

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009424.D
 Acq On : 28 Feb 2019 15:39
 Operator : SY/MD
 Sample : K1599-03
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJW7

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\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	13	17	28	rVB	11088	10493	2.60%	0.307%
2	1.216	30	39	63	rBV	92771	212258	52.65%	6.207%
3	1.319	65	71	80	rVB	49629	55556	13.78%	1.625%
4	1.396	90	95	103	rBV2	22798	28978	7.19%	0.847%
5	1.582	148	153	169	rVB	45225	57232	14.20%	1.674%
6	2.132	315	324	336	rVB	98729	138582	34.38%	4.053%
7	2.209	339	348	363	rVB	35929	66256	16.44%	1.938%
8	3.962	878	893	913	rBV2	33705	96910	24.04%	2.834%
9	4.402	1014	1030	1055	rBV2	55928	141401	35.08%	4.135%
10	5.097	1226	1246	1264	rBV3	129773	313477	77.76%	9.167%
11	5.666	1409	1423	1444	rBV	144353	292368	72.53%	8.550%
12	6.119	1551	1564	1590	rBV2	70675	144306	35.80%	4.220%
13	7.032	1836	1848	1867	rBV2	40659	76198	18.90%	2.228%
14	7.360	1935	1950	1968	rBV	160833	292668	72.60%	8.559%
15	7.666	2034	2045	2059	rBV2	25236	42656	10.58%	1.247%
16	7.916	2112	2123	2133	rBV6	2322	5061	1.26%	0.148%
17	8.019	2148	2155	2162	rVB7	3662	5736	1.42%	0.168%
18	8.142	2181	2193	2226	rBV2	136557	304367	75.50%	8.901%
19	8.897	2416	2428	2455	rBV	216563	403123	100.00%	11.789%
20	10.264	2838	2853	2867	rBV	55197	87643	21.74%	2.563%
21	11.296	3162	3174	3199	rBV	219993	379552	94.15%	11.099%
22	11.675	3281	3292	3311	rVB	158626	264731	65.67%	7.742%

