

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031620\
 Data File : VU037298.D
 Acq On : 16 Mar 2020 17:26
 Operator : JC/MD
 Sample : L1891-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

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\SOMUTR031620WMA.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	1.481	35	44	66	rBV	60952	148892	32.04%	3.772%
2	1.613	79	85	93	rBV	51566	54732	11.78%	1.387%
3	1.932	176	184	193	rVB	48722	62507	13.45%	1.584%
4	2.591	378	389	403	rVB	82303	134530	28.95%	3.408%
5	3.224	573	586	598	rBV2	4765	10437	2.25%	0.264%
6	4.671	1021	1036	1062	rBV	73770	192017	41.32%	4.864%
7	5.105	1153	1171	1188	rBV	86805	190079	40.90%	4.815%
8	5.761	1354	1375	1402	rBV2	160787	422442	90.90%	10.702%
9	6.282	1524	1537	1554	rBV	178994	330677	71.16%	8.377%
10	6.722	1661	1674	1691	rBV	107542	206217	44.37%	5.224%
11	7.594	1932	1945	1964	rBV2	53706	95353	20.52%	2.416%
12	7.925	2035	2048	2063	rBV	197763	346014	74.46%	8.766%
13	8.205	2122	2135	2148	rBV2	34523	58320	12.55%	1.477%
14	8.661	2260	2277	2320	rBV	220155	464718	100.00%	11.773%
15	8.963	2361	2371	2385	rBV3	4163	8687	1.87%	0.220%
16	9.439	2505	2519	2551	rBV	250717	424781	91.41%	10.761%
17	10.774	2920	2934	2950	rBV	83425	135162	29.08%	3.424%
18	10.909	2968	2976	2988	rVB5	5050	8369	1.80%	0.212%
19	11.828	3247	3262	3284	rBV	207122	344909	74.22%	8.738%
20	12.211	3368	3381	3398	rVB	188058	308514	66.39%	7.816%

