

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111720\
 Data File : VU041298.D
 Acq On : 18 Nov 2020 00:14
 Operator : SY/MD
 Sample : L4759-03DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4415DL

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\SOMUTR111620WMA.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	1.530	41	59	75	rBV4	16922	72983	17.94%	2.453%
2	1.607	76	83	93	rVB2	42687	54432	13.38%	1.829%
3	1.922	173	181	192	rVB	30676	39136	9.62%	1.315%
4	2.578	373	385	406	rBV	57449	93658	23.03%	3.147%
5	3.060	526	535	549	rBV3	4323	8002	1.97%	0.269%
6	3.205	567	580	593	rVB2	3381	7750	1.91%	0.260%
7	3.372	617	632	651	rBV3	59840	131795	32.40%	4.429%
8	4.684	1015	1040	1069	rBV2	136251	406764	100.00%	13.669%
9	5.083	1149	1164	1180	rBV	55194	120418	29.60%	4.047%
10	5.742	1346	1369	1393	rBV3	102412	271585	66.77%	9.126%
11	6.263	1515	1531	1551	rBV	89150	164446	40.43%	5.526%
12	6.552	1605	1621	1639	rBB	98535	183736	45.17%	6.174%
13	6.703	1655	1668	1685	rVB2	68873	131076	32.22%	4.405%
14	7.575	1926	1939	1951	rBV2	31594	54495	13.40%	1.831%
15	7.906	2029	2042	2056	rBV	113543	194963	47.93%	6.551%
16	8.186	2119	2129	2143	rBV3	19966	34315	8.44%	1.153%
17	8.642	2258	2271	2295	rBV	192773	349525	85.93%	11.745%
18	9.420	2500	2513	2533	rBV	129554	214755	52.80%	7.217%
19	10.755	2916	2928	2942	rVB	57153	91070	22.39%	3.060%
20	11.809	3245	3256	3269	rBV	109461	174760	42.96%	5.873%
21	12.189	3361	3374	3391	rVB	109721	176189	43.31%	5.921%

