

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070920\
 Data File : VU039402.D
 Acq On : 09 Jul 2020 17:57
 Operator : SY/MD
 Sample : L3231-01DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4283DL

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	1.498	40	49	66	rBV4	8674	26114	4.45%	0.695%
2	1.607	75	83	93	rBV2	50733	58773	10.01%	1.565%
3	1.925	173	182	189	rBV	47644	60842	10.37%	1.620%
4	2.581	375	386	403	rBV2	69153	115656	19.70%	3.079%
5	3.064	523	536	550	rVB3	5197	9308	1.59%	0.248%
6	3.379	621	634	651	rBV4	22105	49908	8.50%	1.329%
7	4.652	1013	1030	1033	rBV	103303	190096	32.39%	5.061%
8	5.086	1148	1165	1187	rBV	76291	170126	28.98%	4.529%
9	5.742	1349	1369	1390	rBV3	148661	395587	67.39%	10.532%
10	6.266	1518	1532	1551	rBV	124771	233530	39.79%	6.217%
11	6.555	1610	1622	1639	rBV	94818	178603	30.43%	4.755%
12	6.706	1655	1669	1685	rBV	99164	192535	32.80%	5.126%
13	7.578	1927	1940	1956	rBV	52339	93988	16.01%	2.502%
14	7.906	2029	2042	2061	rBV	171720	297200	50.63%	7.912%
15	8.189	2119	2130	2145	rVB2	34508	56721	9.66%	1.510%
16	8.642	2257	2271	2303	rBV	317542	586979	100.00%	15.627%
17	9.420	2500	2513	2533	rBV	176021	294534	50.18%	7.841%
18	10.758	2918	2929	2941	rBV2	88054	139707	23.80%	3.719%
19	11.809	3243	3256	3274	rVB	182249	296638	50.54%	7.897%
20	12.189	3358	3374	3392	rBV	187701	309268	52.69%	8.234%

