

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092018\
 Data File : VV007646.D
 Acq On : 20 Sep 2018 10:38
 Operator : SY/MD
 Sample : J4874-19
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A3ZA1

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\SOMVTR091918WMA.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	1.116	5	8	22	rVB3	6707	8344	2.77%	0.299%
2	1.319	62	71	81	rVB	40163	43051	14.27%	1.544%
3	1.441	88	109	111	rBV	14326	41816	13.86%	1.499%
4	1.585	148	154	166	rVB	36182	42506	14.09%	1.524%
5	2.132	315	324	335	rVB	89717	126589	41.97%	4.539%
6	3.978	880	898	944	rBV	26892	109802	36.41%	3.937%
7	4.402	1014	1030	1056	rBV3	53349	127499	42.27%	4.572%
8	5.097	1230	1246	1266	rBV4	125050	288096	95.52%	10.330%
9	5.666	1405	1423	1440	rBV	118507	233011	77.26%	8.355%
10	6.122	1548	1565	1591	rVB	68413	137569	45.61%	4.933%
11	7.032	1836	1848	1864	rBV	37124	65639	21.76%	2.354%
12	7.360	1938	1950	1968	rBV	152044	271586	90.05%	9.738%
13	7.669	2027	2046	2062	rBV2	21004	36994	12.27%	1.326%
14	7.987	2132	2145	2157	rBV	9218	20273	6.72%	0.727%
15	8.145	2182	2194	2223	rBV3	126541	273836	90.79%	9.819%
16	8.900	2412	2429	2464	rBV	164779	282028	93.51%	10.113%
17	10.267	2841	2854	2867	rBV	53140	83525	27.69%	2.995%
18	10.431	2894	2905	2929	rBV2	8716	22932	7.60%	0.822%
19	11.299	3164	3175	3200	rVB	188527	301609	100.00%	10.815%
20	11.675	3278	3292	3314	rVB	167388	266773	88.45%	9.566%
21	12.302	3477	3487	3497	rBV3	3354	5366	1.78%	0.192%

