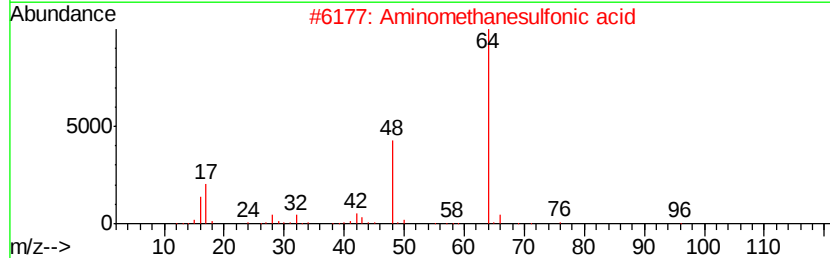
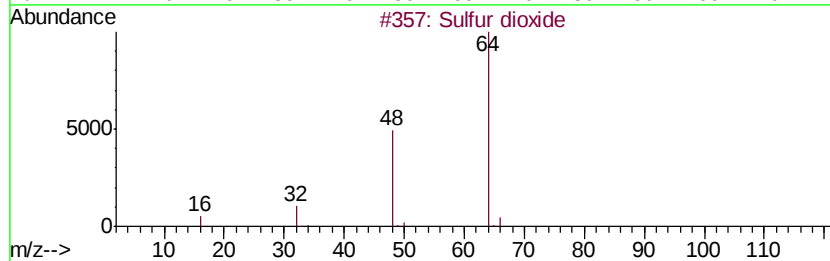
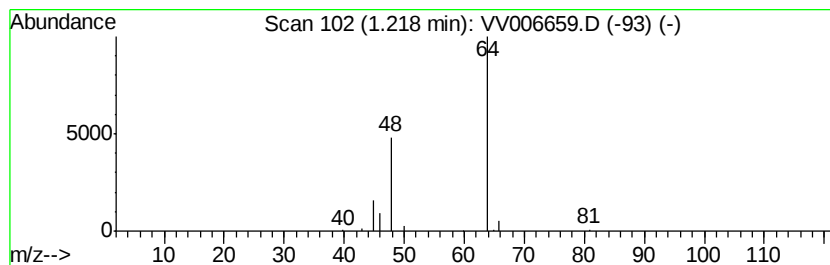
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	0.57 ug/L	62130	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	1.22	0.6	ug/L	62130	1	5.67	546634	5.0