

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102020\
 Data File : VU040844.D
 Acq On : 20 Oct 2020 13:41
 Operator : SY/MD
 Sample : L4354-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 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	1.498	39	49	76	rBV	59461	222830	33.98%	5.019%
2	1.604	76	82	96	rVB	68180	83669	12.76%	1.885%
3	1.925	173	182	192	rVB	55966	71037	10.83%	1.600%
4	2.581	373	386	407	rBV	106453	174621	26.63%	3.933%
5	4.652	1011	1030	1064	rBV2	88588	273048	41.63%	6.150%
6	5.079	1148	1163	1183	rBV	95142	211122	32.19%	4.755%
7	5.739	1347	1368	1385	rBV2	182738	481874	73.47%	10.854%
8	6.263	1517	1531	1548	rBV	153954	283973	43.30%	6.396%
9	6.700	1654	1667	1686	rBV	122038	235898	35.97%	5.313%
10	7.571	1925	1938	1958	rBV	55870	98839	15.07%	2.226%
11	7.906	2027	2042	2066	rBV	203673	350145	53.39%	7.887%
12	8.185	2118	2129	2142	rBV3	38690	65608	10.00%	1.478%
13	8.639	2257	2270	2301	rBV	353601	655853	100.00%	14.772%
14	9.420	2498	2513	2532	rBV	233316	387430	59.07%	8.726%
15	10.754	2917	2928	2942	rBV	99693	162057	24.71%	3.650%
16	11.809	3241	3256	3272	rBV	211707	339136	51.71%	7.639%
17	12.188	3361	3374	3390	rVB	215460	342648	52.24%	7.718%

