

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102020\
 Data File : VU040846.D
 Acq On : 20 Oct 2020 14:28
 Operator : SY/MD
 Sample : L4419-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 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\SOMUTR100820WMA.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	1.510	42	53	75	rBV2	24685	99269	15.28%	2.317%
2	1.604	76	82	95	rVB	67770	79780	12.28%	1.862%
3	1.922	173	181	192	rVB	56082	71201	10.96%	1.662%
4	2.578	373	385	400	rBV	106339	176960	27.24%	4.131%
5	4.655	1013	1031	1071	rBV2	87885	275472	42.40%	6.431%
6	5.083	1148	1164	1184	rBV2	94686	213028	32.79%	4.973%
7	5.742	1346	1369	1388	rBV2	184708	485711	74.75%	11.339%
8	6.263	1515	1531	1549	rBV	146243	277941	42.78%	6.489%
9	6.703	1653	1668	1693	rVB	123754	239231	36.82%	5.585%
10	7.575	1923	1939	1957	rBV2	56051	97977	15.08%	2.287%
11	7.906	2029	2042	2058	rBV2	203333	347589	53.50%	8.114%
12	8.185	2117	2129	2147	rBV	38670	65377	10.06%	1.526%
13	8.642	2254	2271	2299	rBV	348052	649752	100.00%	15.168%
14	9.420	2500	2513	2535	rBV	229250	380917	58.62%	8.892%
15	10.755	2916	2928	2941	rBV	101859	164530	25.32%	3.841%
16	11.809	3243	3256	3274	rBV	206594	323983	49.86%	7.563%
17	12.189	3361	3374	3390	rBV	206895	334860	51.54%	7.817%

