

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111919\
 Data File : VU035771.D
 Acq On : 19 Nov 2019 15:17
 Operator : JC/SP
 Sample : K5930-05 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AA5

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	1.372	4	10	21	rBV2	29287	41474	4.94%	0.557%
2	1.494	39	48	62	rBV	39157	101574	12.10%	1.364%
3	1.617	79	86	96	rVB2	127743	151281	18.01%	2.032%
4	1.935	177	185	199	rVB	97332	128210	15.27%	1.722%
5	2.597	380	391	405	rBV2	168616	293648	34.97%	3.945%
6	2.668	407	413	423	rVV	18328	32753	3.90%	0.440%
7	2.719	423	429	441	rVB4	9173	17227	2.05%	0.231%
8	3.083	531	542	557	rVB2	11758	23476	2.80%	0.315%
9	3.234	577	589	608	rVB	12259	29028	3.46%	0.390%
10	3.398	628	640	649	rBV4	4676	10929	1.30%	0.147%
11	3.922	784	803	826	rBV2	33394	81643	9.72%	1.097%
12	4.703	1029	1046	1067	rBV	133707	400509	47.69%	5.380%
13	5.115	1157	1174	1197	rBV	158378	355687	42.36%	4.778%
14	5.771	1358	1378	1417	rBV2	294146	779096	92.78%	10.466%
15	6.292	1526	1540	1577	rBV	290075	595402	70.90%	7.998%
16	6.584	1617	1631	1656	rBV2	121591	236883	28.21%	3.182%
17	6.735	1664	1678	1702	rBV	189384	384232	45.75%	5.162%
18	7.607	1935	1949	1972	rBV	75899	154617	18.41%	2.077%
19	7.935	2037	2051	2084	rBV	290071	565271	67.31%	7.594%
20	8.218	2125	2139	2171	rBV2	42525	93869	11.18%	1.261%
21	8.700	2273	2289	2353	rBV	233811	836365	99.59%	11.235%
22	9.452	2506	2523	2557	rBV	400178	839768	100.00%	11.281%
23	10.790	2927	2939	2961	rVB2	148853	272973	32.51%	3.667%
24	11.844	3254	3267	3289	rVB	306959	597837	71.19%	8.031%
25	12.224	3371	3385	3401	rBV	225765	420387	50.06%	5.647%

