

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112919\
 Data File : VU035921.D
 Acq On : 29 Nov 2019 14:33
 Operator : JC/SP
 Sample : K6061-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XQ1

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	1.491	38	47	57	rBV2	38783	93219	6.74%	0.978%
2	1.617	79	86	96	rBV	181493	200867	14.53%	2.107%
3	1.932	177	184	196	rVB	180660	227700	16.48%	2.388%
4	2.594	378	390	406	rBV	259044	423291	30.63%	4.440%
5	4.690	1025	1042	1080	rBV	209151	558097	40.38%	5.854%
6	5.112	1157	1173	1198	rBV	251837	562410	40.69%	5.899%
7	5.771	1356	1378	1405	rBV2	491302	1275362	92.28%	13.377%
8	6.292	1524	1540	1560	rBV	286536	560457	40.55%	5.879%
9	6.581	1618	1630	1643	rVB8	8244	16906	1.22%	0.177%
10	6.732	1662	1677	1697	rBV2	313309	627636	45.41%	6.583%
11	7.603	1934	1948	1971	rBV2	131022	251804	18.22%	2.641%
12	7.935	2035	2051	2067	rBV	496007	895284	64.78%	9.391%
13	8.214	2126	2138	2160	rBV2	75845	156652	11.33%	1.643%
14	8.681	2266	2283	2331	rBV2	387029	1382088	100.00%	14.497%
15	9.449	2509	2522	2541	rBV	441807	813094	58.83%	8.529%
16	10.787	2923	2938	2956	rBV	248289	424748	30.73%	4.455%
17	11.844	3254	3267	3282	rBV	278645	500304	36.20%	5.248%
18	12.221	3371	3384	3400	rBV	326846	563744	40.79%	5.913%

