

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070620\
 Data File : VU039293.D
 Acq On : 06 Jul 2020 16:01
 Operator : SY/MD
 Sample : L3193-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4279

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\SOMUTR070620WMA.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	1.526	42	58	61	rBV2	15339	29880	4.17%	0.651%
2	1.607	76	83	92	rBV2	84344	100727	14.05%	2.193%
3	1.925	175	182	194	rVB	57788	75947	10.59%	1.654%
4	2.581	373	386	401	rBV	109236	179656	25.06%	3.912%
5	3.382	620	635	651	rBV3	12111	29013	4.05%	0.632%
6	4.681	1016	1039	1071	rBV3	87376	359398	50.14%	7.826%
7	5.086	1149	1165	1181	rBV	95163	208061	29.02%	4.531%
8	5.745	1350	1370	1396	rVB2	193654	512756	71.53%	11.166%
9	6.266	1517	1532	1551	rBV2	150079	283067	39.49%	6.164%
10	6.706	1651	1669	1685	rBV	121162	238172	33.22%	5.187%
11	7.578	1927	1940	1957	rBV	63252	113074	15.77%	2.462%
12	7.906	2029	2042	2065	rBV	235621	416220	58.06%	9.064%
13	8.189	2118	2130	2142	rBV2	39465	69421	9.68%	1.512%
14	8.642	2254	2271	2302	rBV	366329	716859	100.00%	15.611%
15	9.423	2501	2514	2539	rBV	208407	356127	49.68%	7.755%
16	10.758	2918	2929	2944	rBV	106004	168333	23.48%	3.666%
17	11.809	3244	3256	3271	rVB	210483	346611	48.35%	7.548%
18	12.188	3361	3374	3389	rVB	238533	388827	54.24%	8.467%

