

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041720\
 Data File : VU037789.D
 Acq On : 17 Apr 2020 22:36
 Operator : JC/MD
 Sample : L2319-01
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD3

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\SOMUTR041420WMA.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	1.491	36	47	77	rBV	848467	2939350	100.00%	23.743%
2	1.614	80	85	91	rVV	122076	158356	5.39%	1.279%
3	1.929	178	183	205	rVB	136729	226330	7.70%	1.828%
4	2.591	374	389	403	rBV	178965	296290	10.08%	2.393%
5	2.787	440	450	473	rBV	50324	102833	3.50%	0.831%
6	3.221	573	585	608	rVB	37254	88267	3.00%	0.713%
7	4.668	1018	1035	1062	rBV2	293366	743403	25.29%	6.005%
8	5.102	1155	1170	1189	rBV	175272	379244	12.90%	3.063%
9	5.761	1352	1375	1402	rBV2	367763	946376	32.20%	7.645%
10	6.282	1521	1537	1553	rBV	374856	696128	23.68%	5.623%
11	6.572	1614	1627	1640	rBV2	21077	38571	1.31%	0.312%
12	6.723	1659	1674	1691	rBV	234931	458564	15.60%	3.704%
13	7.591	1930	1944	1958	rBV	130115	226775	7.72%	1.832%
14	7.922	2033	2047	2061	rBV	463318	782566	26.62%	6.321%
15	7.993	2061	2069	2084	rVB2	17395	30895	1.05%	0.250%
16	8.202	2122	2134	2149	rBV	82725	139654	4.75%	1.128%
17	8.655	2262	2275	2308	rBV	763354	1350409	45.94%	10.908%
18	9.436	2505	2518	2536	rBV	532001	877651	29.86%	7.089%
19	10.774	2921	2934	2951	rVB	179339	286427	9.74%	2.314%
20	11.825	3248	3261	3279	rBV	552204	870289	29.61%	7.030%
21	12.205	3365	3379	3393	rBV	435306	706252	24.03%	5.705%
22	12.912	3589	3599	3610	rVB3	23406	34998	1.19%	0.283%

