

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102020\
 Data File : VU040851.D
 Acq On : 20 Oct 2020 16:47
 Operator : SY/MD
 Sample : L4420-08DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ8DL

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	40	49	74	rBV	36785	114864	16.06%	1.906%
2	1.604	76	82	97	rVB	67956	81522	11.40%	1.353%
3	1.922	173	181	192	rVB	55481	70764	9.89%	1.174%
4	2.372	311	321	335	rVB2	15457	27127	3.79%	0.450%
5	2.591	374	389	404	rBV4	300264	569171	79.57%	9.446%
6	3.060	525	535	547	rBV2	9333	16595	2.32%	0.275%
7	3.205	568	580	593	rVB3	4599	9717	1.36%	0.161%
8	3.890	779	793	812	rVB2	11696	26388	3.69%	0.438%
9	4.649	1013	1029	1034	rBV	114693	243858	34.09%	4.047%
10	5.083	1146	1164	1185	rVB2	101264	228366	31.93%	3.790%
11	5.334	1230	1242	1254	rVB2	7415	15131	2.12%	0.251%
12	5.742	1343	1369	1390	rBV2	195744	519891	72.68%	8.628%
13	6.263	1515	1531	1555	rBV	198524	368130	51.46%	6.110%
14	6.555	1607	1622	1637	rBV	179769	334057	46.70%	5.544%
15	6.703	1655	1668	1690	rBV	131821	251971	35.23%	4.182%
16	7.575	1926	1939	1959	rBV2	60965	108426	15.16%	1.799%
17	7.906	2025	2042	2060	rBV	221951	380570	53.20%	6.316%
18	8.186	2118	2129	2142	rBV	42109	70376	9.84%	1.168%
19	8.559	2233	2245	2257	rBV	206626	350976	49.07%	5.825%
20	8.639	2257	2270	2306	rVB	399075	715305	100.00%	11.871%
21	9.420	2500	2513	2532	rBV	295737	491412	68.70%	8.156%
22	10.755	2916	2928	2945	rVB	107997	174769	24.43%	2.901%
23	11.809	3243	3256	3274	rBV	270542	437600	61.18%	7.263%
24	12.189	3361	3374	3388	rBV	231611	373041	52.15%	6.191%
25	13.832	3876	3885	3893	rBV5	6070	8036	1.12%	0.133%
26	14.076	3952	3961	3972	rVB2	6137	10011	1.40%	0.166%
27	14.317	4027	4036	4048	rVB5	6583	10268	1.44%	0.170%
28	17.111	4897	4905	4914	rBV3	11220	17125	2.39%	0.284%

