

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102219\
 Data File : VU035335.D
 Acq On : 21 Oct 2019 21:20
 Operator : JC/SP
 Sample : K5421-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA7

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	1.372	4	10	16	rBV2	11195	11939	1.12%	0.147%
2	1.495	38	48	59	rBV	39452	100469	9.40%	1.241%
3	1.617	79	86	96	rVB	111617	126283	11.81%	1.559%
4	1.935	177	185	200	rVB	107567	142436	13.32%	1.759%
5	2.597	381	391	408	rVB	173840	278194	26.02%	3.435%
6	2.819	456	460	468	rVB2	8021	11820	1.11%	0.146%
7	3.083	531	542	554	rVB2	14534	28614	2.68%	0.353%
8	4.707	1031	1047	1073	rBV	164753	434001	40.59%	5.359%
9	5.115	1158	1174	1195	rBV	174004	390190	36.49%	4.818%
10	5.771	1358	1378	1416	rBV2	351009	981317	91.77%	12.117%
11	6.295	1525	1541	1567	rBV	332224	654956	61.25%	8.087%
12	6.735	1663	1678	1702	rBV2	224979	443036	41.43%	5.470%
13	7.607	1933	1949	1964	rBV	104274	196624	18.39%	2.428%
14	7.935	2037	2051	2067	rBV	398444	711573	66.55%	8.786%
15	8.218	2128	2139	2159	rBV	62642	119580	11.18%	1.477%
16	8.694	2271	2287	2329	rBV	341260	1069296	100.00%	13.203%
17	9.452	2509	2523	2561	rBV	427906	874291	81.76%	10.795%
18	10.787	2926	2938	2960	rVB	173970	305846	28.60%	3.776%
19	11.845	3255	3267	3285	rBV	322724	604732	56.55%	7.467%
20	12.224	3372	3385	3403	rBV	318263	613679	57.39%	7.577%

