

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009428.D
 Acq On : 28 Feb 2019 17:22
 Operator : SY/MD
 Sample : K1599-07
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJX8

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	1.219	32	40	56	rBV	104895	248055	28.64%	5.629%
2	1.319	63	71	82	rVB3	76732	96826	11.18%	2.197%
3	1.586	148	154	167	rVB2	36730	50490	5.83%	1.146%
4	2.132	315	324	334	rBV	97147	138330	15.97%	3.139%
5	2.791	517	529	551	rBV	257504	437066	50.46%	9.918%
6	3.965	876	894	925	rBV2	340406	866159	100.00%	19.656%
7	4.402	1014	1030	1048	rBV2	52162	126294	14.58%	2.866%
8	5.097	1227	1246	1276	rBV2	124795	302108	34.88%	6.856%
9	5.666	1409	1423	1448	rBV	106730	220438	25.45%	5.002%
10	5.958	1500	1514	1528	rBV3	12675	25274	2.92%	0.574%
11	6.119	1551	1564	1580	rBV	67846	140309	16.20%	3.184%
12	7.032	1836	1848	1869	rBV2	38717	72596	8.38%	1.647%
13	7.360	1938	1950	1962	rBV	152480	271046	31.29%	6.151%
14	7.431	1962	1972	1994	rVB	86392	159968	18.47%	3.630%
15	7.666	2034	2045	2060	rBV2	22728	41378	4.78%	0.939%
16	8.145	2177	2194	2229	rBV2	126279	293978	33.94%	6.671%
17	8.897	2415	2428	2451	rBV	156337	283969	32.78%	6.444%
18	10.264	2842	2853	2864	rBV2	52663	83337	9.62%	1.891%
19	11.296	3163	3174	3197	rBV2	162831	278708	32.18%	6.325%
20	11.592	3254	3266	3276	rBV5	8209	16897	1.95%	0.383%
21	11.675	3280	3292	3312	rVB	151637	253406	29.26%	5.751%

