

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
 Data File : VU041319.D
 Acq On : 18 Nov 2020 18:14
 Operator : SY/MD
 Sample : L4790-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4388

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	1.514	41	54	75	rBV2	18735	72368	21.11%	3.247%
2	1.604	76	82	92	rVB	31609	37382	10.91%	1.677%
3	1.922	173	181	194	rVB	27846	36302	10.59%	1.629%
4	2.578	374	385	400	rBV	53150	87251	25.46%	3.915%
5	4.655	1015	1031	1068	rBV2	46422	142795	41.66%	6.407%
6	5.079	1149	1163	1182	rVB2	55724	122804	35.83%	5.510%
7	5.739	1347	1368	1387	rBV2	101211	263781	76.96%	11.835%
8	6.263	1517	1531	1549	rBV	74990	138686	40.46%	6.222%
9	6.703	1655	1668	1686	rBV	66850	127600	37.23%	5.725%
10	7.574	1928	1939	1957	rVB	30479	53161	15.51%	2.385%
11	7.906	2028	2042	2056	rBV	105967	181922	53.08%	8.162%
12	8.185	2117	2129	2142	rBV	20368	33807	9.86%	1.517%
13	8.475	2205	2219	2229	rBV3	1998	3834	1.12%	0.172%
14	8.639	2257	2270	2299	rBV	189094	342760	100.00%	15.379%
15	9.420	2499	2513	2527	rBV	111758	184805	53.92%	8.292%
16	10.754	2917	2928	2943	rBV	54966	87472	25.52%	3.925%
17	10.886	2963	2969	2978	rBV2	2306	3429	1.00%	0.154%
18	11.809	3243	3256	3275	rVB	88178	142380	41.54%	6.388%
19	12.188	3362	3374	3389	rBV	104204	166269	48.51%	7.460%