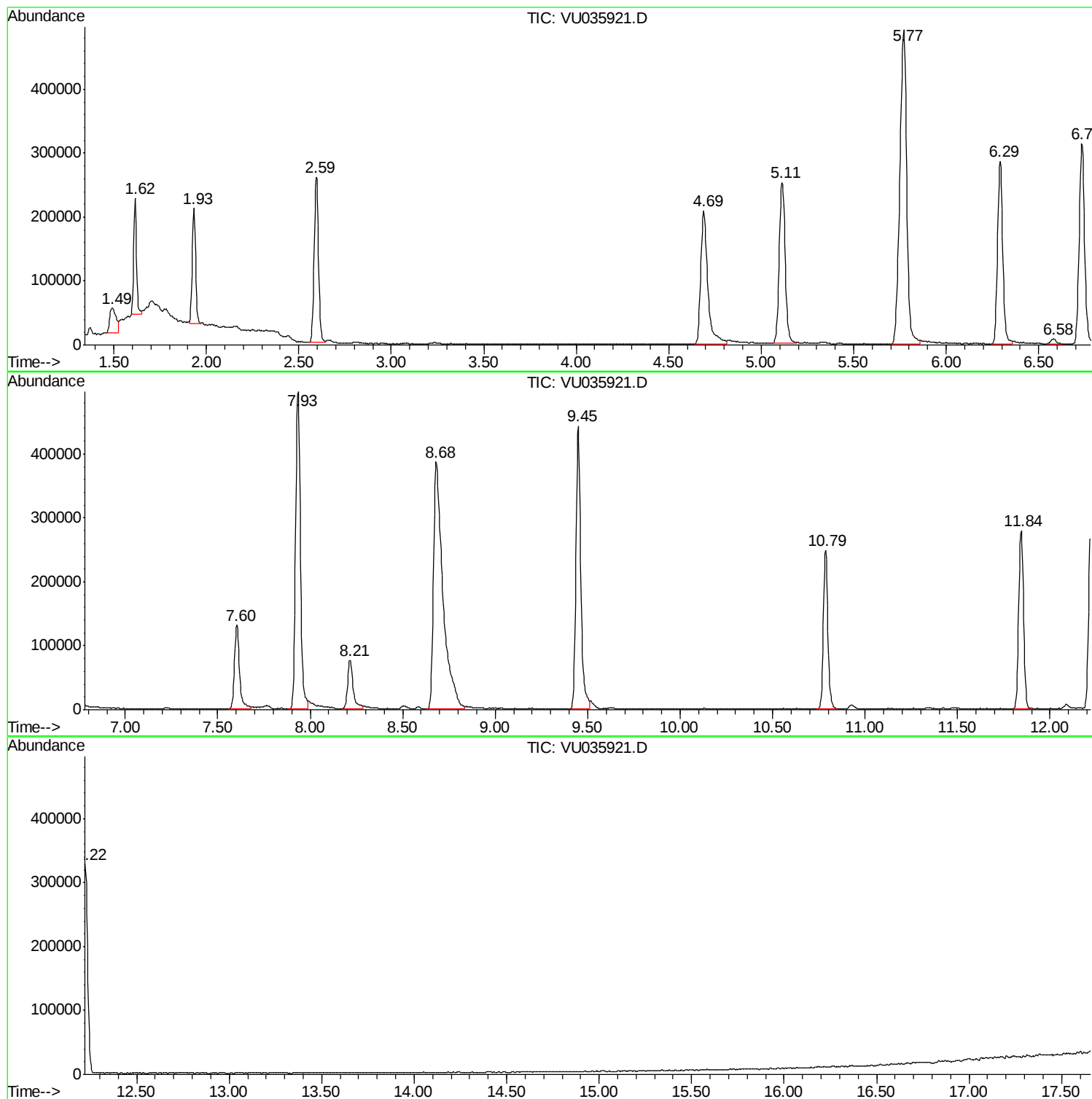
Sum of corrected areas: 9533663

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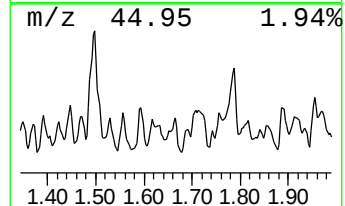
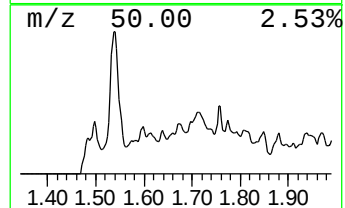
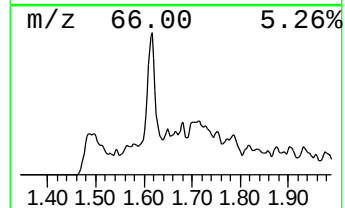
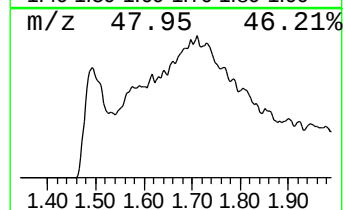
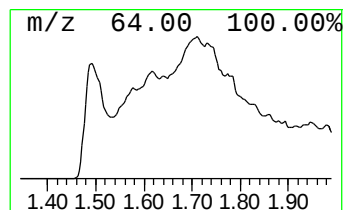
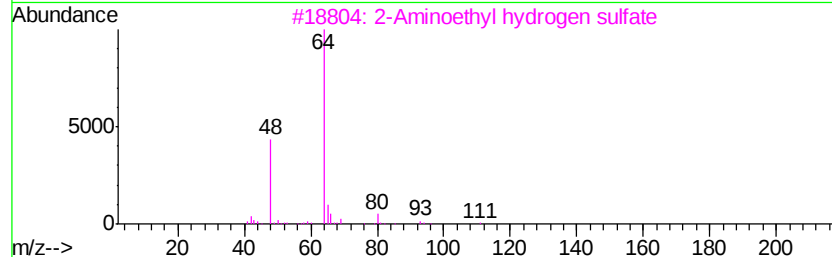
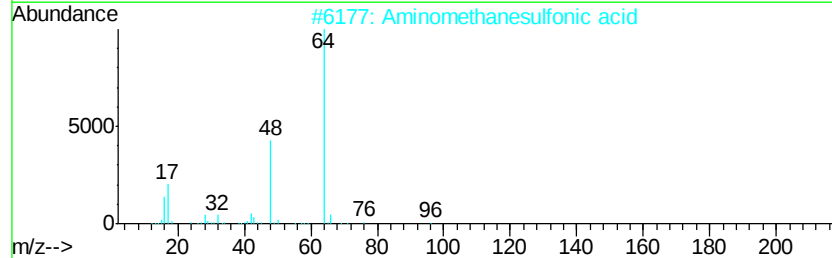
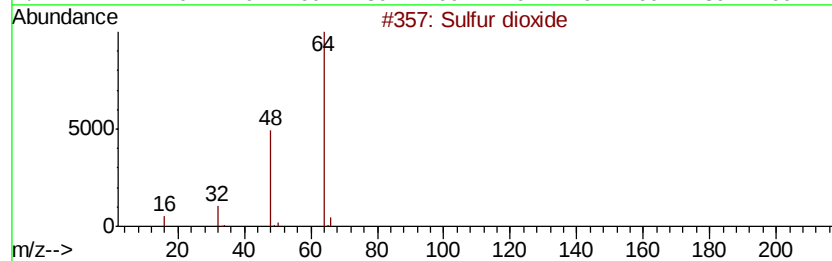
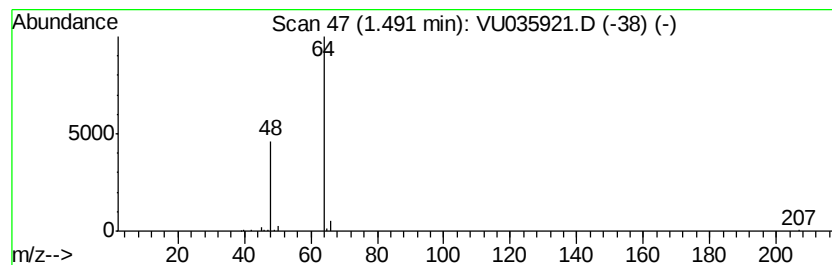
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.83 ug/L	93219	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5		2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1000256-39-2	64



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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	93219	1	6.29	560457	5.0