

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112919\
 Data File : VU035920.D
 Acq On : 29 Nov 2019 14:09
 Operator : JC/SP
 Sample : K6061-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XQ0

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\SOMUTR112119WMA.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	1.372	5	10	16	rBV2	12639	13658	1.06%	0.148%
2	1.491	38	47	59	rBV	59731	163055	12.60%	1.767%
3	1.617	80	86	95	rBV	177124	188901	14.60%	2.047%
4	1.935	177	185	197	rVB	171247	222522	17.20%	2.412%
5	2.594	379	390	405	rBV	246596	414442	32.03%	4.492%
6	4.690	1024	1042	1088	rBV3	146582	531464	41.07%	5.760%
7	5.115	1155	1174	1200	rBV2	221963	548410	42.38%	5.944%
8	5.771	1357	1378	1403	rBV2	459596	1226514	94.79%	13.293%
9	6.292	1527	1540	1568	rBV2	270400	554532	42.86%	6.010%
10	6.732	1662	1677	1699	rBV	299779	615901	47.60%	6.675%
11	7.604	1934	1948	1975	rBV2	117992	241873	18.69%	2.621%
12	7.935	2038	2051	2083	rBV	458846	886464	68.51%	9.608%
13	8.218	2125	2139	2158	rBV2	67701	150063	11.60%	1.626%
14	8.697	2269	2288	2327	rBV2	350506	1293895	100.00%	14.024%
15	9.449	2509	2522	2558	rVB	386026	803677	62.11%	8.710%
16	10.787	2924	2938	2954	rBV2	229221	400578	30.96%	4.342%
17	11.845	3254	3267	3281	rBV	254943	450682	34.83%	4.885%
18	12.224	3371	3385	3400	rBV	299740	519987	40.19%	5.636%

