

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
 Data File : VU040824.D
 Acq On : 19 Oct 2020 23:28
 Operator : SY/MD
 Sample : L4420-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ9

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	40	51	76	rBV	54914	238152	36.75%	5.620%
2	1.607	77	83	96	rVB	45958	64950	10.02%	1.533%
3	1.922	174	181	199	rVB	42797	57711	8.91%	1.362%
4	2.581	375	386	400	rBV2	73774	127056	19.61%	2.999%
5	4.665	1013	1034	1075	rBV2	74302	290600	44.85%	6.858%
6	5.083	1149	1164	1186	rVB	90772	202057	31.18%	4.769%
7	5.539	1294	1306	1319	rBV4	5096	10444	1.61%	0.246%
8	5.742	1348	1369	1390	rBV2	154459	417145	64.38%	9.845%
9	6.263	1517	1531	1550	rBV	149303	279764	43.18%	6.602%
10	6.555	1610	1622	1638	rVB2	37018	65766	10.15%	1.552%
11	6.703	1654	1668	1690	rBV2	109861	215322	33.23%	5.082%
12	7.575	1927	1939	1959	rBV2	48307	84427	13.03%	1.992%
13	7.906	2028	2042	2056	rBV2	158907	266972	41.20%	6.300%
14	8.185	2118	2129	2144	rBV2	33278	56785	8.76%	1.340%
15	8.555	2234	2244	2257	rBV3	32792	54136	8.35%	1.278%
16	8.642	2257	2271	2301	rBV	346653	647948	100.00%	15.291%
17	9.420	2499	2513	2534	rBV	225678	373724	57.68%	8.820%
18	10.754	2915	2928	2945	rVB	99787	159256	24.58%	3.758%
19	11.806	3243	3255	3269	rBV	194799	307704	47.49%	7.262%
20	12.188	3361	3374	3387	rBV	186095	297349	45.89%	7.017%
21	17.108	4897	4904	4913	rBV2	13593	20048	3.09%	0.473%

