

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009423.D
 Acq On : 28 Feb 2019 15:13
 Operator : SY/MD
 Sample : K1599-02
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJW6

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.1 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.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	1.145	12	17	25	rVB	14546	13741	3.37%	0.375%
2	1.254	32	51	62	rBV2	73001	306078	75.12%	8.359%
3	1.319	67	71	85	rVB	57087	93604	22.97%	2.556%
4	1.582	149	153	167	rVB	49131	62260	15.28%	1.700%
5	2.132	315	324	337	rVB	100975	144864	35.55%	3.956%
6	3.228	655	665	682	rVB3	8702	18910	4.64%	0.516%
7	3.962	879	893	917	rBV2	34927	100925	24.77%	2.756%
8	4.402	1016	1030	1048	rBV	56581	135645	33.29%	3.705%
9	5.097	1229	1246	1266	rBV2	132216	319521	78.41%	8.727%
10	5.666	1409	1423	1442	rBV	154943	317139	77.83%	8.661%
11	6.119	1548	1564	1592	rBV2	70609	150912	37.04%	4.122%
12	7.032	1837	1848	1863	rBV2	42934	78001	19.14%	2.130%
13	7.360	1937	1950	1963	rBV	168722	297656	73.05%	8.129%
14	7.434	1963	1973	1985	rVB	49679	89643	22.00%	2.448%
15	7.666	2036	2045	2061	rBV	24825	43400	10.65%	1.185%
16	8.141	2181	2193	2226	rBV2	143787	302529	74.24%	8.262%
17	8.897	2415	2428	2454	rBV	237280	407478	100.00%	11.129%
18	9.183	2508	2517	2525	rBV3	4539	6962	1.71%	0.190%
19	9.588	2632	2643	2655	rBV8	2215	4528	1.11%	0.124%
20	10.264	2839	2853	2866	rBV	55716	88448	21.71%	2.416%
21	11.296	3163	3174	3199	rBV	237747	403962	99.14%	11.033%
22	11.588	3251	3265	3266	rBV5	4467	5725	1.40%	0.156%
23	11.675	3280	3292	3311	rVB	162163	269552	66.15%	7.362%

