

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062119\
 Data File : VV011661.D
 Acq On : 20 Jun 2019 23:24
 Operator : SY/MD
 Sample : K3415-07
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALP4

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\SOMVTR062119WMA.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	1.113	4	7	24	rVB	23498	30314	4.52%	0.580%
2	1.206	31	36	54	rVB2	30427	53704	8.01%	1.027%
3	1.315	63	70	77	rBV	85591	86118	12.85%	1.646%
4	1.557	141	145	157	rVB	62046	68933	10.29%	1.318%
5	2.119	311	320	335	rVB	155090	219359	32.73%	4.194%
6	3.939	875	886	912	rBV	98207	258758	38.61%	4.947%
7	4.399	1010	1029	1053	rBV2	94068	264678	39.50%	5.060%
8	4.868	1157	1175	1196	rVB2	51936	121840	18.18%	2.329%
9	5.090	1228	1244	1265	rBV2	264664	626254	93.45%	11.972%
10	5.659	1408	1421	1442	rBV	198318	394844	58.92%	7.548%
11	6.116	1549	1563	1582	rBV	147723	300227	44.80%	5.740%
12	7.029	1834	1847	1867	rBV2	55599	104527	15.60%	1.998%
13	7.357	1936	1949	1967	rBV	287010	491371	73.33%	9.394%
14	7.663	2033	2044	2060	rBV	33128	59062	8.81%	1.129%
15	8.132	2178	2190	2220	rBV	375726	670123	100.00%	12.811%
16	8.894	2413	2427	2449	rBV	283624	478283	71.37%	9.144%
17	10.260	2840	2852	2867	rBV	109172	172818	25.79%	3.304%
18	10.424	2897	2903	2910	rVB4	5565	7793	1.16%	0.149%
19	11.293	3162	3173	3193	rBV	248446	404822	60.41%	7.739%
20	11.672	3279	3291	3308	rBV	257961	417023	62.23%	7.972%

