

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070920\
 Data File : VU039406.D
 Acq On : 09 Jul 2020 19:29
 Operator : SY/MD
 Sample : L3231-05DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4291DL

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\SOMUTR070720WMA.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	1.494	32	48	54	rBV2	13056	26765	4.17%	0.659%
2	1.610	76	84	95	rVB2	105995	128036	19.96%	3.151%
3	1.883	155	169	170	rBV7	7550	10928	1.70%	0.269%
4	1.922	172	181	191	rVV	78821	114183	17.80%	2.810%
5	2.575	372	384	401	rBV	73543	120300	18.76%	2.961%
6	3.057	523	534	547	rBV4	7779	15085	2.35%	0.371%
7	3.202	567	579	595	rBV	10641	24092	3.76%	0.593%
8	3.366	620	630	648	rVB5	10884	23146	3.61%	0.570%
9	4.658	1014	1032	1070	rBV3	96584	363249	56.63%	8.940%
10	5.086	1149	1165	1187	rVB4	73426	178981	27.91%	4.405%
11	5.739	1346	1368	1391	rBV3	155589	409553	63.85%	10.079%
12	6.263	1517	1531	1546	rBV	133832	247566	38.60%	6.093%
13	6.703	1653	1668	1691	rBV	102905	198903	31.01%	4.895%
14	7.578	1926	1940	1956	rVB	53763	95510	14.89%	2.351%
15	7.906	2028	2042	2059	rBV	180092	307628	47.96%	7.571%
16	8.189	2118	2130	2144	rVB2	35043	60993	9.51%	1.501%
17	8.655	2257	2275	2304	rBV	262482	641389	100.00%	15.785%
18	9.423	2501	2514	2538	rBV	182024	308225	48.06%	7.586%
19	10.761	2917	2930	2946	rVB2	91307	152738	23.81%	3.759%
20	10.893	2961	2971	2983	rVB4	7150	11727	1.83%	0.289%
21	11.809	3245	3256	3275	rBV	189123	306641	47.81%	7.547%
22	12.192	3361	3375	3389	rVB	194142	317602	49.52%	7.816%

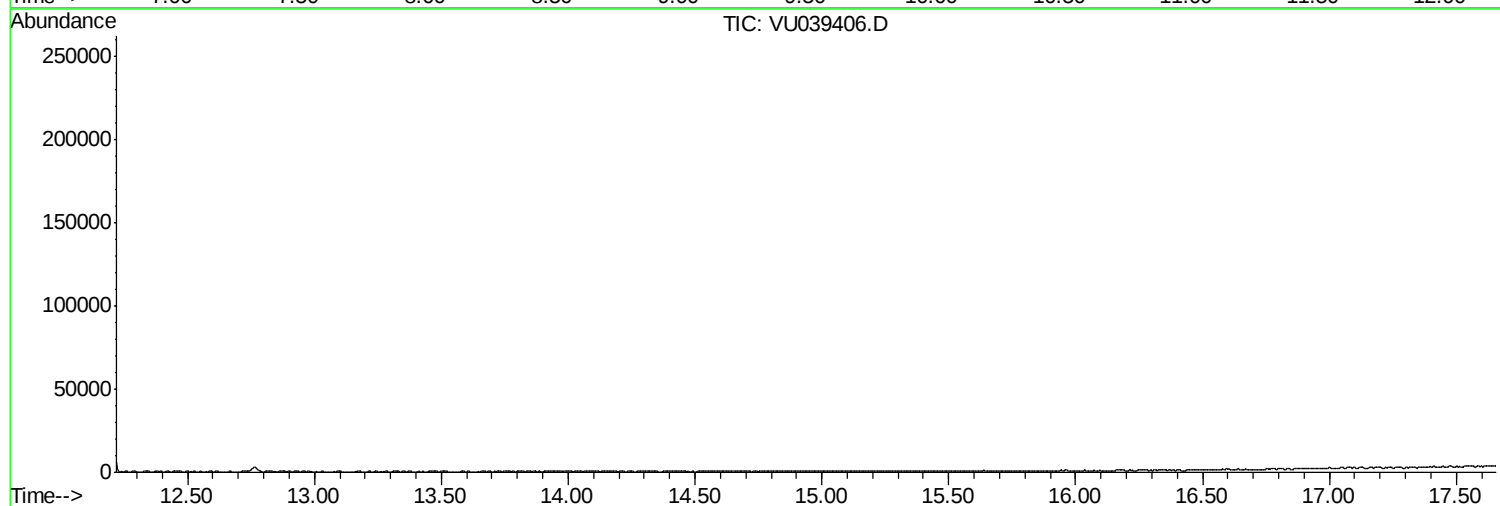
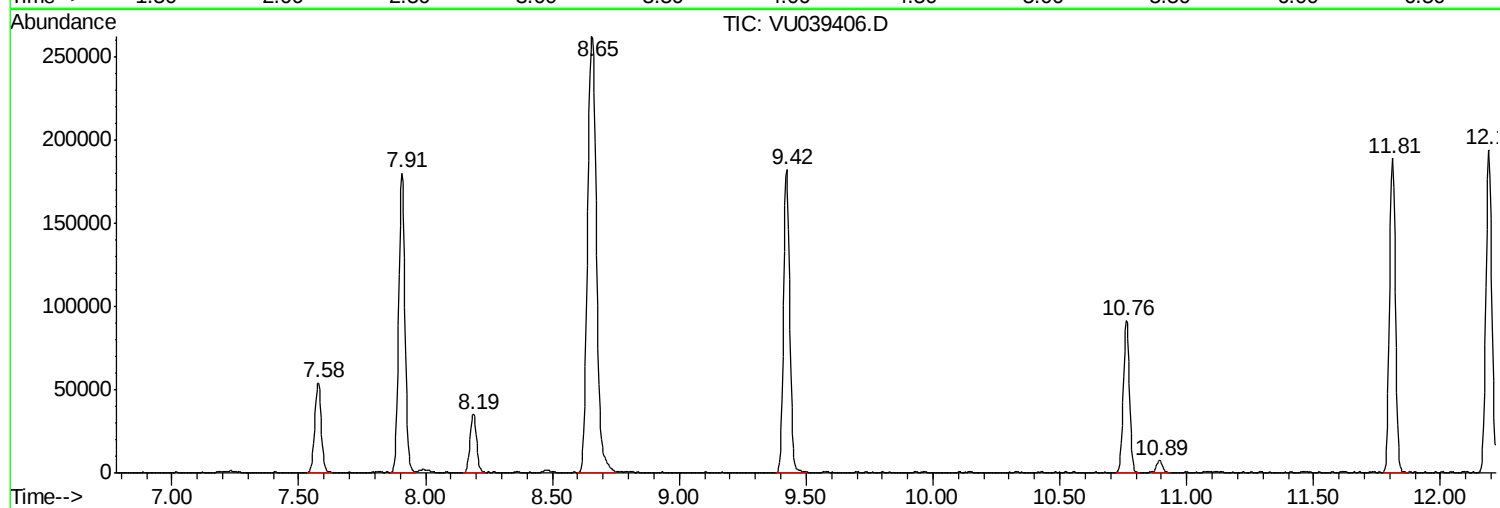
