

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
 Data File : VU040796.D
 Acq On : 19 Oct 2020 11:50
 Operator : SY/MD
 Sample : L4419-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH1

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	1.488	36	46	76	rBV	176172	574509	89.47%	12.183%
2	1.607	77	83	92	rVB	49204	64519	10.05%	1.368%
3	1.925	175	182	193	rVB	48531	63180	9.84%	1.340%
4	2.581	373	386	404	rBV	81462	138505	21.57%	2.937%
5	4.658	1015	1032	1082	rBV2	76739	290298	45.21%	6.156%
6	5.083	1146	1164	1186	rBV2	91334	208068	32.40%	4.412%
7	5.546	1288	1308	1320	rVB4	4784	10609	1.65%	0.225%
8	5.742	1345	1369	1388	rBV2	163998	439820	68.50%	9.327%
9	6.263	1517	1531	1550	rBV	165077	312275	48.63%	6.622%
10	6.555	1611	1622	1634	rVB4	14150	26245	4.09%	0.557%
11	6.703	1655	1668	1686	rBV2	117465	221948	34.57%	4.706%
12	7.575	1926	1939	1958	rBV	52486	90625	14.11%	1.922%
13	7.906	2028	2042	2059	rBV	168618	289650	45.11%	6.142%
14	8.186	2115	2129	2144	rBV2	35790	60079	9.36%	1.274%
15	8.559	2234	2245	2254	rVB3	23027	38073	5.93%	0.807%
16	8.642	2256	2271	2312	rBV	337158	642109	100.00%	13.616%
17	9.420	2500	2513	2534	rBV	252659	417994	65.10%	8.864%
18	10.755	2916	2928	2945	rVB2	100525	161496	25.15%	3.425%
19	11.806	3243	3255	3272	rVB	217822	353180	55.00%	7.489%
20	12.189	3362	3374	3388	rVB	196713	312626	48.69%	6.629%

