

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102219\
 Data File : VU035344.D
 Acq On : 22 Oct 2019 01:03
 Operator : JC/SP
 Sample : K5458-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0K29

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\SOMUTR101719WMA.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	1.482	36	44	60	rBV	132109	287064	26.09%	2.747%
2	1.617	79	86	96	rBV	166870	187613	17.05%	1.795%
3	1.935	177	185	202	rVB	145247	192435	17.49%	1.842%
4	2.597	380	391	409	rBV3	299108	551806	50.14%	5.281%
5	2.819	452	460	476	rVB2	22195	43532	3.96%	0.417%
6	3.234	580	589	609	rVB2	5901	15523	1.41%	0.149%
7	3.916	788	801	817	rBV5	7596	18691	1.70%	0.179%
8	4.710	1031	1048	1087	rBV2	227751	656102	59.62%	6.279%
9	5.115	1158	1174	1197	rBV	208818	466406	42.38%	4.464%
10	5.771	1357	1378	1409	rBV2	432320	1100449	100.00%	10.531%
11	6.295	1525	1541	1559	rBV	342616	659759	59.95%	6.314%
12	6.584	1615	1631	1663	rBV	458199	890242	80.90%	8.520%
13	6.735	1663	1678	1699	rVV	259819	518021	47.07%	4.958%
14	7.604	1936	1948	1966	rBV	124536	232152	21.10%	2.222%
15	7.935	2035	2051	2077	rBV	508645	917933	83.41%	8.785%
16	8.218	2127	2139	2156	rBV	72653	137555	12.50%	1.316%
17	8.584	2243	2253	2268	rVB2	49226	80924	7.35%	0.774%
18	8.690	2271	2286	2349	rBV	344133	1100048	99.96%	10.528%
19	9.449	2509	2522	2557	rBV	445634	842809	76.59%	8.066%
20	10.787	2924	2938	2962	rVB	184489	326188	29.64%	3.122%
21	11.845	3254	3267	3288	rVB	306941	588142	53.45%	5.629%
22	12.224	3370	3385	3405	rVB	353382	635819	57.78%	6.085%

