

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100920\
 Data File : VU040611.D
 Acq On : 10 Oct 2020 02:29
 Operator : SY/MD
 Sample : L4352-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETYZ7

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	1.504	39	51	76	rBV	71637	322787	42.02%	6.346%
2	1.607	77	83	98	rVB	79698	106445	13.86%	2.093%
3	1.922	174	181	199	rVB	60859	81337	10.59%	1.599%
4	2.581	374	386	402	rBV	120501	196036	25.52%	3.854%
5	4.662	1016	1033	1073	rBV2	76691	306461	39.90%	6.025%
6	5.083	1148	1164	1182	rBV	107225	235706	30.69%	4.634%
7	5.742	1345	1369	1392	rBV2	209821	548042	71.35%	10.774%
8	6.263	1517	1531	1549	rBV	171109	323821	42.16%	6.366%
9	6.703	1653	1668	1686	rBV2	135119	264745	34.47%	5.205%
10	7.575	1926	1939	1955	rBV	64476	112269	14.62%	2.207%
11	7.906	2028	2042	2062	rBV	229626	397219	51.71%	7.809%
12	8.186	2117	2129	2144	rBV	43282	72538	9.44%	1.426%
13	8.642	2256	2271	2304	rBV	404776	768119	100.00%	15.100%
14	9.420	2498	2513	2531	rBV	253181	417560	54.36%	8.209%
15	9.697	2589	2599	2609	rBV3	5676	8554	1.11%	0.168%
16	10.755	2917	2928	2943	rBV	114382	182702	23.79%	3.592%
17	11.809	3243	3256	3274	rVB	224822	361749	47.10%	7.112%
18	12.189	3361	3374	3391	rVB	235283	380684	49.56%	7.484%

