

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009425.D
 Acq On : 28 Feb 2019 16:05
 Operator : SY/MD
 Sample : K1599-04
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJW8

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	1.222	33	41	53	rBV	21867	48491	7.23%	1.177%
2	1.319	64	71	80	rVB	41256	43446	6.47%	1.055%
3	1.585	147	154	167	rVB	37800	43801	6.53%	1.063%
4	2.132	315	324	337	rBV	92782	131157	19.55%	3.184%
5	2.193	337	343	358	rVB3	5672	12372	1.84%	0.300%
6	3.962	876	893	926	rBV2	263150	670984	100.00%	16.290%
7	4.402	1016	1030	1054	rBV2	53372	137412	20.48%	3.336%
8	5.097	1230	1246	1276	rBV2	122696	300196	44.74%	7.288%
9	5.666	1409	1423	1446	rBV	112924	230537	34.36%	5.597%
10	5.961	1501	1515	1533	rBV2	124280	247313	36.86%	6.004%
11	6.119	1551	1564	1587	rBV	66957	136905	20.40%	3.324%
12	7.032	1836	1848	1868	rBV2	41019	74090	11.04%	1.799%
13	7.360	1937	1950	1964	rBV	152897	277836	41.41%	6.745%
14	7.431	1964	1972	1994	rVB	34866	68557	10.22%	1.664%
15	7.666	2035	2045	2063	rBV2	24080	42479	6.33%	1.031%
16	8.019	2142	2155	2176	rBV	252814	437799	65.25%	10.629%
17	8.141	2182	2193	2233	rBV2	127125	266433	39.71%	6.468%
18	8.897	2414	2428	2458	rBV	169463	308958	46.05%	7.501%
19	10.264	2842	2853	2868	rBV	52519	83528	12.45%	2.028%
20	11.299	3162	3175	3197	rBV2	169011	299083	44.57%	7.261%
21	11.595	3256	3267	3280	rBV5	3437	6983	1.04%	0.170%
22	11.675	3280	3292	3311	rVV	148093	250590	37.35%	6.084%

