

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072018\
 Data File : VV006669.D
 Acq On : 20 Jul 2018 16:00
 Operator : SY/MD
 Sample : J3983-19DL 5X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB199DL

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	1.032	28	44	60	rBV	760352	1038796	100.00%	12.750%
2	1.096	62	64	70	rVB	13990	10677	1.03%	0.131%
3	1.205	90	98	119	rBV	347601	708898	68.24%	8.701%
4	1.318	129	133	150	rVB	116663	136401	13.13%	1.674%
5	1.575	207	213	243	rVB	99187	152263	14.66%	1.869%
6	2.131	377	386	397	rBV	222625	308110	29.66%	3.782%
7	3.958	935	954	993	rBV3	91166	306736	29.53%	3.765%
8	4.408	1075	1094	1115	rBV	137202	323854	31.18%	3.975%
9	5.099	1285	1309	1329	rBV2	345941	785502	75.62%	9.641%
10	5.668	1471	1486	1507	rBV	261356	507205	48.83%	6.225%
11	6.125	1613	1628	1647	rBV	184551	370066	35.62%	4.542%
12	7.035	1898	1911	1934	rBV	78690	137632	13.25%	1.689%
13	7.363	2000	2013	2028	rBV	392604	671471	64.64%	8.241%
14	7.668	2095	2108	2128	rBV	45844	76061	7.32%	0.934%
15	7.912	2174	2184	2196	rBV2	14729	25234	2.43%	0.310%
16	8.141	2242	2255	2289	rBV	419189	718276	69.15%	8.816%
17	8.900	2479	2491	2507	rBV	363836	588296	56.63%	7.220%
18	10.266	2905	2916	2929	rBV	130776	204065	19.64%	2.505%
19	10.427	2958	2966	2980	rVB	9654	15194	1.46%	0.186%
20	11.301	3226	3238	3264	rVB	325383	511417	49.23%	6.277%
21	11.581	3310	3325	3343	rBV2	12460	25195	2.43%	0.309%
22	11.678	3343	3355	3377	rVB	330424	526341	50.67%	6.460%