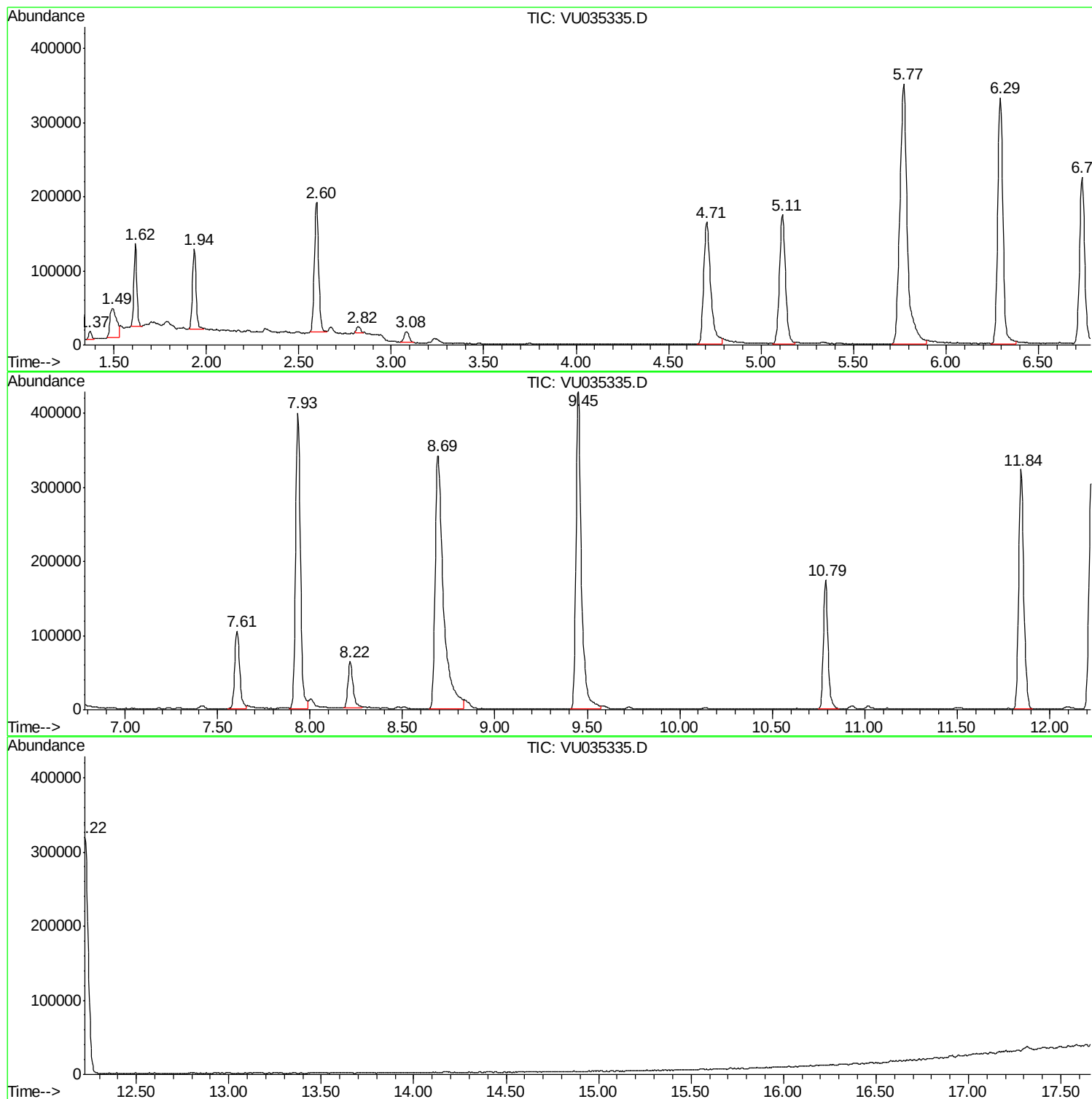
Sum of corrected areas: 8098876

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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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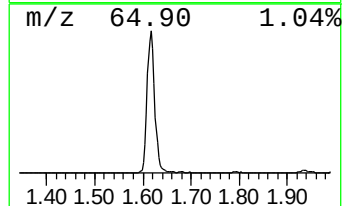
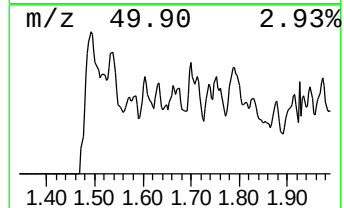
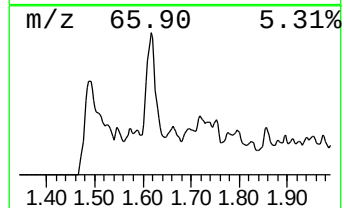
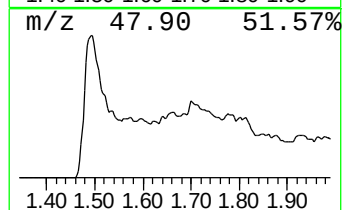
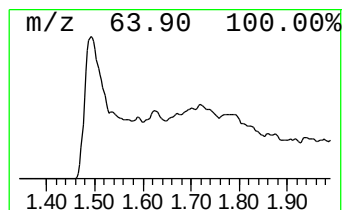
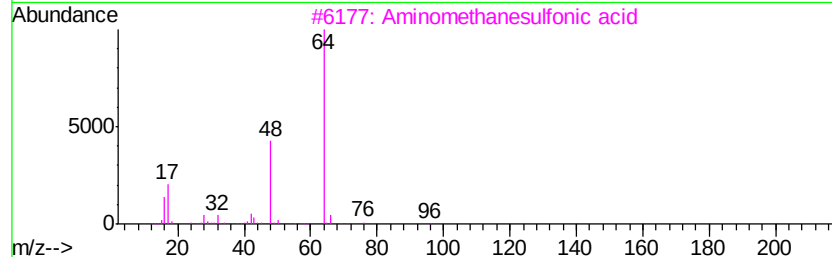
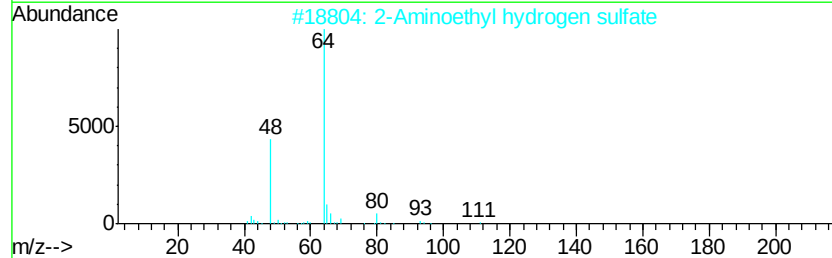
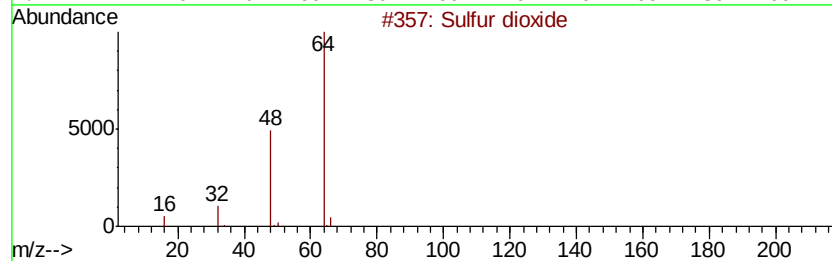
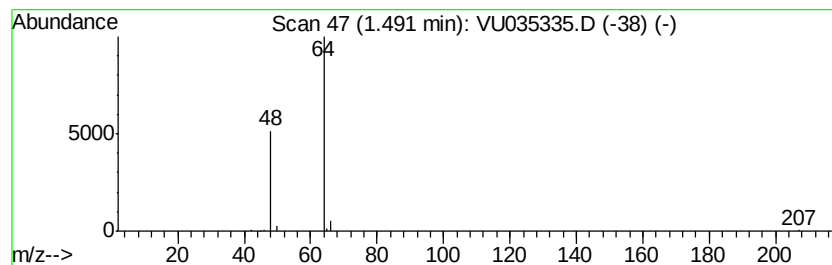
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.77 ug/L	100469	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3		Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
4		Thiosulfuric acid (H2S2O3), S-(2...	320	C11H16N2O3S3	040284-00-2	9
5		2,4,6-Triamino-5-pyrimidinyl hyd...	221	C4H7N5O4S	071552-23-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	0.8	ug/L	100469	1	6.29	654956	5.0