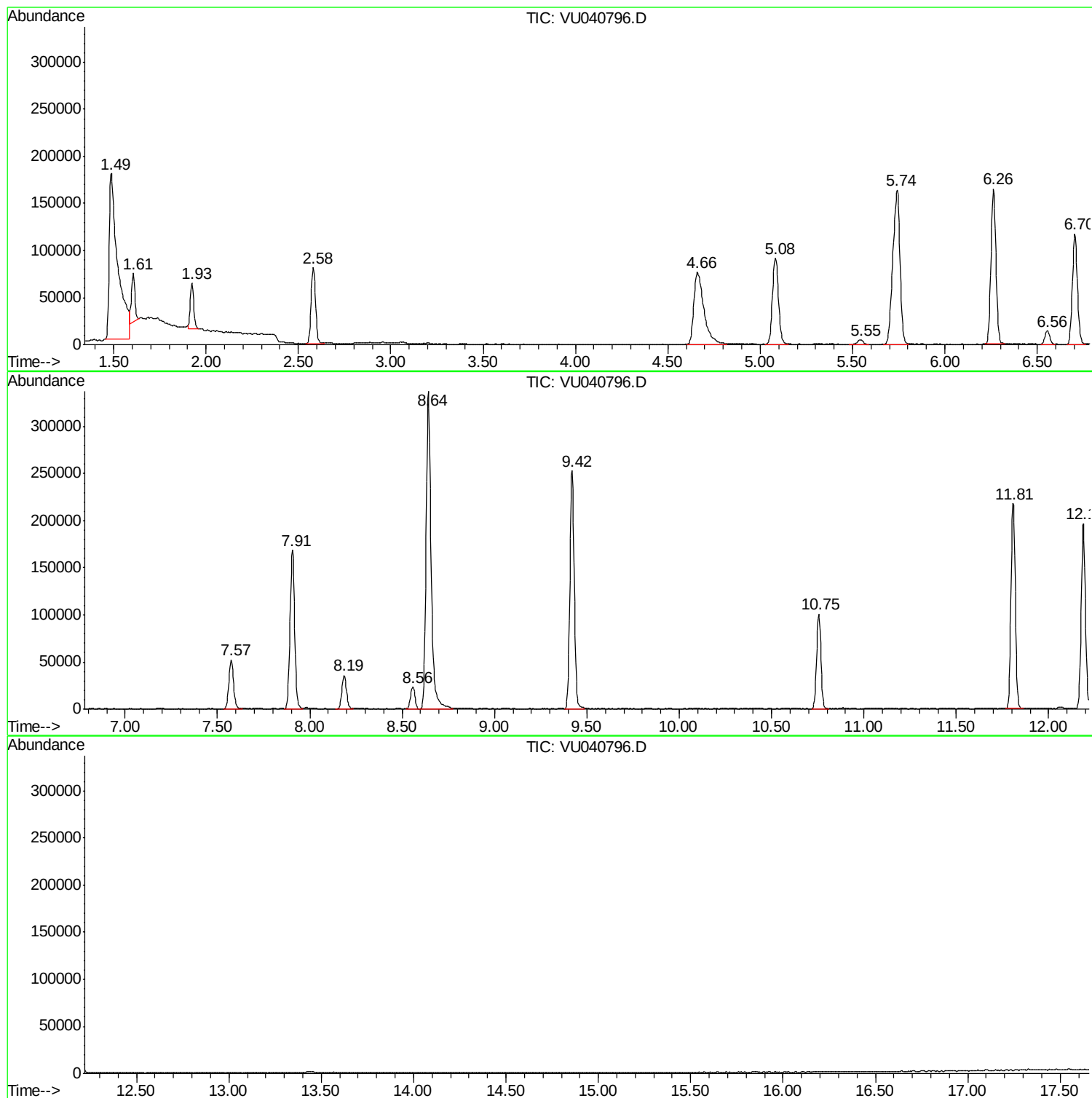
Sum of corrected areas: 4715808

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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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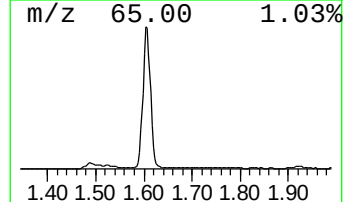
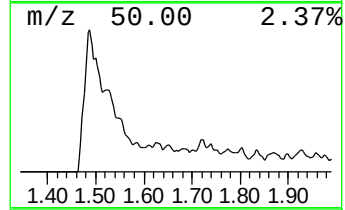
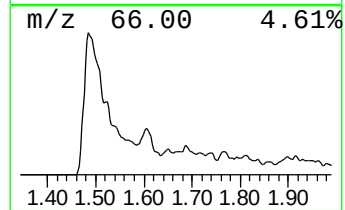
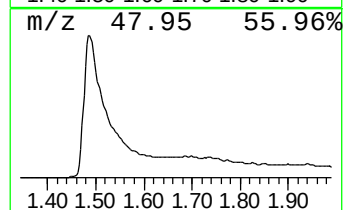
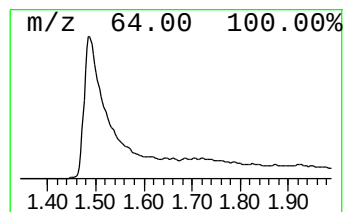
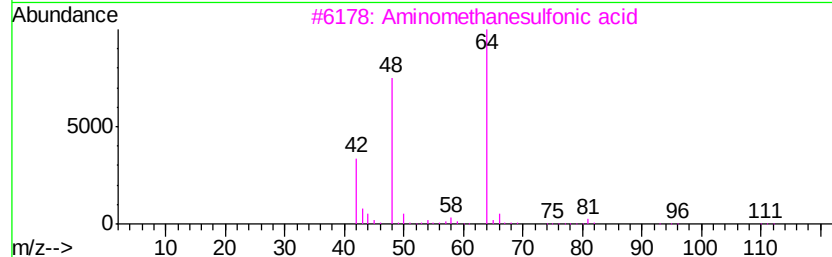
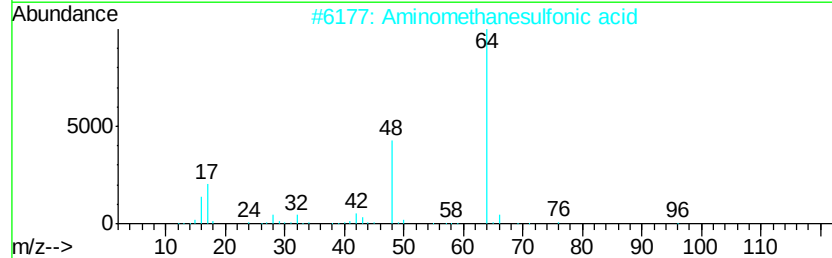
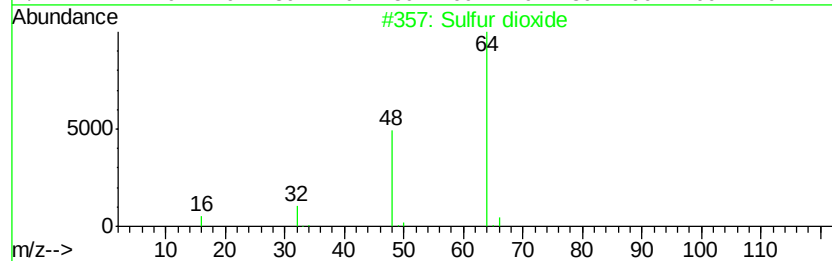
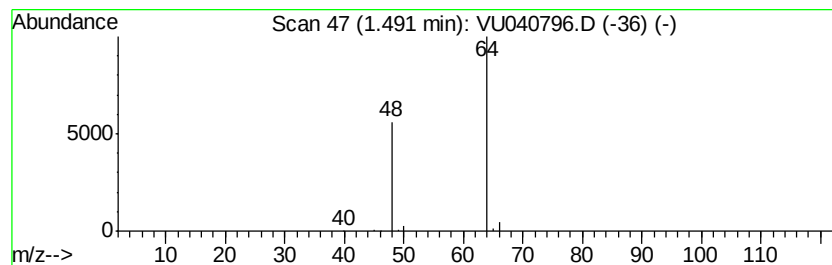
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Quant Title : TRACE VOA SOM01.0

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.
1.49	9.20 ug/L	574509	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 CH5N03S	013881-91-9 74
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
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	1.49	9.2	ug/L	574509	1	6.26	312275	5.0