

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111919\
 Data File : VU035770.D
 Acq On : 19 Nov 2019 14:53
 Operator : JC/SP
 Sample : K5930-02 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AA2

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\SOMUTR110419WMA.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	1.498	40	49	59	rBV3	28926	70260	6.61%	0.904%
2	1.617	79	86	97	rBV2	162928	207442	19.51%	2.668%
3	1.935	177	185	200	rVB	103685	139922	13.16%	1.800%
4	2.597	380	391	406	rBV2	180834	307631	28.93%	3.957%
5	3.083	533	542	552	rVB2	10241	19234	1.81%	0.247%
6	3.234	578	589	604	rVB	13943	32298	3.04%	0.415%
7	3.922	788	803	820	rBV	17924	42015	3.95%	0.540%
8	4.716	1029	1050	1065	rBV2	387999	1063303	100.00%	13.676%
9	5.115	1157	1174	1195	rBV2	165983	380235	35.76%	4.891%
10	5.771	1358	1378	1402	rBV2	332341	842537	79.24%	10.837%
11	6.292	1526	1540	1559	rBV	229564	449405	42.26%	5.780%
12	6.581	1619	1630	1655	rVB3	32468	66331	6.24%	0.853%
13	6.735	1663	1678	1701	rBV	208496	421327	39.62%	5.419%
14	7.603	1935	1948	1976	rBV	87634	170640	16.05%	2.195%
15	7.935	2037	2051	2088	rBV	335898	624973	58.78%	8.038%
16	8.218	2127	2139	2162	rBV2	50828	103048	9.69%	1.325%
17	8.700	2266	2289	2351	rBV	251672	909348	85.52%	11.696%
18	9.452	2506	2523	2556	rBV	323570	657807	61.86%	8.461%
19	10.790	2926	2939	2961	rBV	160891	295631	27.80%	3.802%
20	11.844	3254	3267	3285	rBV	259055	494624	46.52%	6.362%
21	12.224	3372	3385	3405	rVB	263103	476808	44.84%	6.133%

