

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
 Data File : VU037710.D
 Acq On : 14 Apr 2020 20:16
 Operator : JC/MD
 Sample : L2275-10
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YQC8

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	1.478	34	43	65	rBV	153678	337917	24.84%	3.349%
2	1.613	77	85	95	rVB	164344	179815	13.22%	1.782%
3	1.932	176	184	196	rVB	130460	168528	12.39%	1.670%
4	2.591	377	389	401	rBV	234374	382000	28.08%	3.786%
5	2.658	402	410	422	rVB	13370	22668	1.67%	0.225%
6	4.665	1014	1034	1054	rBV	207803	487254	35.81%	4.829%
7	5.102	1154	1170	1191	rBV	211477	464377	34.13%	4.602%
8	5.761	1350	1375	1394	rBV2	427799	1078974	79.30%	10.694%
9	6.282	1521	1537	1552	rBV	383671	718562	52.81%	7.122%
10	6.722	1660	1674	1692	rBV	266989	515806	37.91%	5.112%
11	7.590	1928	1944	1963	rBV	150423	265990	19.55%	2.636%
12	7.922	2033	2047	2065	rBV	547333	935940	68.79%	9.276%
13	8.201	2121	2134	2148	rBV	98056	167237	12.29%	1.657%
14	8.491	2213	2224	2234	rBV2	10787	17942	1.32%	0.178%
15	8.574	2239	2250	2261	rBV2	40143	64353	4.73%	0.638%
16	8.655	2261	2275	2306	rBV	777515	1360559	100.00%	13.484%
17	9.436	2505	2518	2533	rBV	542757	886622	65.17%	8.787%
18	10.774	2921	2934	2947	rBV	189484	301832	22.18%	2.991%
19	10.905	2963	2975	2985	rVB3	15730	26792	1.97%	0.266%
20	11.825	3248	3261	3278	rBV	560399	880889	64.74%	8.730%
21	12.079	3329	3340	3349	rBV4	13821	23977	1.76%	0.238%
22	12.208	3362	3380	3395	rVB	488774	801956	58.94%	7.948%

