

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
 Data File : VU040797.D
 Acq On : 19 Oct 2020 12:13
 Operator : SY/MD
 Sample : L4419-02DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG9DL

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	1.507	40	52	76	rBV	48616	206629	31.10%	4.331%
2	1.607	77	83	97	rVB	53422	70622	10.63%	1.480%
3	1.922	174	181	190	rVB	47276	59752	8.99%	1.252%
4	2.591	370	389	407	rBV4	235908	449473	67.66%	9.421%
5	3.060	526	535	546	rVB3	5244	8998	1.35%	0.189%
6	4.665	1016	1034	1081	rBV3	84744	330650	49.77%	6.931%
7	5.083	1148	1164	1183	rBV	94622	211821	31.89%	4.440%
8	5.333	1228	1242	1255	rBV4	8210	18120	2.73%	0.380%
9	5.742	1348	1369	1388	rBV3	167970	448881	67.57%	9.409%
10	6.263	1512	1531	1553	rBV	159369	298044	44.87%	6.247%
11	6.552	1609	1621	1635	rVB2	28251	53063	7.99%	1.112%
12	6.703	1651	1668	1687	rBV2	119056	229371	34.53%	4.808%
13	7.575	1926	1939	1953	rBV	52594	92568	13.93%	1.940%
14	7.906	2028	2042	2056	rBV	172451	295429	44.47%	6.192%
15	8.185	2118	2129	2144	rBV2	35212	61013	9.18%	1.279%
16	8.558	2231	2245	2256	rBV	44903	72356	10.89%	1.517%
17	8.642	2257	2271	2305	rBV	347868	664307	100.00%	13.924%
18	9.420	2500	2513	2541	rBV	238492	389496	58.63%	8.164%
19	10.755	2917	2928	2942	rBV	100295	162515	24.46%	3.406%
20	11.809	3243	3256	3272	rBV	205790	332776	50.09%	6.975%
21	12.189	3362	3374	3387	rVB	195859	314997	47.42%	6.602%

