

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111919\
 Data File : VU035772.D
 Acq On : 19 Nov 2019 15:41
 Operator : JC/SP
 Sample : K5930-04 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AA4

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	1.495	40	48	64	rBV2	24657	66431	7.63%	0.928%
2	1.617	79	86	98	rVB2	128121	147593	16.94%	2.062%
3	1.935	177	185	199	rVB	106575	139623	16.03%	1.951%
4	2.597	379	391	405	rBV	175045	295820	33.96%	4.133%
5	2.671	406	414	421	rVV	24883	43737	5.02%	0.611%
6	2.720	422	429	439	rVB2	27302	46637	5.35%	0.652%
7	3.083	529	542	554	rVB3	10364	21474	2.46%	0.300%
8	3.234	576	589	603	rVB	11894	26041	2.99%	0.364%
9	3.922	786	803	817	rBV2	10428	22597	2.59%	0.316%
10	4.703	1029	1046	1062	rBV	140192	400518	45.97%	5.595%
11	4.781	1063	1070	1091	rVB2	41910	109514	12.57%	1.530%
12	5.115	1151	1174	1197	rBV	170790	392780	45.09%	5.487%
13	5.771	1358	1378	1403	rBV3	318082	834516	95.79%	11.659%
14	6.295	1527	1541	1560	rBV	209936	421611	48.40%	5.890%
15	6.581	1617	1630	1654	rBV	130078	256644	29.46%	3.585%
16	6.736	1664	1678	1697	rBV	203510	408656	46.91%	5.709%
17	7.604	1935	1948	1974	rBV2	82814	166602	19.12%	2.327%
18	7.719	1974	1984	1995	rVB3	6129	11993	1.38%	0.168%
19	7.935	2036	2051	2070	rBV	311592	596375	68.46%	8.332%
20	8.218	2128	2139	2163	rBV2	46312	95810	11.00%	1.339%
21	8.703	2270	2290	2343	rBV2	239000	871181	100.00%	12.171%
22	8.989	2367	2379	2392	rBV2	3657	9340	1.07%	0.130%
23	9.311	2468	2479	2491	rBV5	7905	15105	1.73%	0.211%
24	9.452	2508	2523	2576	rBV	284286	623790	71.60%	8.715%
25	10.790	2926	2939	2961	rBV	160620	296503	34.03%	4.142%
26	11.845	3252	3267	3288	rVB	209386	413100	47.42%	5.771%
27	12.224	3372	3385	3401	rBV	228327	424013	48.67%	5.924%