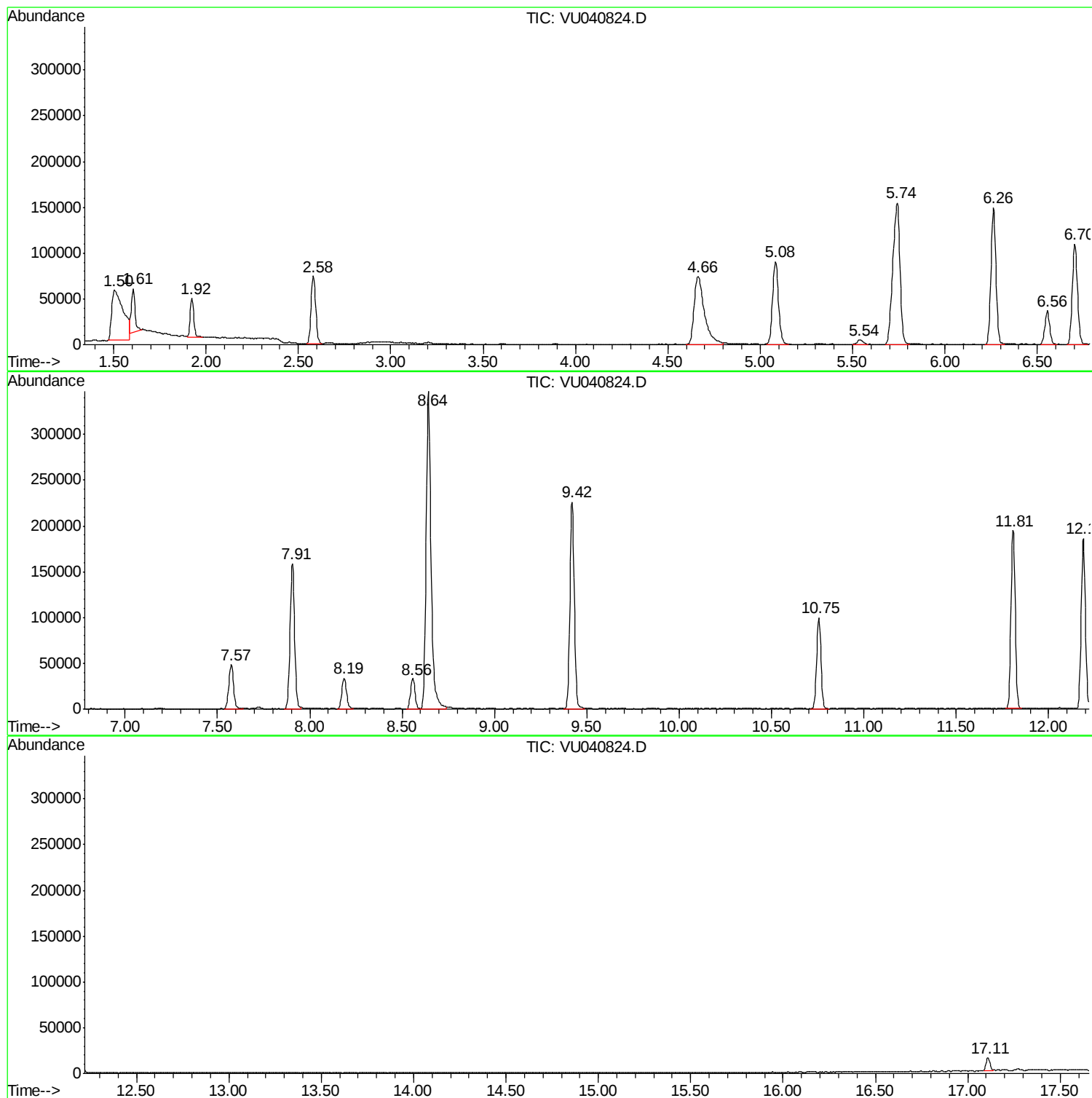
Sum of corrected areas: 4237316

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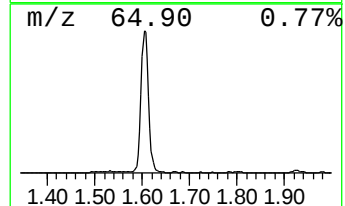
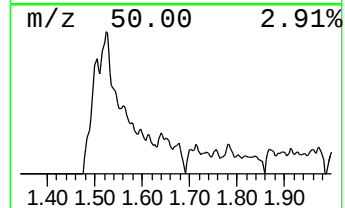
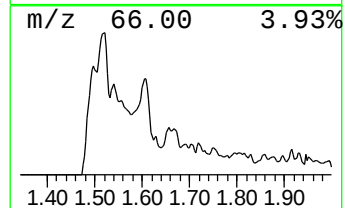
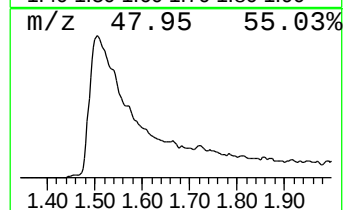
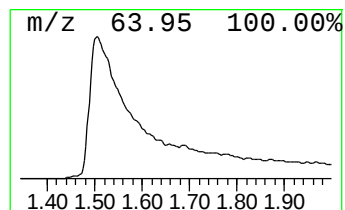
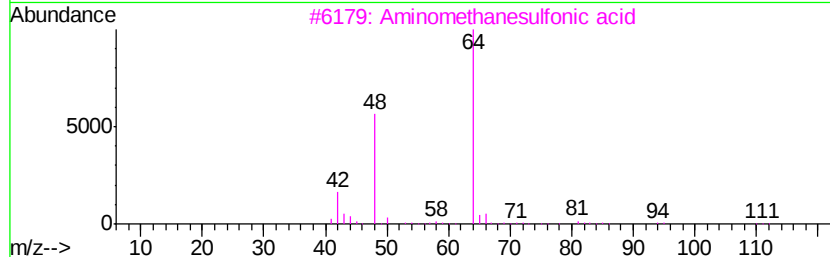
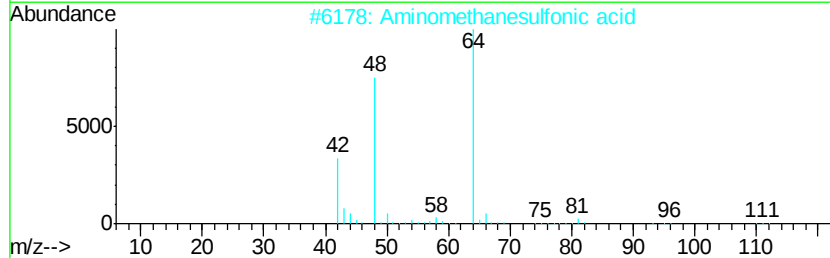
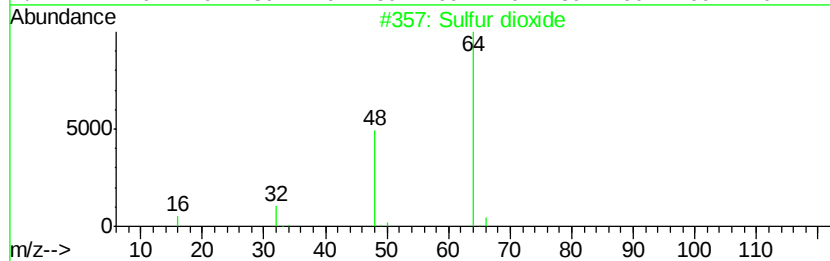
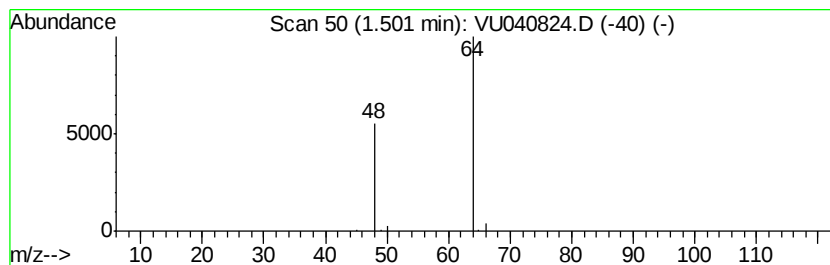
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	4.26 ug/L	238152	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	64
3	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	9
4	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64 02S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.50	4.3	ug/L	238152	1	6.26	279764	5.0