

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101720\
 Data File : VU040782.D
 Acq On : 17 Oct 2020 23:32
 Operator : SY/MD
 Sample : L4354-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ25

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	1.366	3	8	18	rBV2	17700	17332	2.57%	0.402%
2	1.523	39	57	76	rBV2	38421	184538	27.37%	4.276%
3	1.607	77	83	95	rVB	60039	79645	11.81%	1.845%
4	1.925	174	182	191	rVB	50533	62475	9.26%	1.447%
5	2.581	374	386	398	rBV	90231	147241	21.83%	3.411%
6	4.674	1014	1037	1079	rBV3	79392	337455	50.04%	7.819%
7	5.083	1149	1164	1189	rVB2	92370	205792	30.52%	4.768%
8	5.742	1348	1369	1386	rBV2	170969	457112	67.79%	10.591%
9	6.263	1516	1531	1550	rBV	152681	290443	43.07%	6.729%
10	6.703	1654	1668	1687	rBV2	117500	230070	34.12%	5.331%
11	7.575	1925	1939	1954	rBV3	47391	84270	12.50%	1.952%
12	7.906	2029	2042	2057	rBV	176480	303045	44.94%	7.021%
13	8.185	2117	2129	2143	rBV2	33986	57573	8.54%	1.334%
14	8.642	2258	2271	2312	rBV	341107	674351	100.00%	15.624%
15	9.420	2499	2513	2538	rBV	231418	391288	58.02%	9.066%
16	10.754	2916	2928	2942	rBV	101957	166833	24.74%	3.865%
17	11.809	3243	3256	3273	rBV	197665	316400	46.92%	7.331%
18	12.188	3362	3374	3388	rBV	191483	310202	46.00%	7.187%