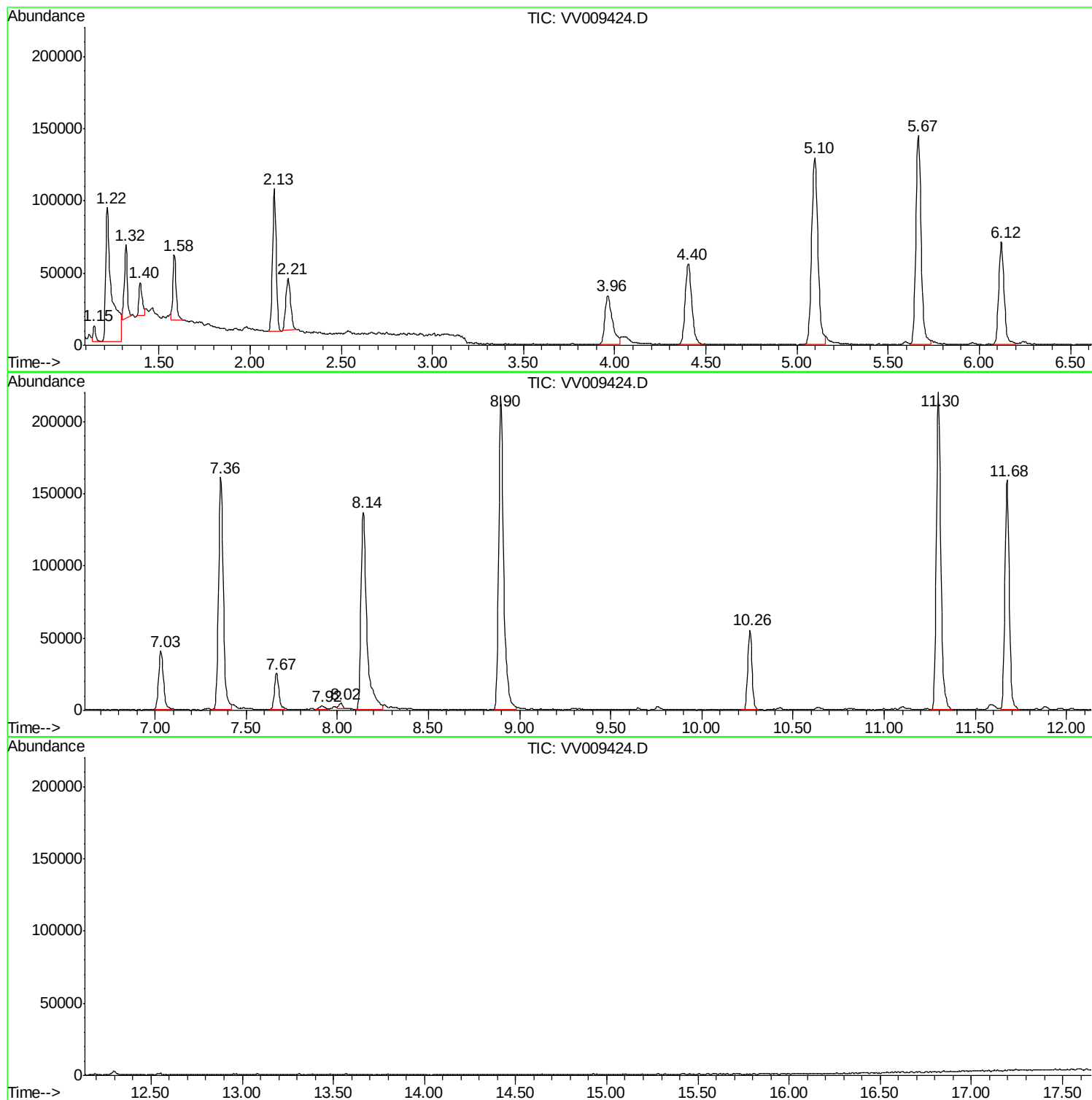
Sum of corrected areas: 3419552

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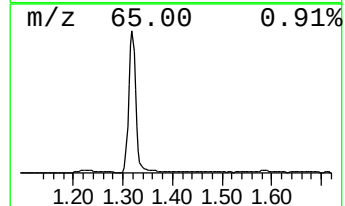
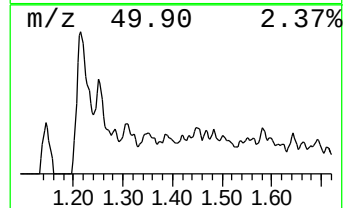
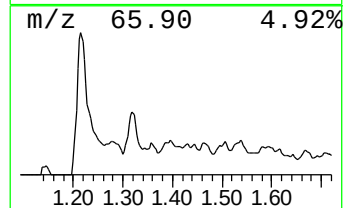
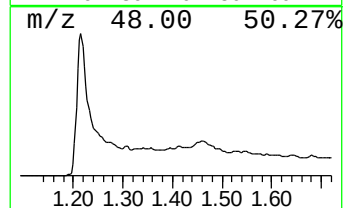
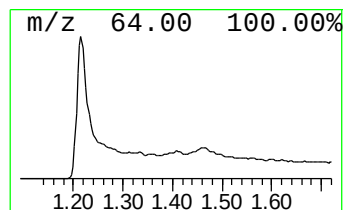
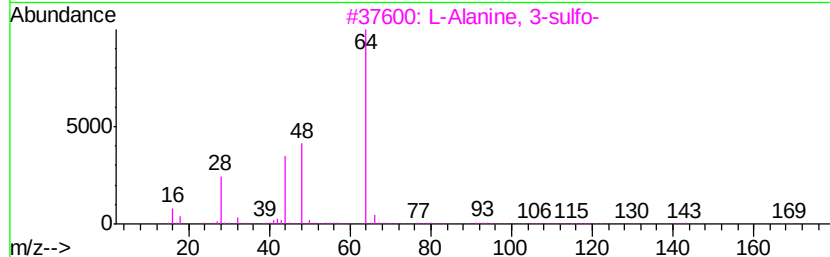
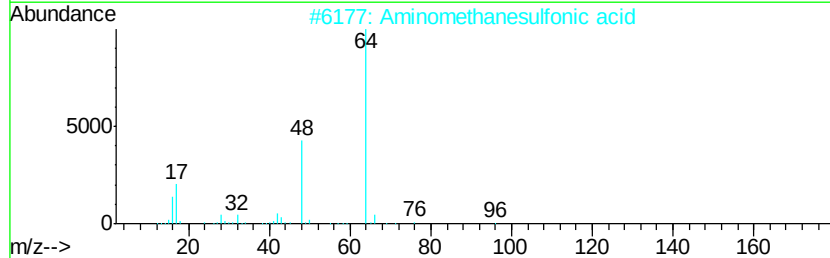
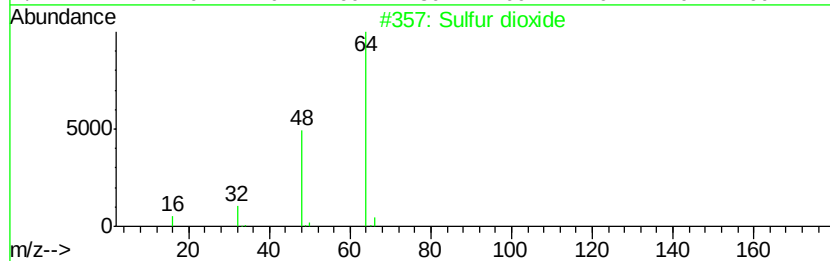
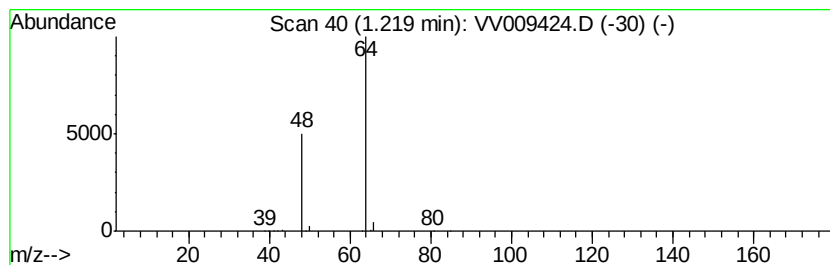
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	3.63 ug/L	212258	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		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.22	3.6	ug/L	212258	1	5.67	292368	5.0