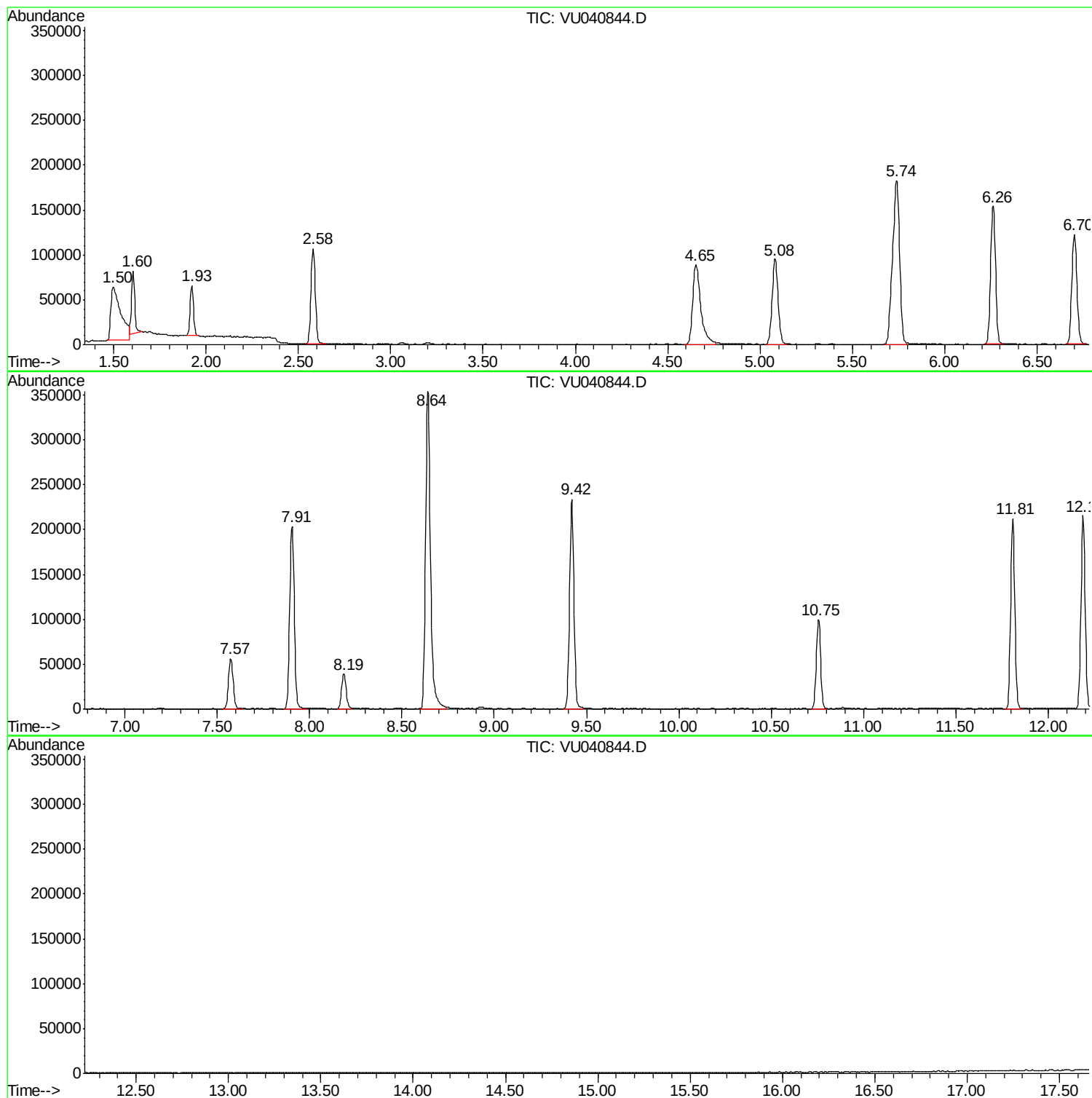
Sum of corrected areas: 4439788

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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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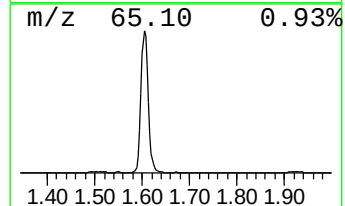
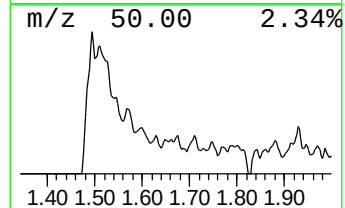
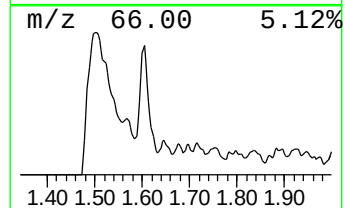
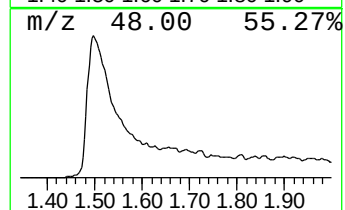
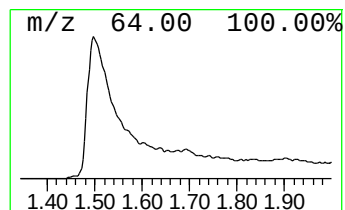
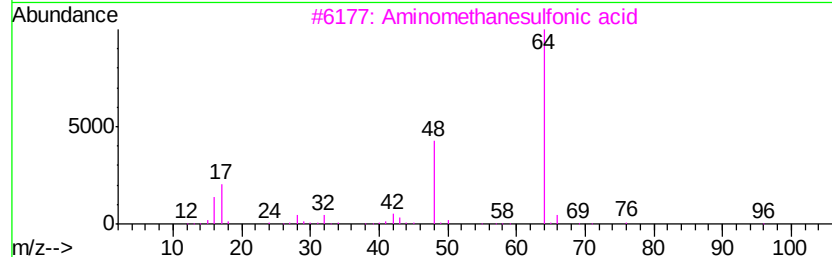
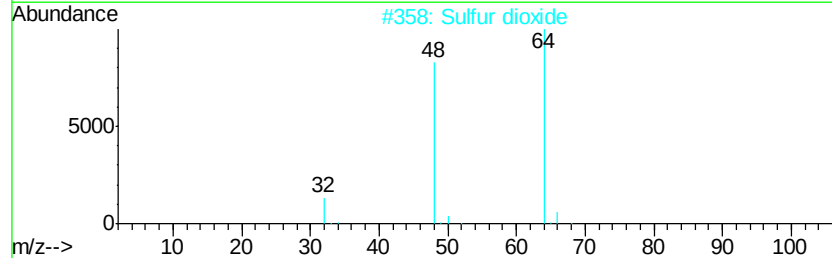
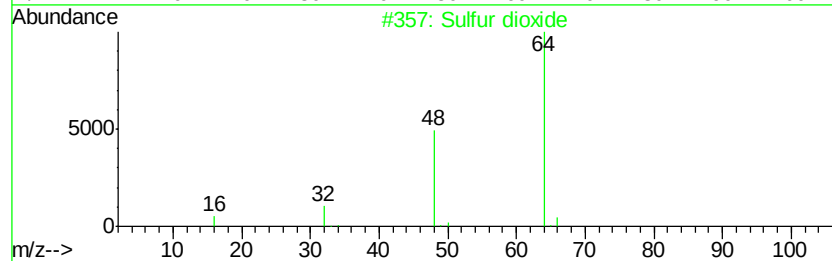
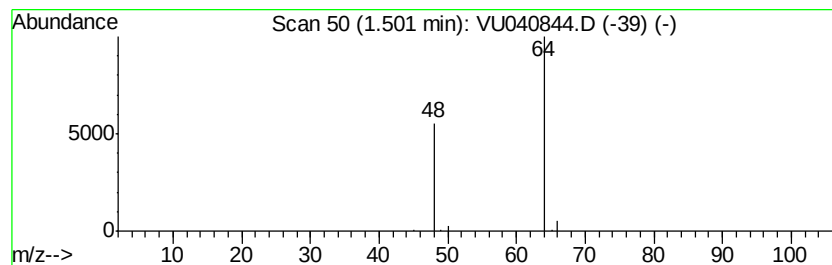
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	3.92 ug/L	222830	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	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	25
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	1.50	3.9	ug/L	222830	1	6.26	283973	5.0