

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031420\
 Data File : VU037262.D
 Acq On : 14 Mar 2020 14:55
 Operator : JC/MD
 Sample : L1900-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0NE1

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	1.479	35	43	58	rBV	47366	92146	21.83%	2.519%
2	1.614	78	85	97	rVB	56141	60390	14.30%	1.651%
3	1.932	176	184	199	rVB	47153	60589	14.35%	1.656%
4	2.591	373	389	403	rBV	82589	135077	31.99%	3.692%
5	2.787	440	450	469	rBV2	8169	16698	3.96%	0.456%
6	3.221	571	585	602	rBB	8658	18849	4.46%	0.515%
7	4.671	1021	1036	1059	rBV2	71587	178699	42.33%	4.885%
8	5.105	1155	1171	1195	rVB	80882	181745	43.05%	4.968%
9	5.761	1355	1375	1396	rBV2	157323	404373	95.78%	11.053%
10	6.282	1520	1537	1556	rBV	163645	308966	73.18%	8.446%
11	6.726	1659	1675	1697	rBV	101105	195931	46.41%	5.356%
12	7.594	1929	1945	1959	rBV	47699	86169	20.41%	2.355%
13	7.925	2034	2048	2063	rBV	189873	325014	76.98%	8.884%
14	8.205	2122	2135	2150	rBV3	30343	52444	12.42%	1.434%
15	8.662	2265	2277	2318	rBV	198246	422190	100.00%	11.540%
16	9.440	2507	2519	2538	rBV	229230	390416	92.47%	10.672%
17	10.777	2923	2935	2952	rVB	76256	123644	29.29%	3.380%
18	11.829	3250	3262	3278	rBV	187181	321435	76.14%	8.786%
19	12.211	3363	3381	3396	rBV	168668	283570	67.17%	7.751%