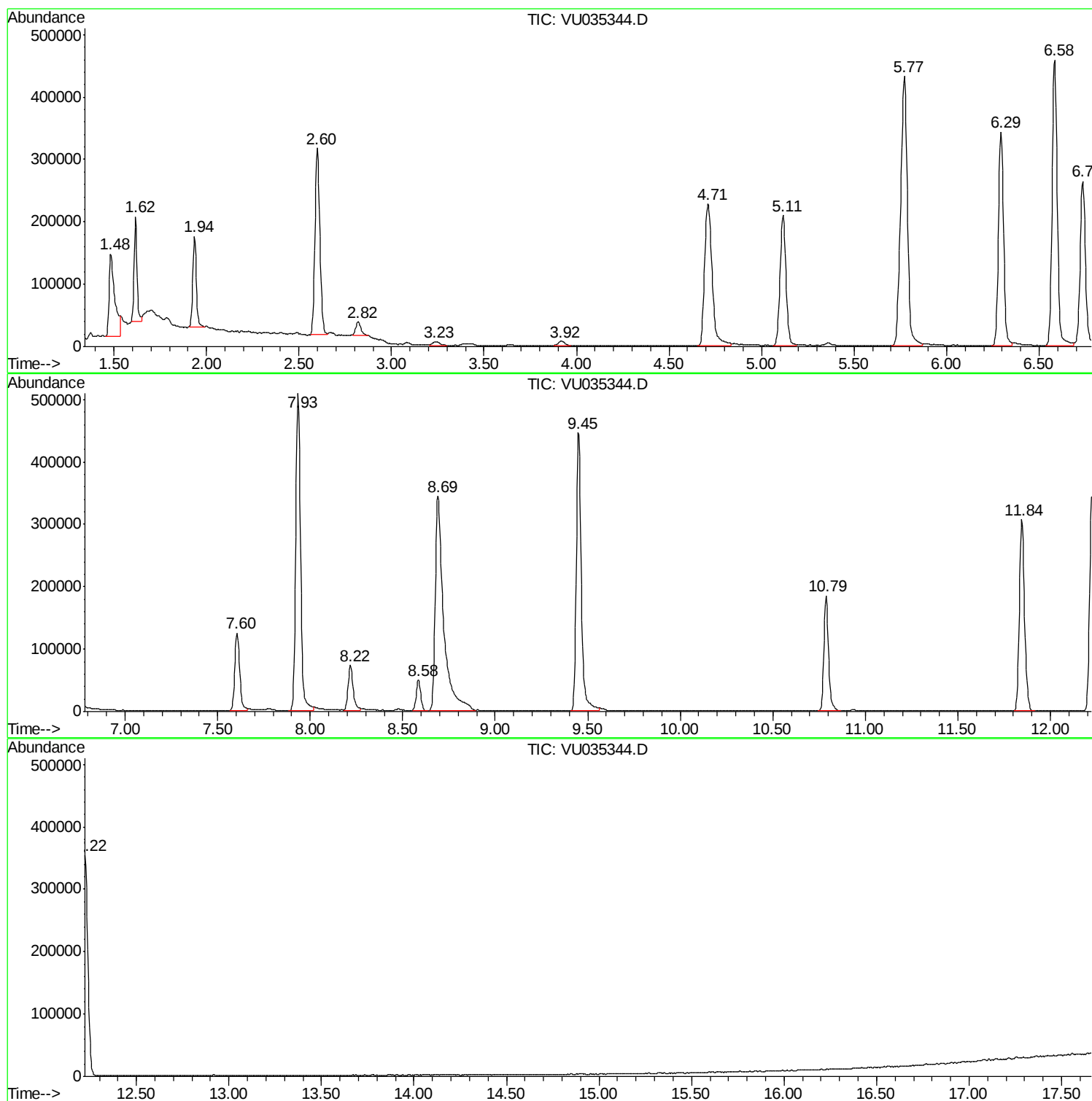
Sum of corrected areas: 10449213

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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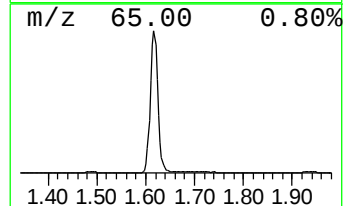
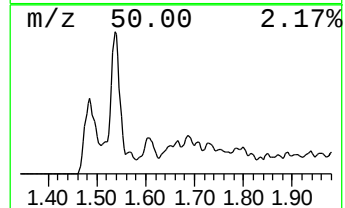
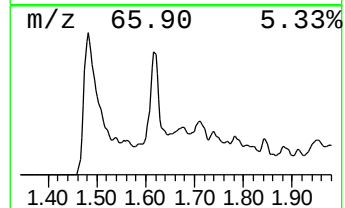
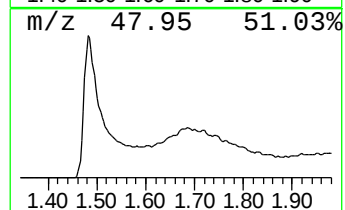
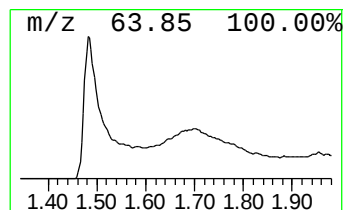
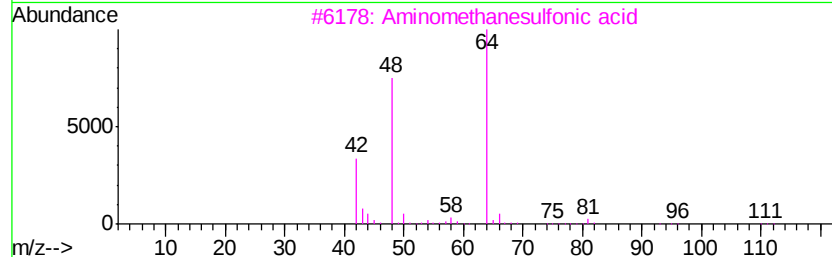
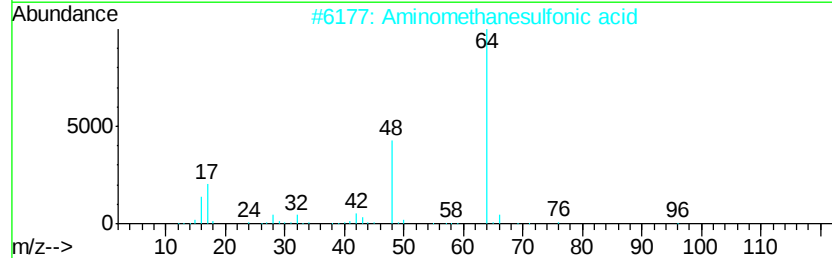
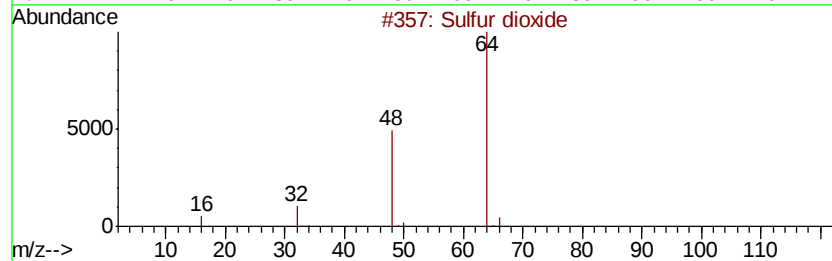
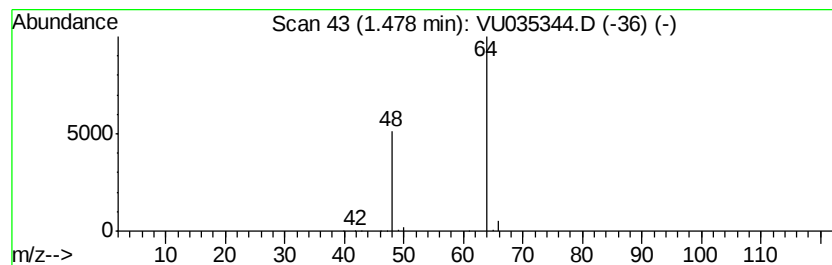
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	2.18 ug/L	287064	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 CH5NO3S	013881-91-9	74
3	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	64
4	L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8	9
5	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	2.2	ug/L	287064	1	6.29	659759	5.0