

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070620\
 Data File : VU039306.D
 Acq On : 06 Jul 2020 21:01
 Operator : SY/MD
 Sample : L3193-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4309

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\SOMUTR070620WMA.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	1.517	40	55	72	rBV2	67014	301568	42.05%	5.440%
2	1.610	77	84	96	rVB2	244202	318235	44.37%	5.741%
3	1.922	175	181	196	rVB	59523	84867	11.83%	1.531%
4	2.581	370	386	403	rBV	111364	183550	25.59%	3.311%
5	3.372	619	632	652	rBV3	70000	144455	20.14%	2.606%
6	4.687	1014	1041	1071	rBV3	253223	717163	100.00%	12.937%
7	5.086	1148	1165	1188	rVB	94642	211728	29.52%	3.820%
8	5.742	1349	1369	1399	rBV2	197825	516787	72.06%	9.323%
9	6.266	1517	1532	1552	rBV	146638	281485	39.25%	5.078%
10	6.558	1611	1623	1633	rVB4	6038	9936	1.39%	0.179%
11	6.706	1655	1669	1687	rBV	124348	245759	34.27%	4.433%
12	7.578	1927	1940	1957	rBV	65552	116939	16.31%	2.110%
13	7.909	2029	2043	2060	rBV	240860	422948	58.98%	7.630%
14	8.189	2119	2130	2142	rBV2	41920	69359	9.67%	1.251%
15	8.645	2258	2272	2308	rBV	324302	635993	88.68%	11.473%
16	9.420	2498	2513	2530	rBV	211126	354981	49.50%	6.404%
17	10.758	2917	2929	2943	rBV	100296	161746	22.55%	2.918%
18	11.809	3244	3256	3273	rBV	215821	350969	48.94%	6.331%
19	12.188	3362	3374	3388	rVB	246137	397441	55.42%	7.170%
20	15.404	4366	4374	4389	rVB6	3757	7688	1.07%	0.139%
21	16.005	4551	4561	4568	rBV2	6941	9734	1.36%	0.176%

