

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031320\
 Data File : VU037243.D
 Acq On : 13 Mar 2020 15:42
 Operator : JC/MD
 Sample : L1891-05DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBER5DL

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\SOMUTR031120WMA.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	37	46	57	rBV	81591	193667	27.31%	3.907%
2	1.613	80	85	93	rBV	66801	74103	10.45%	1.495%
3	1.932	178	184	210	rVB2	68264	122756	17.31%	2.477%
4	2.591	376	389	404	rBV2	99640	167370	23.60%	3.377%
5	3.079	530	541	556	rVB2	8616	16803	2.37%	0.339%
6	3.224	573	586	601	rVB	13146	28820	4.06%	0.581%
7	3.388	625	637	650	rVB	28754	54704	7.71%	1.104%
8	3.919	789	802	813	rVB3	3434	7291	1.03%	0.147%
9	4.710	1019	1048	1080	rBV3	226013	709172	100.00%	14.308%
10	5.105	1156	1171	1190	rBV	93602	206358	29.10%	4.164%
11	5.764	1355	1376	1400	rBV2	182568	473071	66.71%	9.545%
12	6.285	1517	1538	1556	rBV	170963	323805	45.66%	6.533%
13	6.726	1661	1675	1693	rBV	114897	222635	31.39%	4.492%
14	7.594	1934	1945	1967	rBV	57841	103783	14.63%	2.094%
15	7.925	2031	2048	2064	rBV	229612	391823	55.25%	7.905%
16	8.205	2121	2135	2151	rBV	37371	65196	9.19%	1.315%
17	8.661	2259	2277	2316	rBV	261334	501112	70.66%	10.110%
18	9.439	2505	2519	2541	rBV	246877	415210	58.55%	8.377%
19	10.774	2922	2934	2952	rVB	85431	139387	19.65%	2.812%
20	11.828	3250	3262	3278	rBV	230581	380358	53.63%	7.674%
21	12.208	3368	3380	3395	rVB	217093	358932	50.61%	7.242%