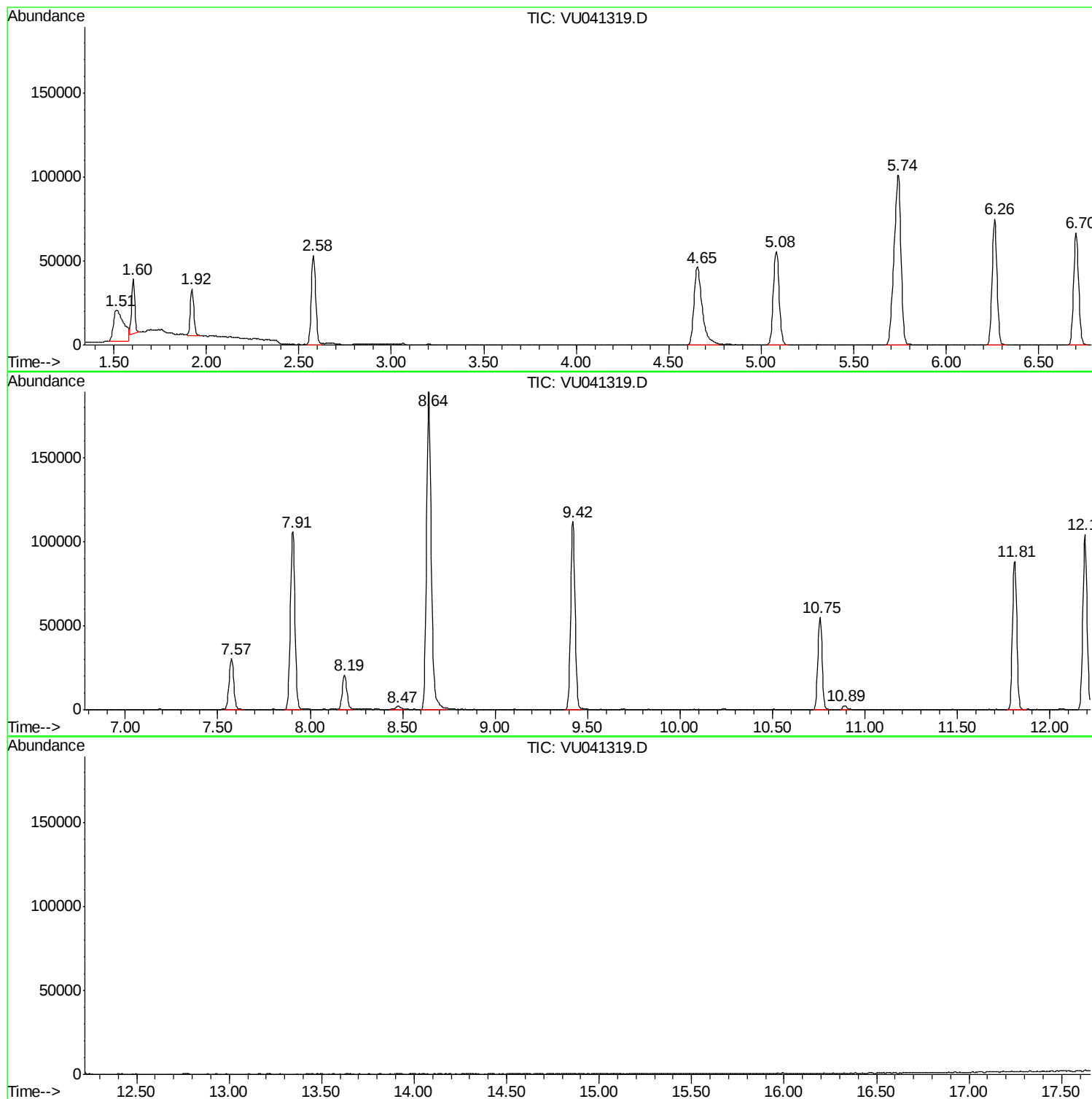
Sum of corrected areas: 2228808

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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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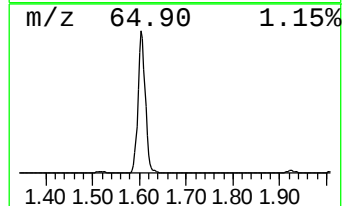
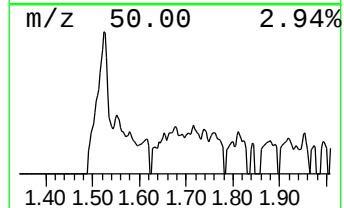
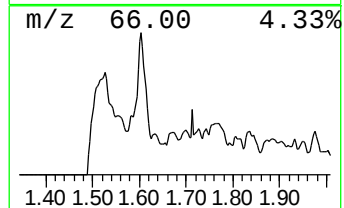
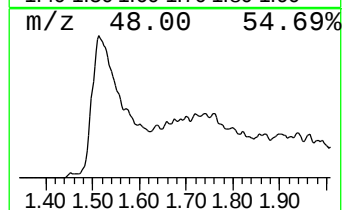
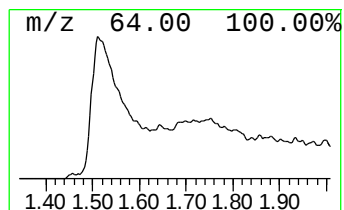
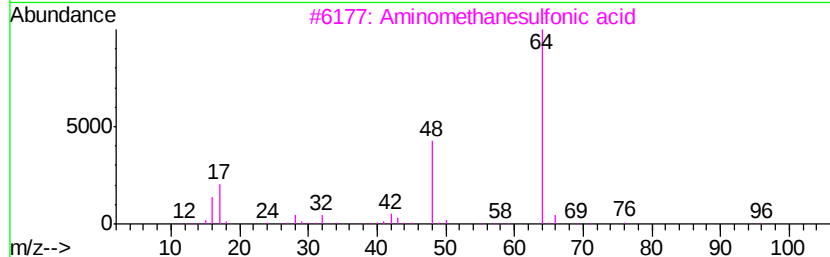
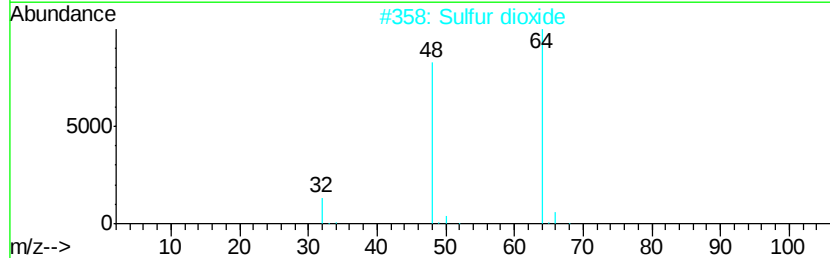
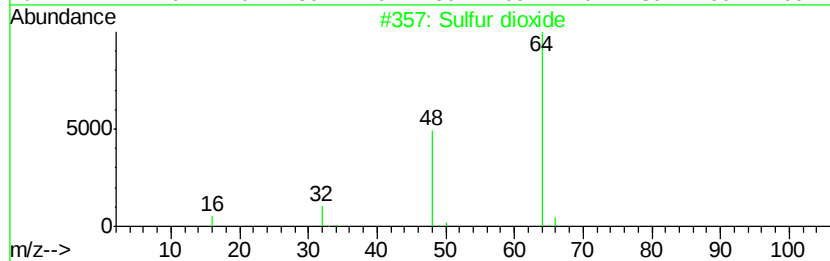
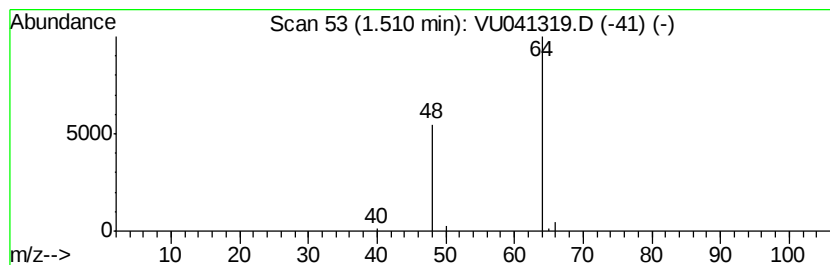
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.51	2.61 ug/L	72368	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	90
2		Sulfur dioxide	64	O2S	007446-09-5	74
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	1.51	2.6	ug/L	72368	1	6.26	138686	5.0