

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070820\
 Data File : VU039355.D
 Acq On : 08 Jul 2020 18:16
 Operator : SY/MD
 Sample : L3231-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4293

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\SOMUTR070720WMA.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	1.507	38	52	67	rBV2	42320	166711	29.07%	4.211%
2	1.607	76	83	92	rVB2	66541	80601	14.06%	2.036%
3	1.922	175	181	191	rVB	46520	63093	11.00%	1.594%
4	2.581	373	386	401	rBV	82989	135259	23.59%	3.417%
5	3.372	621	632	645	rVB	16559	30942	5.40%	0.782%
6	4.674	1016	1037	1074	rBV2	53785	232692	40.58%	5.878%
7	5.086	1148	1165	1185	rBV3	82036	182037	31.75%	4.598%
8	5.745	1349	1370	1394	rBV2	163025	430809	75.13%	10.882%
9	6.266	1517	1532	1549	rBV	135199	253923	44.28%	6.414%
10	6.706	1647	1669	1689	rVB	104511	209377	36.52%	5.289%
11	7.578	1928	1940	1954	rBV	57364	99115	17.29%	2.504%
12	7.906	2029	2042	2058	rBV	188273	329898	57.54%	8.333%
13	8.189	2117	2130	2142	rBV	35966	60754	10.60%	1.535%
14	8.645	2257	2272	2309	rBV	288291	573385	100.00%	14.483%
15	9.420	2500	2513	2532	rBV	186557	318757	55.59%	8.052%
16	10.758	2917	2929	2944	rBV	89382	142549	24.86%	3.601%
17	11.809	3241	3256	3271	rBV	195543	317743	55.42%	8.026%
18	12.188	3362	3374	3390	rVB	206338	331269	57.77%	8.368%