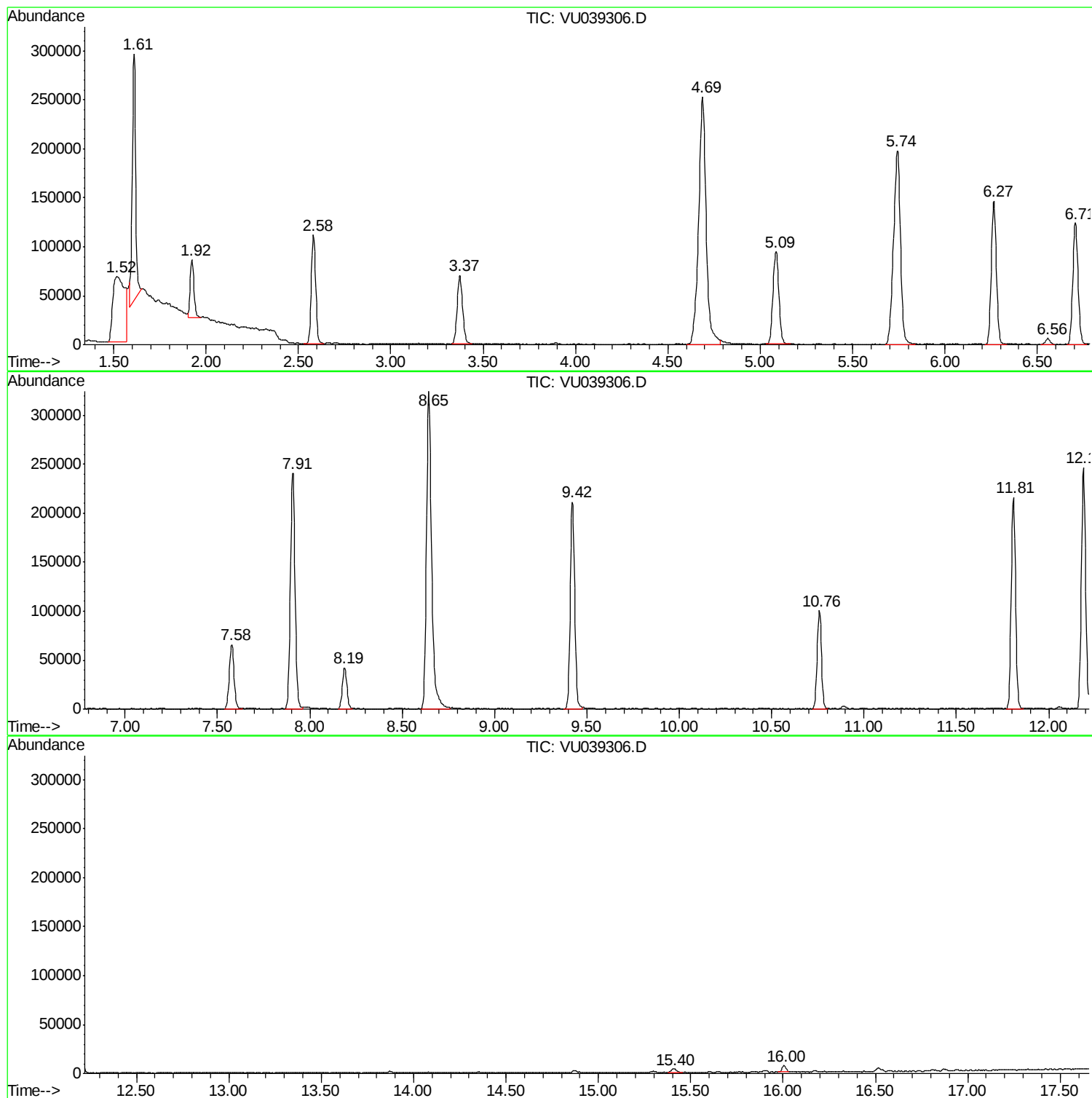
Sum of corrected areas: 5543331

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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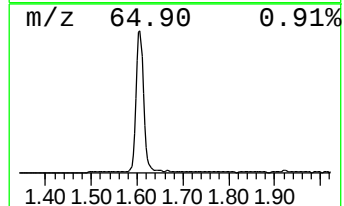
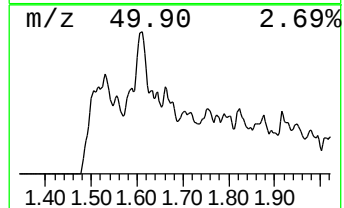
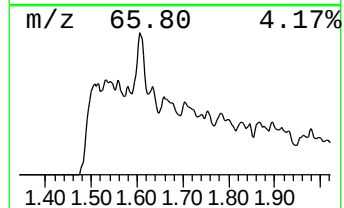
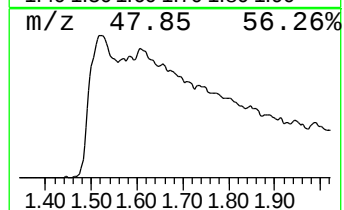
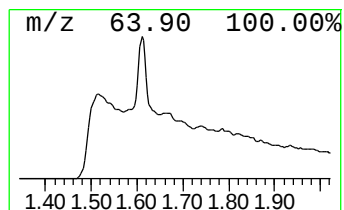
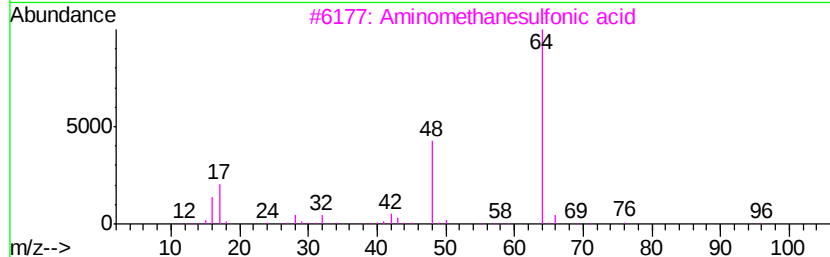
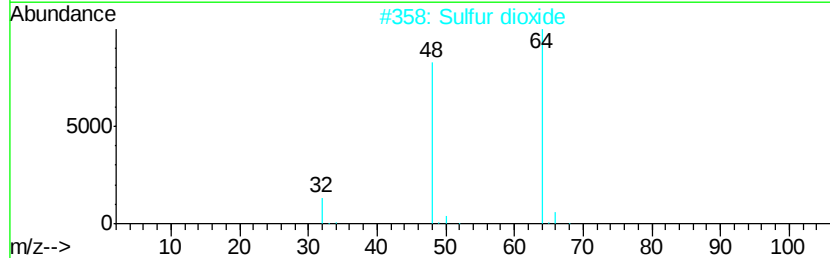
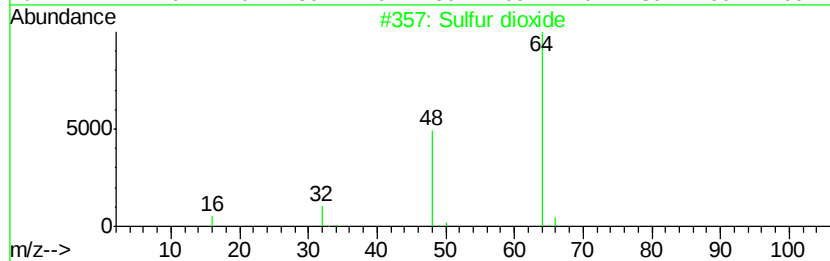
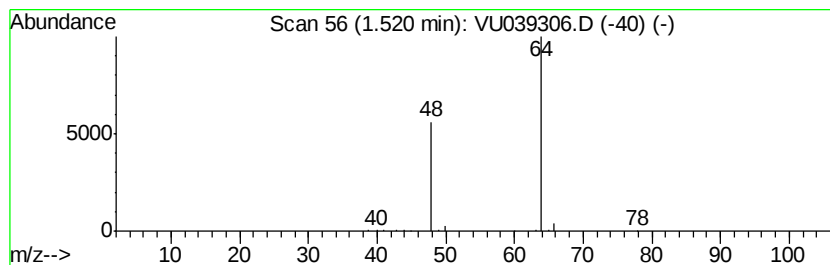
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	5.36 ug/L	301568	1,4-Difluorobenzene	6.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Sulfur dioxide	64	O2S	007446-09-5	83
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	1.52	5.4	ug/L	301568	1	6.27	281485	5.0