

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
 Data File : VU040826.D
 Acq On : 20 Oct 2020 00:14
 Operator : SY/MD
 Sample : L4420-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK4

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	1.530	42	59	75	rBV2	23338	101798	7.54%	1.388%
2	1.607	77	83	97	rVB	50107	66812	4.95%	0.911%
3	1.922	174	181	191	rVB	41328	52940	3.92%	0.722%
4	2.591	374	389	407	rBV3	275598	505192	37.41%	6.890%
5	3.372	620	632	648	rVB5	16231	35762	2.65%	0.488%
6	3.890	774	793	809	rBV2	15578	36201	2.68%	0.494%
7	4.687	1015	1041	1078	rBV2	302549	871302	64.52%	11.884%
8	5.083	1148	1164	1188	rBV	90742	200272	14.83%	2.731%
9	5.330	1225	1241	1256	rBV4	7758	16708	1.24%	0.228%
10	5.742	1345	1369	1389	rBV2	158597	428107	31.70%	5.839%
11	6.263	1516	1531	1548	rBV	156506	289026	21.40%	3.942%
12	6.555	1607	1622	1649	rBV	462012	871231	64.52%	11.883%
13	6.703	1655	1668	1690	rVB	117549	223721	16.57%	3.051%
14	7.575	1927	1939	1960	rVB2	50300	88899	6.58%	1.212%
15	7.906	2026	2042	2056	rBV	160387	274662	20.34%	3.746%
16	8.185	2114	2129	2144	rBV2	33649	56567	4.19%	0.772%
17	8.558	2231	2245	2259	rBV	801403	1350352	100.00%	18.417%
18	8.642	2259	2271	2301	rVB	359806	685401	50.76%	9.348%
19	9.420	2500	2513	2528	rBV	232246	385241	28.53%	5.254%
20	10.755	2916	2928	2943	rVB2	101280	160782	11.91%	2.193%
21	11.806	3243	3255	3274	rVB	196449	317248	23.49%	4.327%
22	12.189	3362	3374	3387	rBV	181791	297142	22.00%	4.053%
23	17.111	4896	4905	4917	rBV	10498	16618	1.23%	0.227%