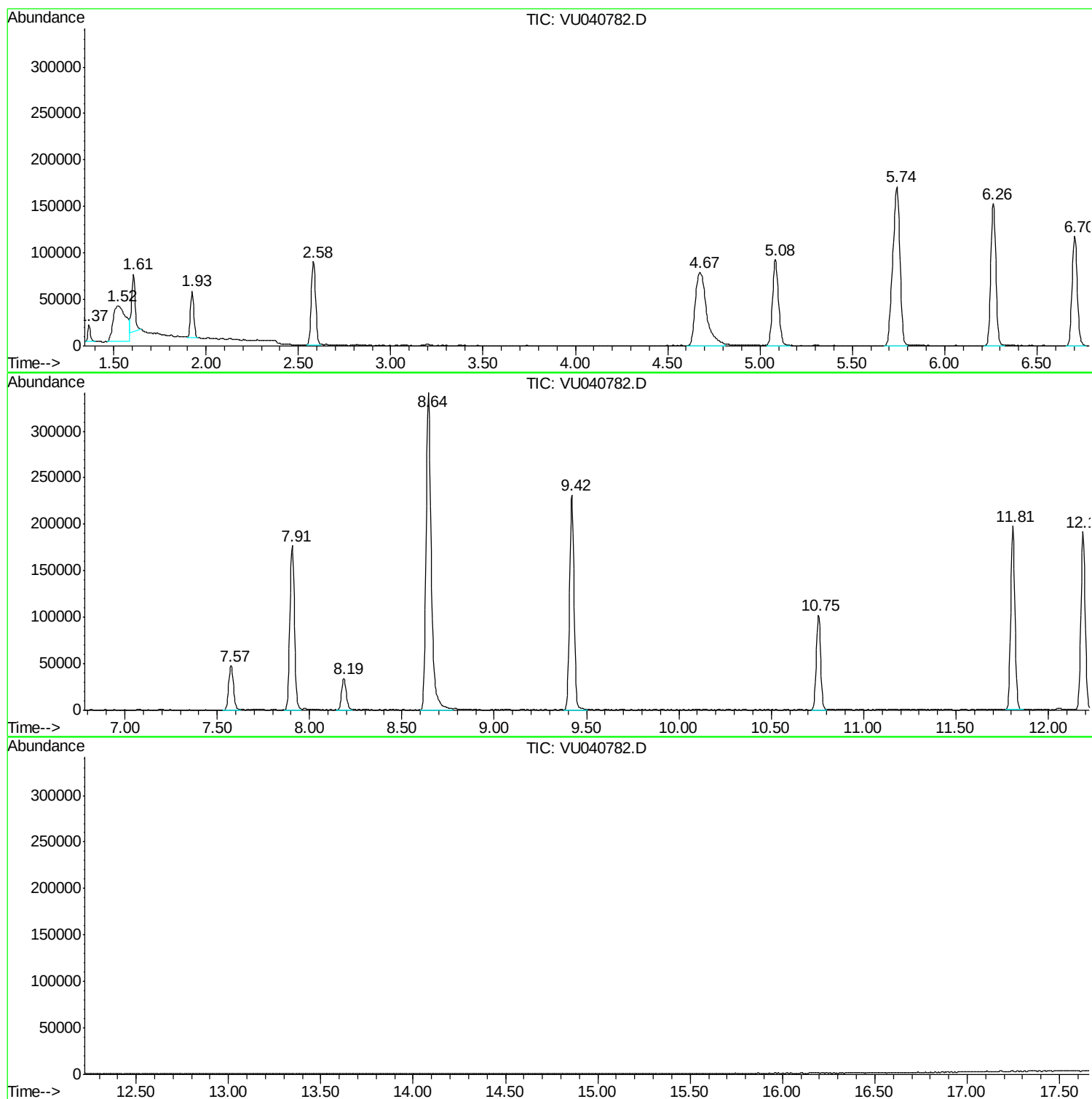
Sum of corrected areas: 4316065

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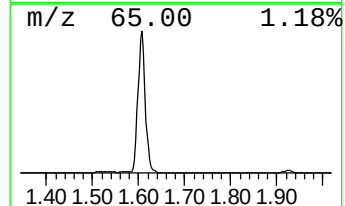
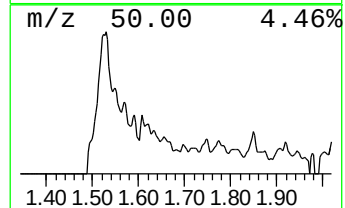
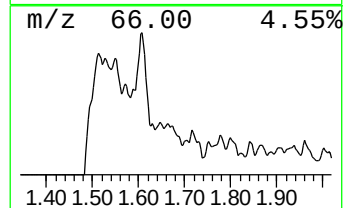
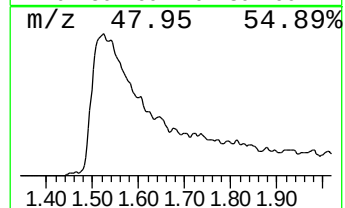
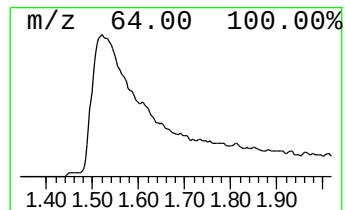
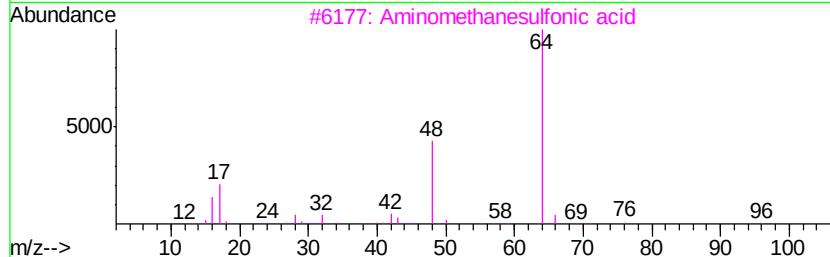
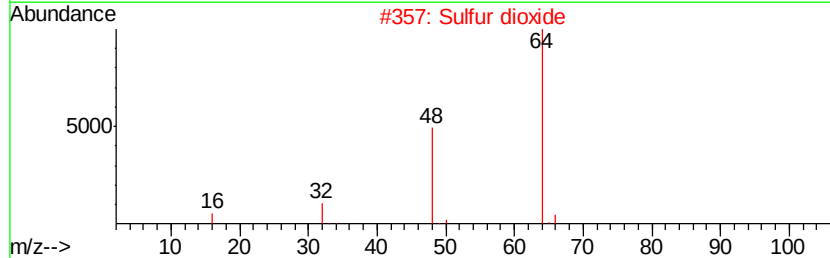
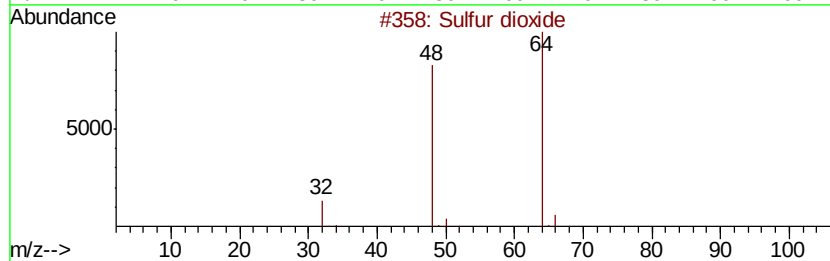
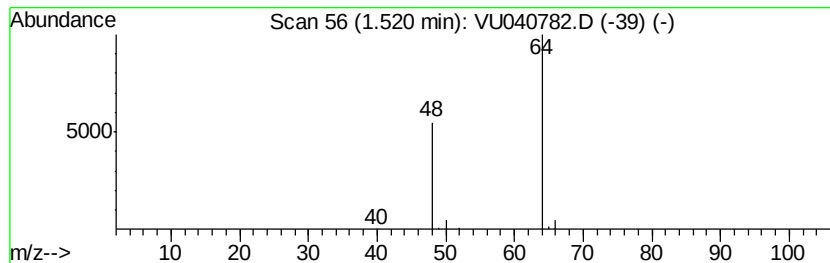
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	3.18 ug/L	184538	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Sulfur dioxide	64 02S	007446-09-5	83
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
4	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	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	1.52	3.2	ug/L	184538	1	6.26	290443	5.0