

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112020\
 Data File : VU041364.D
 Acq On : 20 Nov 2020 13:59
 Operator : SY/MD
 Sample : VIBLK20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK20

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	1.475	35	42	62	rBV	10073	24795	7.75%	1.129%
2	1.604	75	82	92	rBV	25263	26864	8.39%	1.224%
3	1.919	172	180	192	rVB	24593	31576	9.87%	1.438%
4	2.578	373	385	398	rVB	47940	77607	24.25%	3.535%
5	3.061	524	535	547	rBB2	12793	23314	7.29%	1.062%
6	4.639	1011	1026	1049	rBV	55069	133036	41.57%	6.060%
7	5.080	1148	1163	1184	rVB	55634	120586	37.68%	5.493%
8	5.739	1347	1368	1385	rBV2	97175	260355	81.36%	11.859%
9	6.260	1517	1530	1549	rBV	81468	150348	46.98%	6.848%
10	6.703	1652	1668	1687	rBV	67825	129886	40.59%	5.916%
11	7.575	1927	1939	1954	rBV3	30147	52401	16.37%	2.387%
12	7.906	2027	2042	2059	rBV	109439	188275	58.83%	8.576%
13	8.186	2118	2129	2142	rBV	20615	34134	10.67%	1.555%
14	8.639	2257	2270	2295	rBV	173101	320022	100.00%	14.577%
15	9.420	2501	2513	2531	rBV	118377	197043	61.57%	8.975%
16	10.755	2917	2928	2943	rVB2	52598	85225	26.63%	3.882%
17	10.893	2959	2971	2980	rBV2	3860	5943	1.86%	0.271%
18	11.809	3245	3256	3269	rVB	99531	157169	49.11%	7.159%
19	12.189	3362	3374	3388	rBV	109827	176881	55.27%	8.057%

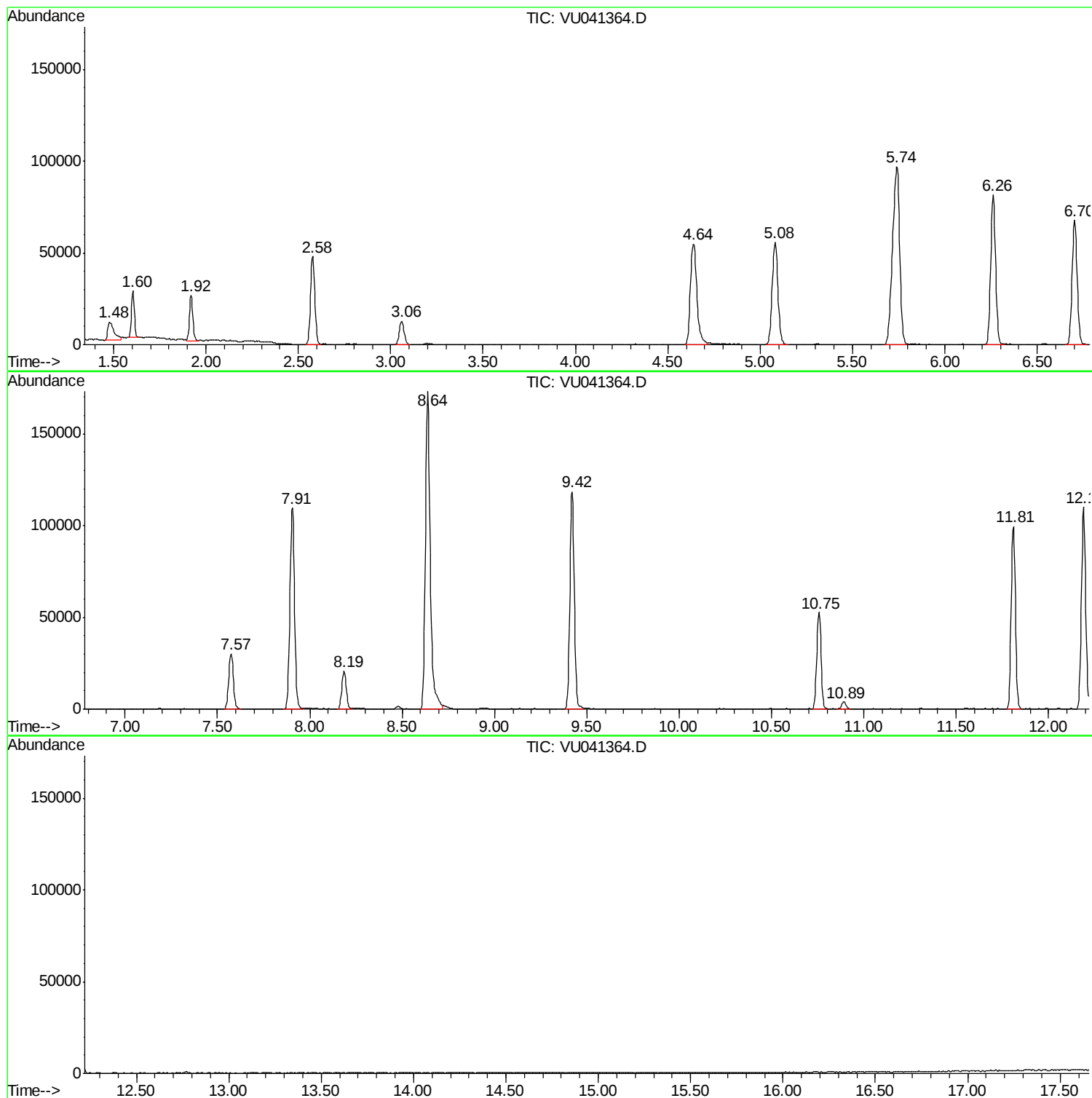
Sum of corrected areas: 2195460

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MSVOA_U
ClientSampled :
VIBLK20