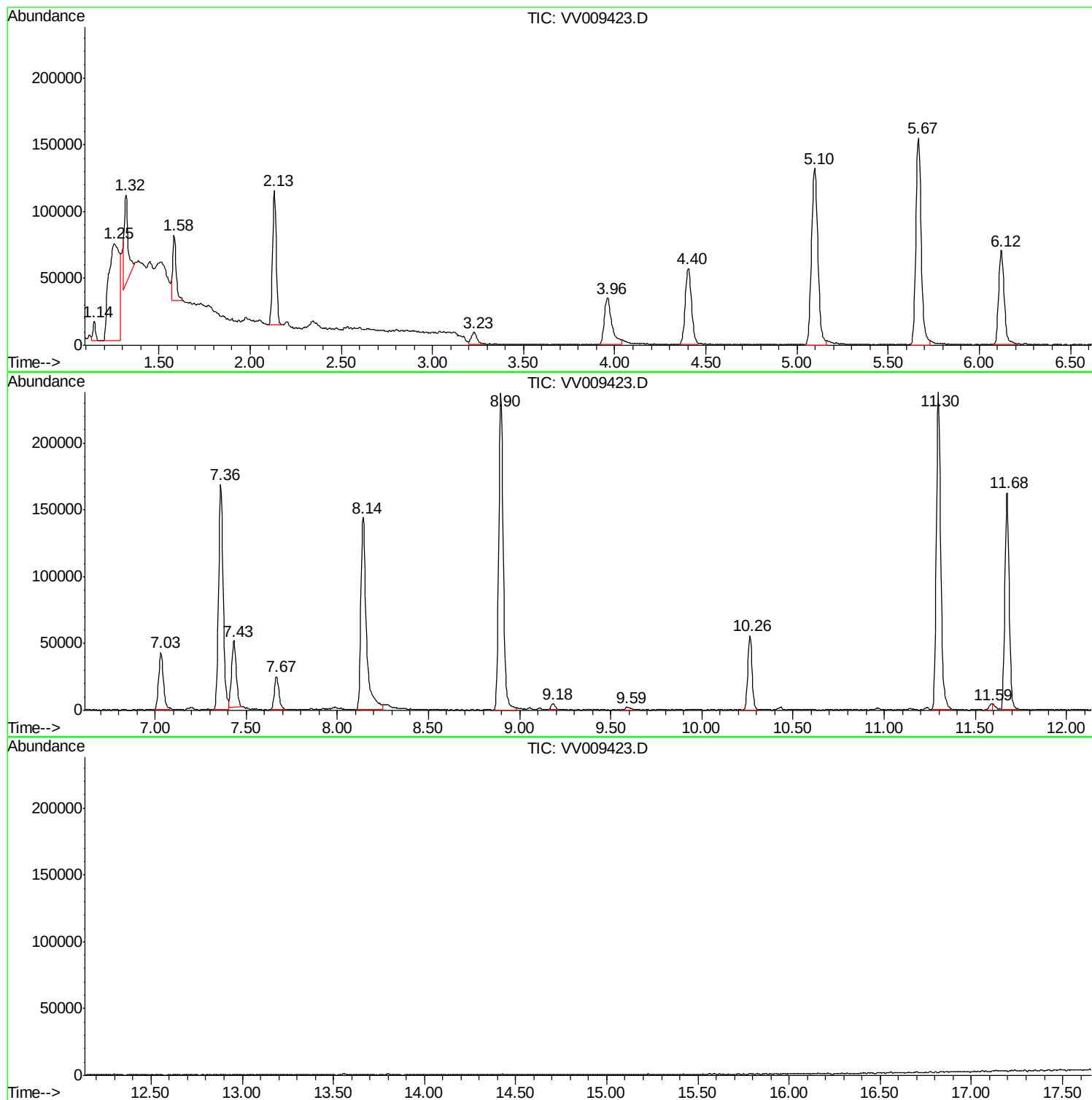
Sum of corrected areas: 3661483

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0

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



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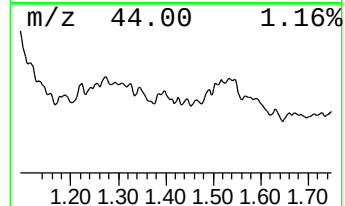
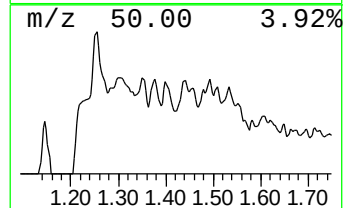
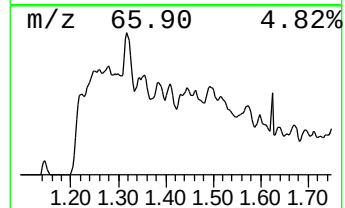
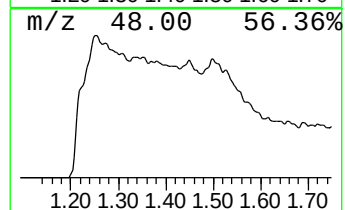
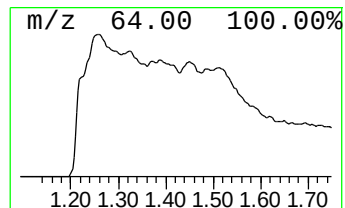
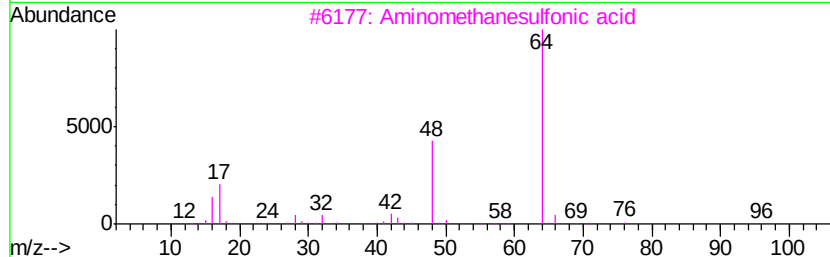
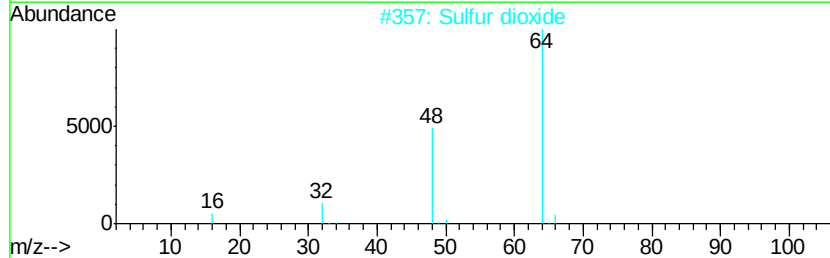
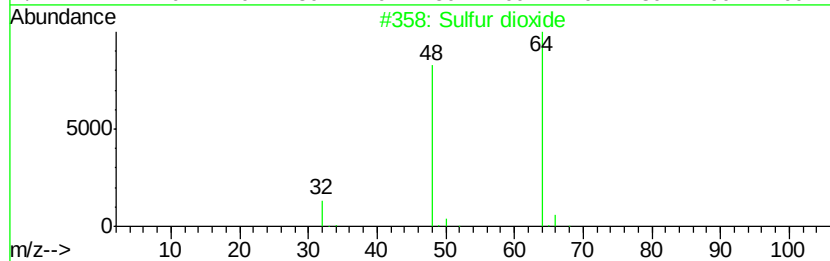
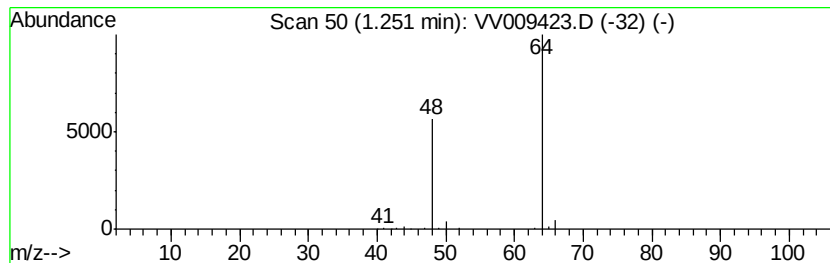
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.25	4.83 ug/L	306078	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Sulfur dioxide	64	O2S	007446-09-5	83
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	25
5		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.25	4.8	ug/L	306078	1	5.67	317139	5.0