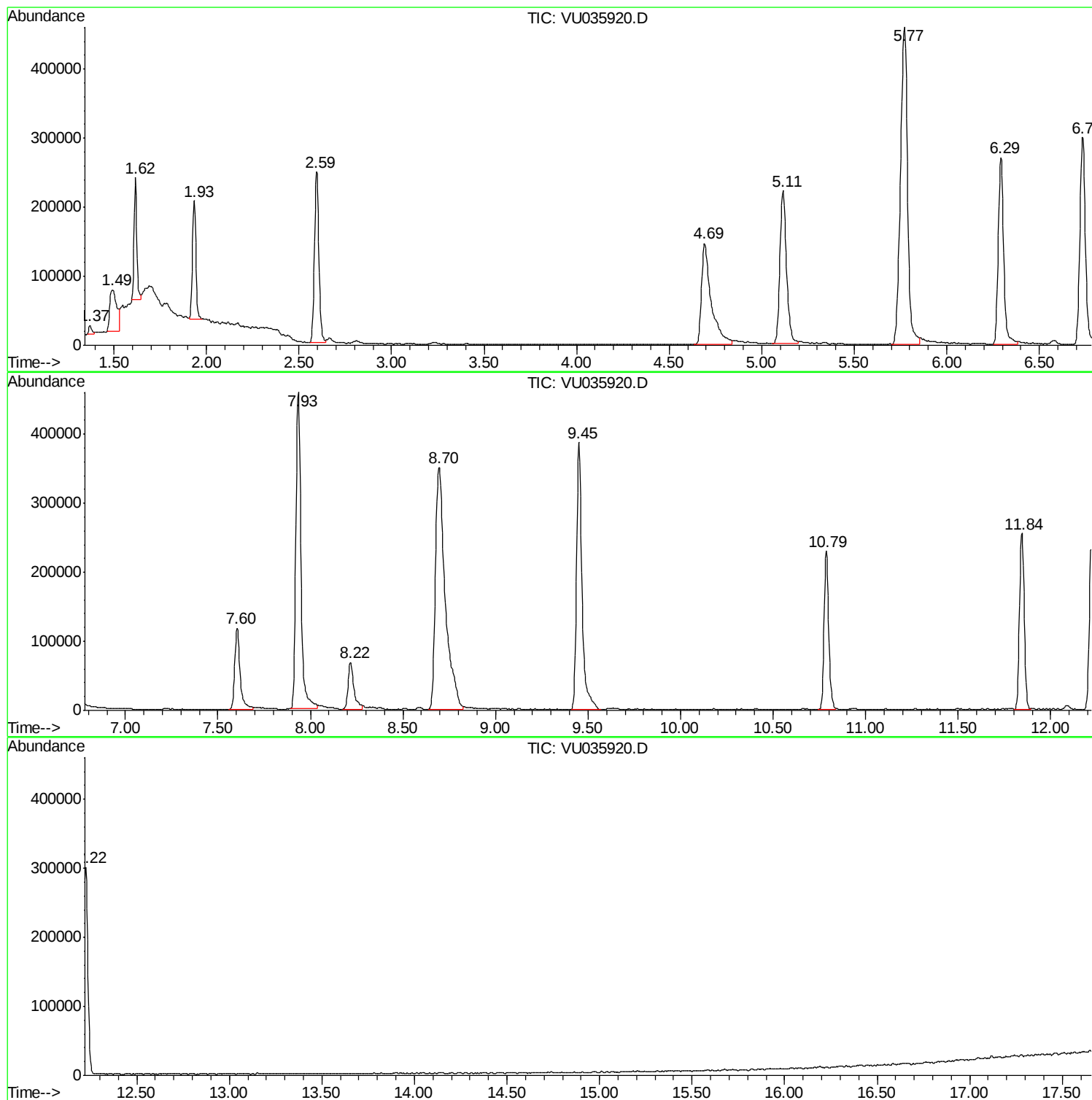
Sum of corrected areas: 9226618

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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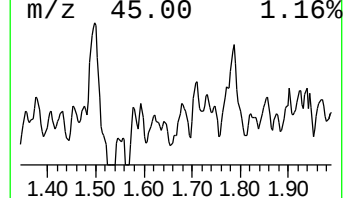
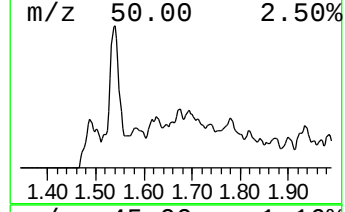
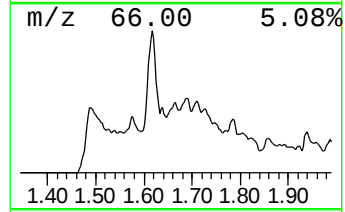
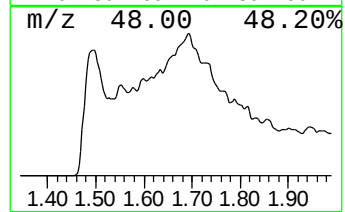
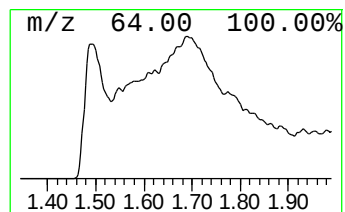
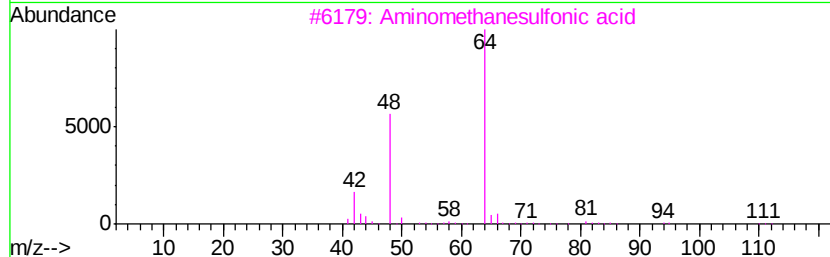
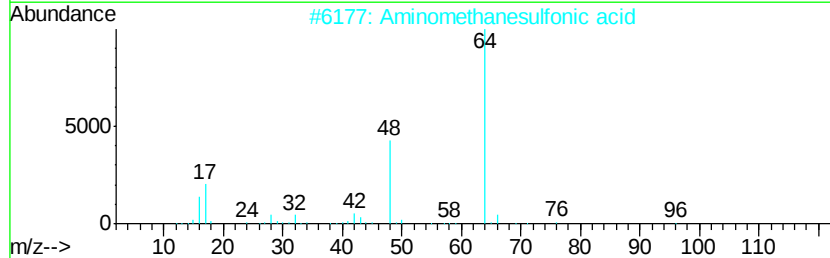
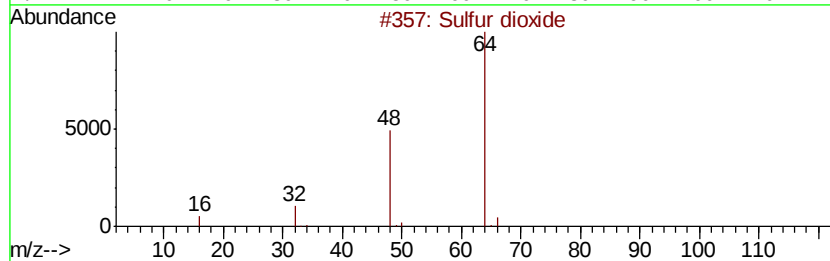
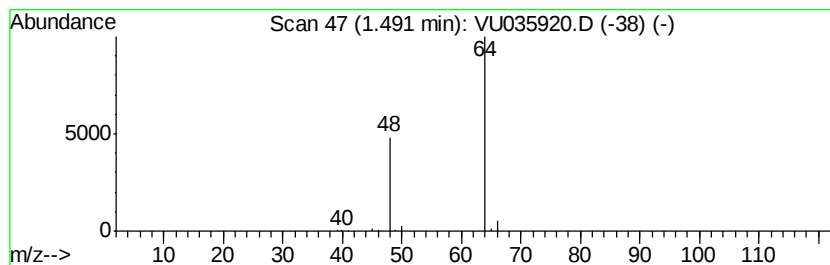
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	1.47 ug/L	163055	1,4-Difluorobenzene	6.29
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	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
4	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	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	1.49	1.5	ug/L	163055	1	6.29	554532	5.0