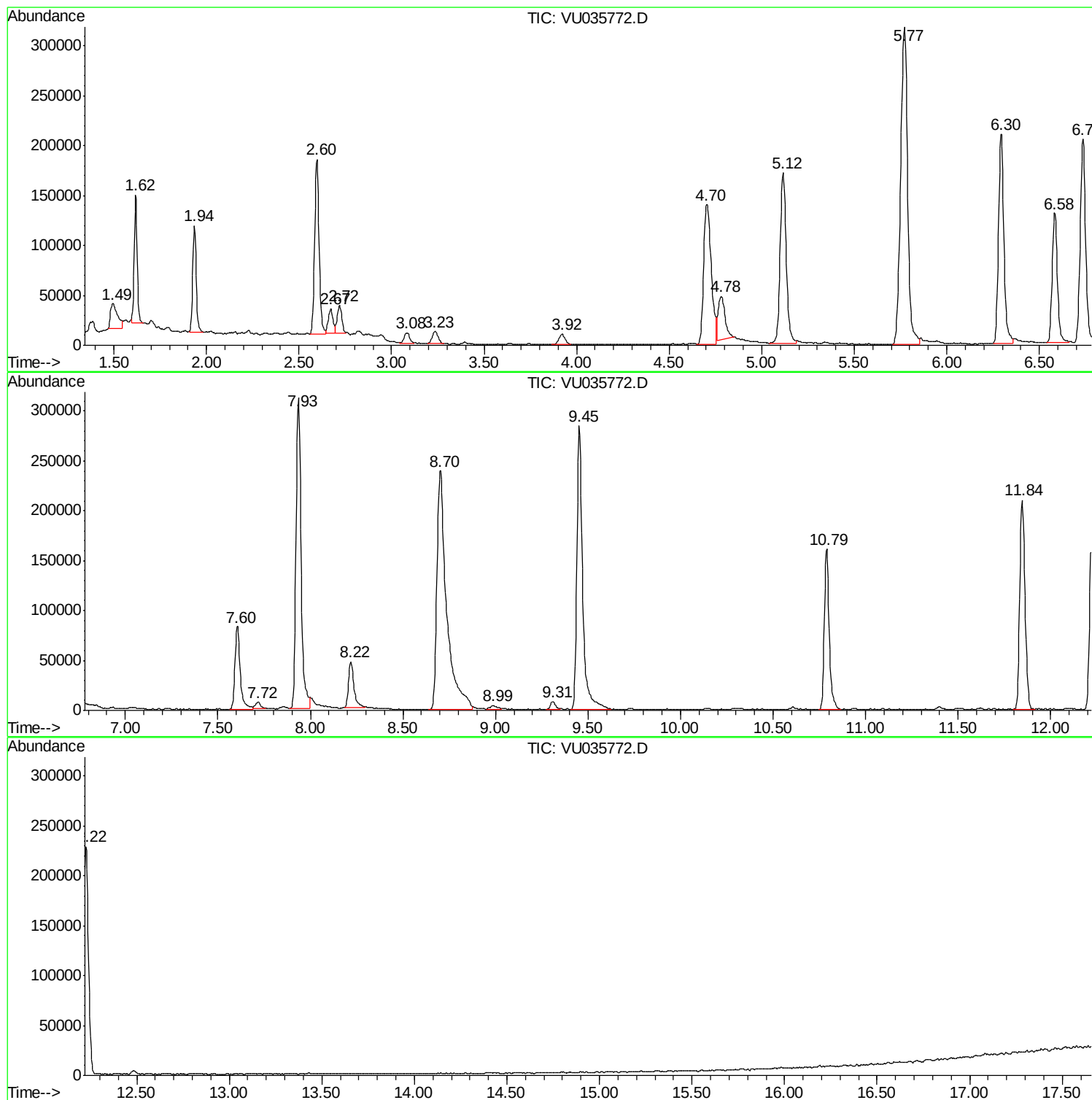
Sum of corrected areas: 7158004

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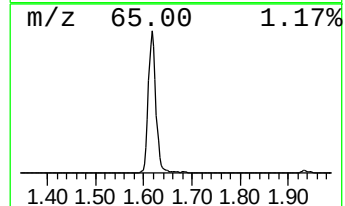
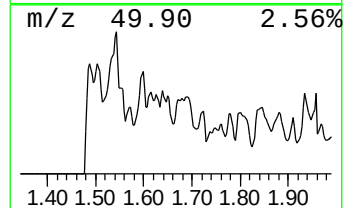
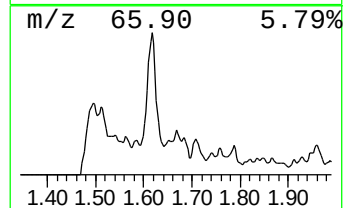
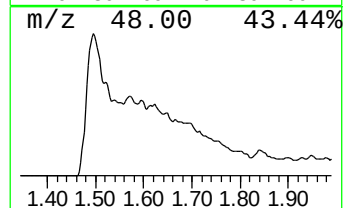
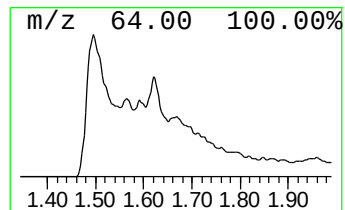
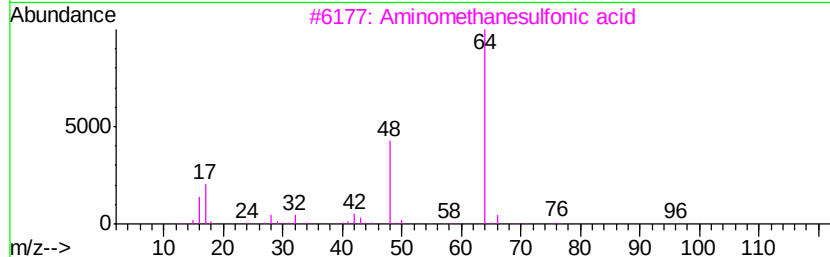
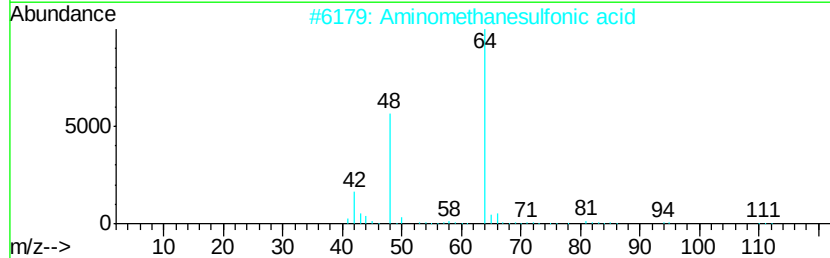
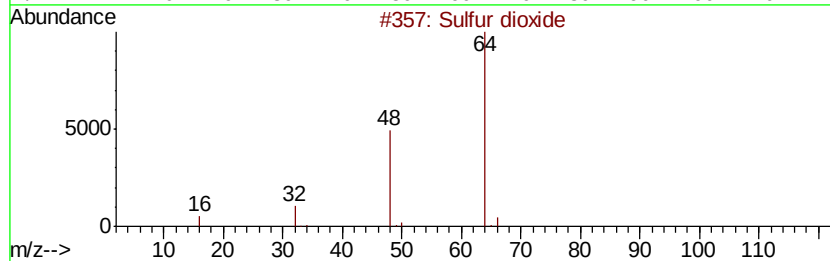
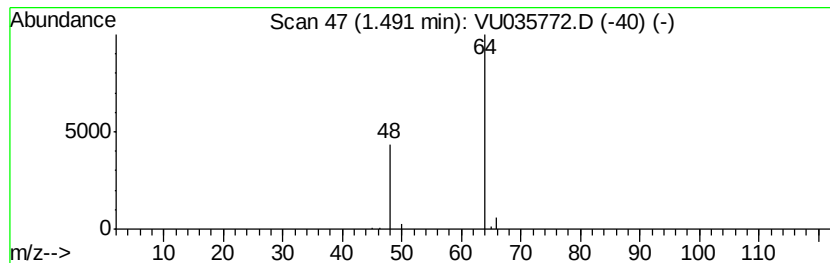
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.79 ug/L	66431	1,4-Difluorobenzene	6.30
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	64
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
4	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
5	Sulfur dioxide	64 02S	007446-09-5	5



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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	66431	1	6.30	421611	5.0