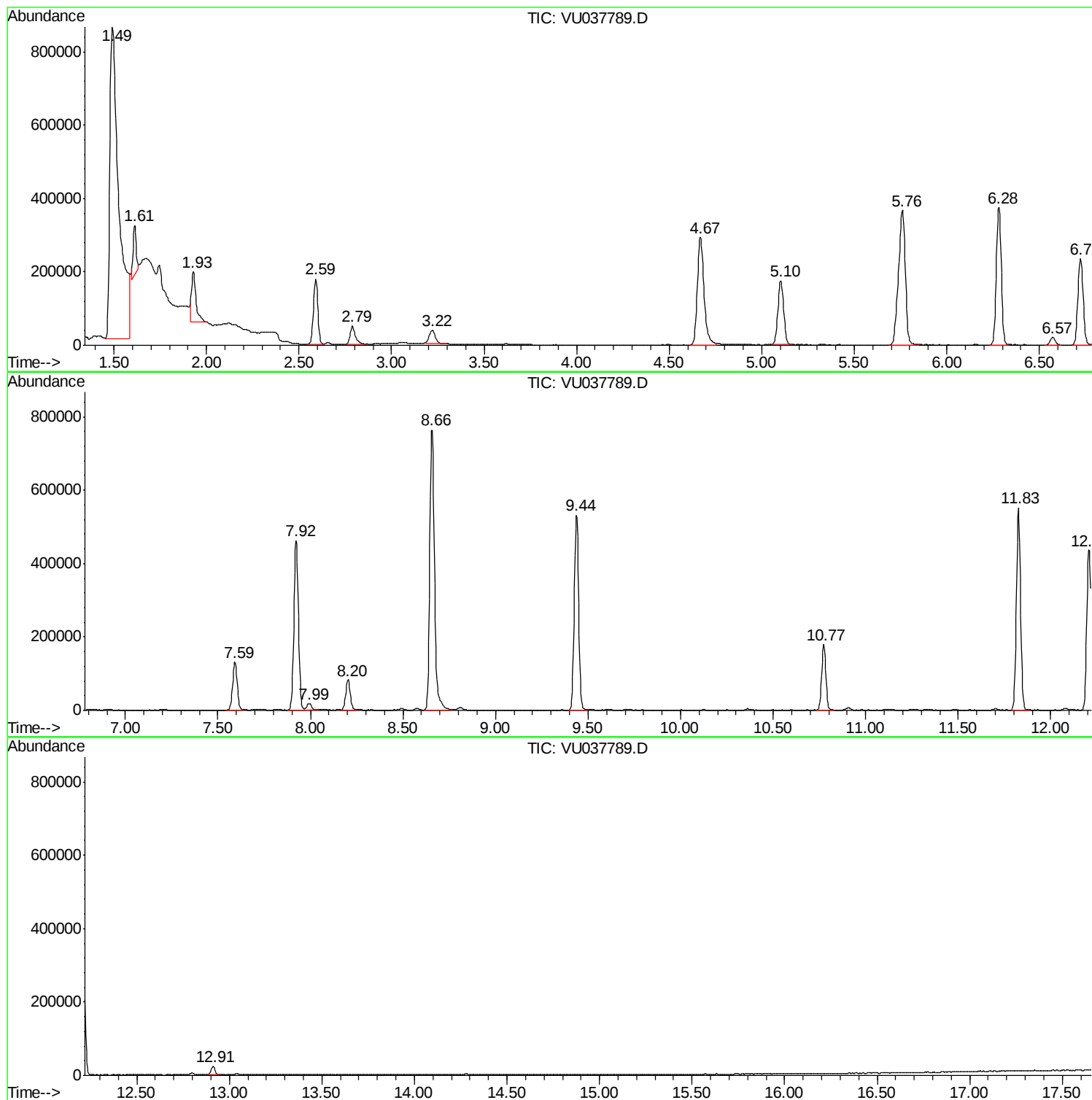
Sum of corrected areas: 12379628

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0

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



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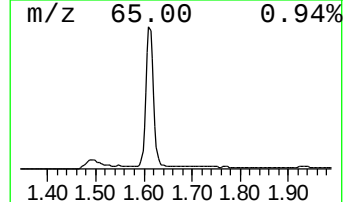
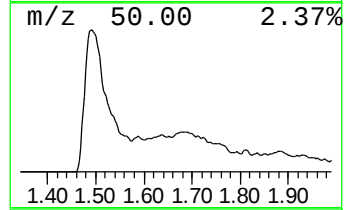
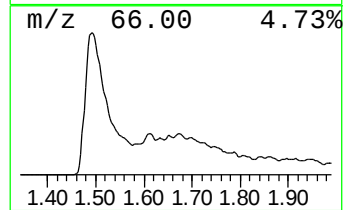
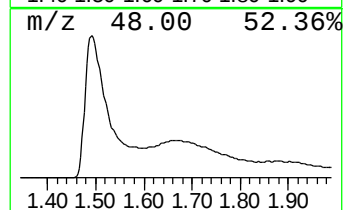
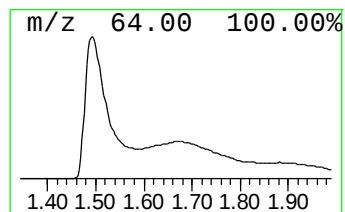
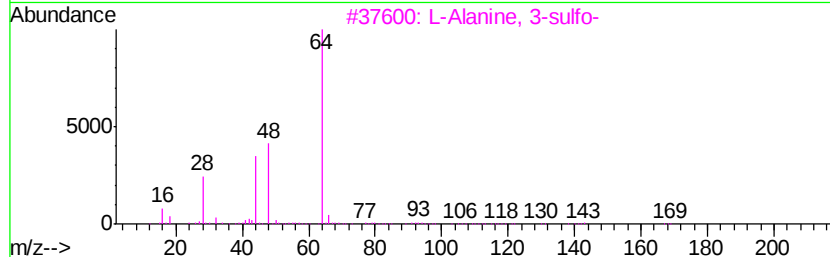
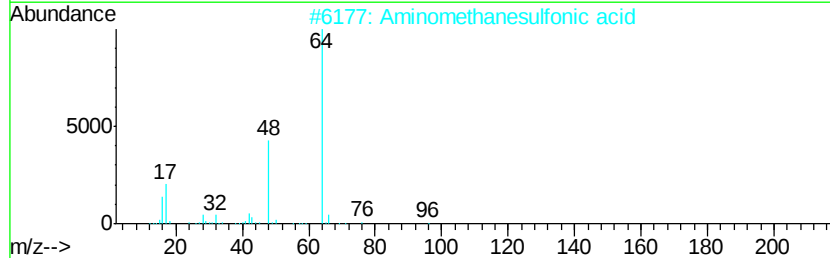
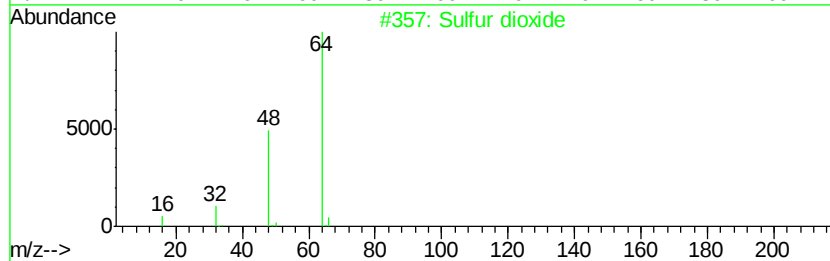
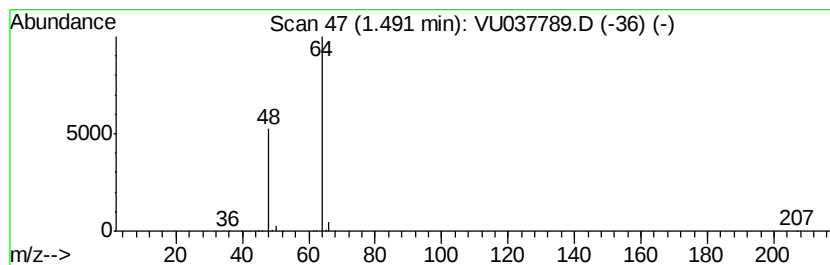
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Quant Title : TRACE VOA SOM01.0

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	21.11 ug/L	2939350	1,4-Difluorobenzene	6.28
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		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
5		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	21.1	ug/L	2939350	1	6.28	696128	5.0