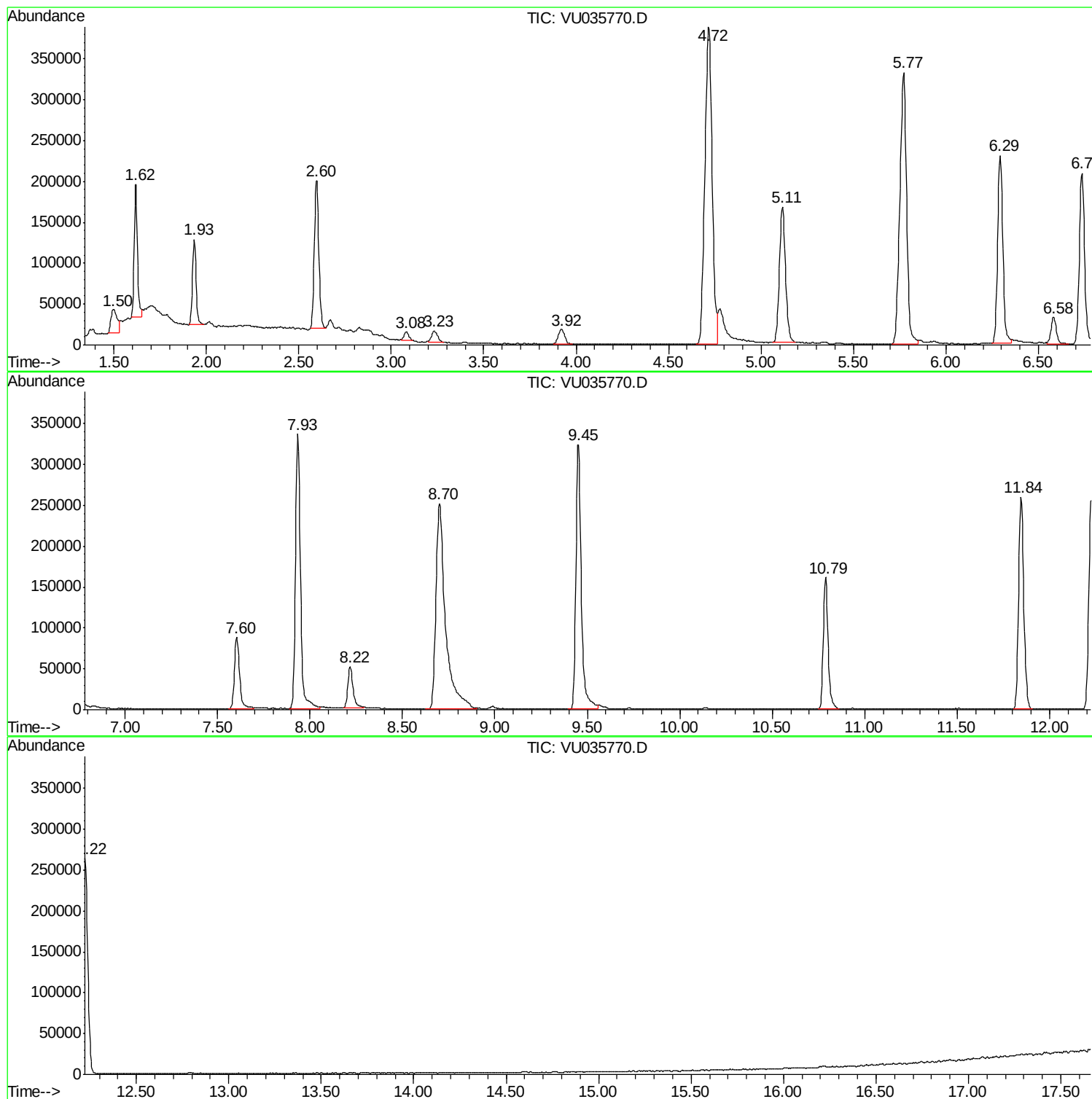
Sum of corrected areas: 7774819

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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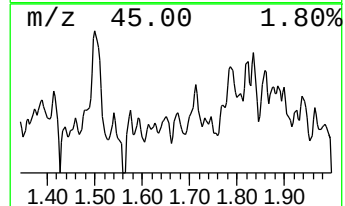
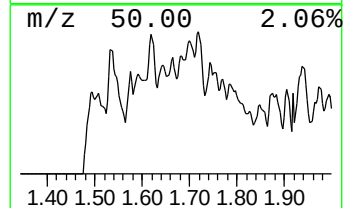
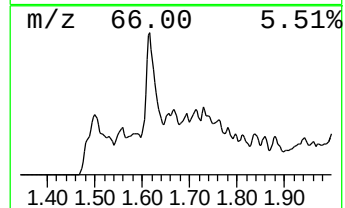
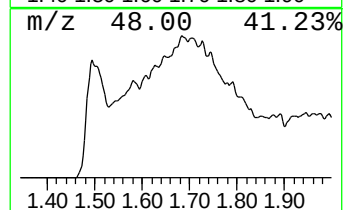
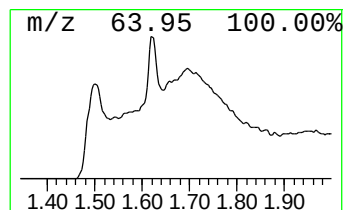
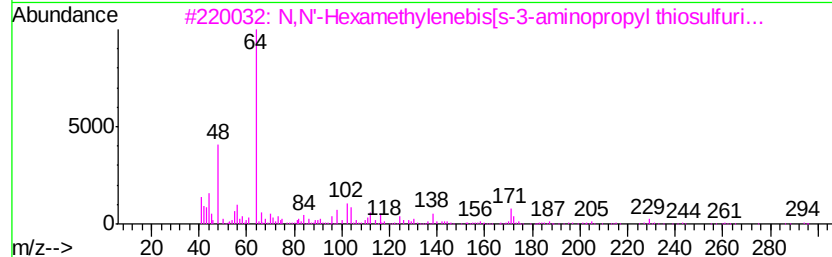
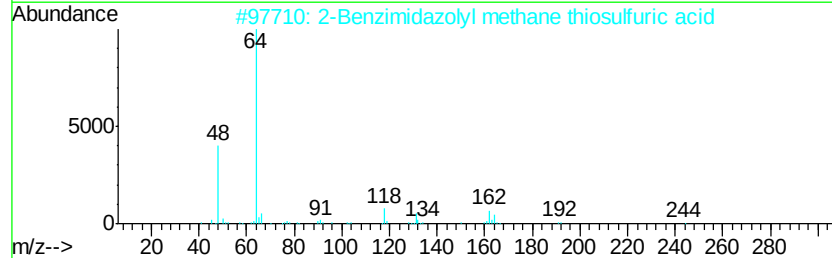
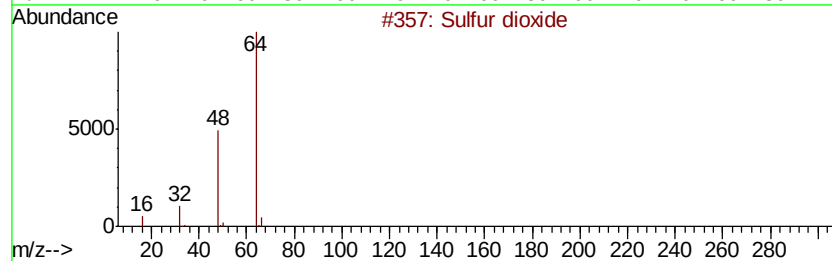
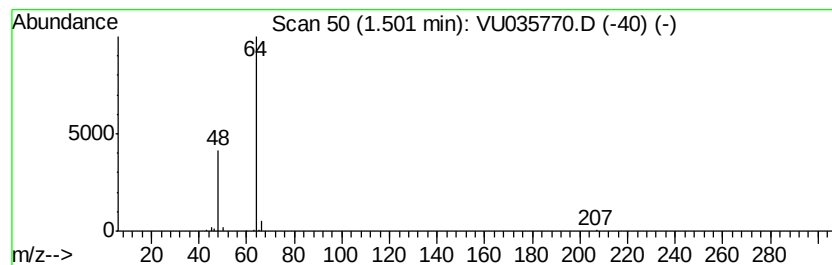
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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0

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	0.78 ug/L	70260	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		2-Benzimidazolyl methane thiosul...	244 C8H8N2O3S2	1000256-39-2 74
3		N,N'-Hexamethylenebis[s-3-aminop...	424 C12H28N2O6S4	035871-55-7 74
4		(N-(-2-Acetamido))-2-aminoethane...	182 C4H10N2O4S	007365-82-4 64
5		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.50	0.8	ug/L	70260	1	6.29	449405	5.0