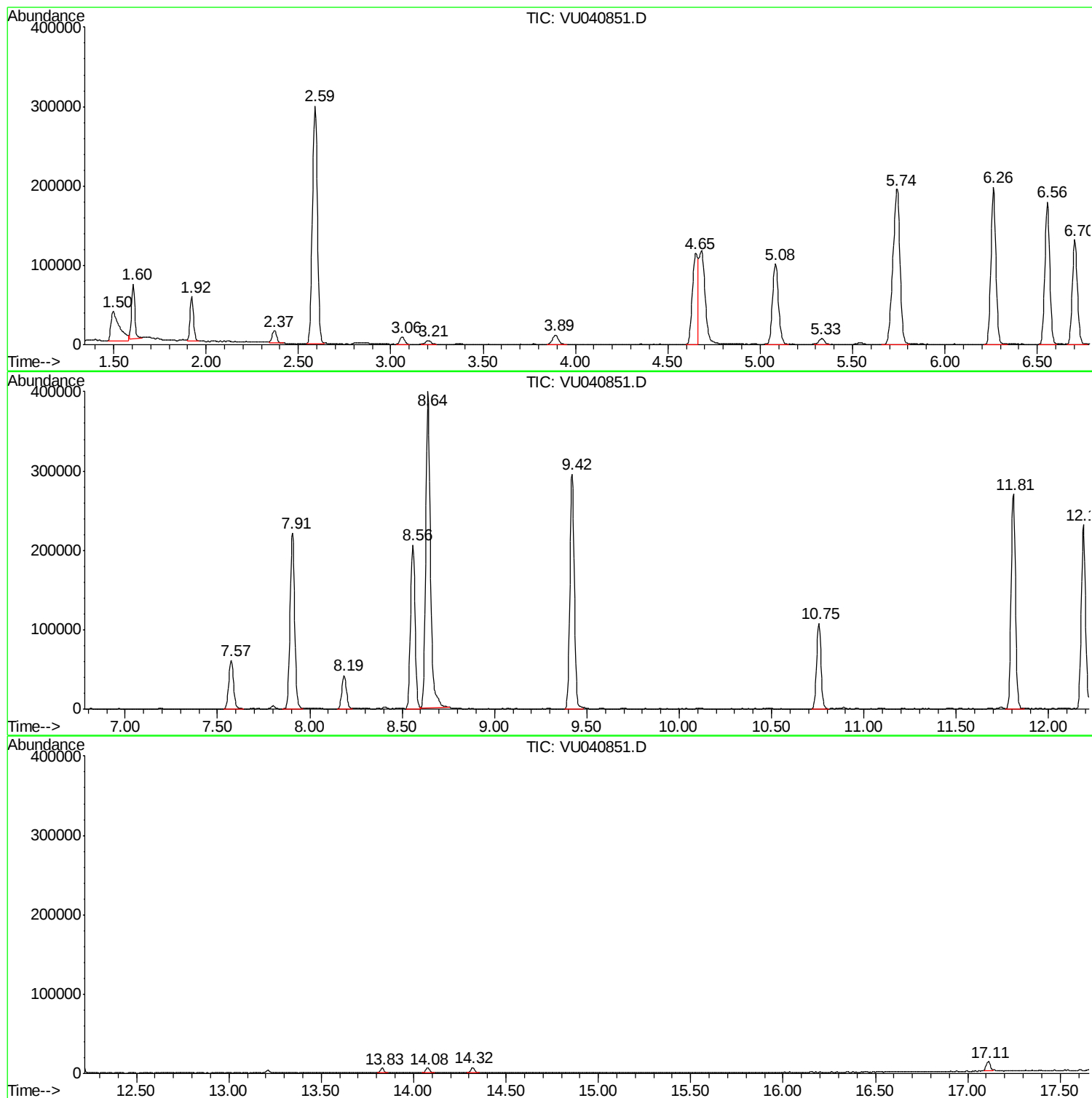
Sum of corrected areas: 6025467

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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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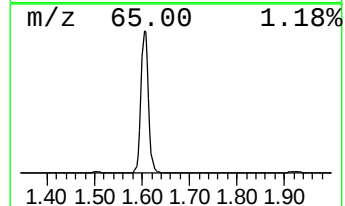
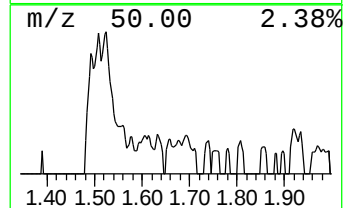
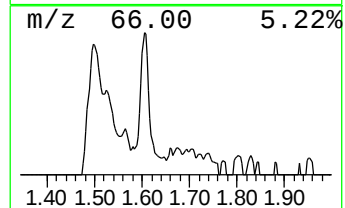
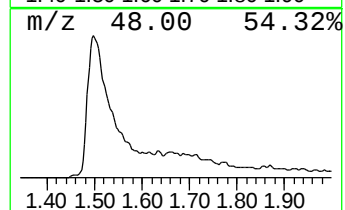
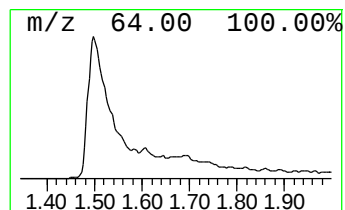
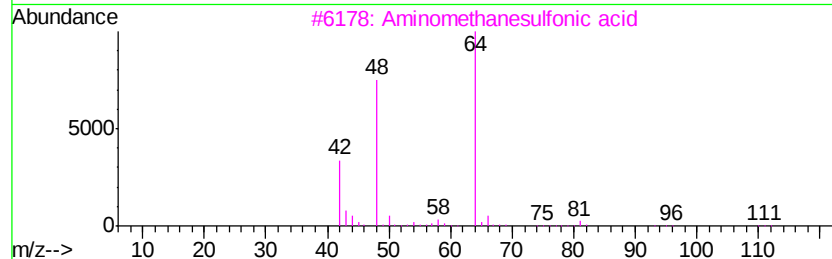
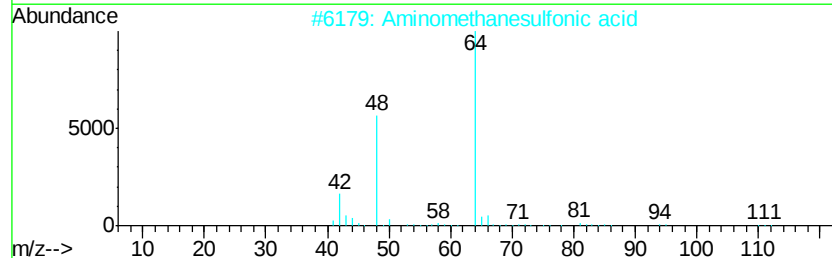
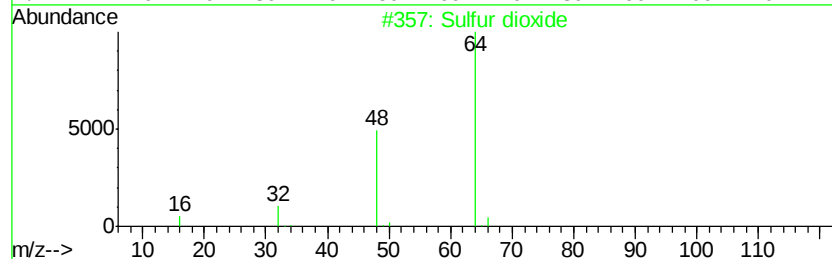
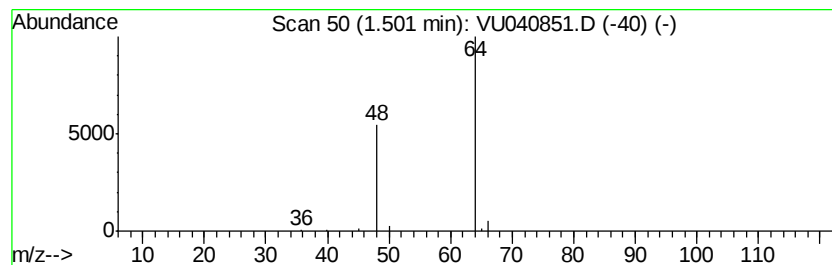
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	1.56 ug/L	114864	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 90
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
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	1.6	ug/L	114864	1	6.26	368130	5.0