

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120619\
 Data File : VU036022.D
 Acq On : 06 Dec 2019 14:24
 Operator : JC/SP
 Sample : K6168-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE35

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_U\METHOD\SOMUTR120319WMA.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	1.488	37	46	58	rBV2	38354	94482	8.49%	1.102%
2	1.617	79	86	97	rBV	169867	185205	16.64%	2.160%
3	1.935	176	185	199	rBV	162856	212934	19.13%	2.483%
4	2.594	377	390	404	rBV	223791	371390	33.37%	4.331%
5	2.662	404	411	424	rVB2	10287	19122	1.72%	0.223%
6	2.800	443	454	465	rBV	7981	16403	1.47%	0.191%
7	3.234	574	589	603	rBV	9337	21303	1.91%	0.248%
8	4.687	1025	1041	1079	rBV2	158664	476838	42.85%	5.560%
9	5.115	1155	1174	1199	rBV	206779	494159	44.40%	5.762%
10	5.771	1358	1378	1398	rBV2	399141	1044236	93.83%	12.176%
11	6.292	1525	1540	1557	rBV	335078	663664	59.64%	7.739%
12	6.732	1662	1677	1698	rBV	251446	504081	45.30%	5.878%
13	7.603	1935	1948	1965	rBV	100902	196346	17.64%	2.289%
14	7.935	2035	2051	2079	rBV	418530	809213	72.72%	9.436%
15	8.214	2126	2138	2165	rBV2	64844	134196	12.06%	1.565%
16	8.697	2268	2288	2322	rBV	292736	1112853	100.00%	12.976%
17	9.449	2504	2522	2557	rBV	442323	896548	80.56%	10.454%
18	10.787	2924	2938	2955	rBV	202544	357974	32.17%	4.174%
19	11.844	3251	3267	3284	rBV	268819	475507	42.73%	5.545%
20	12.224	3370	3385	3398	rBV	287118	489569	43.99%	5.709%

