

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072118\
 Data File : VV006682.D
 Acq On : 21 Jul 2018 13:15
 Operator : SY/MD
 Sample : J4078-08
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB5

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	29	43	69	rBV	1241186	1651251	100.00%	20.985%
2	1.205	92	98	111	rBV2	45344	96022	5.82%	1.220%
3	1.321	126	134	142	rBV	111906	121776	7.37%	1.548%
4	1.578	207	214	229	rVB	90160	110357	6.68%	1.402%
5	2.131	377	386	398	rBV	213965	301517	18.26%	3.832%
6	3.958	933	954	999	rBV3	85603	302604	18.33%	3.846%
7	4.408	1073	1094	1114	rBV	132930	315202	19.09%	4.006%
8	5.099	1291	1309	1345	rBV2	335060	771556	46.73%	9.805%
9	5.668	1471	1486	1509	rBV	252721	495079	29.98%	6.292%
10	6.125	1612	1628	1650	rBV	184822	365564	22.14%	4.646%
11	7.035	1898	1911	1935	rBV	74030	130271	7.89%	1.656%
12	7.363	2000	2013	2032	rBV	374899	647860	39.23%	8.233%
13	7.668	2095	2108	2128	rBV	44630	72821	4.41%	0.925%
14	7.986	2195	2207	2221	rVB	14092	25163	1.52%	0.320%
15	8.141	2242	2255	2287	rBV	389241	673822	40.81%	8.563%
16	8.900	2478	2491	2511	rBV	356114	576680	34.92%	7.329%
17	10.266	2904	2916	2933	rBV	125333	197149	11.94%	2.505%
18	10.427	2956	2966	2979	rBV	19884	31889	1.93%	0.405%
19	11.301	3226	3238	3261	rBV	303151	484140	29.32%	6.153%
20	11.678	3342	3355	3383	rVB	307955	497958	30.16%	6.328%

