

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102219\
 Data File : VU035339.D
 Acq On : 21 Oct 2019 22:59
 Operator : JC/SP
 Sample : K5421-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB1

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	1.369	5	9	20	rBV2	10736	11864	1.11%	0.139%
2	1.501	39	50	62	rBV2	28824	78461	7.34%	0.921%
3	1.617	79	86	95	rBV	120239	138624	12.97%	1.628%
4	1.935	177	185	195	rBV	108423	138860	12.99%	1.630%
5	2.597	380	391	407	rVB	184292	297233	27.81%	3.490%
6	3.237	579	590	607	rVB	9188	21788	2.04%	0.256%
7	4.707	1029	1047	1078	rBV	167789	445016	41.64%	5.225%
8	5.115	1158	1174	1198	rBV	182126	400420	37.47%	4.701%
9	5.771	1357	1378	1414	rBV2	360473	1030512	96.43%	12.099%
10	6.295	1526	1541	1561	rBV	358397	699232	65.43%	8.210%
11	6.735	1663	1678	1702	rBV	229925	448777	42.00%	5.269%
12	7.607	1936	1949	1965	rBV	106074	198093	18.54%	2.326%
13	7.935	2034	2051	2068	rBV	424462	749012	70.09%	8.794%
14	8.218	2124	2139	2157	rBV	64412	118247	11.07%	1.388%
15	8.690	2271	2286	2351	rBV	352688	1068639	100.00%	12.547%
16	9.449	2506	2522	2560	rBV	484683	997248	93.32%	11.709%
17	10.787	2926	2938	2961	rVB	176999	306302	28.66%	3.596%
18	11.015	3000	3009	3019	rBV2	8800	13631	1.28%	0.160%
19	11.845	3253	3267	3286	rBV	359953	679511	63.59%	7.978%
20	12.224	3372	3385	3405	rVB2	344927	675605	63.22%	7.932%

