

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
 Data File : VU038396.D
 Acq On : 29 May 2020 23:06
 Operator : JC/MD
 Sample : L2766-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4Z5

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\SOMUTR050720WMA.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	1.507	44	52	68	rBV3	30608	93549	6.49%	0.875%
2	1.610	77	84	94	rBV	135561	160454	11.13%	1.501%
3	1.932	177	184	194	rVB	122441	153558	10.66%	1.436%
4	2.594	376	390	403	rBV	232536	379736	26.35%	3.551%
5	2.668	406	413	430	rVB	7247	17182	1.19%	0.161%
6	4.671	1020	1036	1078	rBV	217751	600053	41.64%	5.612%
7	5.102	1154	1170	1190	rBV	215414	470153	32.62%	4.397%
8	5.761	1351	1375	1404	rBV2	442027	1166795	80.96%	10.912%
9	6.282	1522	1537	1559	rBV	358286	693734	48.14%	6.488%
10	6.723	1657	1674	1694	rBV	275415	537187	37.28%	5.024%
11	7.591	1932	1944	1962	rBV	136742	238856	16.57%	2.234%
12	7.922	2033	2047	2060	rBV	526977	942802	65.42%	8.817%
13	7.993	2060	2069	2096	rVB	138213	254797	17.68%	2.383%
14	8.202	2122	2134	2151	rBV2	88509	150256	10.43%	1.405%
15	8.655	2261	2275	2309	rBV	793738	1441138	100.00%	13.477%
16	9.436	2503	2518	2550	rBV2	530264	1165358	80.86%	10.898%
17	10.771	2921	2933	2948	rVB	219524	355042	24.64%	3.320%
18	11.825	3246	3261	3282	rBV	562055	939145	65.17%	8.783%
19	12.105	3334	3348	3358	rVB4	9092	17416	1.21%	0.163%
20	12.205	3366	3379	3398	rBV	559854	915889	63.55%	8.565%