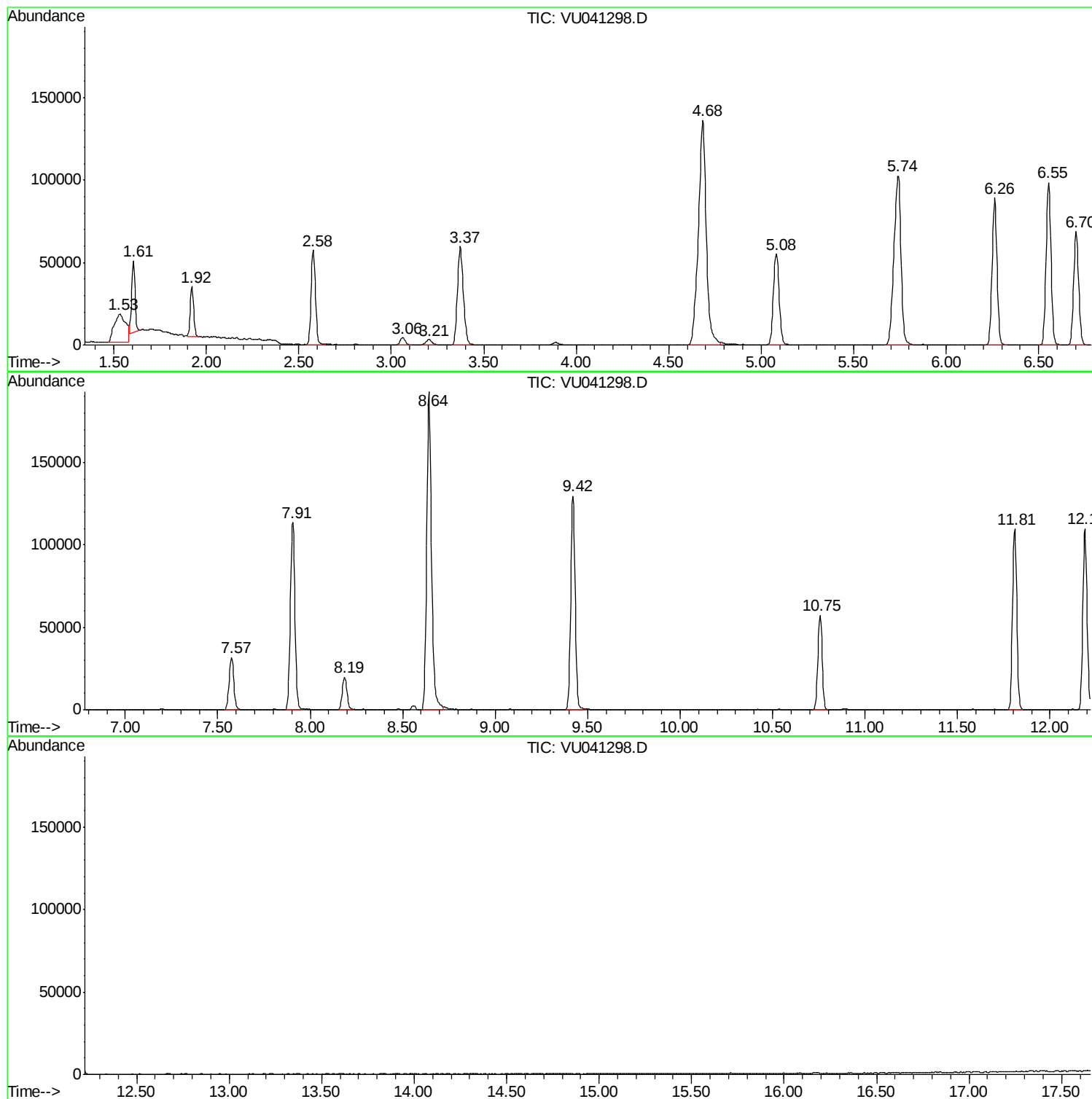
Sum of corrected areas: 2975853

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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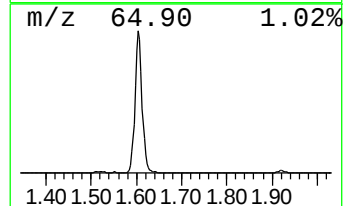
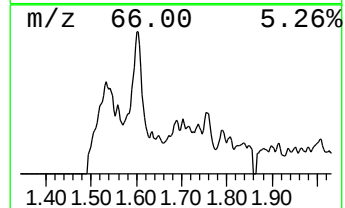
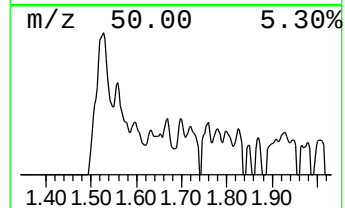
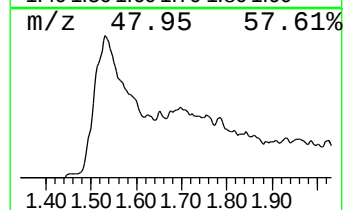
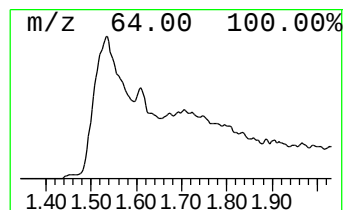
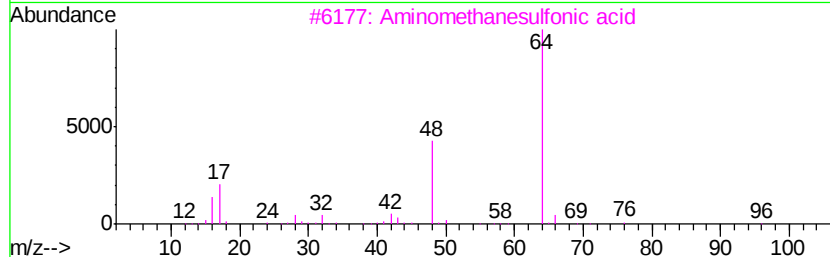
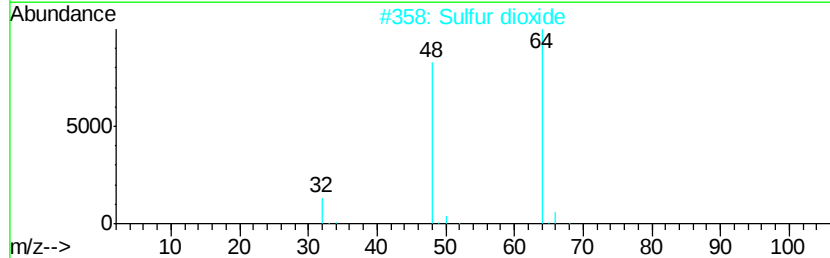
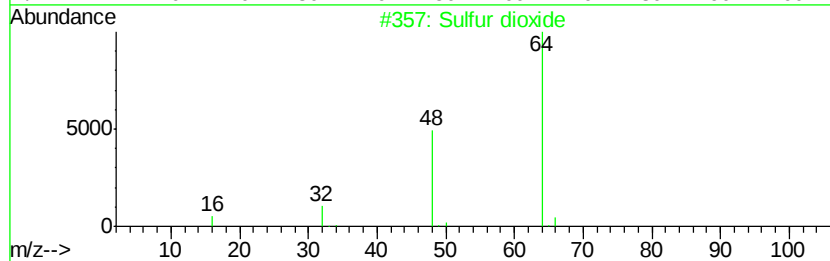
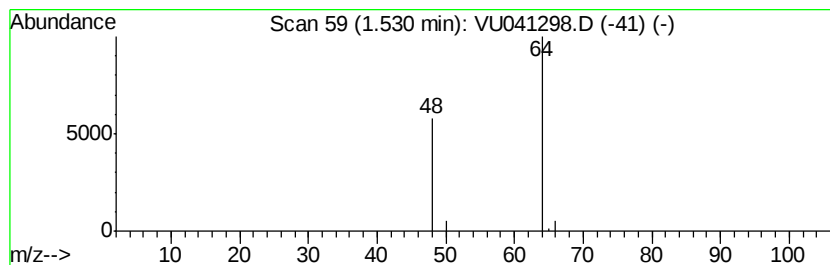
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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0

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.
1.53	2.22 ug/L	72983	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	90
2	Sulfur dioxide	64 02S	007446-09-5	74
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
4	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	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	1.53	2.2	ug/L	72983	1	6.26	164446	5.0