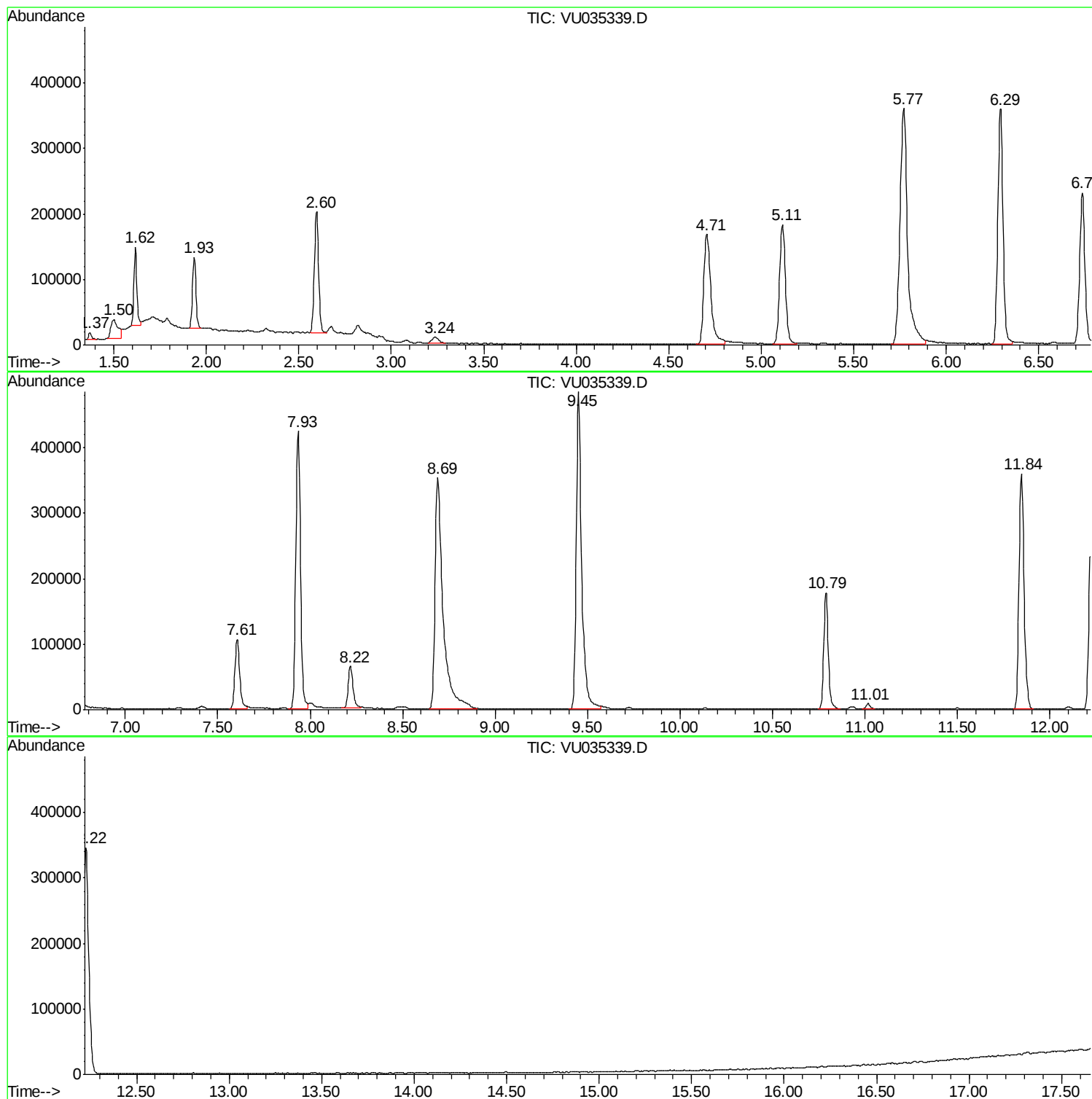
Sum of corrected areas: 8517075

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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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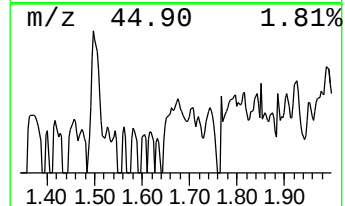
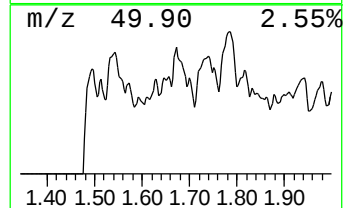
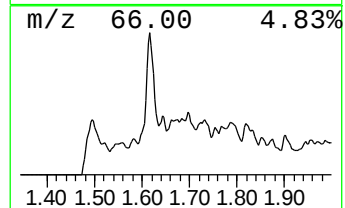
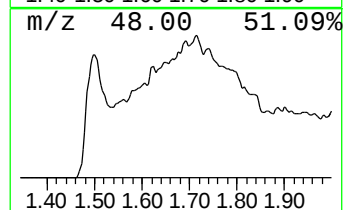
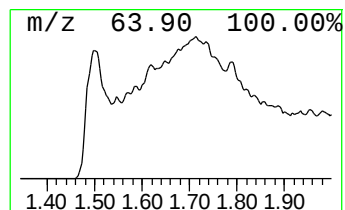
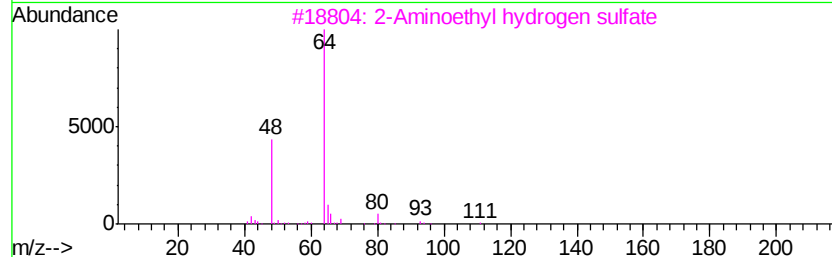
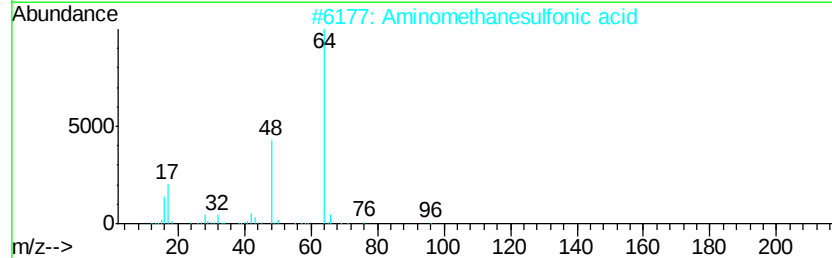
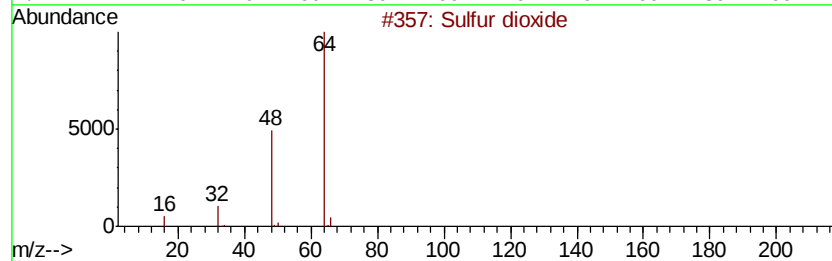
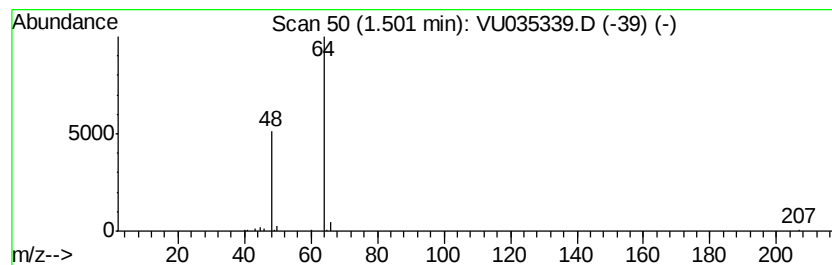
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Quant Title : TRACE VOA SOM01.0

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.
1.50	0.56 ug/L	78461	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 90
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 83
3		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 74
4		Aminomethanesulfonic acid	111 CH5N03S	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	1.50	0.6	ug/L	78461	1	6.29	699232	5.0