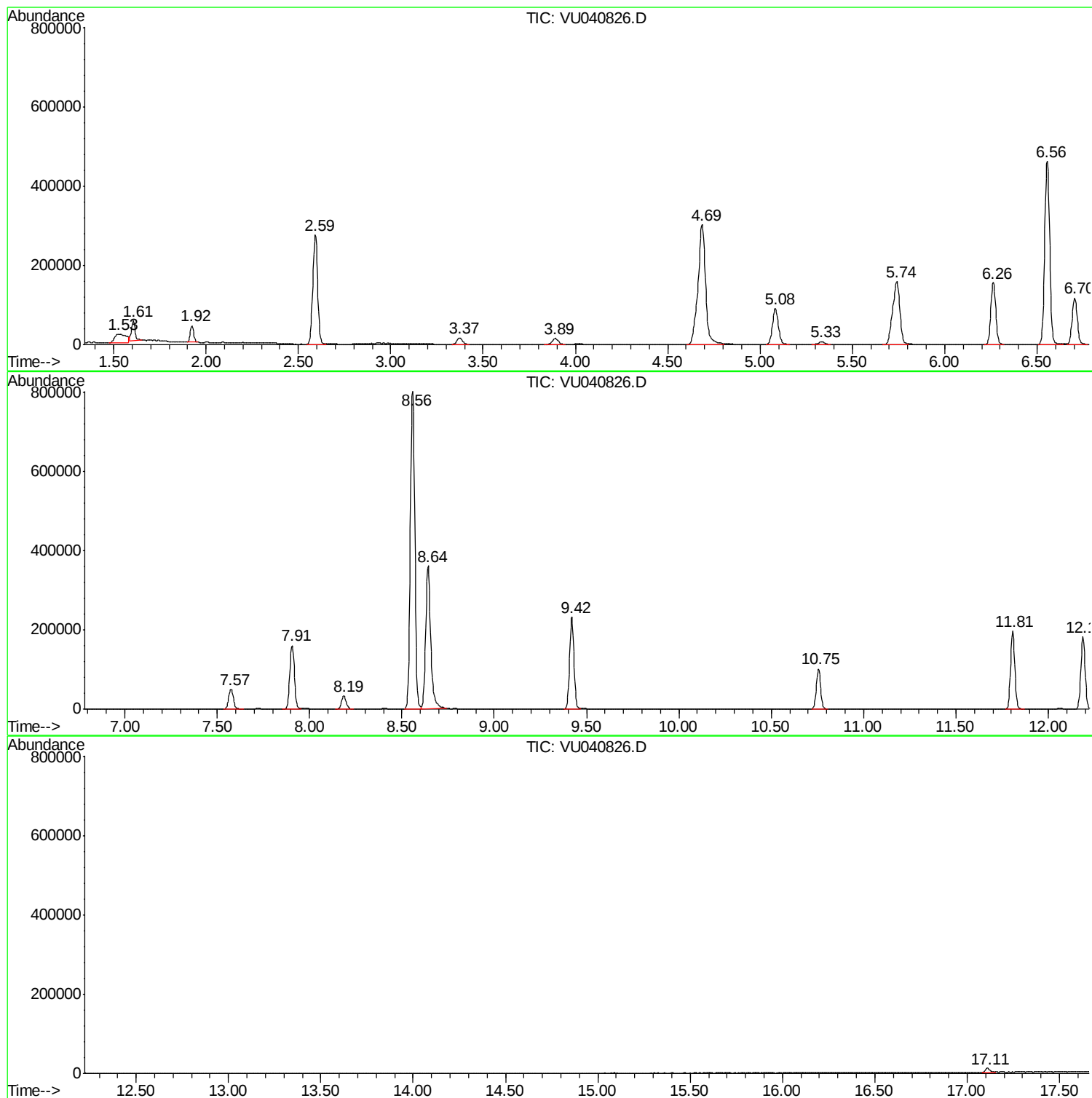
Sum of corrected areas: 7331984

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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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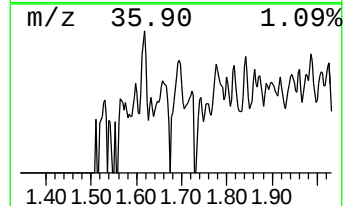
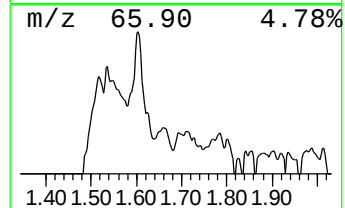
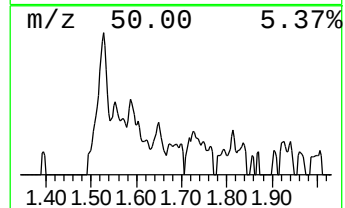
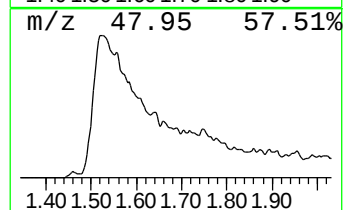
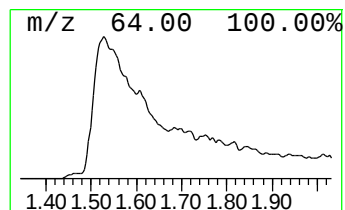
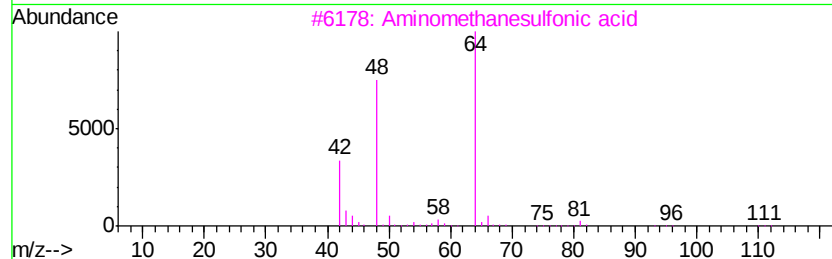
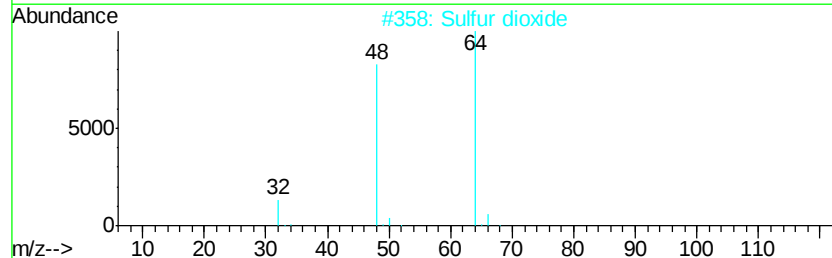
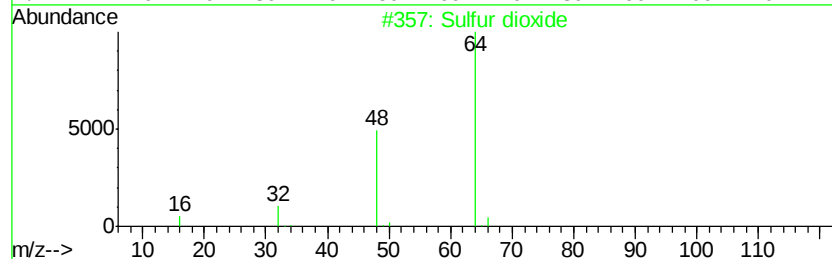
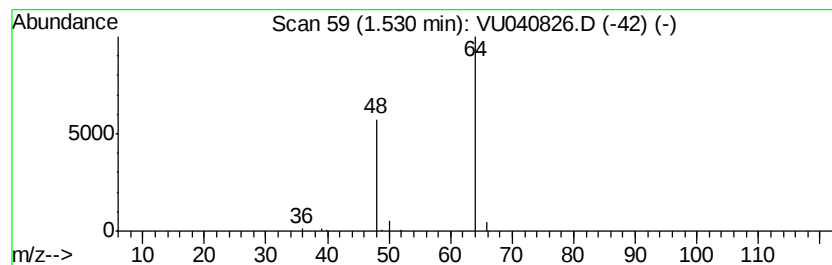
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Quant Title : TRACE VOA SOM01.0

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.	
1.53	1.76 ug/L	101798	1,4-Difluorobenzene	6.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Sulfur dioxide	64	O2S	007446-09-5	83
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.53	1.8	ug/L	101798	1	6.26	289026	5.0