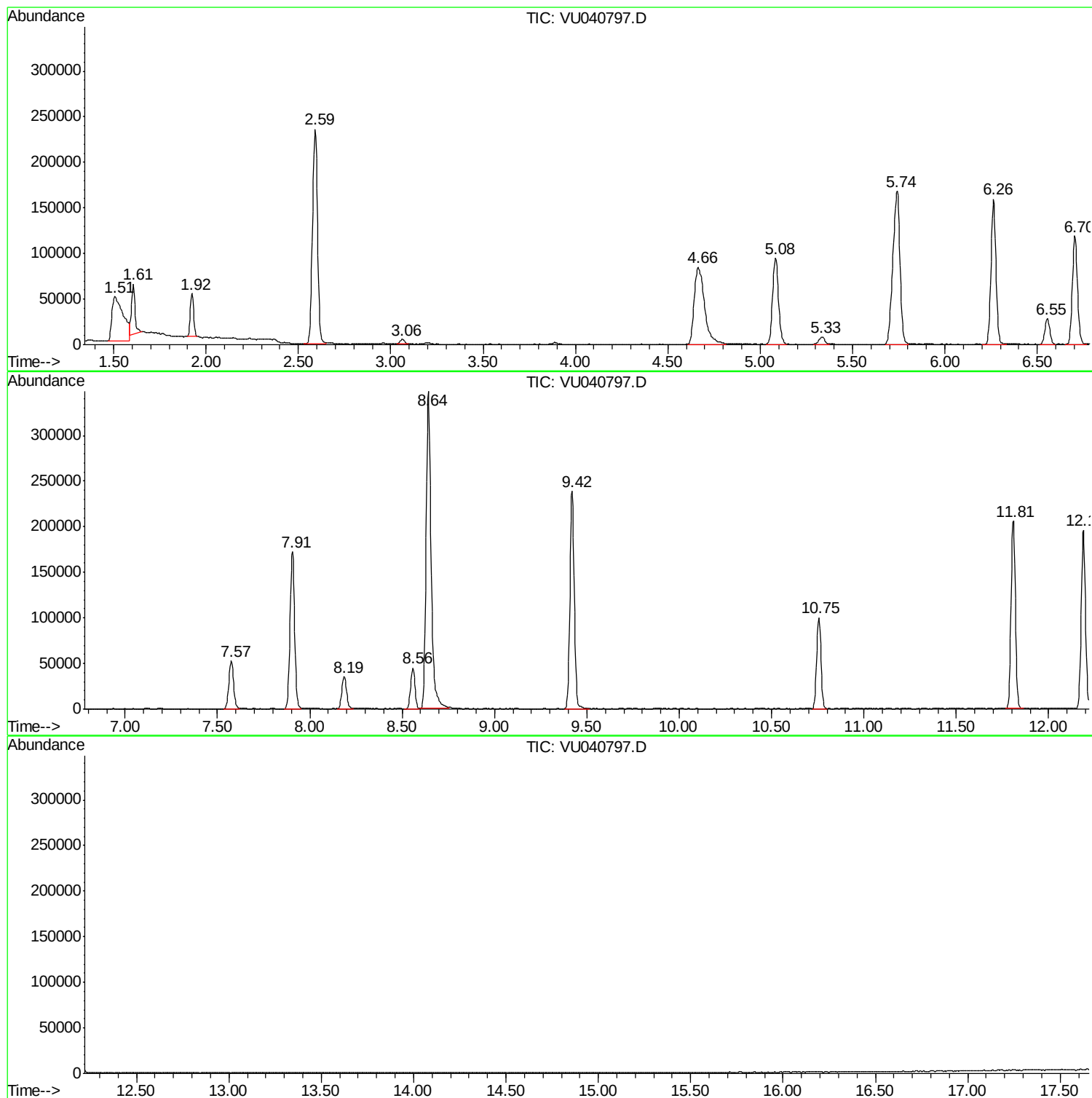
Sum of corrected areas: 4770881

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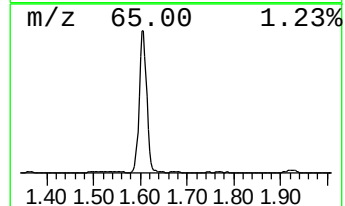
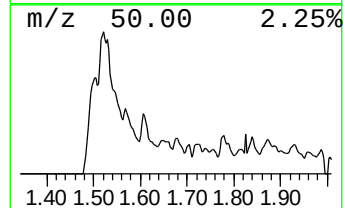
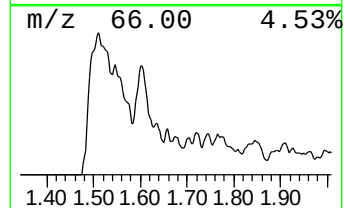
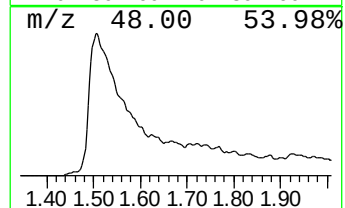
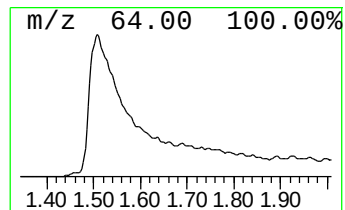
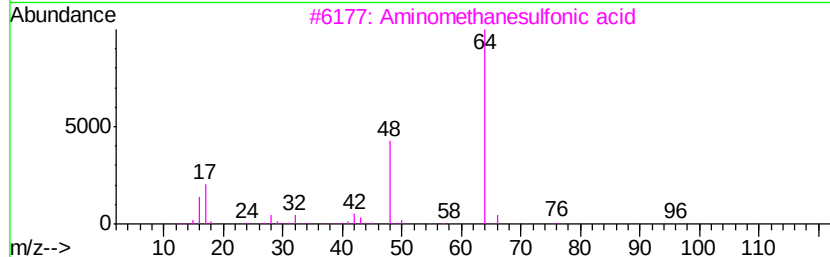
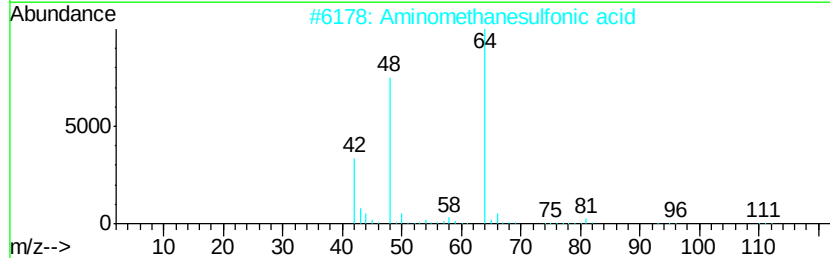
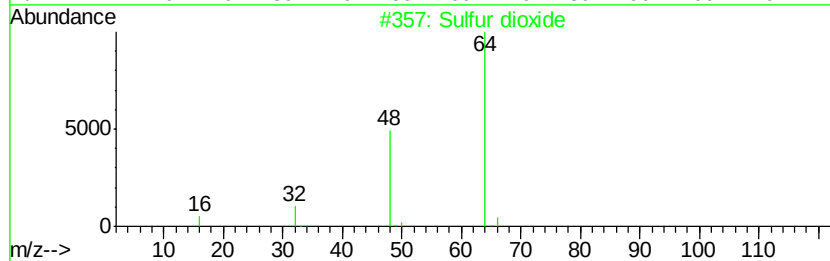
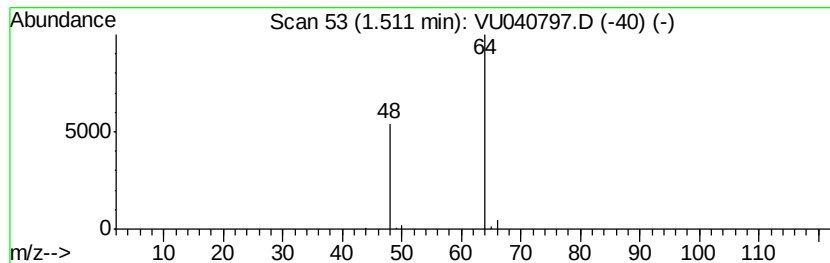
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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.		
1.51	3.47 ug/L	206629	1,4-Difluorobenzene	6.26		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide		64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	64
3	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	64
4	L-Alanine, 3-sulfo-		169	C3H7NO5S	000498-40-8	9
5	Ethene, 1,1-difluoro-		64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.51	3.5	ug/L	206629	1	6.26	298044	5.0