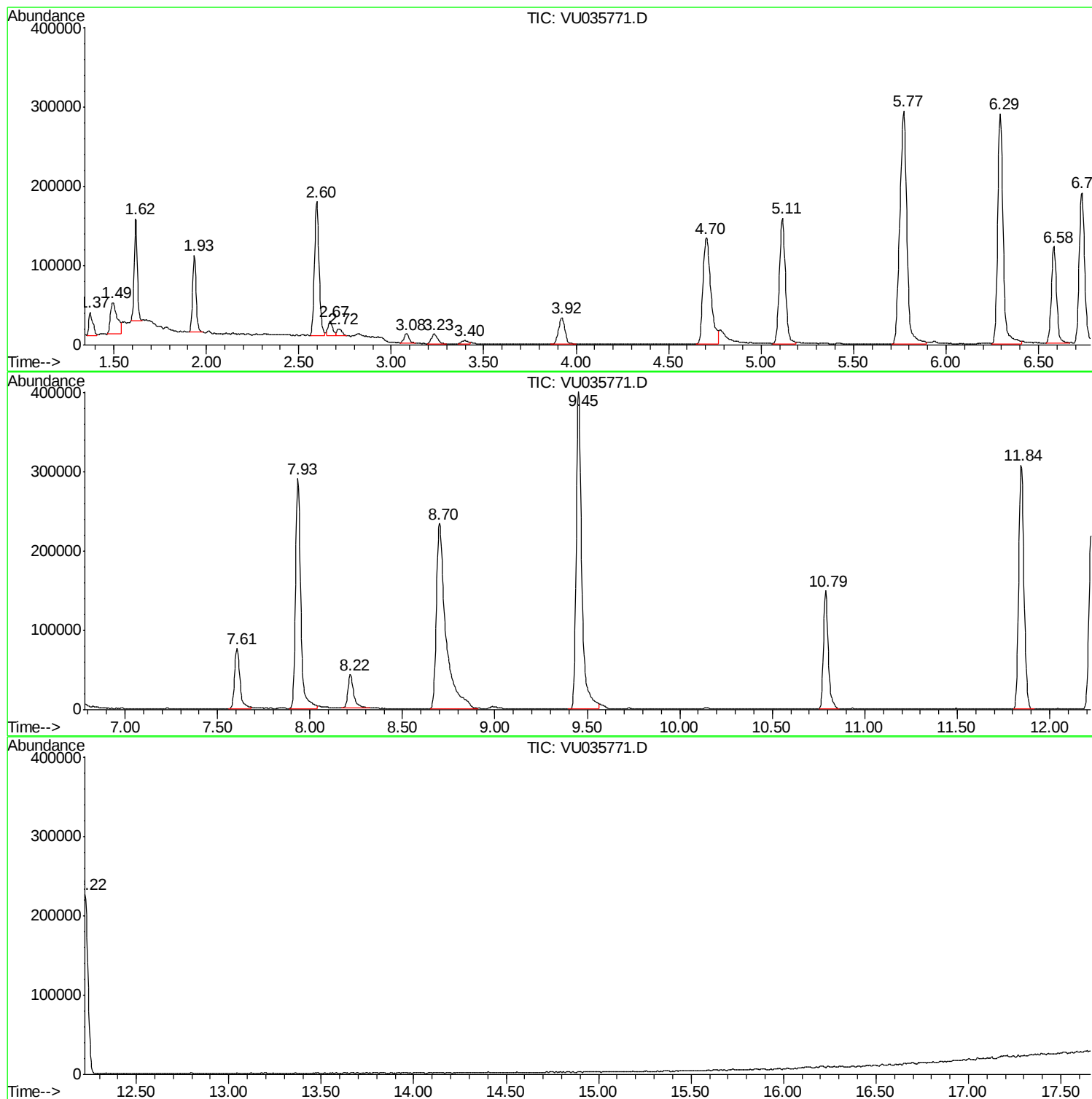
Sum of corrected areas: 7444139

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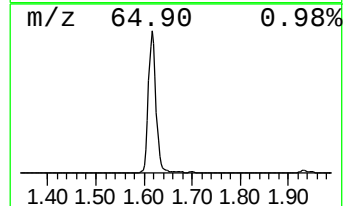
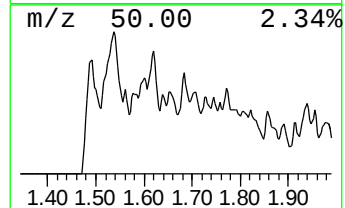
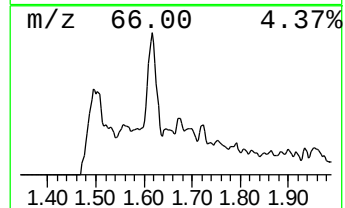
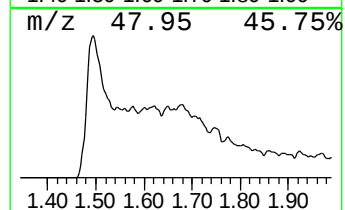
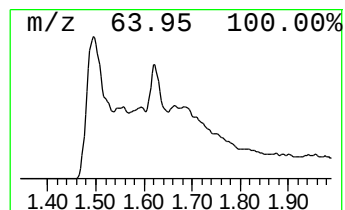
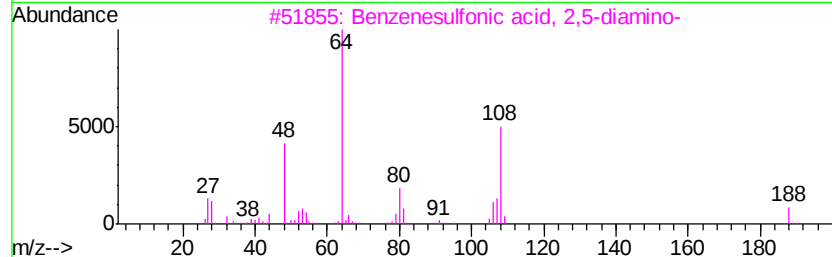
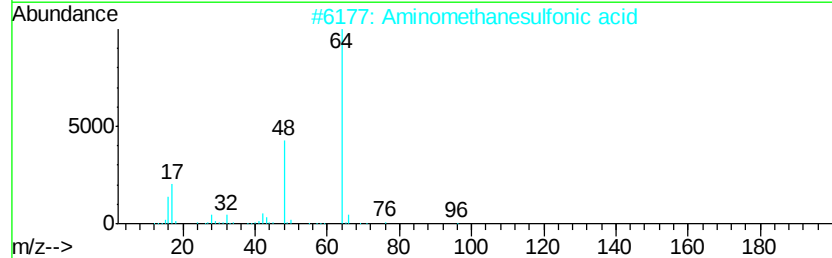
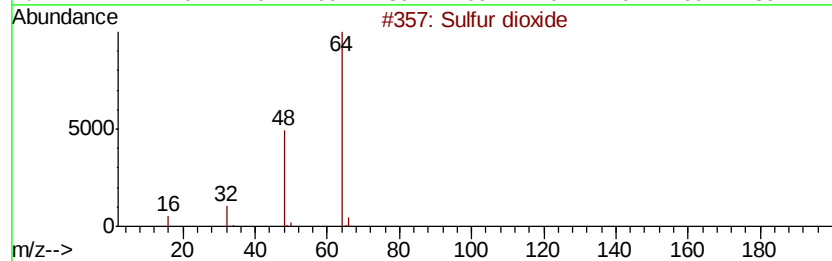
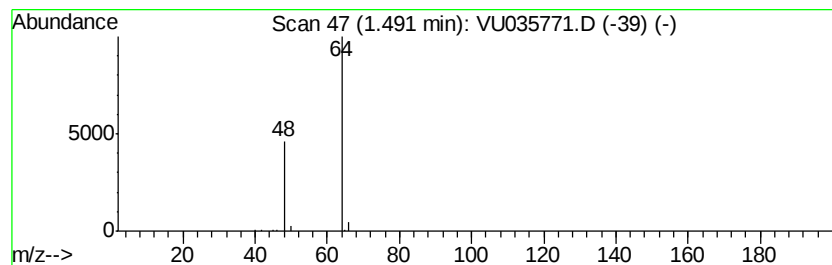
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.85 ug/L	101574	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	90
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3		Benzenesulfonic acid, 2,5-diamino-	188	C6H8N2O3S	000088-45-9	9
4		Thiosulfuric acid (H2S2O3), S-(2...	320	C11H16N2O3S3	040284-00-2	9
5		2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1000256-39-2	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	101574	1	6.29	595402	5.0