

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062220\
 Data File : VU039030.D
 Acq On : 23 Jun 2020 01:30
 Operator : SY/MD
 Sample : L3073-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L46

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\SOMUTR062220WMA.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	1.482	36	44	61	rBV	979750	1710418	22.98%	7.666%
2	1.613	77	85	97	rVB	1753853	1993038	26.78%	8.932%
3	1.929	176	183	198	rVB	134377	190989	2.57%	0.856%
4	2.588	375	388	402	rBV	271387	443378	5.96%	1.987%
5	2.819	443	460	480	rBV3	30568	90154	1.21%	0.404%
6	3.395	620	639	665	rBV2	627665	1531325	20.57%	6.863%
7	4.703	1019	1046	1083	rBV2	3127876	7443378	100.00%	33.359%
8	5.102	1149	1170	1197	rBV	225762	528305	7.10%	2.368%
9	5.758	1352	1374	1385	rBV2	476076	1248194	16.77%	5.594%
10	6.279	1518	1536	1556	rBV	337281	625647	8.41%	2.804%
11	6.571	1614	1627	1647	rVB7	31606	74567	1.00%	0.334%
12	6.719	1657	1673	1695	rBV	300587	580007	7.79%	2.599%
13	7.591	1930	1944	1961	rBV	144688	255891	3.44%	1.147%
14	7.922	2033	2047	2060	rBV	523451	895815	12.04%	4.015%
15	8.202	2121	2134	2147	rBV	99971	172203	2.31%	0.772%
16	8.571	2237	2249	2261	rBV	105656	176159	2.37%	0.789%
17	8.655	2262	2275	2303	rBV	857686	1516684	20.38%	6.797%
18	9.436	2503	2518	2539	rBV	484884	846649	11.37%	3.794%
19	10.771	2920	2933	2949	rVB	249774	395511	5.31%	1.773%
20	11.822	3248	3260	3277	rVB	458321	736891	9.90%	3.303%
21	12.205	3366	3379	3393	rVB	539681	857911	11.53%	3.845%

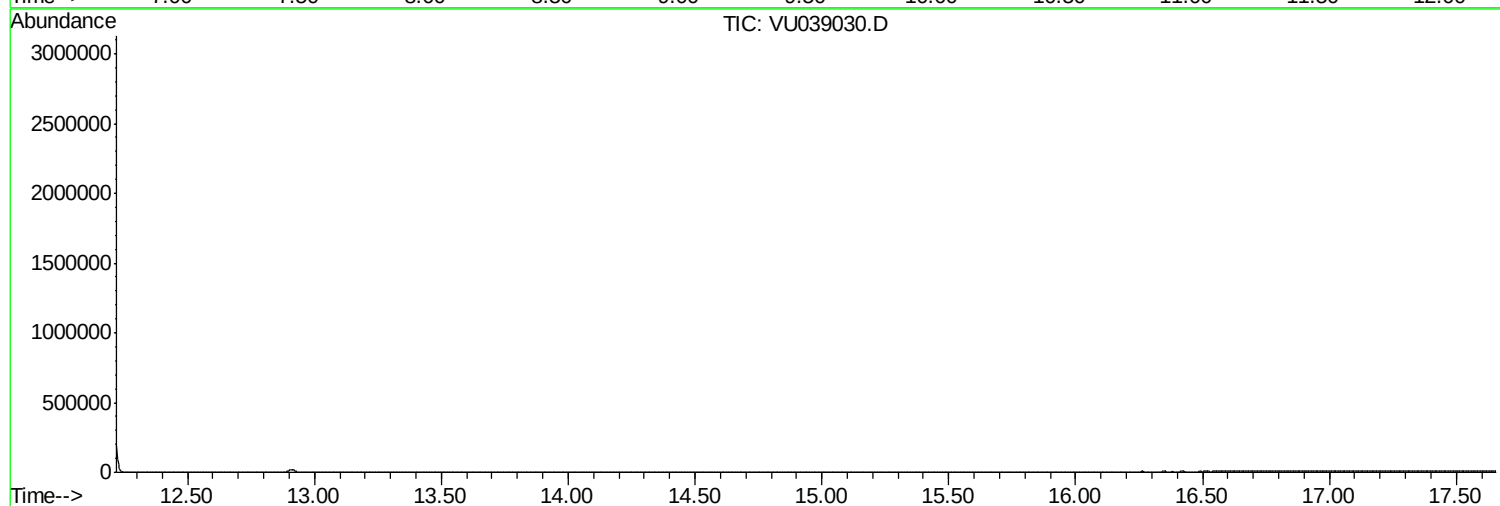
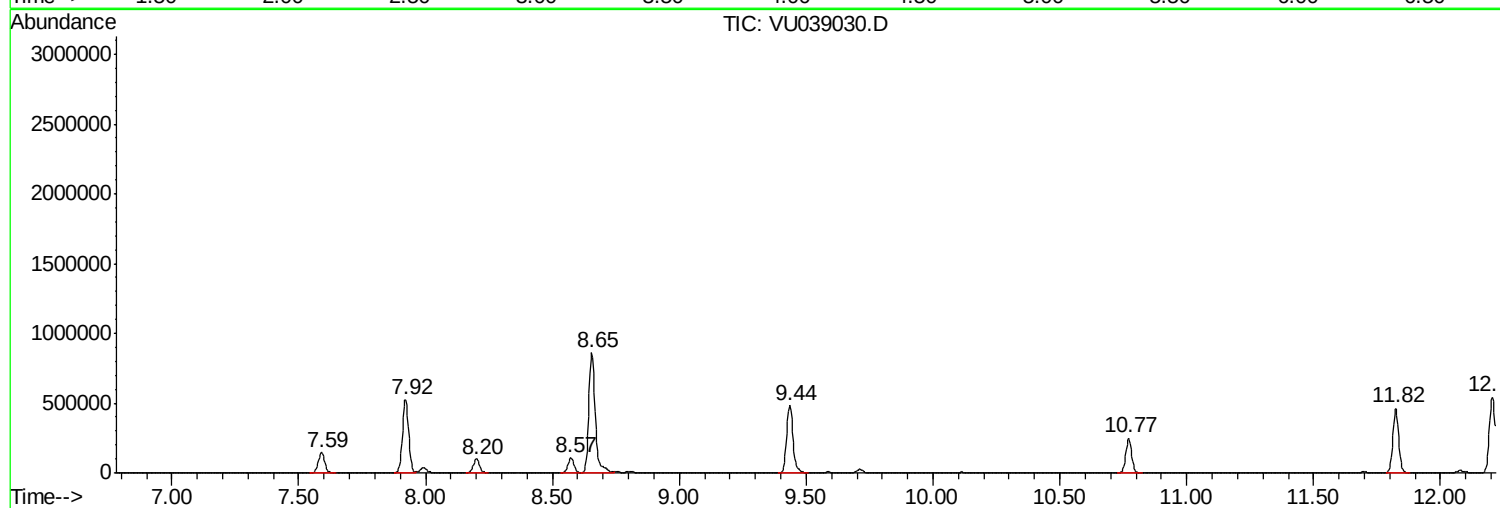
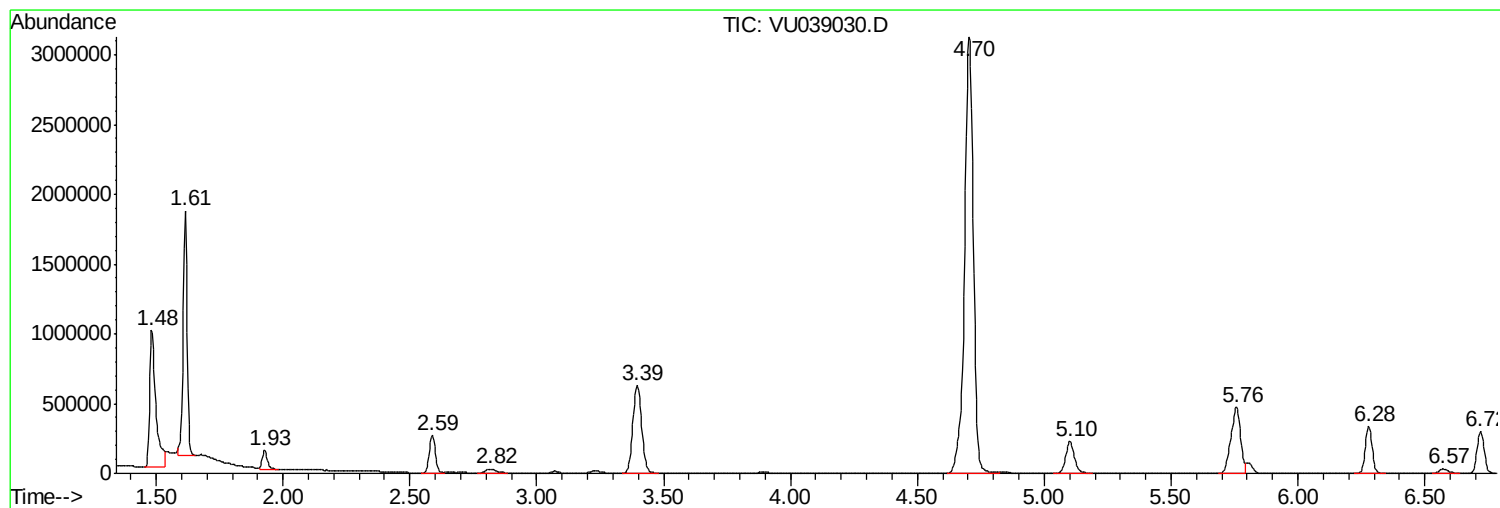