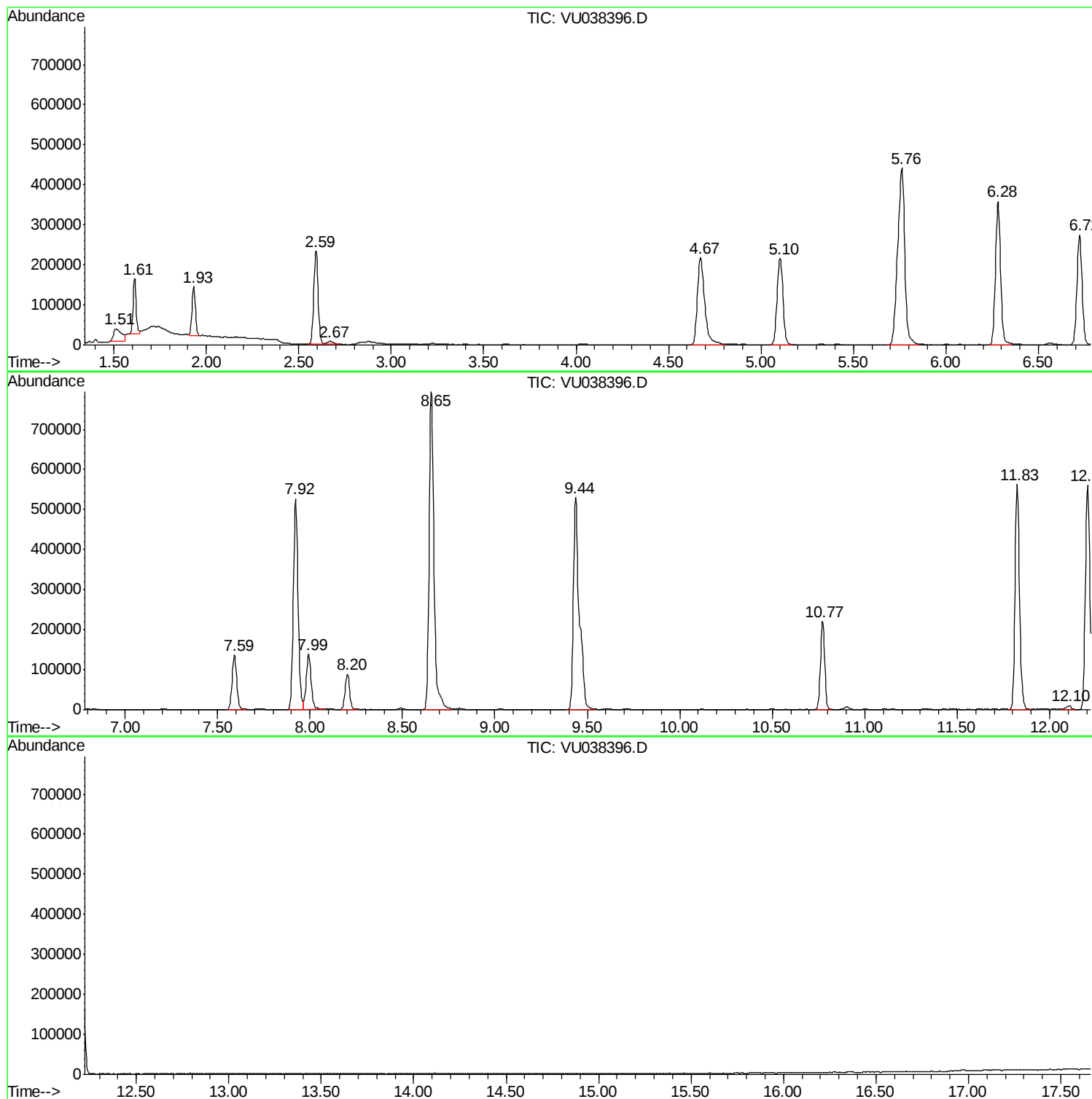
Sum of corrected areas: 10693100

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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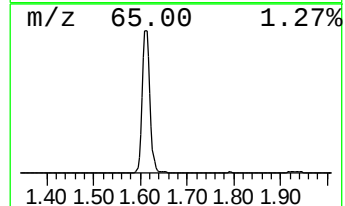
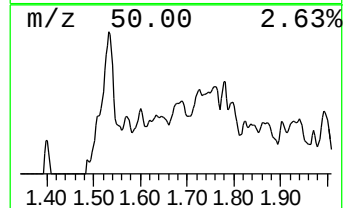
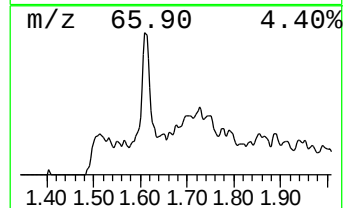
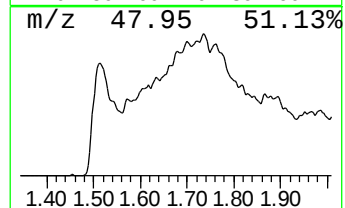
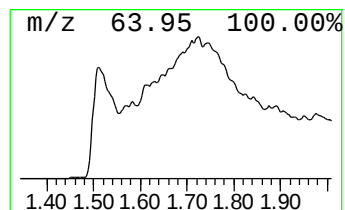
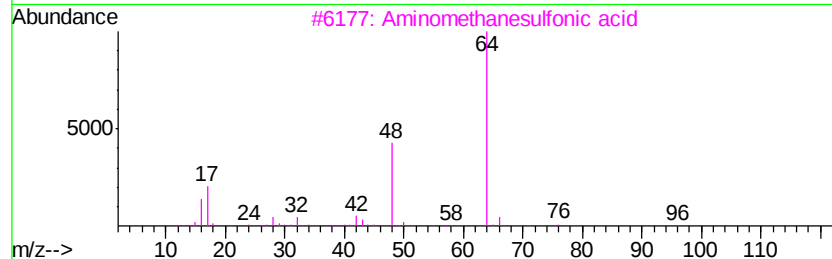
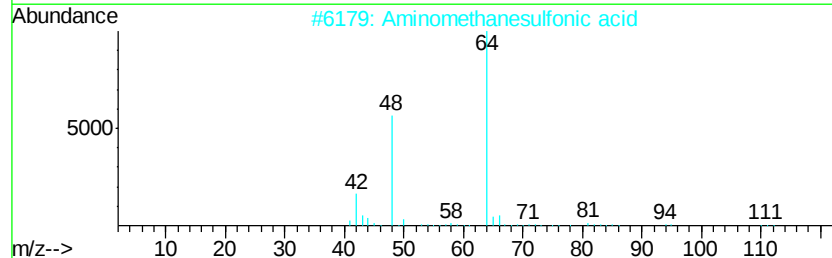
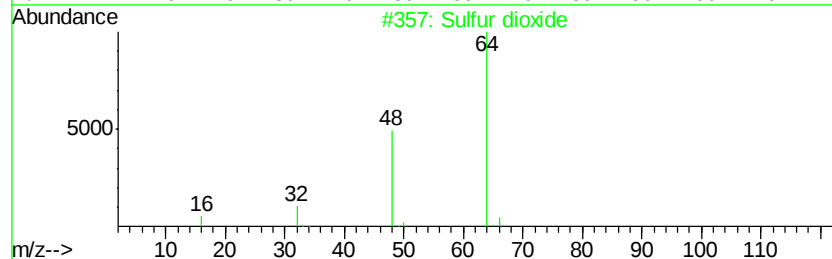
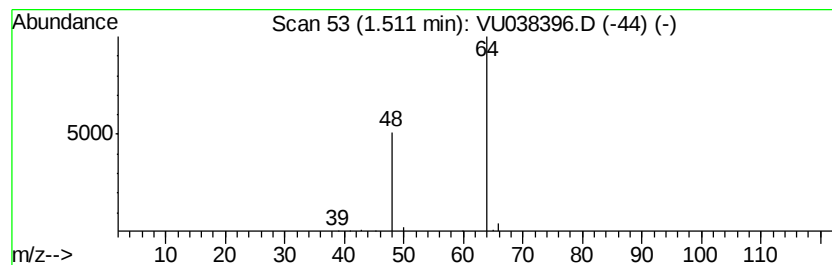
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.51	0.67 ug/L	93549	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	74
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	1.51	0.7	ug/L	93549	1	6.28	693734	5.0