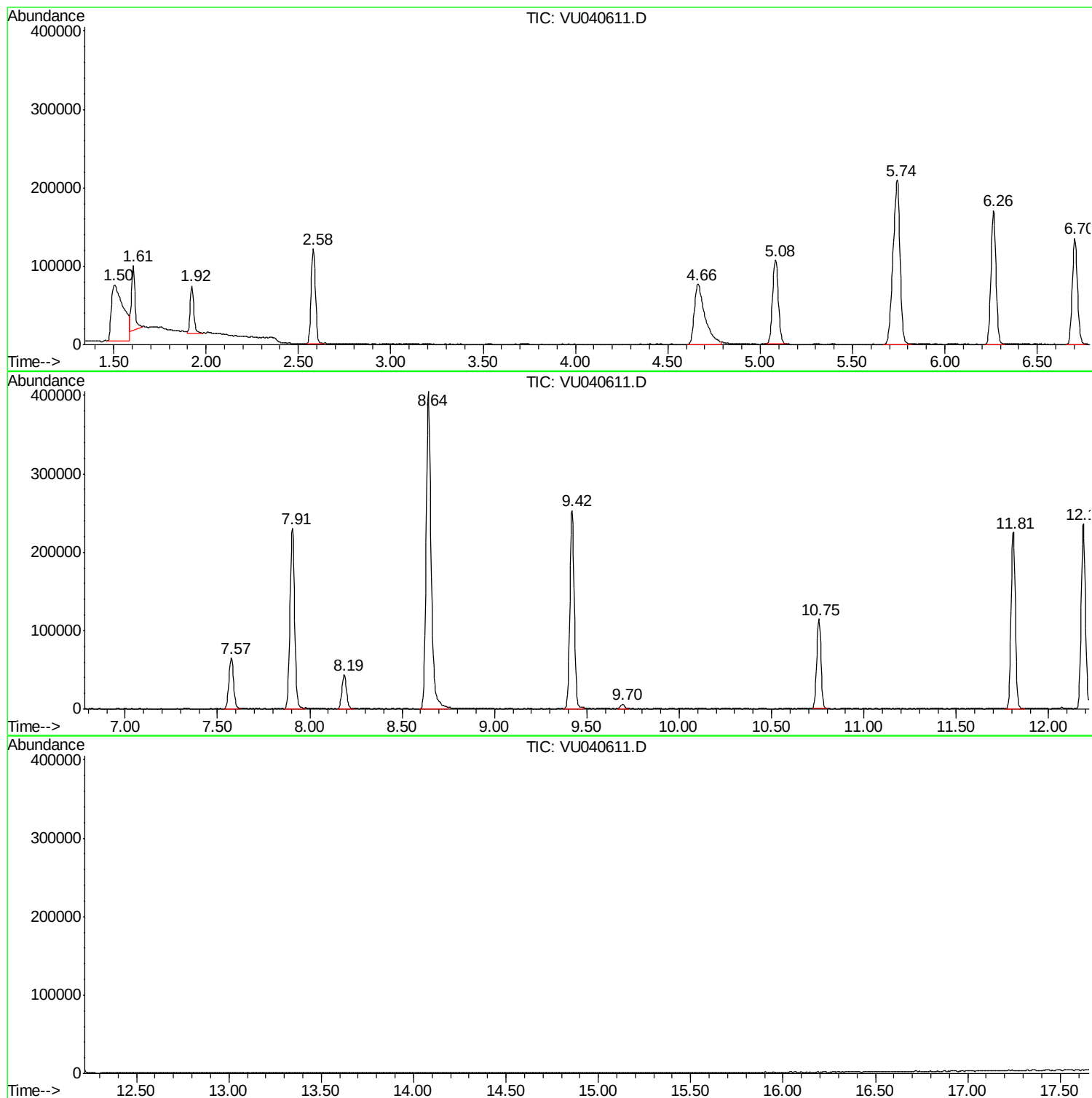
Sum of corrected areas: 5086774

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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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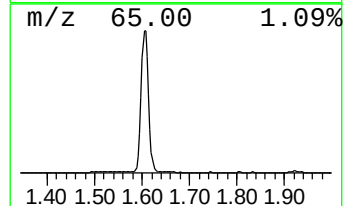
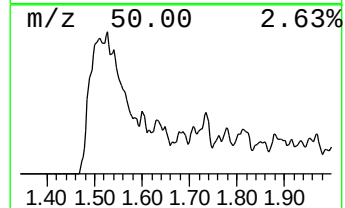
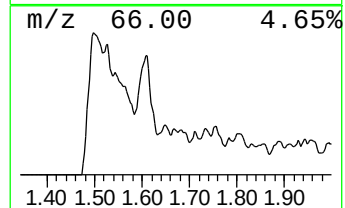
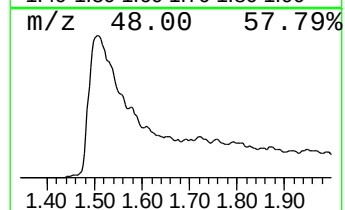
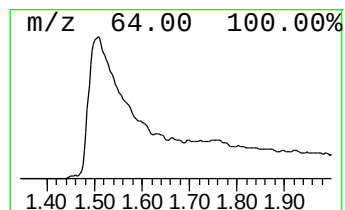
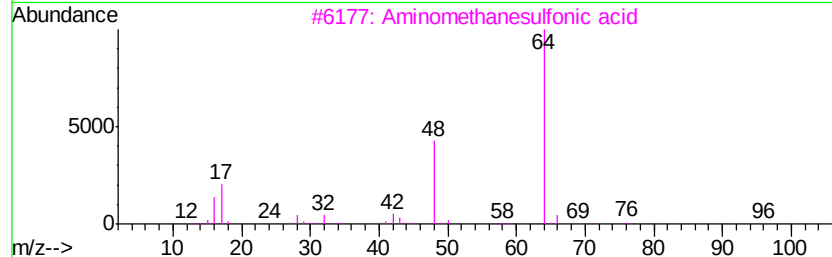
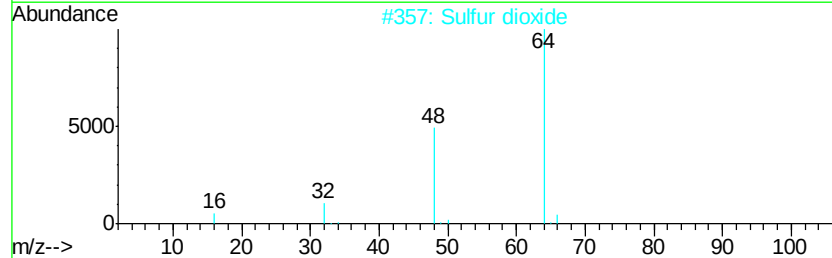
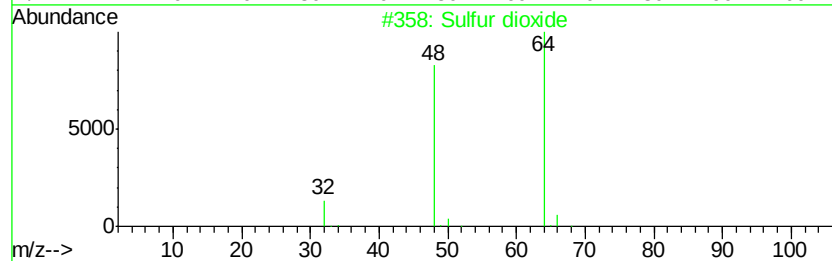
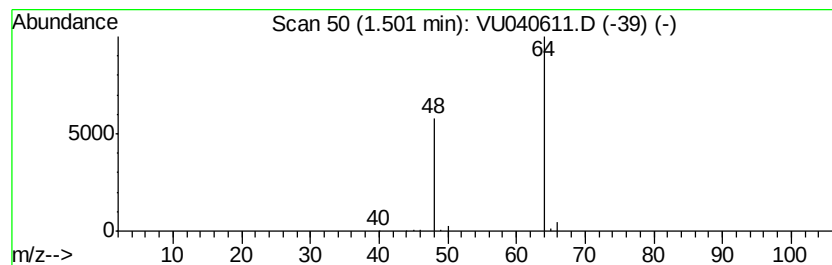
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	4.98 ug/L	322787	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 CH5NO3S	013881-91-9	74
4	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	64
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	1.50	5.0	ug/L	322787	1	6.26	323821	5.0