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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ClientSampleId :
VIBLK20

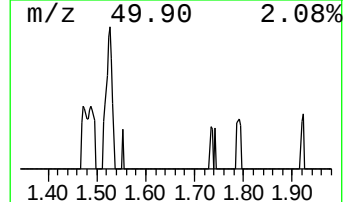
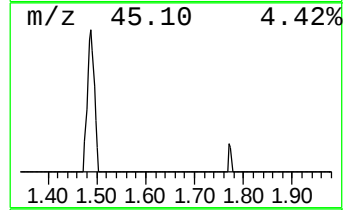
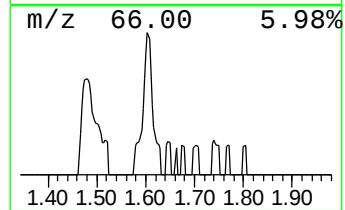
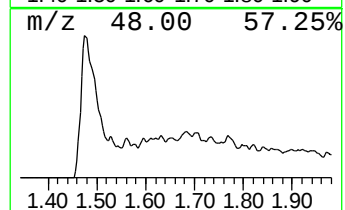
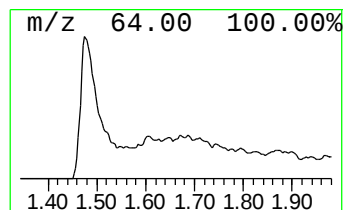
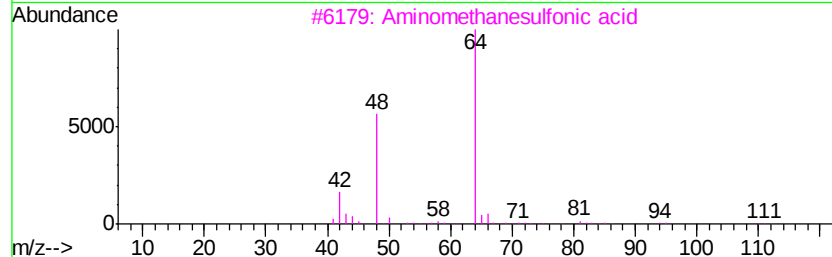
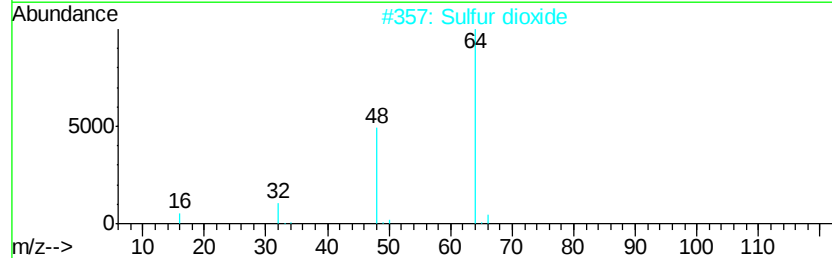
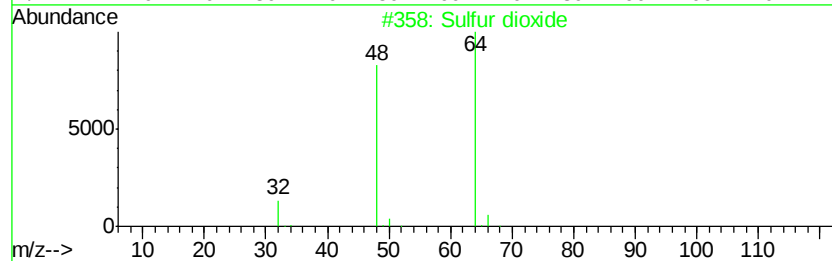
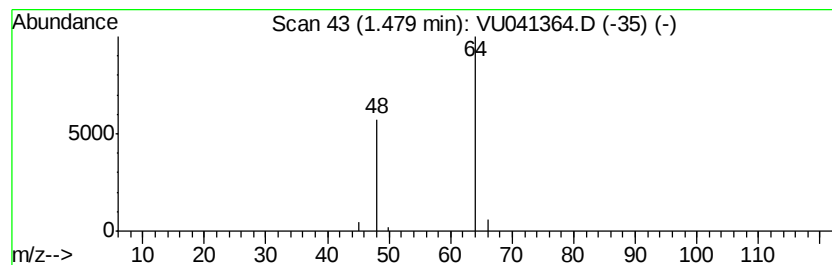
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	0.82 ug/L	24795	1,4-Difluorobenzene	6.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide		64	O2S	007446-09-5	74
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	L-Alanine, 3-sulfo-		169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	0.8	ug/L	24795	1	6.26	150348	5.0