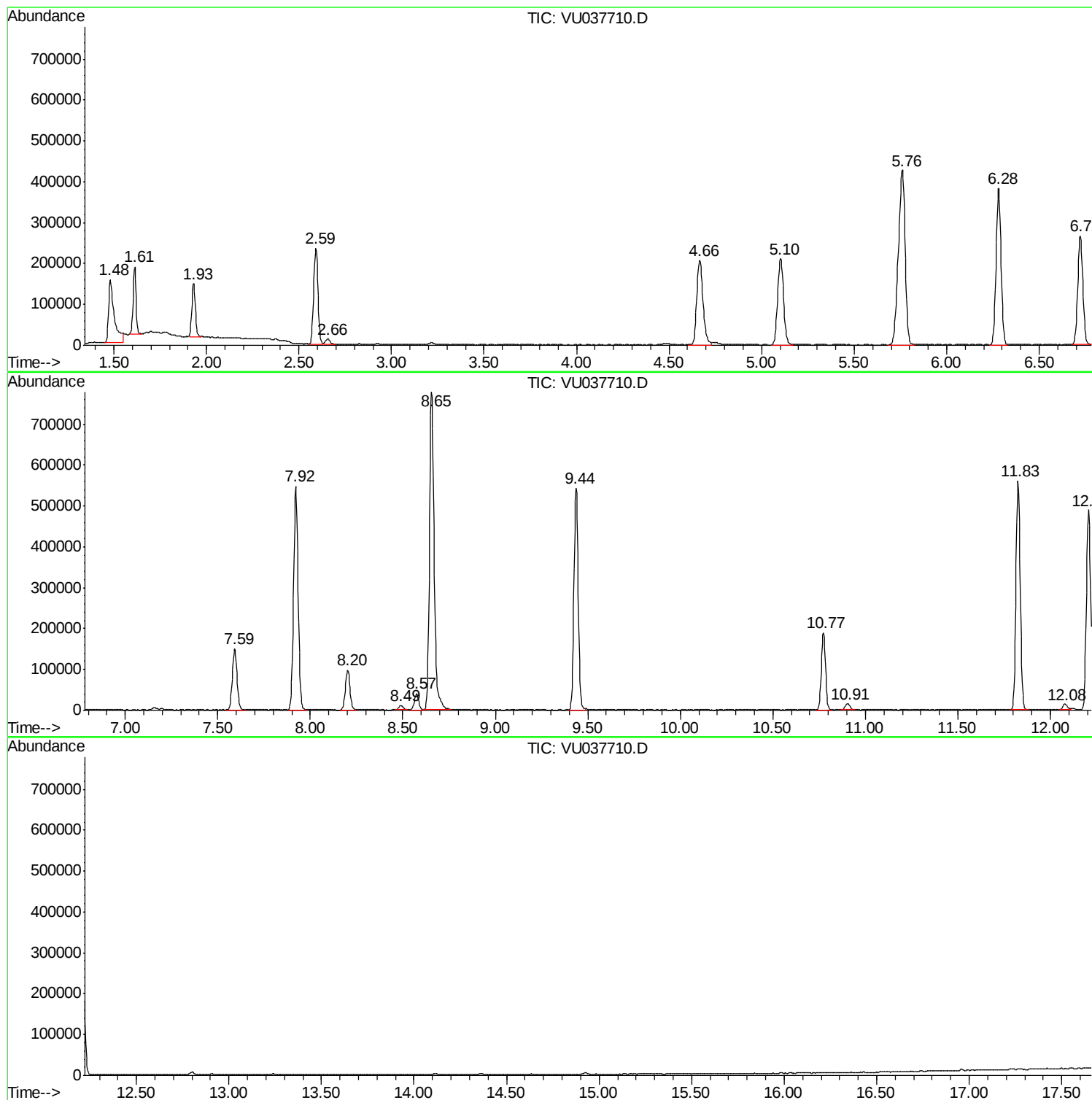
Sum of corrected areas: 10089990

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ClientSampleId :
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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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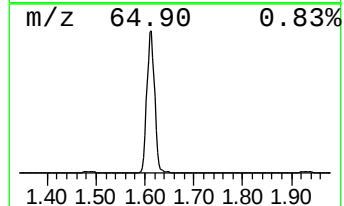
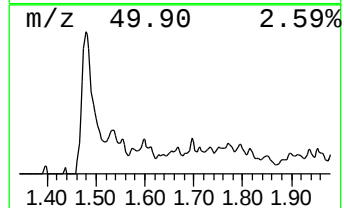
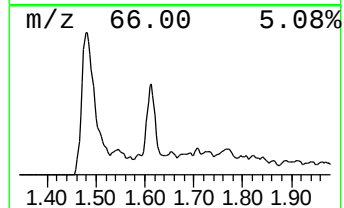
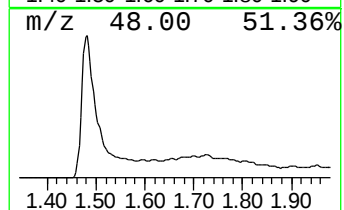
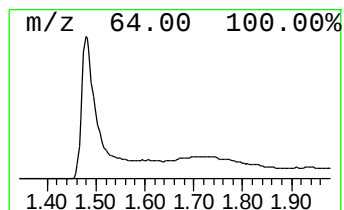
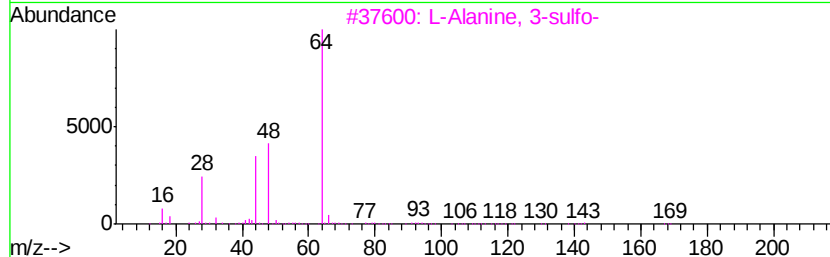
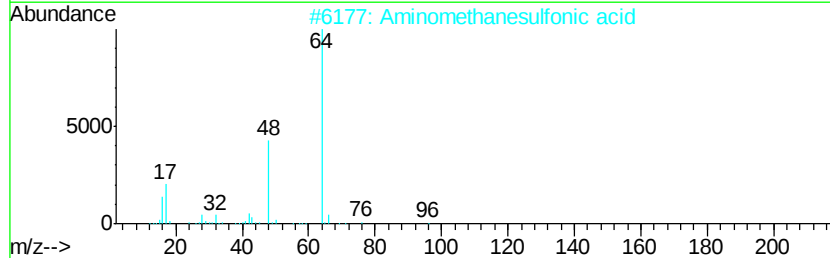
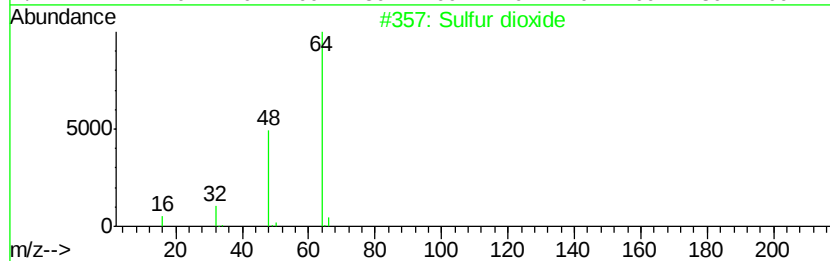
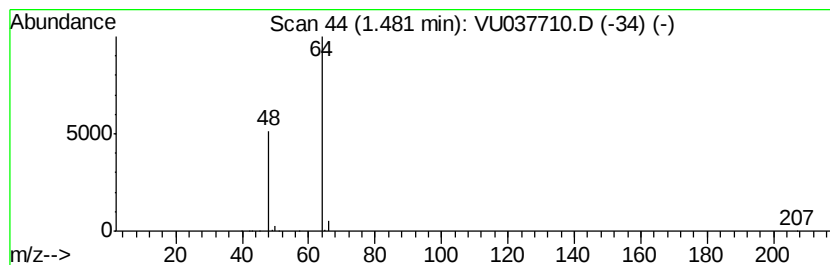
Instrument :
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ClientSampleId :
YAQC8

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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.
1.48	2.35 ug/L	337917	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 74
3		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 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	1.48	2.4	ug/L	337917	1	6.28	718562	5.0