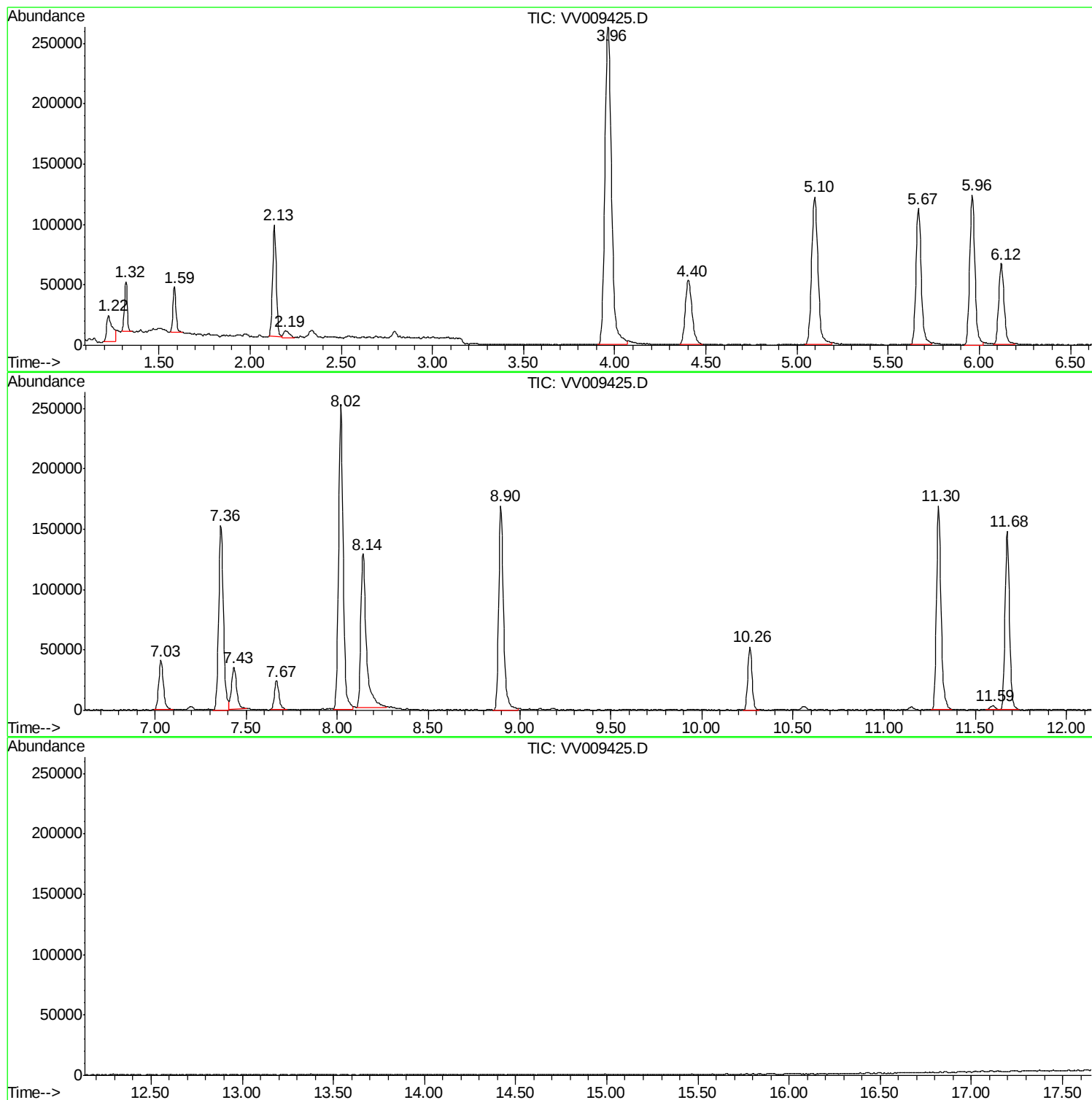
Sum of corrected areas: 4118950

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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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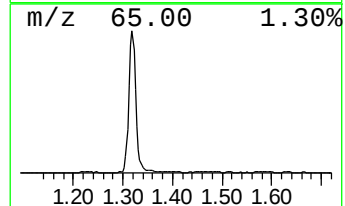
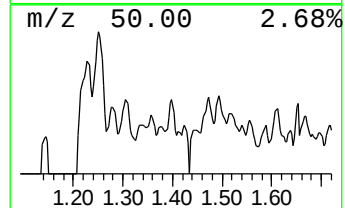
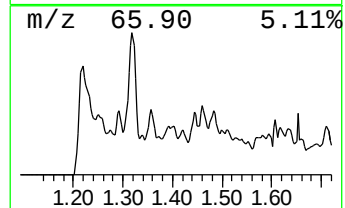
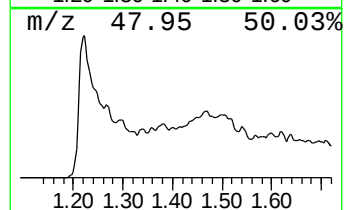
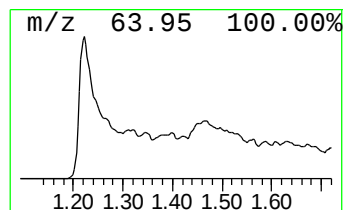
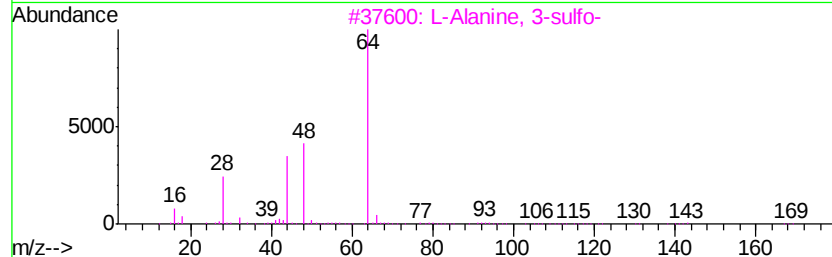
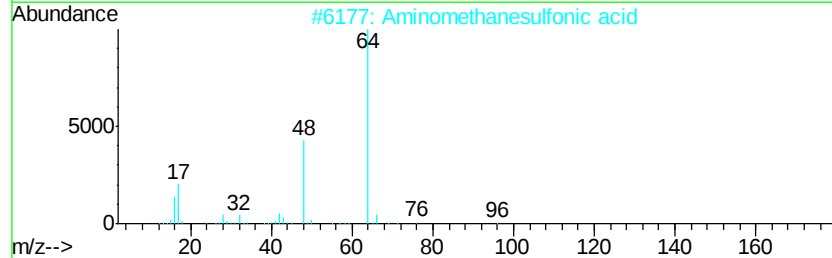
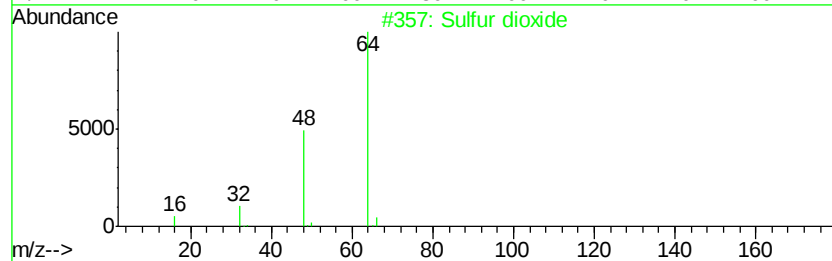
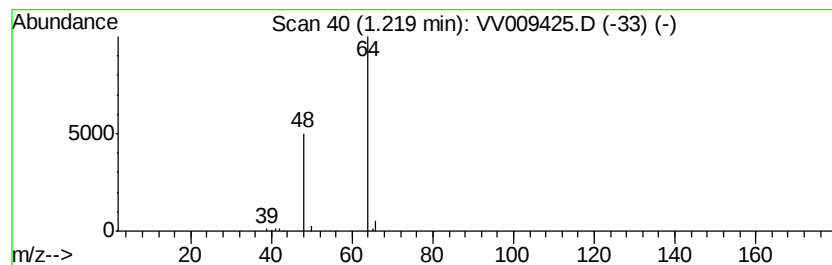
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	1.05 ug/L	48491	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		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
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	1.22	1.1	ug/L	48491	1	5.67	230537	5.0