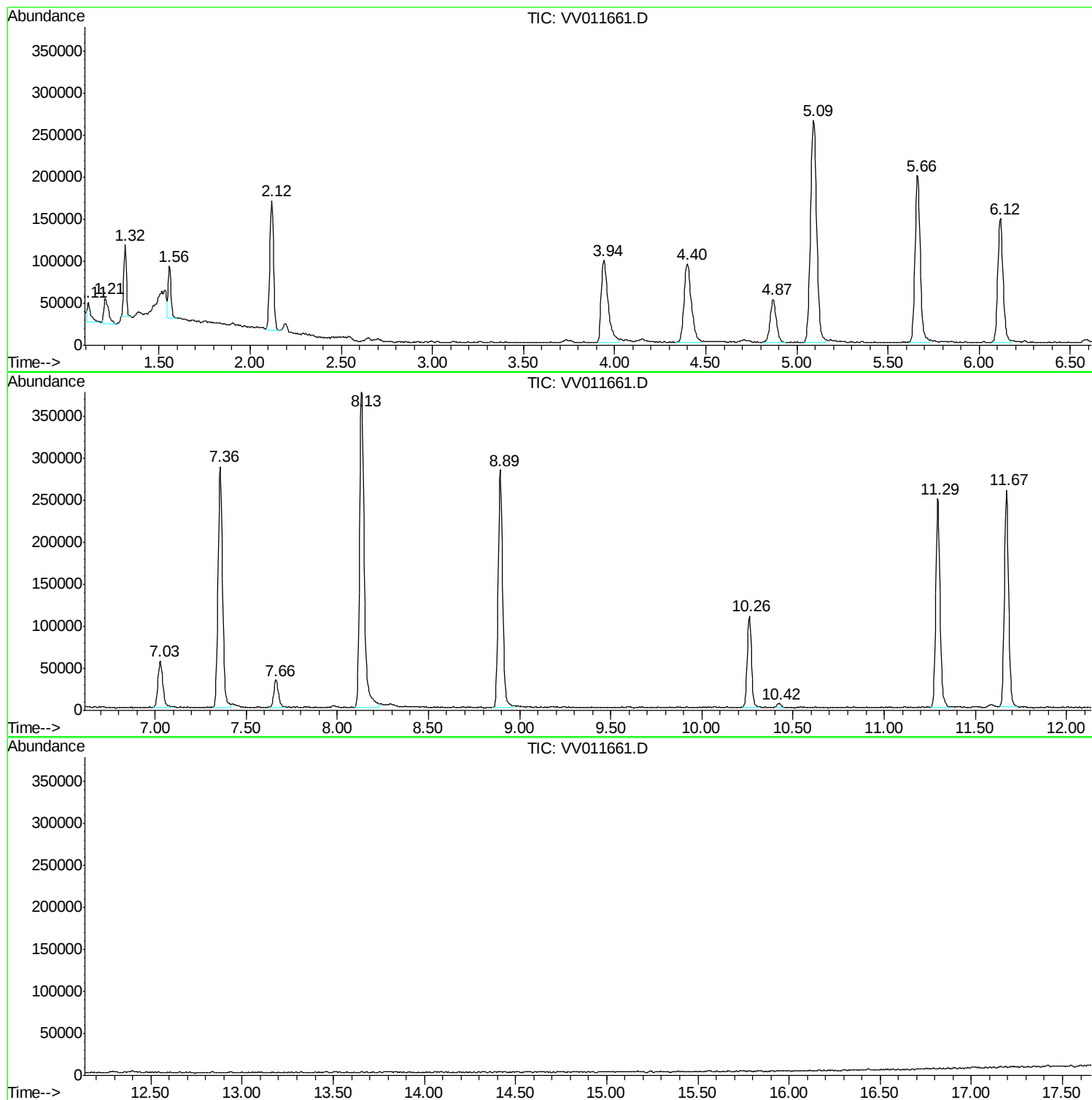
Sum of corrected areas: 5230851

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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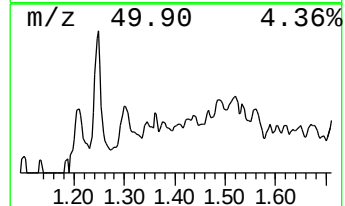
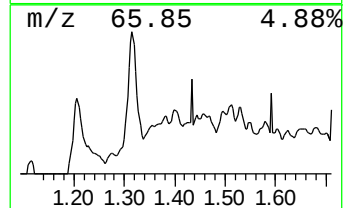
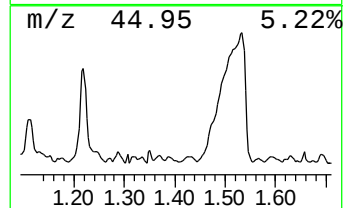
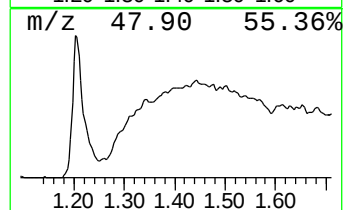
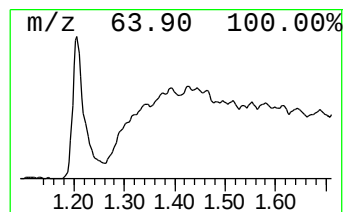
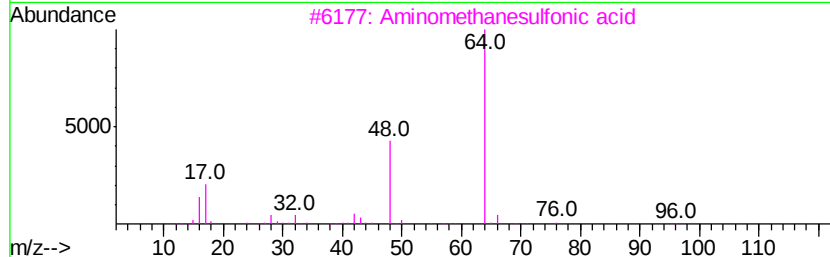
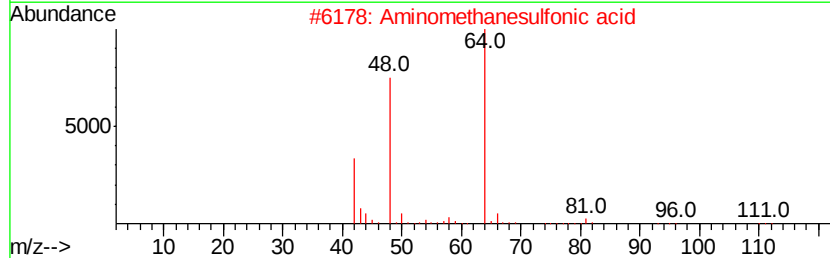
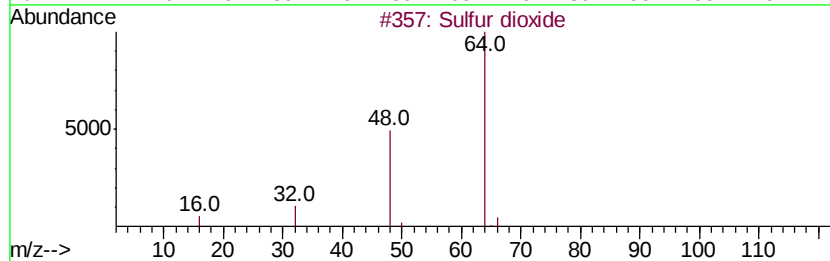
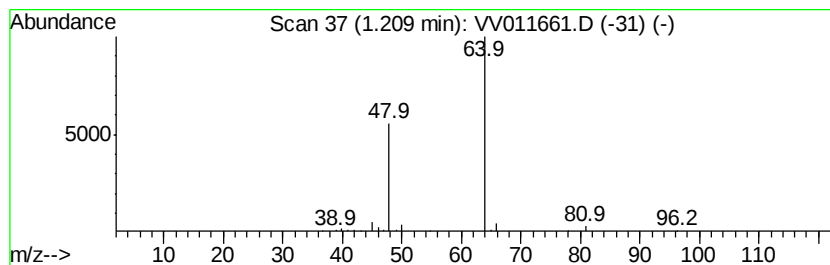
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	0.68 ug/L	53704	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
4			Sulfur dioxide	64	O2S	007446-09-5	83
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	0.7	ug/L	53704	1	5.66	394844	5.0