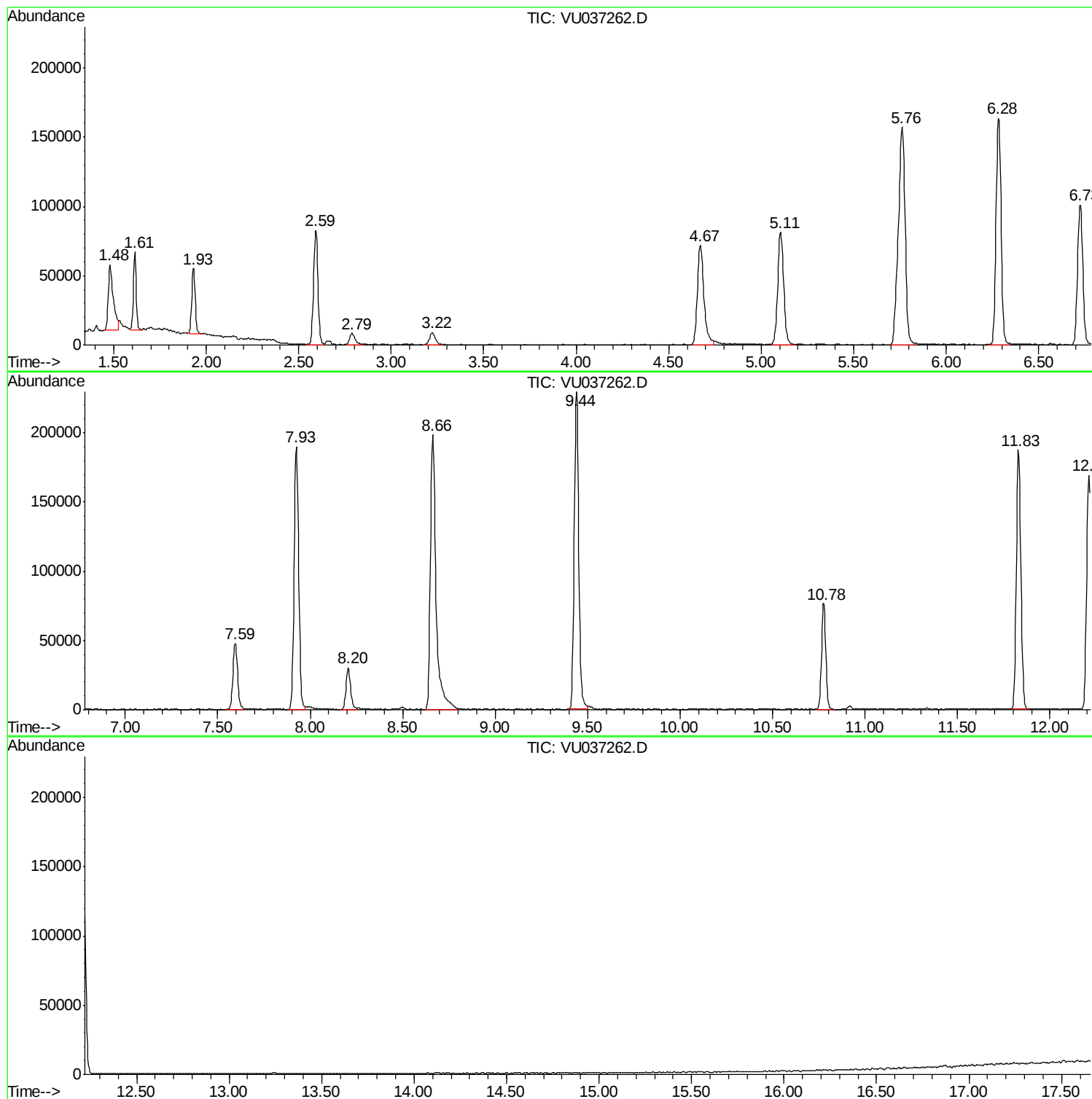
Sum of corrected areas: 3658345

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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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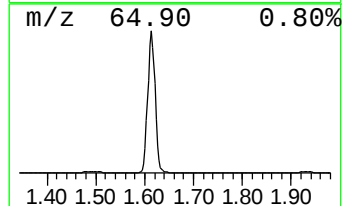
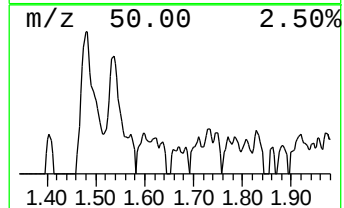
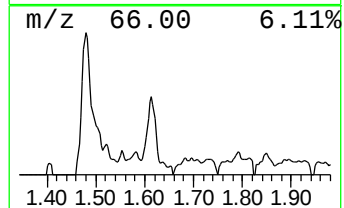
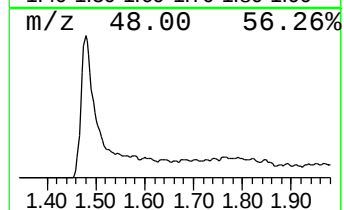
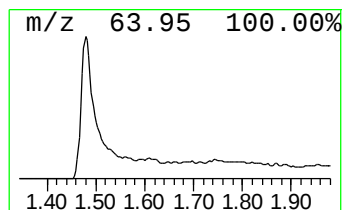
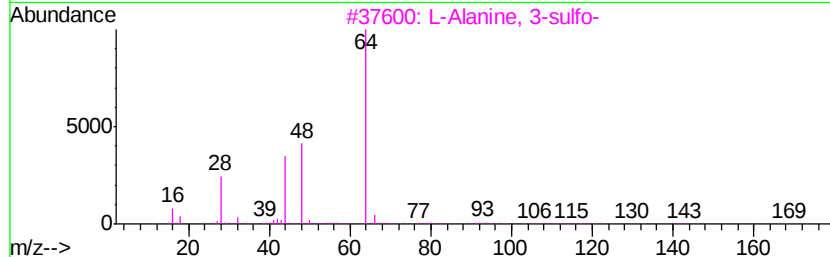
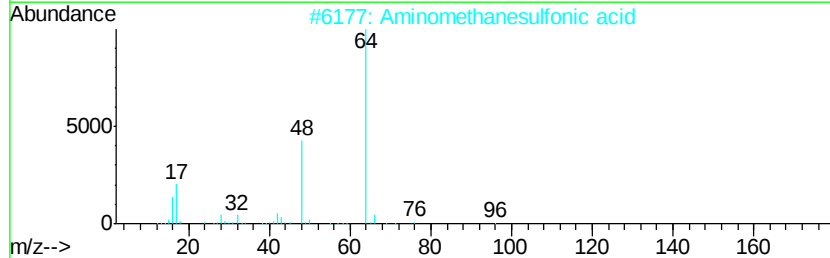
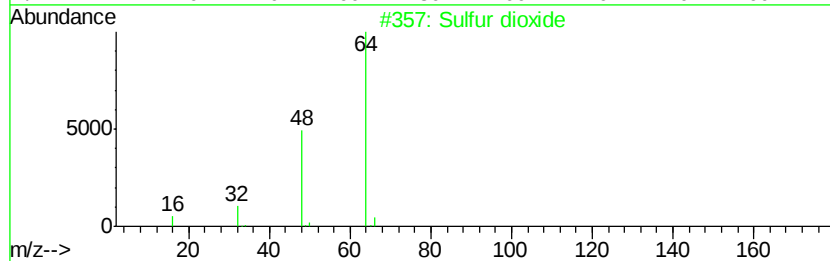
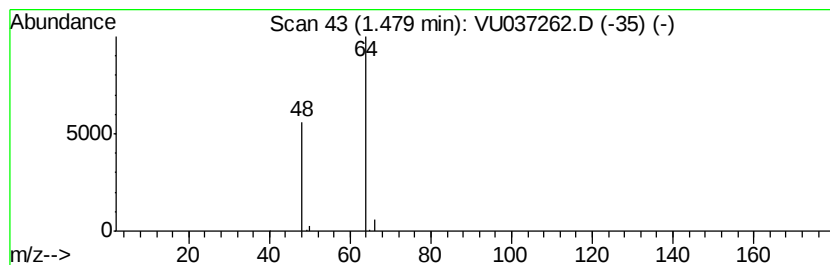
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	1.49 ug/L	92146	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	1.5	ug/L	92146	1	6.28	308966	5.0