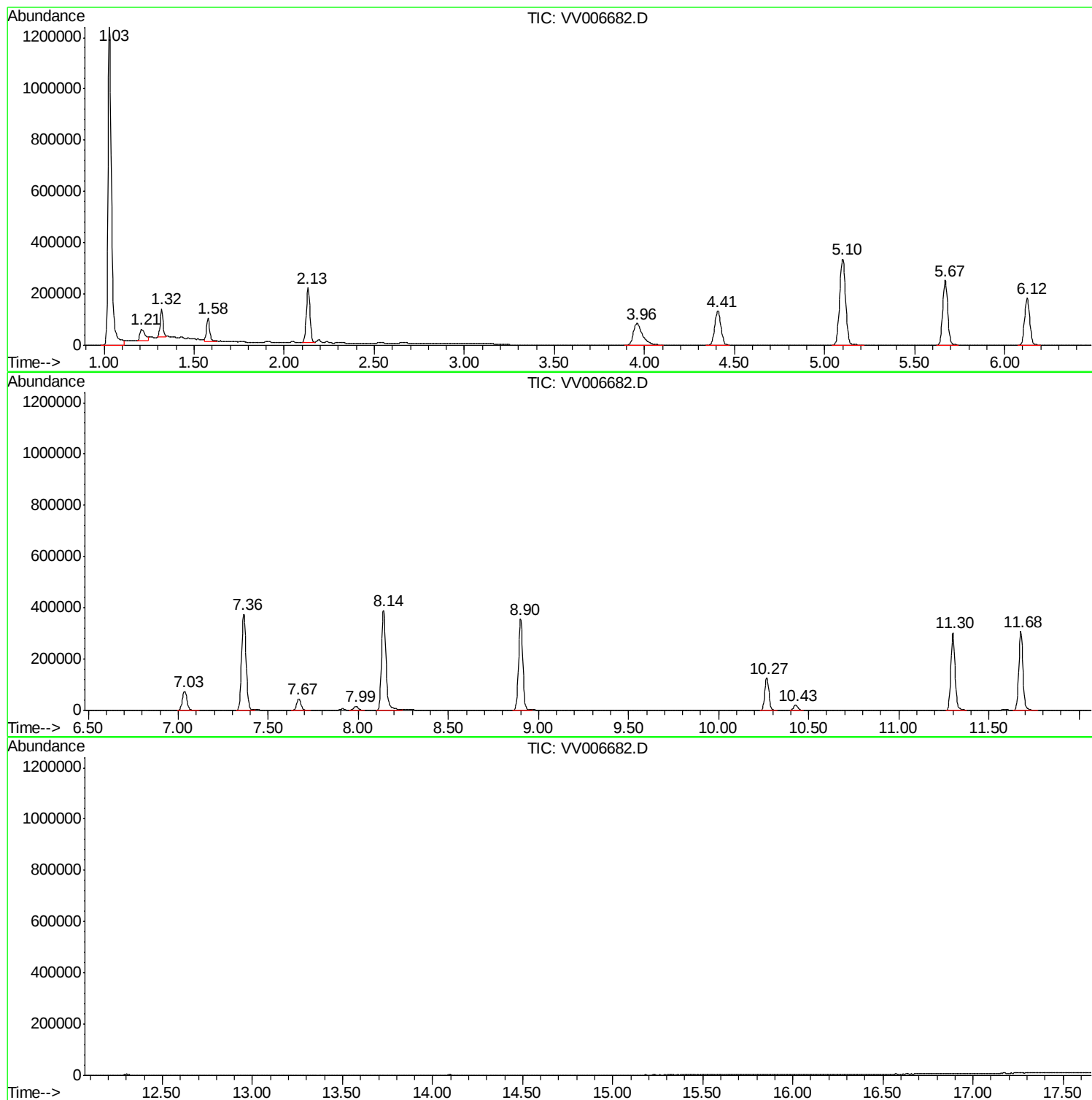
Sum of corrected areas: 7868681

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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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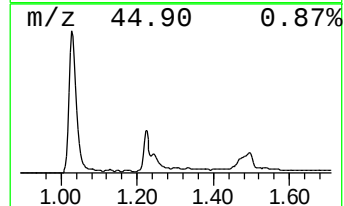
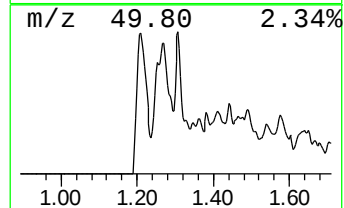
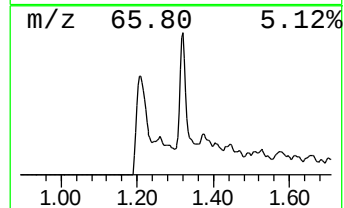
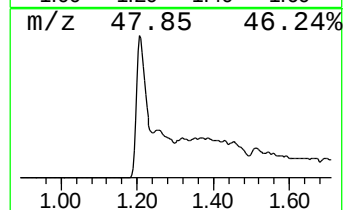
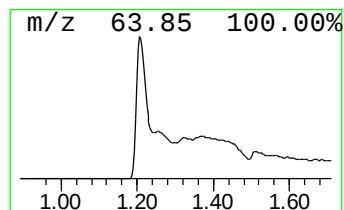
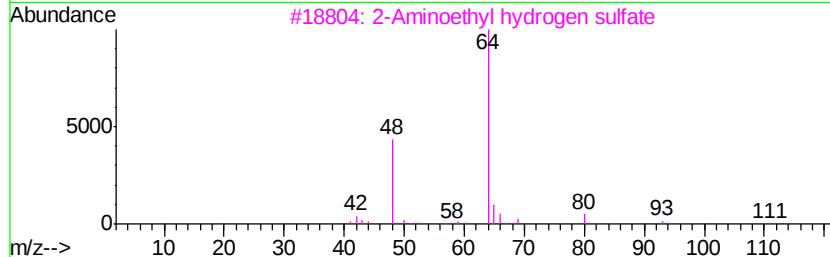
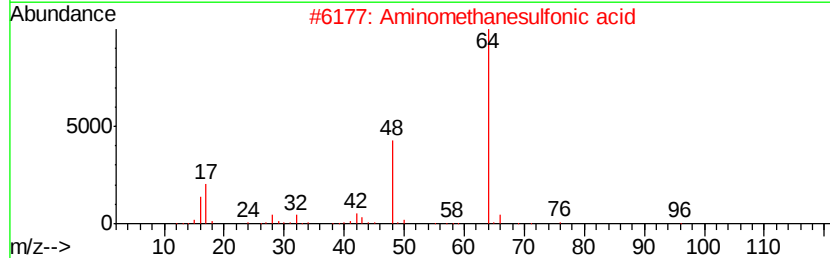
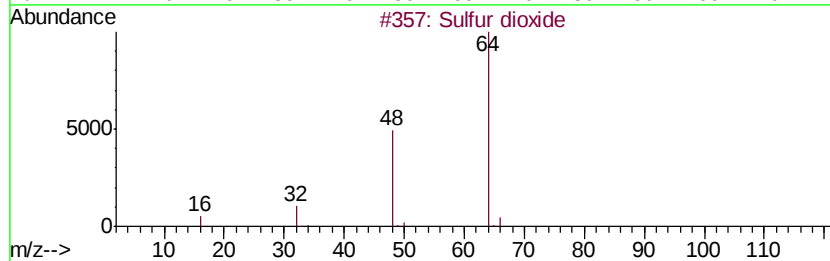
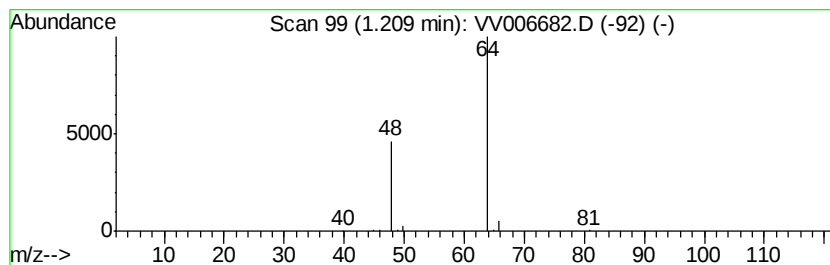
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Quant Title : TRACE VOA SOM01.0

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.
1.21	0.97 ug/L	96022	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	74
3		2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
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	1.0	ug/L	96022	1	5.67	495079	5.0