Sum of corrected areas: 22313114

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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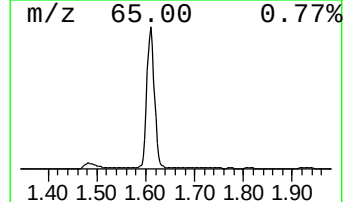
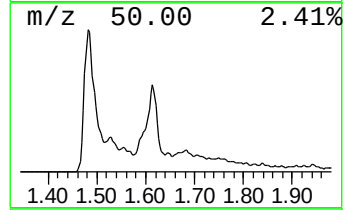
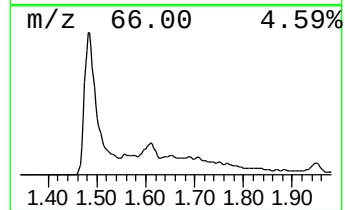
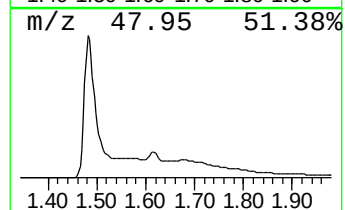
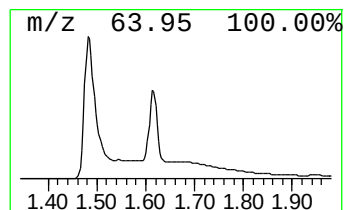
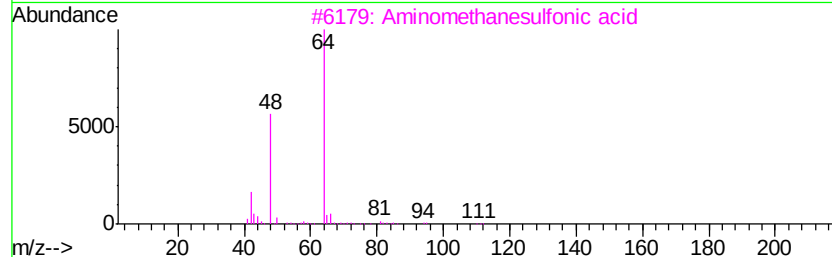
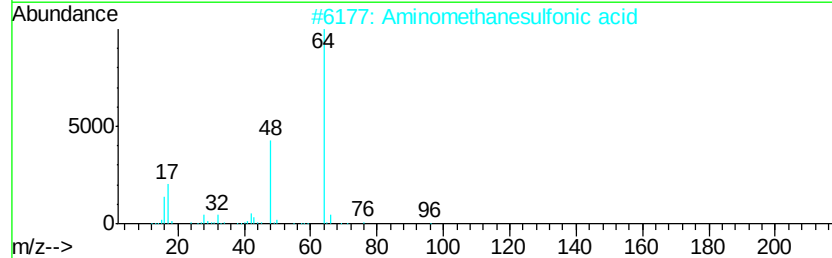
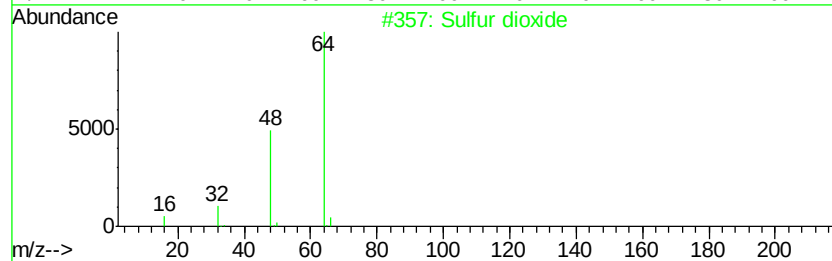
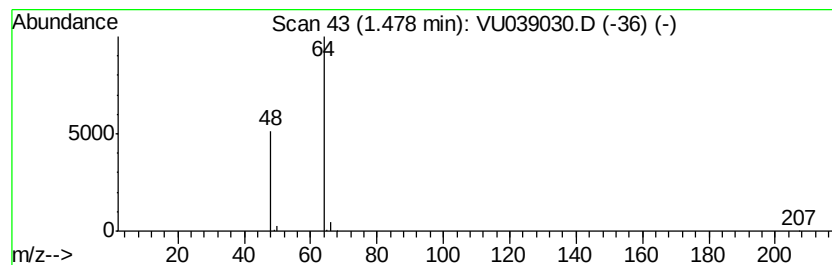
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	13.67 ug/L	1710420	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 9
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
5		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	13.7	ug/L	1710420	1	6.28	625647	5.0