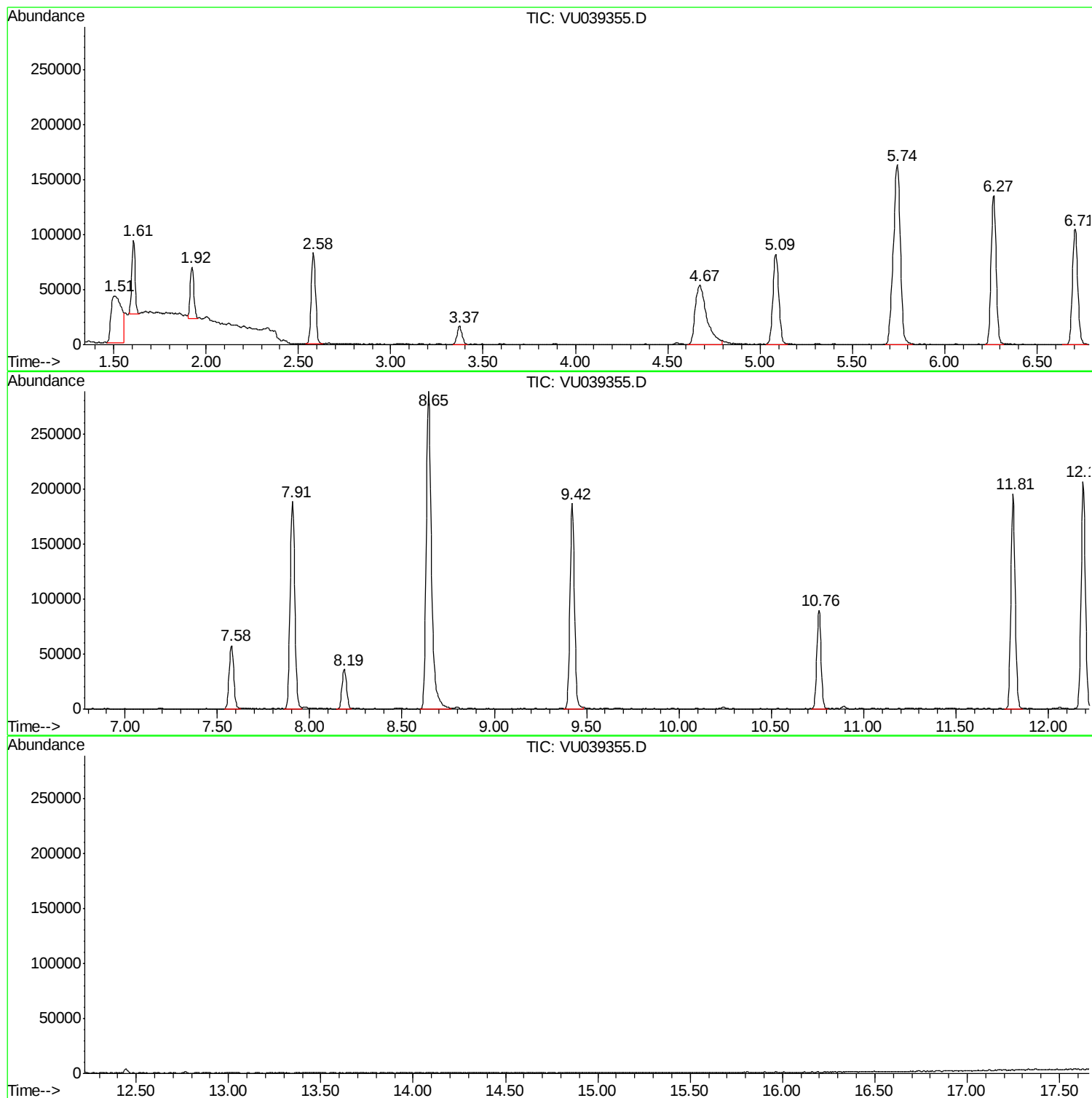
Sum of corrected areas: 3958914

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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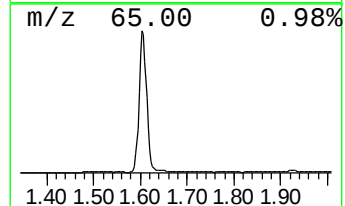
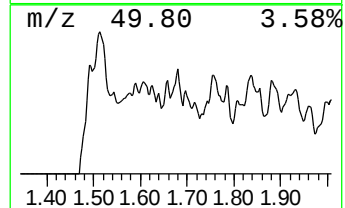
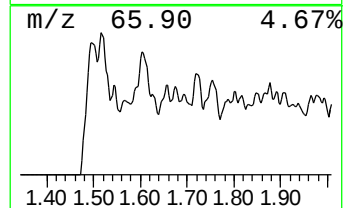
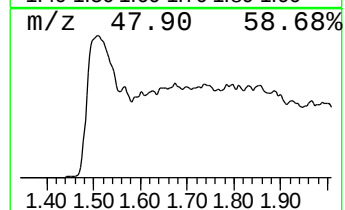
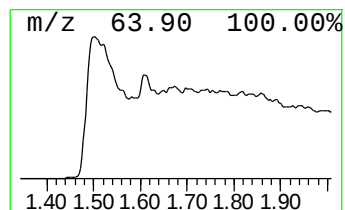
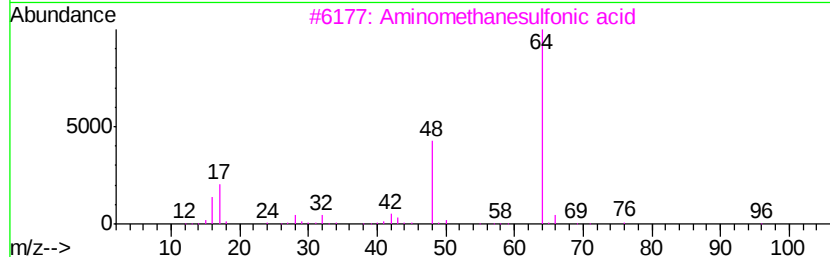
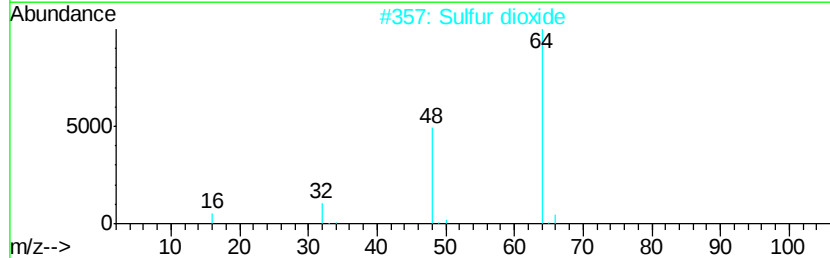
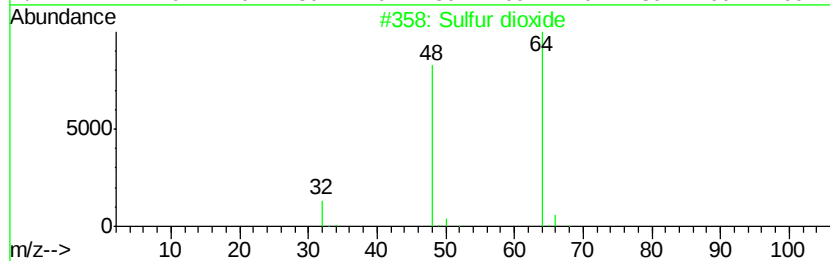
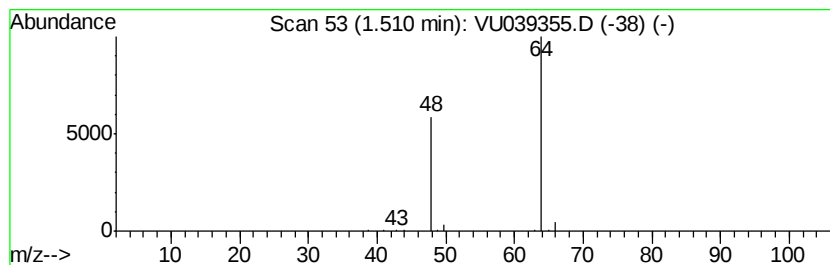
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.51	3.28 ug/L	166711	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Sulfur dioxide	64 02S	007446-09-5	83
3	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	74
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	1.51	3.3	ug/L	166711	1	6.26	253923	5.0