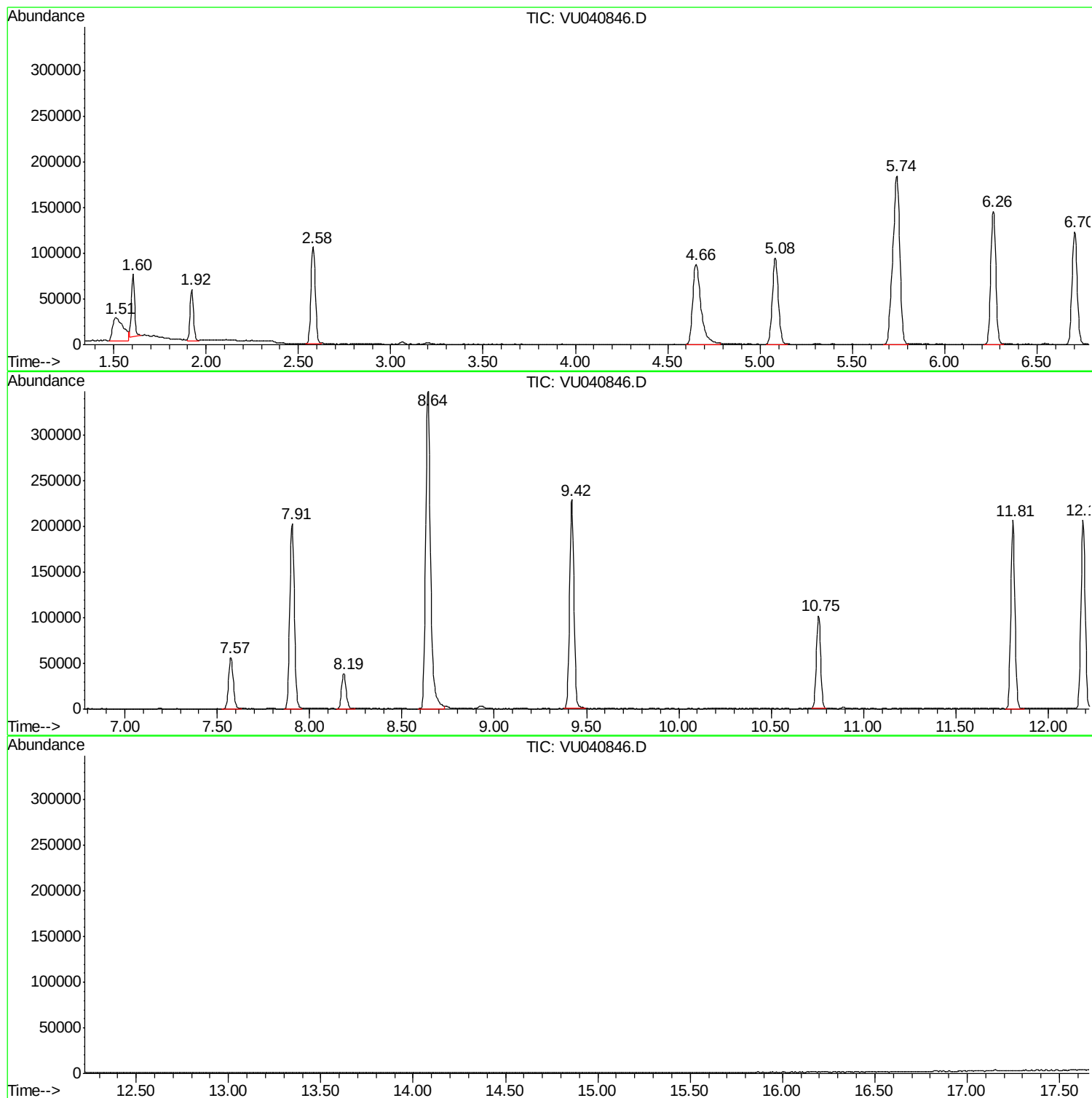
Sum of corrected areas: 4283578

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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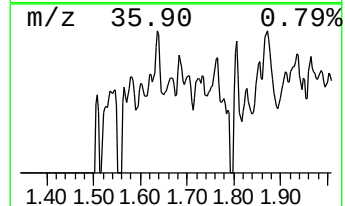
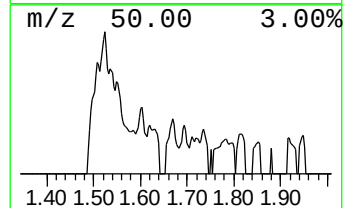
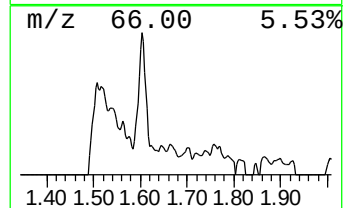
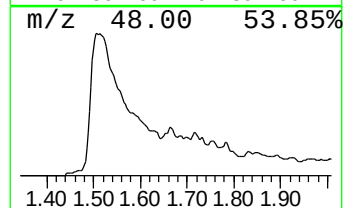
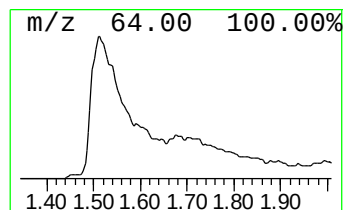
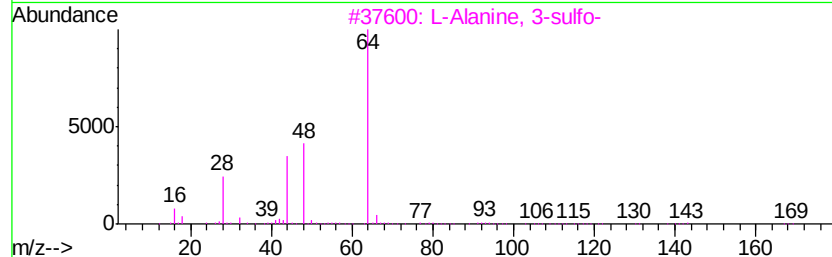
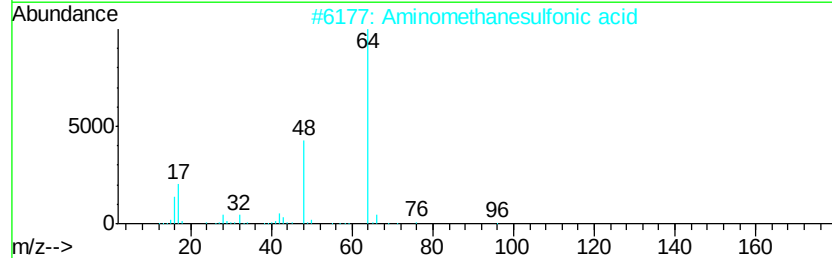
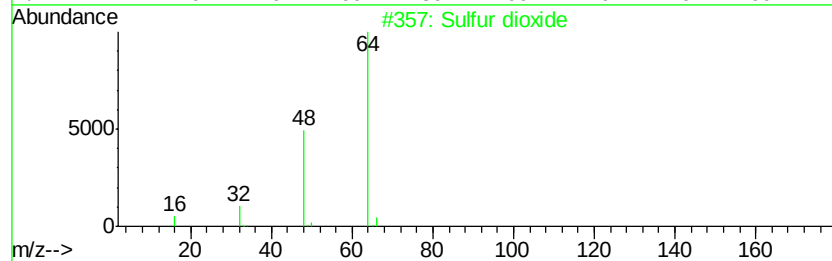
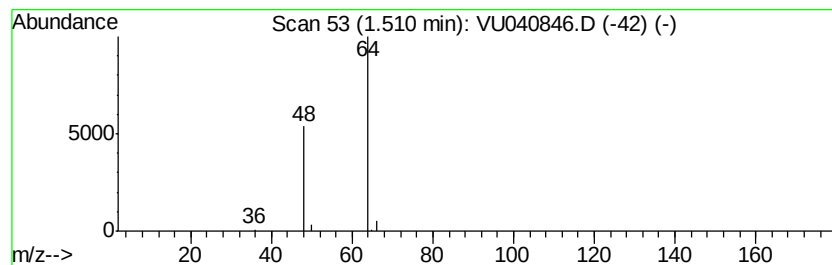
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.51	1.79 ug/L	99269	1,4-Difluorobenzene	6.26
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 64
3		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 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	1.8	ug/L	99269	1	6.26	277941	5.0