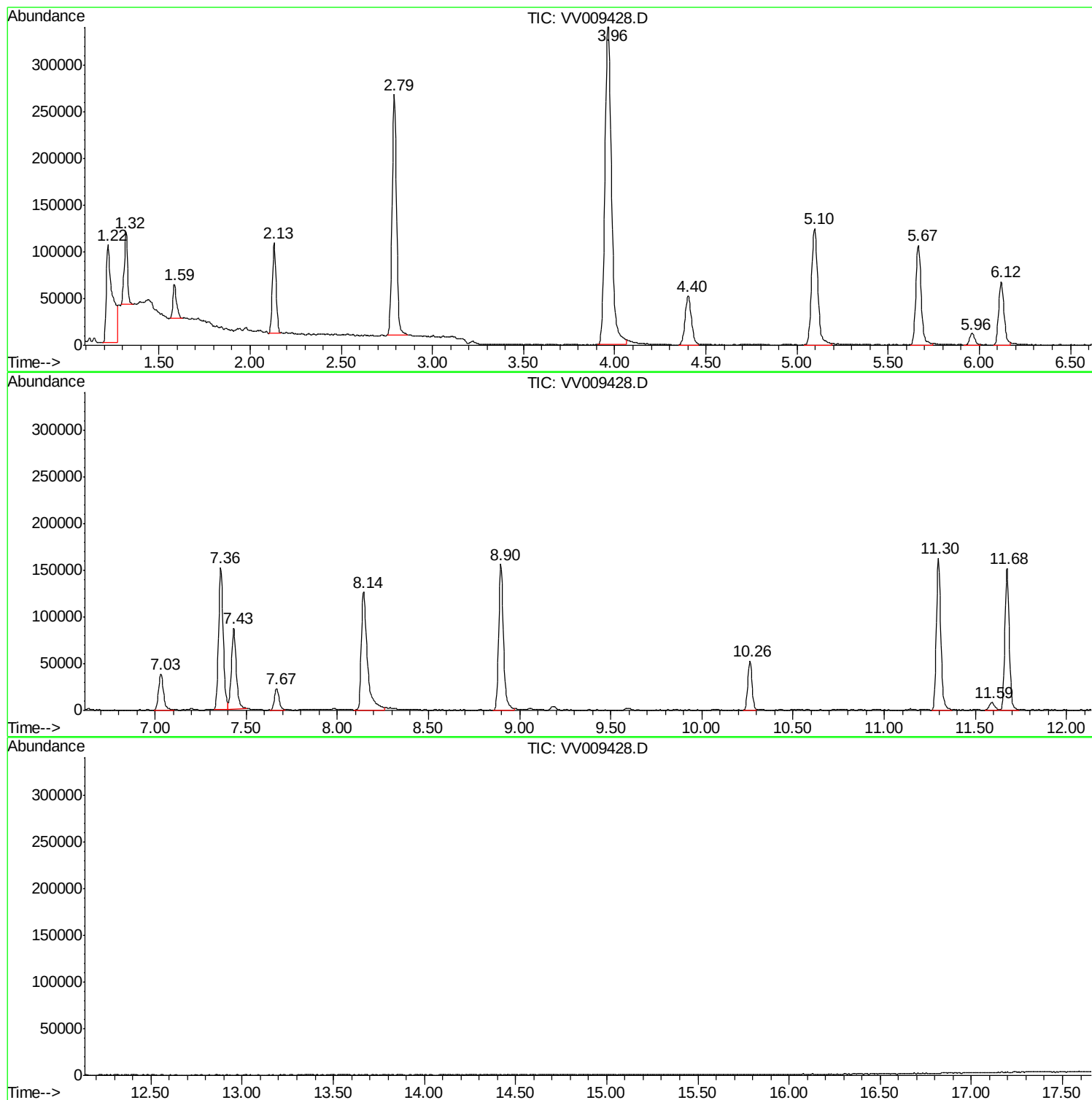
Sum of corrected areas: 4406632

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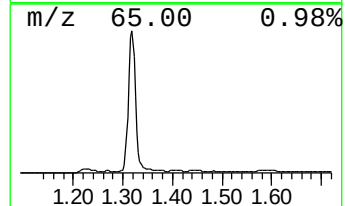
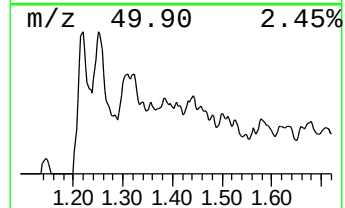
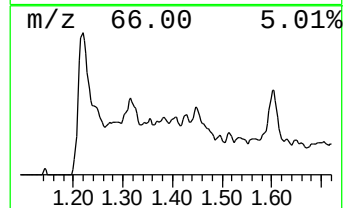
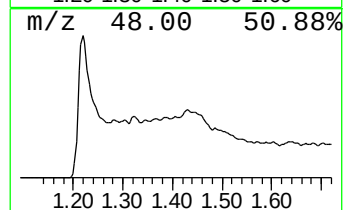
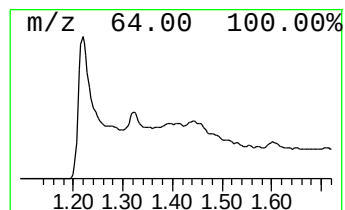
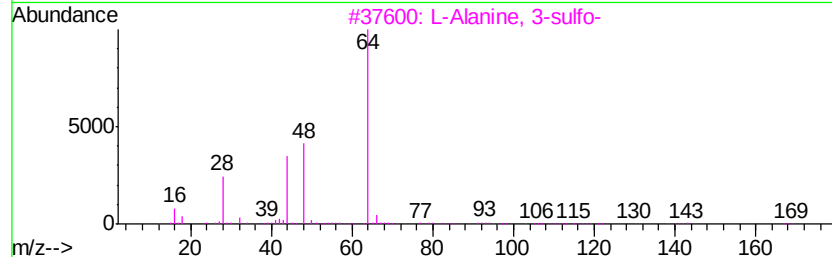
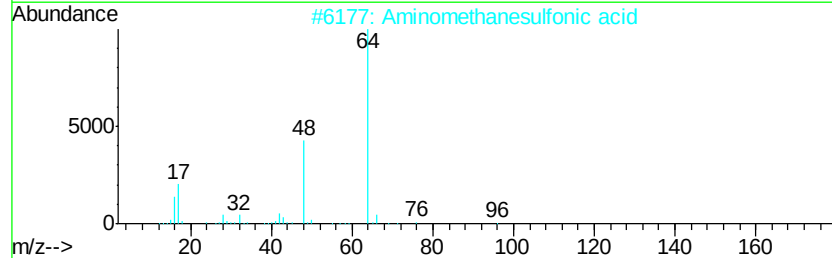
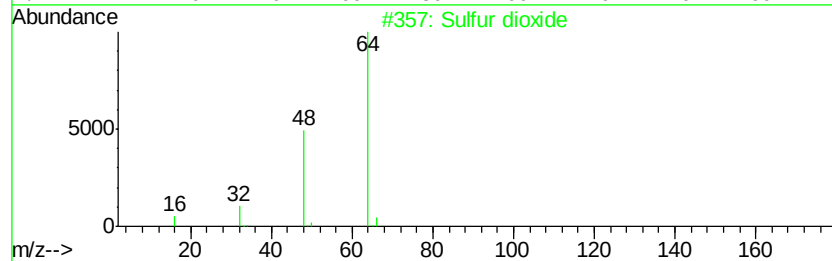
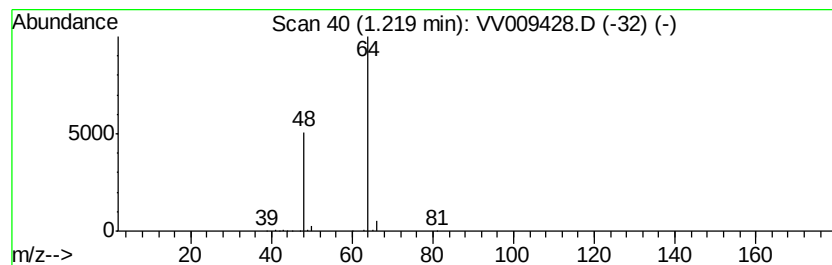
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	5.63 ug/L	248055	1,4-Difluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Sulfur dioxide	64 02S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.22	5.6	ug/L	248055	1	5.67	220438	5.0