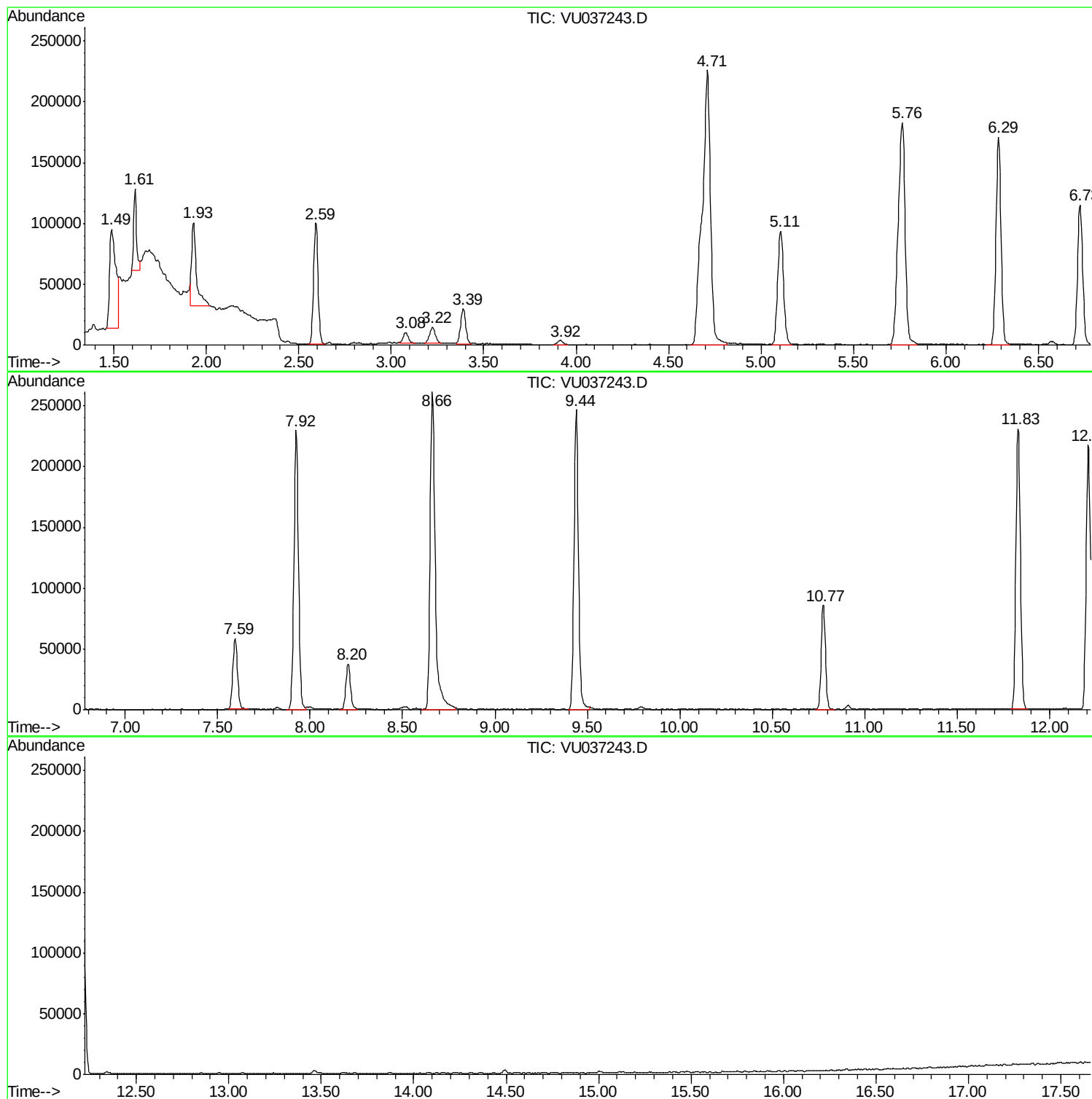
Sum of corrected areas: 4956356

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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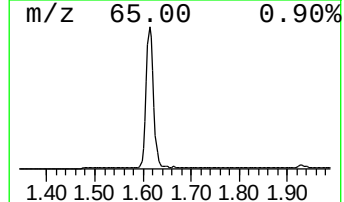
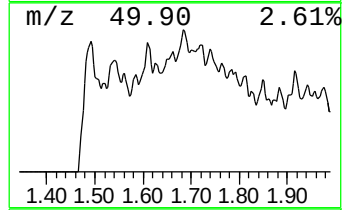
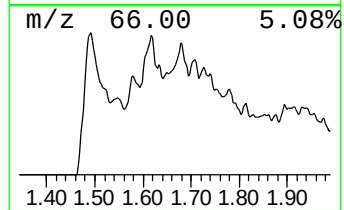
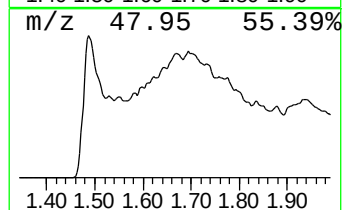
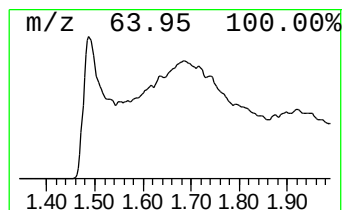
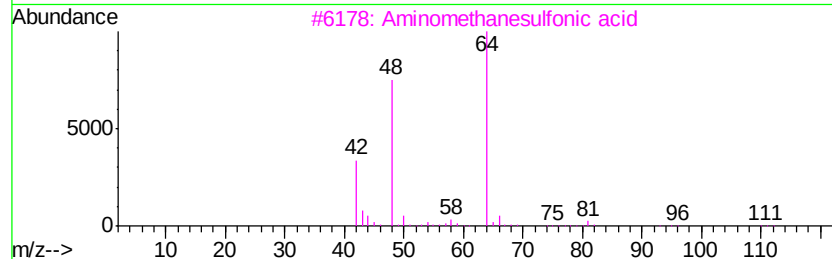
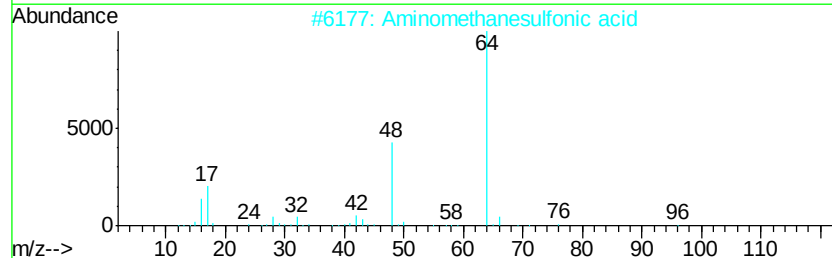
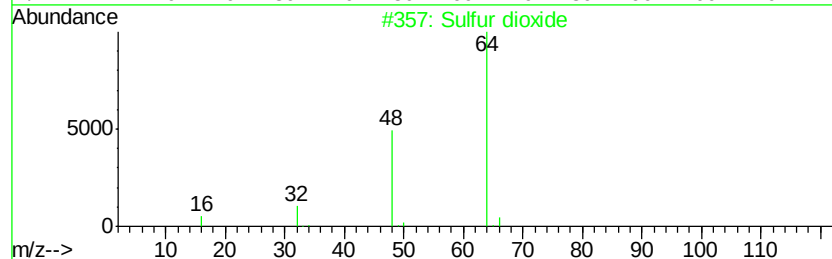
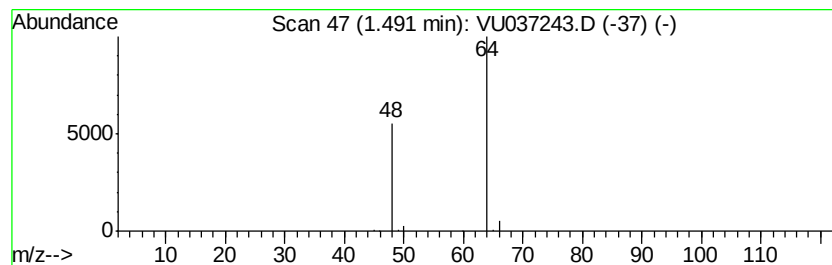
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Quant Title : TRACE VOA SOM01.0

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	2.99 ug/L	193667	1,4-Difluorobenzene	6.29
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	9
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	3.0	ug/L	193667	1	6.29	323805	5.0