

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042419\
 Data File : VV010462.D
 Acq On : 24 Apr 2019 15:02
 Operator : SY/MD
 Sample : K2428-22
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X32

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\SOMVTR042419WMA.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	1.212	30	38	66	rBV	2175505	5503109	100.00%	47.859%
2	1.579	148	152	164	rVB2	75958	96086	1.75%	0.836%
3	2.129	314	323	334	rVB	171084	236741	4.30%	2.059%
4	4.000	882	905	920	rBV2	36394	150903	2.74%	1.312%
5	4.399	1014	1029	1048	rBV	130392	305477	5.55%	2.657%
6	5.093	1228	1245	1269	rBV3	301329	689718	12.53%	5.998%
7	5.662	1408	1422	1446	rBV	267929	544042	9.89%	4.731%
8	6.122	1549	1565	1591	rBV2	156976	333827	6.07%	2.903%
9	7.032	1835	1848	1867	rBV	70506	131601	2.39%	1.145%
10	7.360	1935	1950	1970	rBV	331799	604882	10.99%	5.261%
11	7.666	2034	2045	2060	rBV2	43065	75643	1.37%	0.658%
12	8.148	2182	2195	2219	rBV	320470	670616	12.19%	5.832%
13	8.894	2415	2427	2454	rBV	389143	680091	12.36%	5.915%
14	10.264	2840	2853	2870	rBV	128719	209484	3.81%	1.822%
15	11.296	3160	3174	3202	rBV	394515	664267	12.07%	5.777%
16	11.672	3278	3291	3310	rBV	371268	602041	10.94%	5.236%