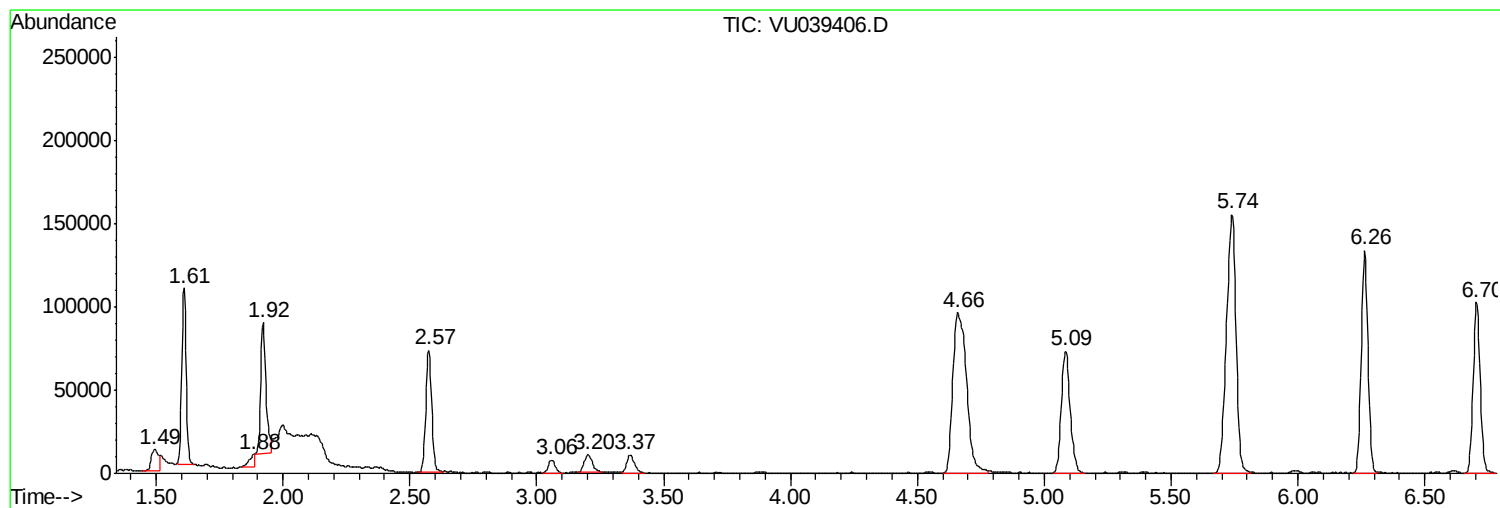
Sum of corrected areas: 4063240

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ClientSampleId :
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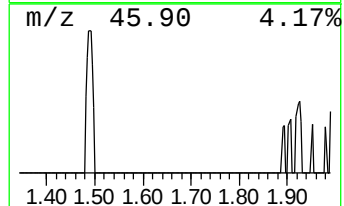
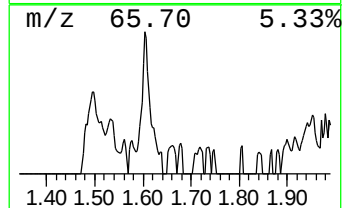
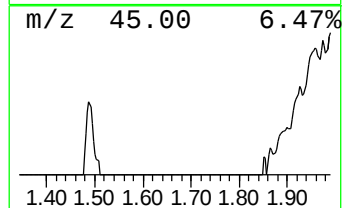
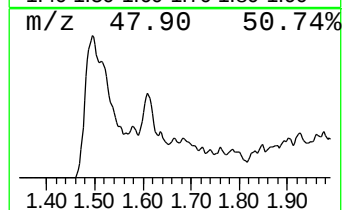
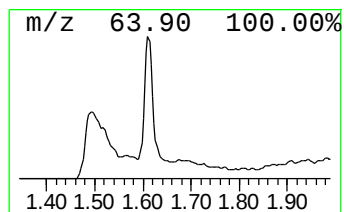
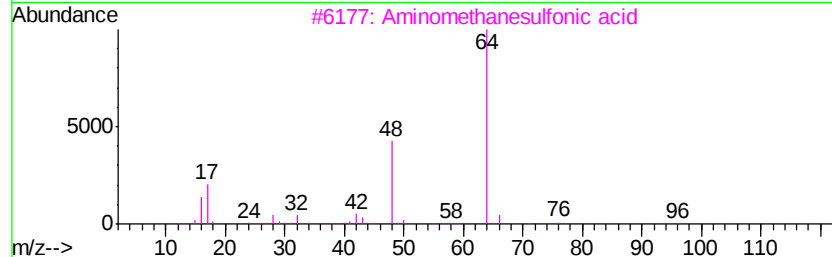
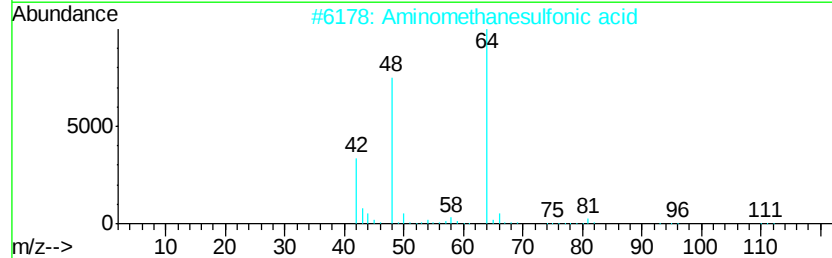
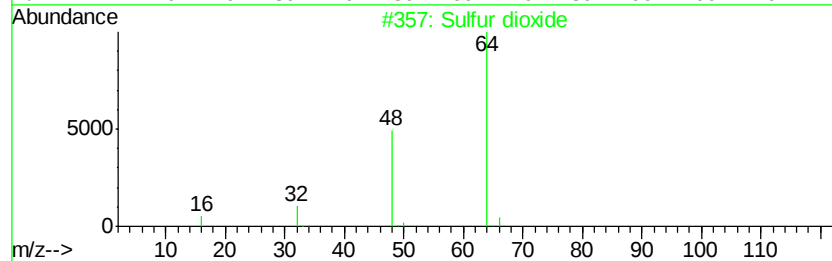
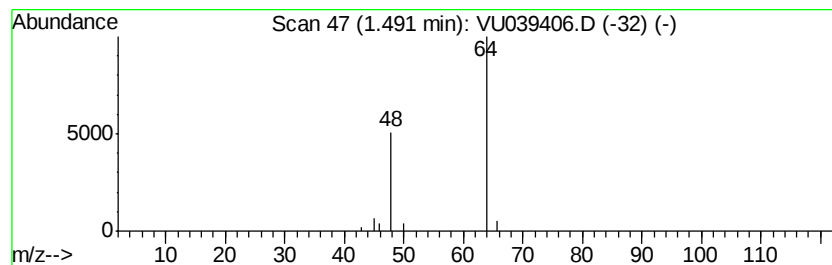
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.54 ug/L	26765	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	74
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	0.5	ug/L	26765	1	6.26	247566	5.0