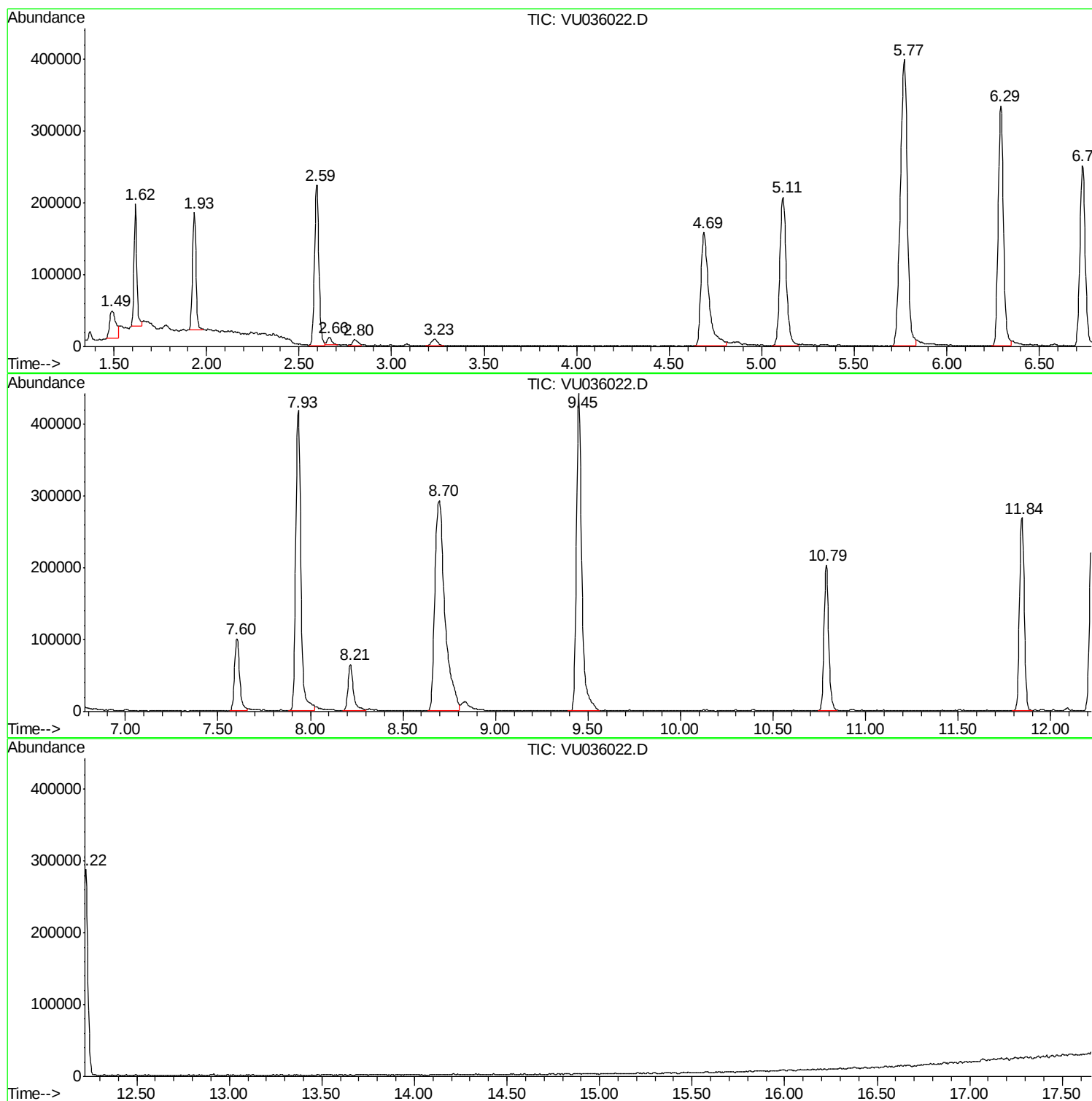
Sum of corrected areas: 8576023

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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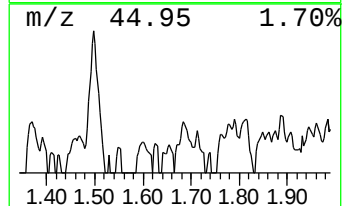
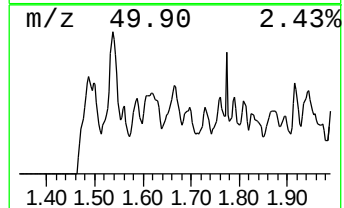
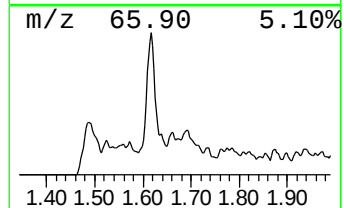
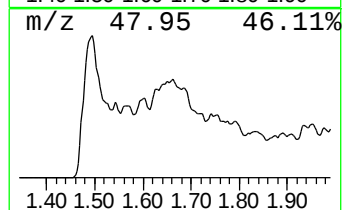
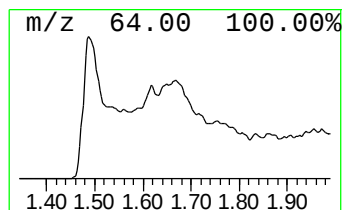
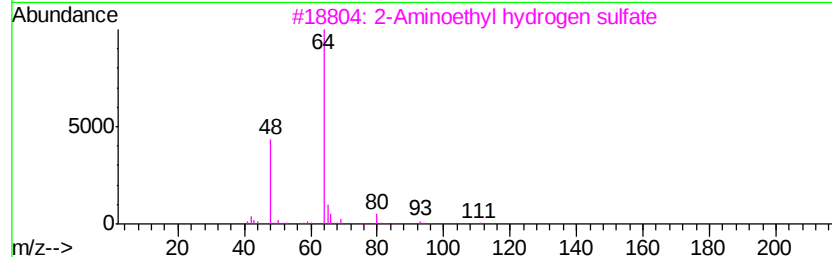
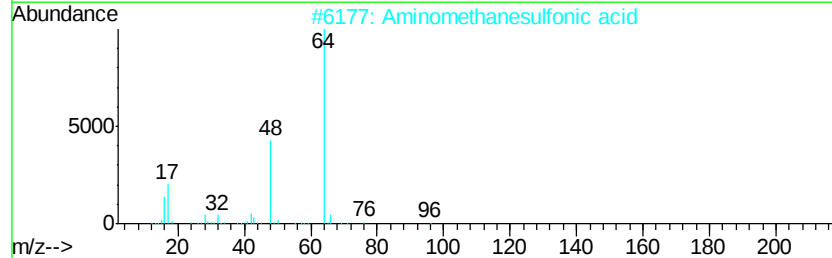
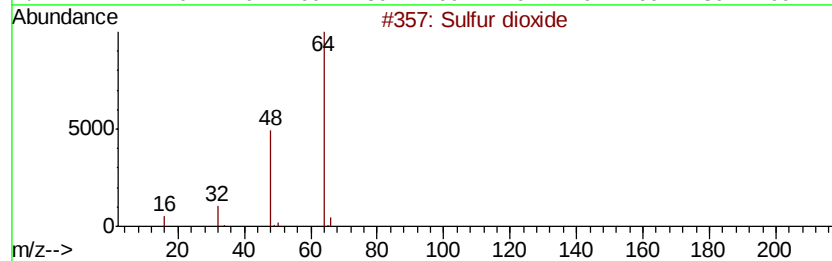
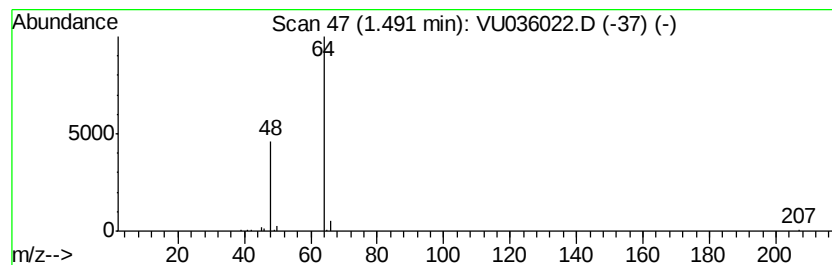
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.71 ug/L	94482	1,4-Difluorobenzene	6.29
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 83
3		2-Aminoethyl hydrogen sulfate	141 C2H7NO4S	000926-39-6 64
4		Sulfur dioxide	64 O2S	007446-09-5 9
5		(N-(-2-Acetamido))-2-aminoethane...	182 C4H10N2O4S	007365-82-4 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	0.7	ug/L	94482	1	6.29	663664	5.0