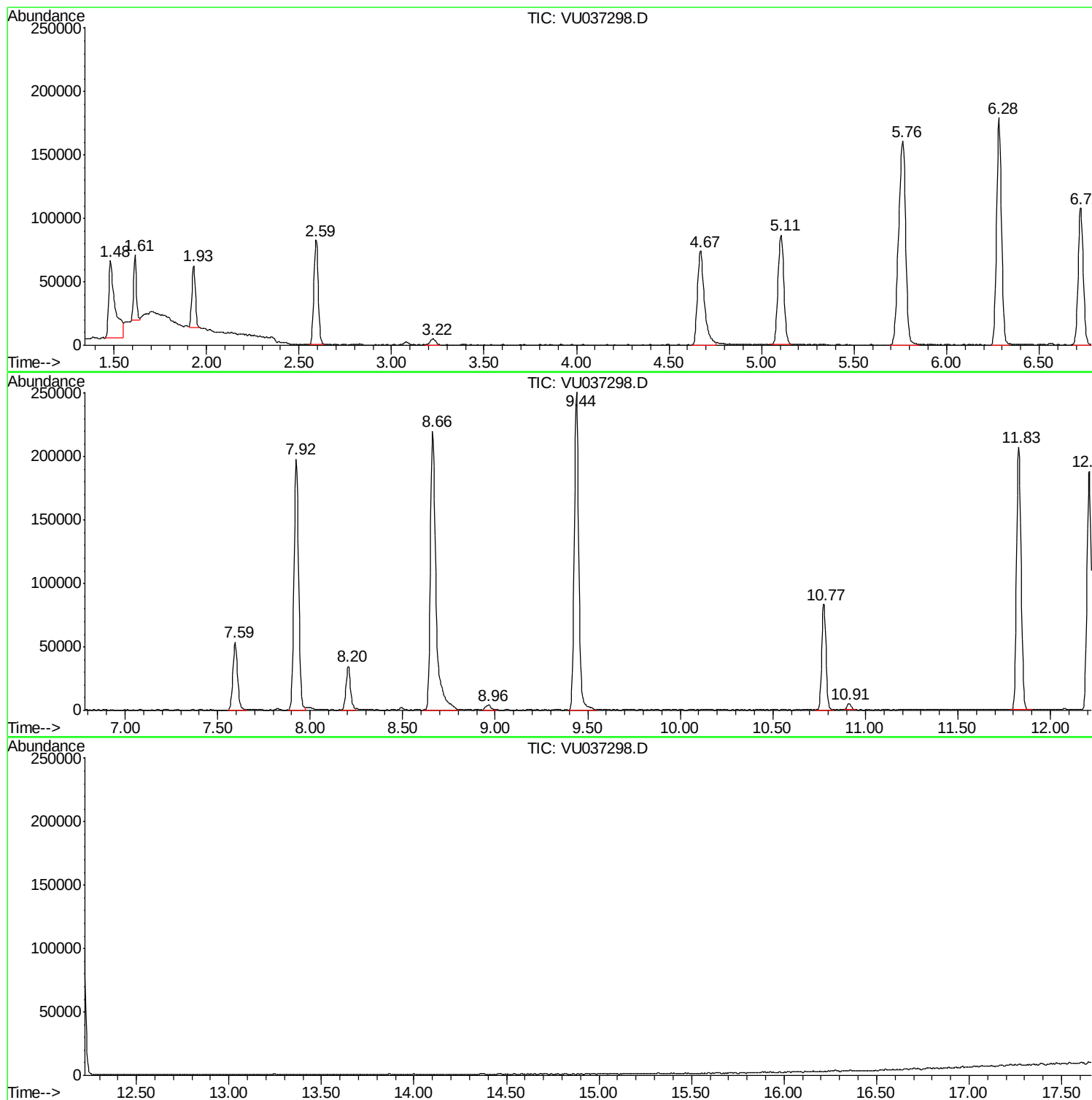
Sum of corrected areas: 3947357

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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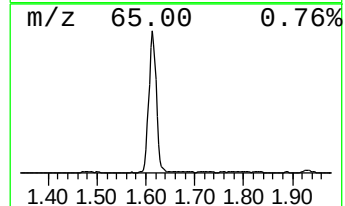
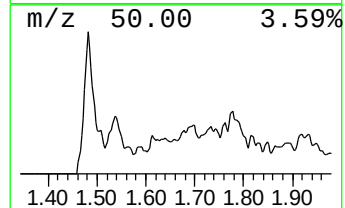
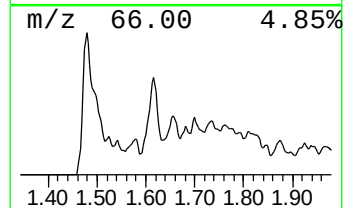
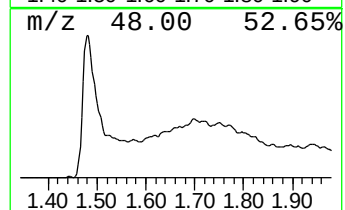
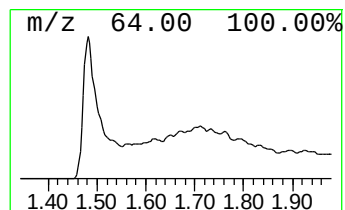
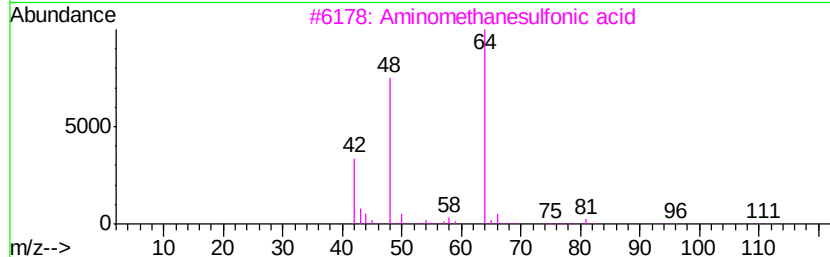
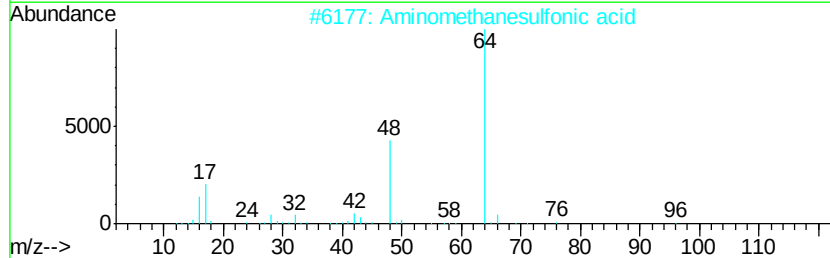
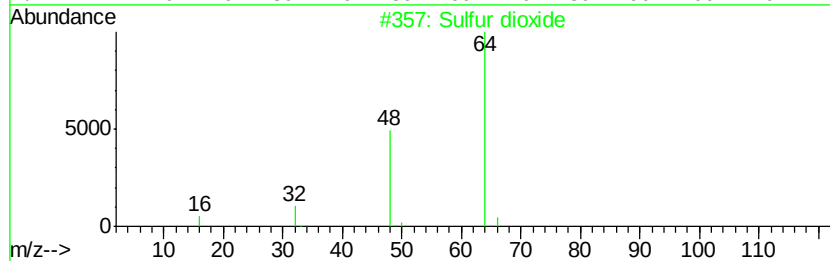
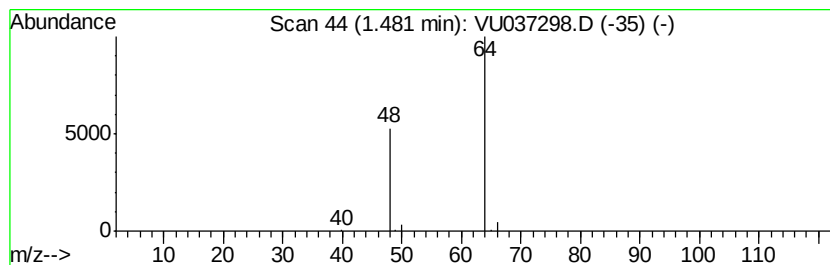
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	2.25 ug/L	148892	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
4	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
5	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	2.3	ug/L	148892	1	6.28	330677	5.0