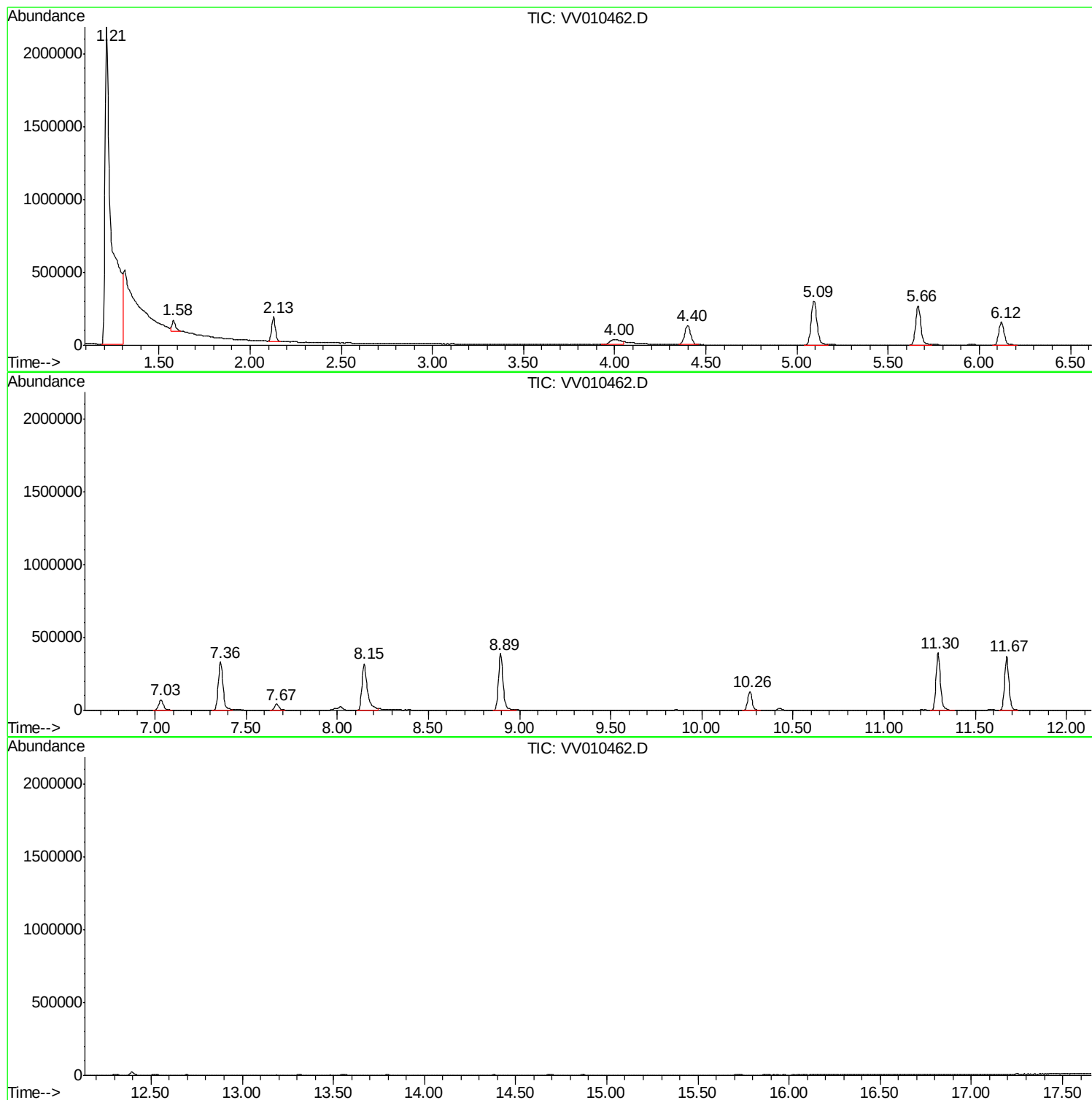
Sum of corrected areas: 11498528

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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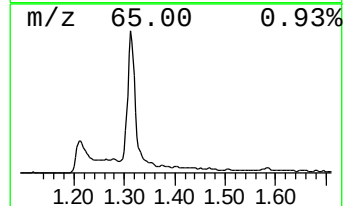
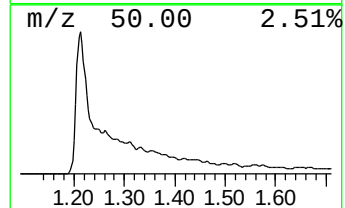
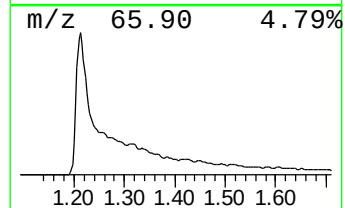
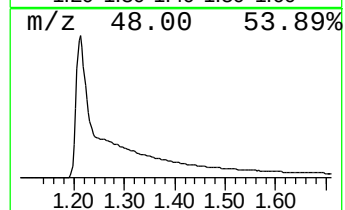
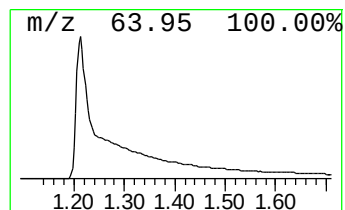
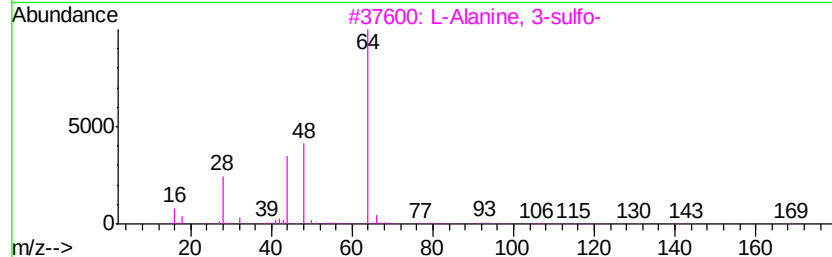
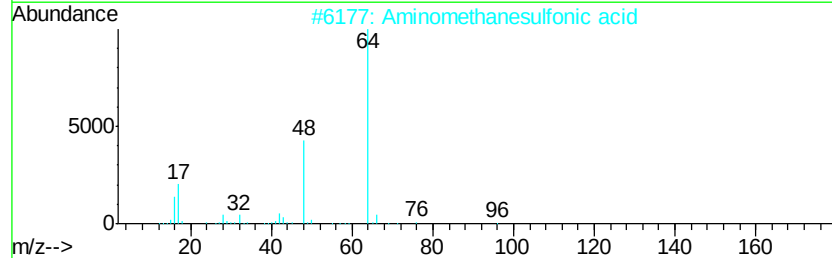
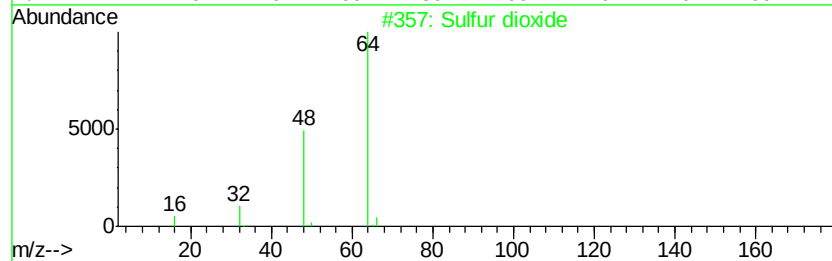
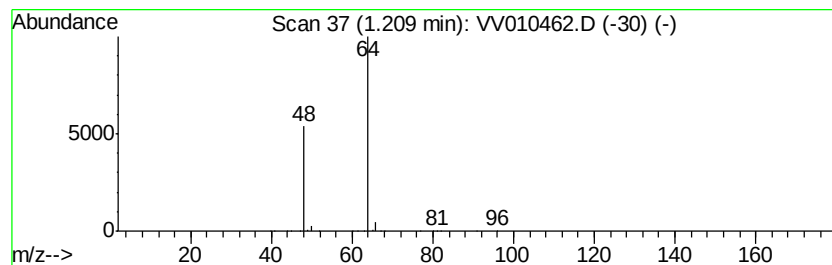
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	50.58 ug/L	5503110	1,4-Difluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	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	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	50.6	ug/L	5503110	1	5.67	544042	5.0