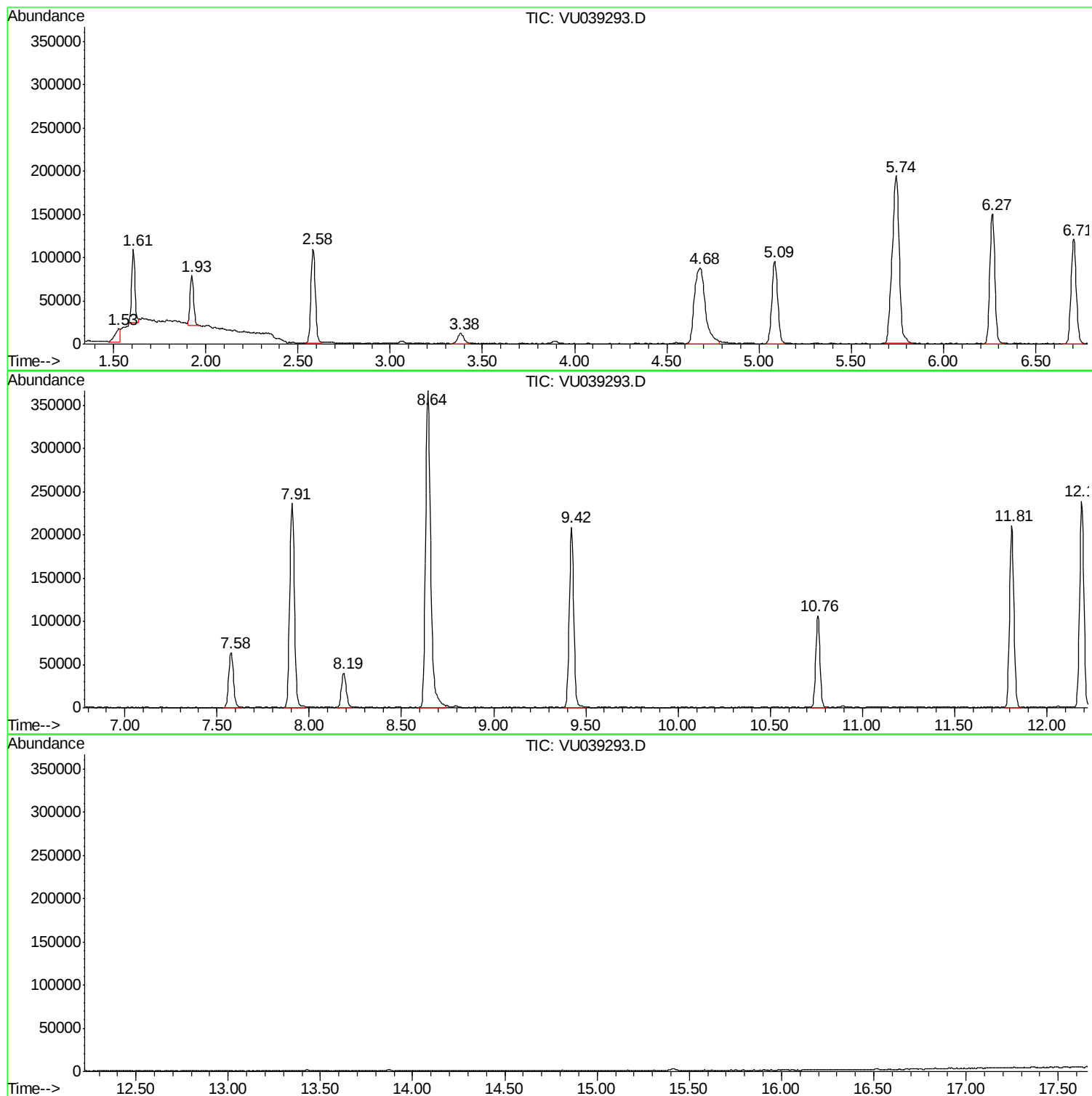
Sum of corrected areas: 4592149

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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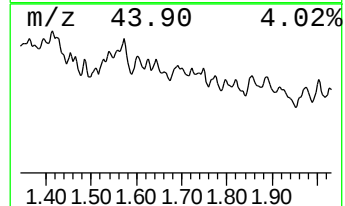
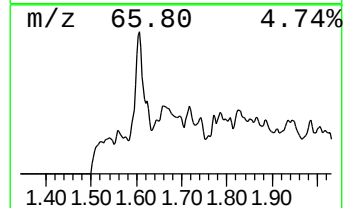
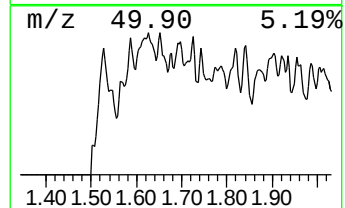
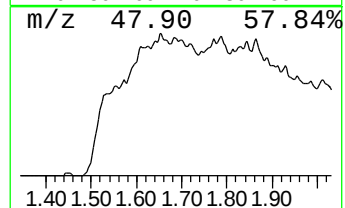
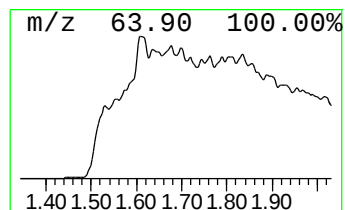
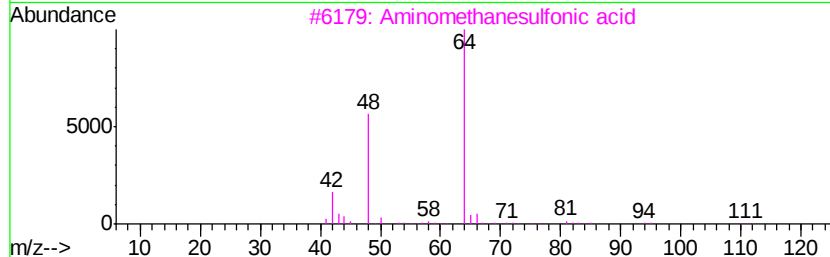
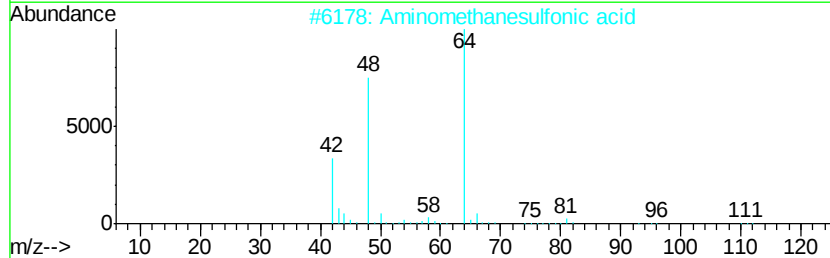
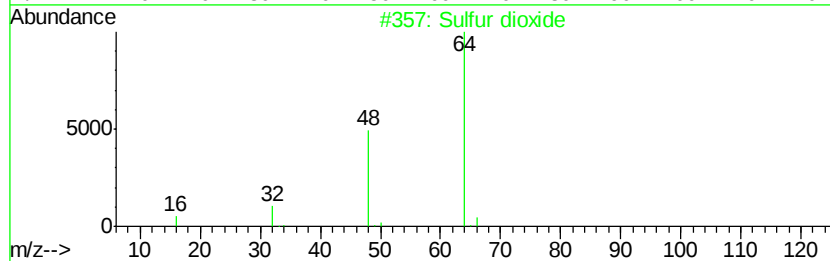
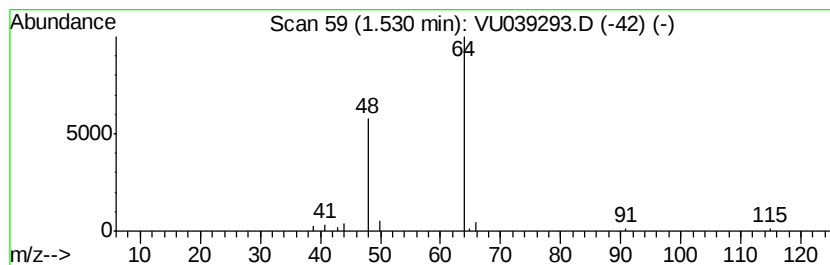
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	0.53 ug/L	29880	1,4-Difluorobenzene	6.27
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	83
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
4	Sulfur dioxide	64 02S	007446-09-5	74
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	1.53	0.5	ug/L	29880	1	6.27	283067	5.0