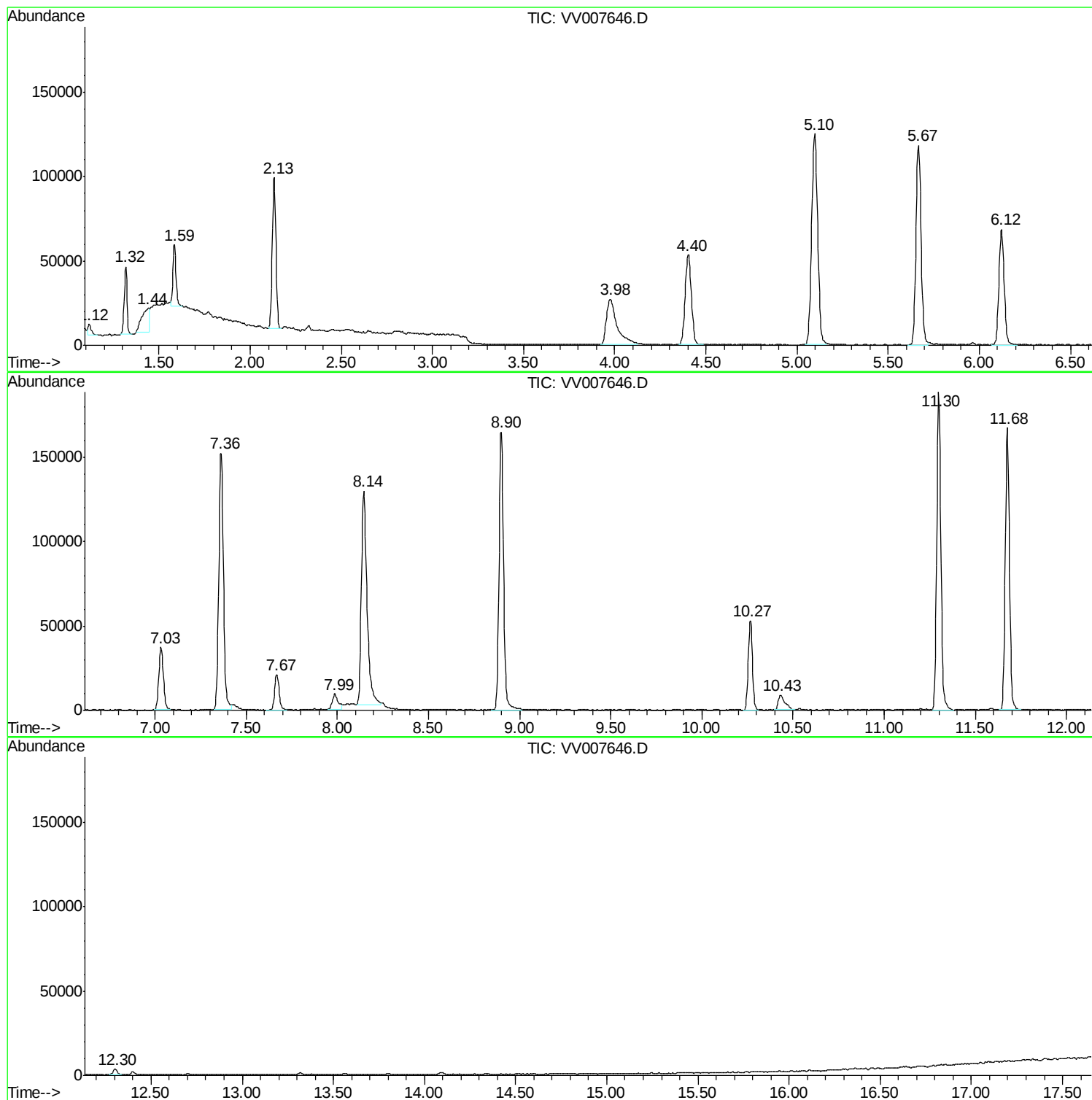
Sum of corrected areas: 2788844

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0

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



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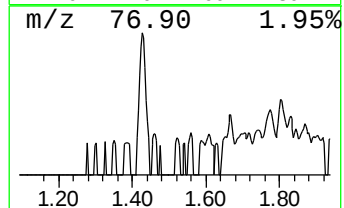
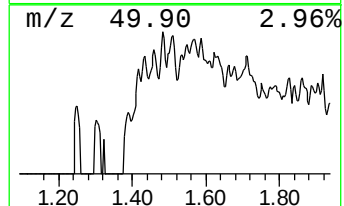
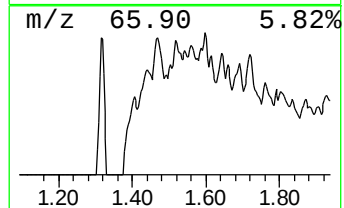
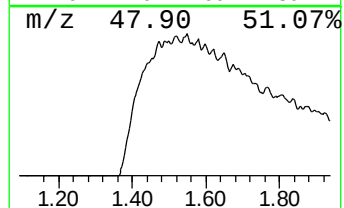
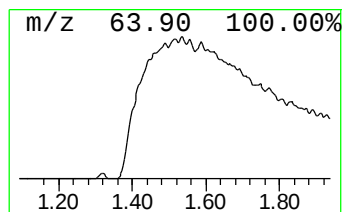
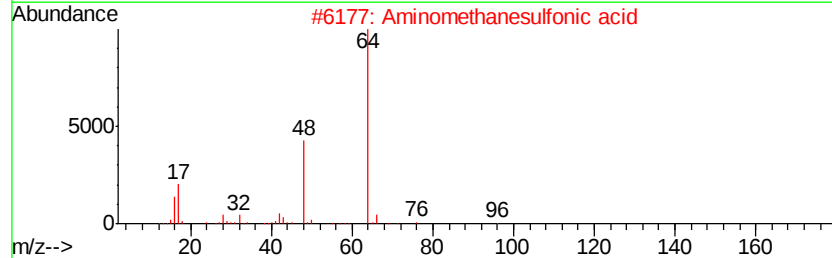
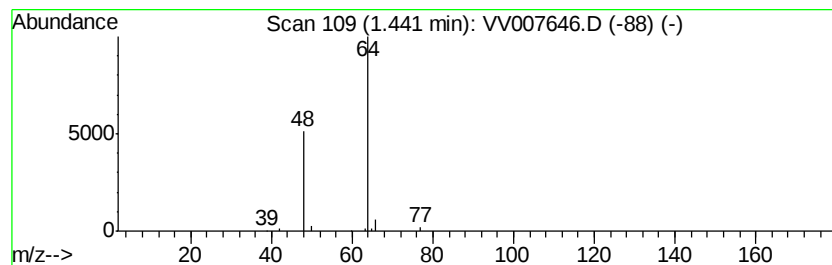
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.44	0.90 ug/L	41816	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		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.44	0.9	ug/L	41816	1	5.67	233011	5.0