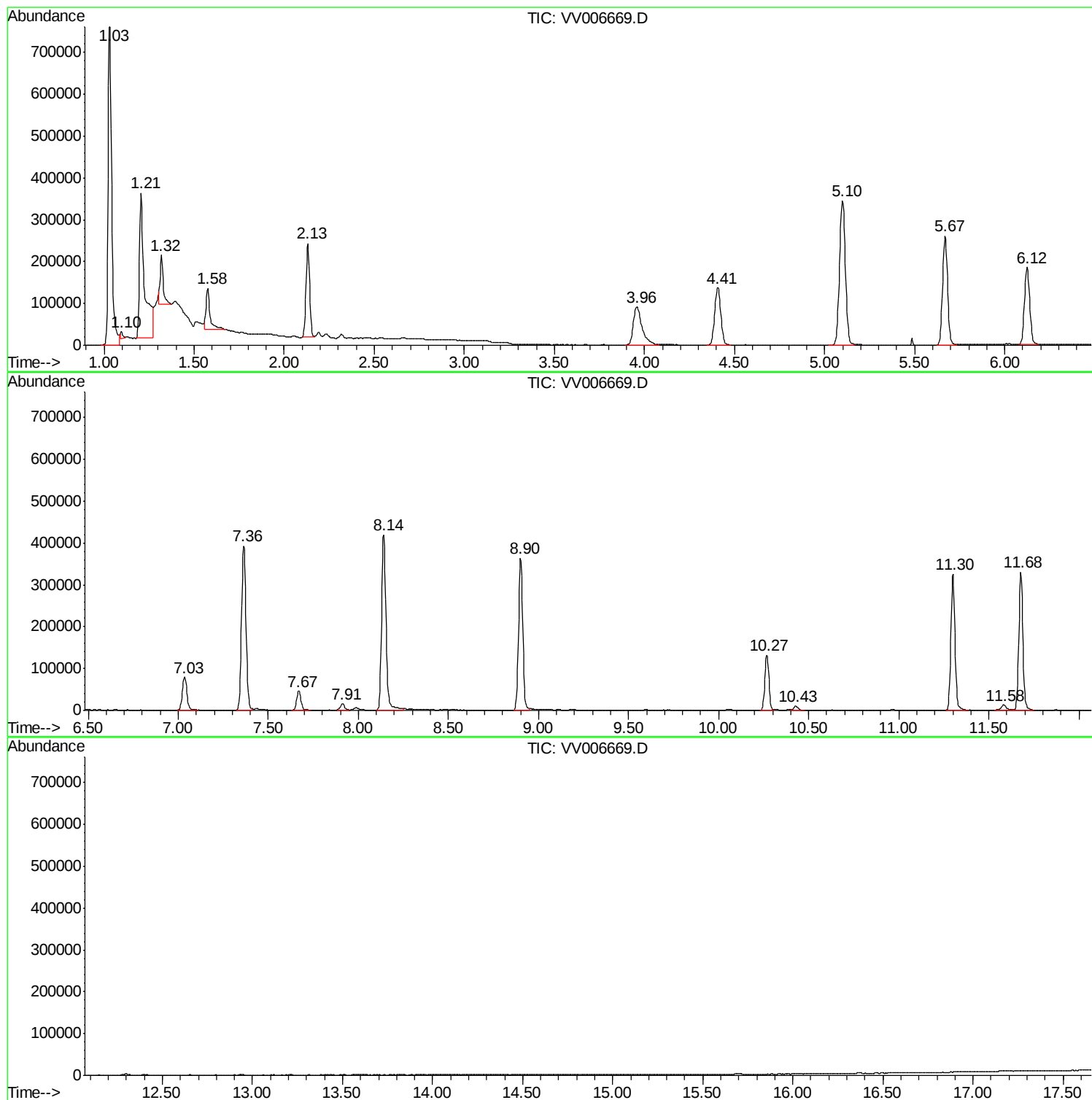
Sum of corrected areas: 8147690

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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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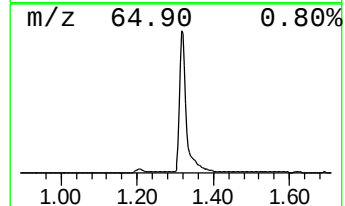
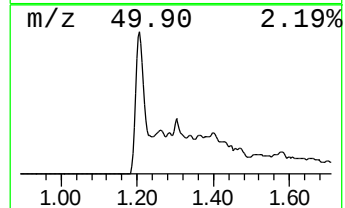
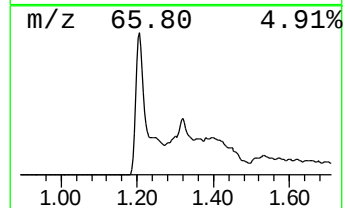
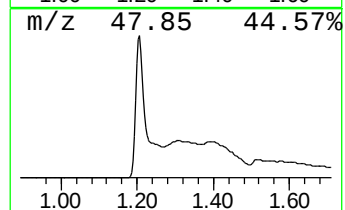
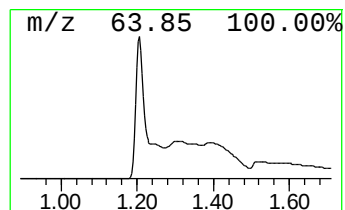
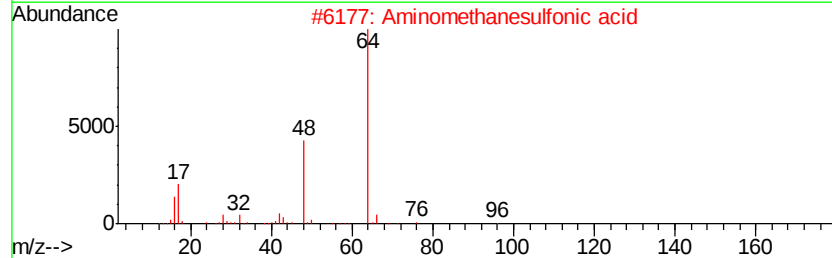
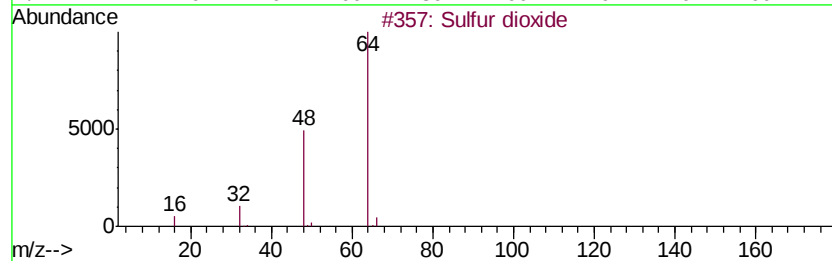
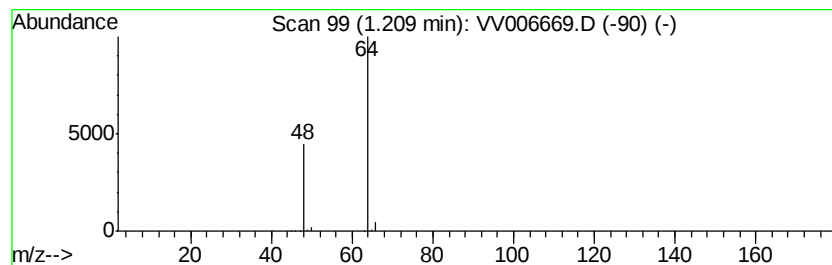
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	6.99 ug/L	708898	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		Sulfur dioxide	64	O2S	007446-09-5	4
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	7.0	ug/L	708898	1	5.67	507205	5.0