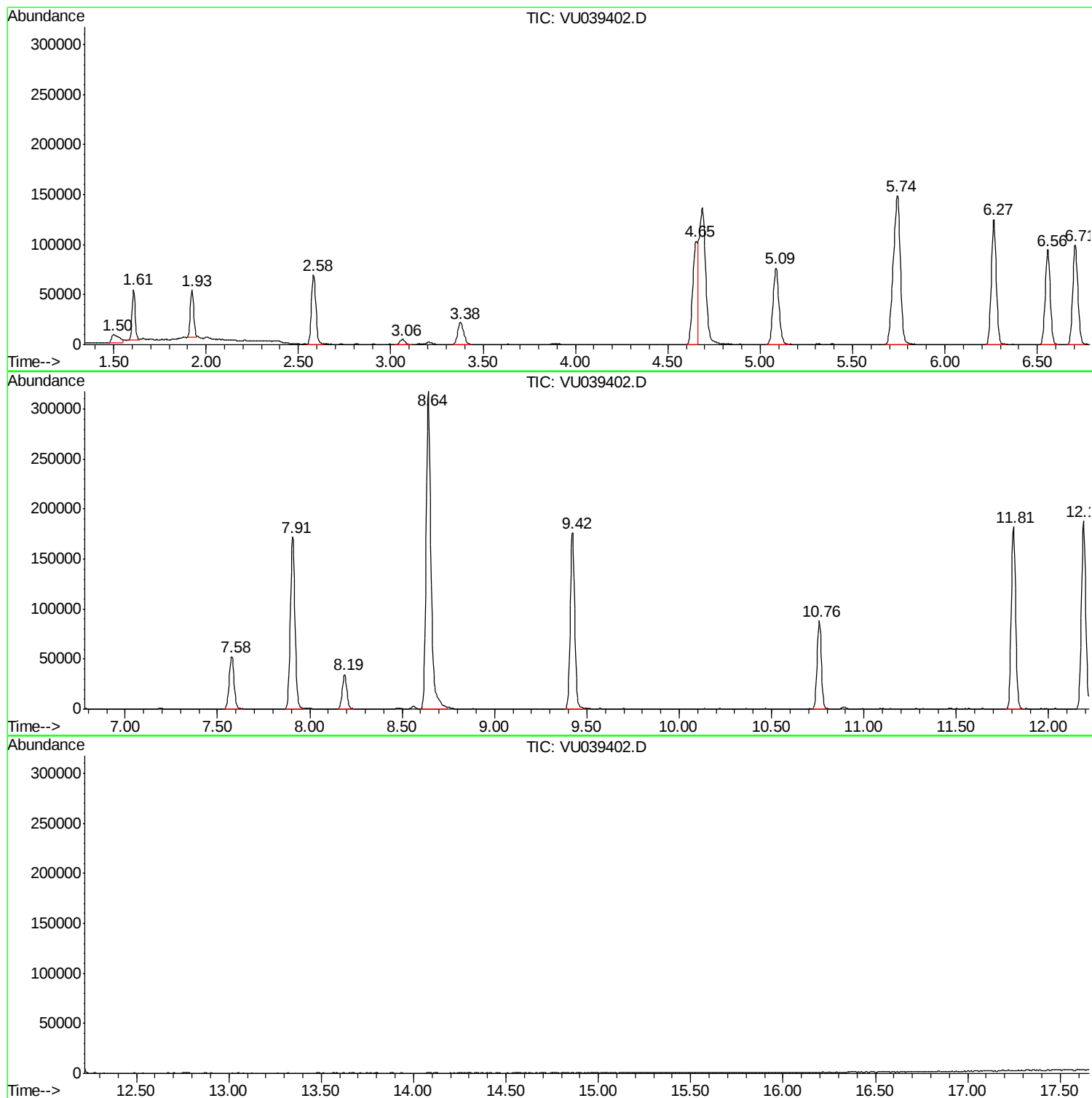
Sum of corrected areas: 3756113

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070920\
Data File : VU039402.D
Acq On : 09 Jul 2020 17:57
Operator : SY/MD
Sample : L3231-01DL 10X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4283DL

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070920\
Data File : VU039402.D
Acq On : 09 Jul 2020 17:57
Operator : SY/MD
Sample : L3231-01DL 10X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4283DL

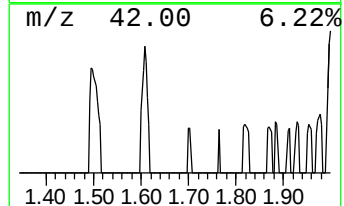
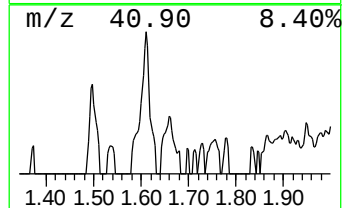
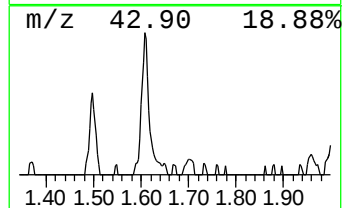
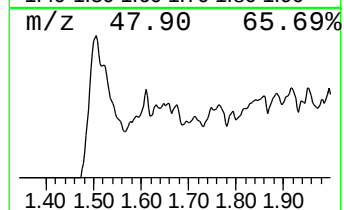
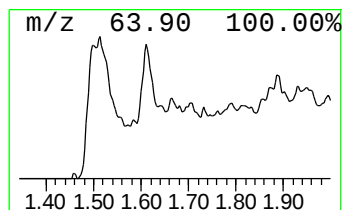
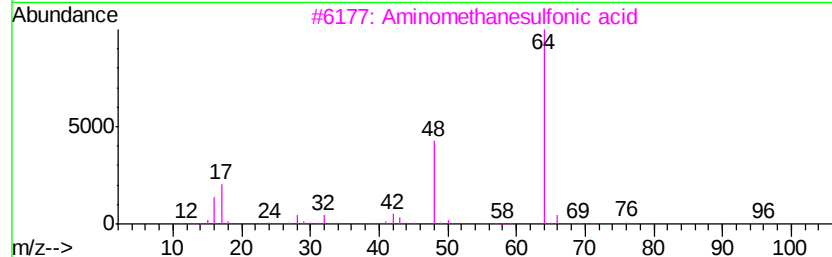
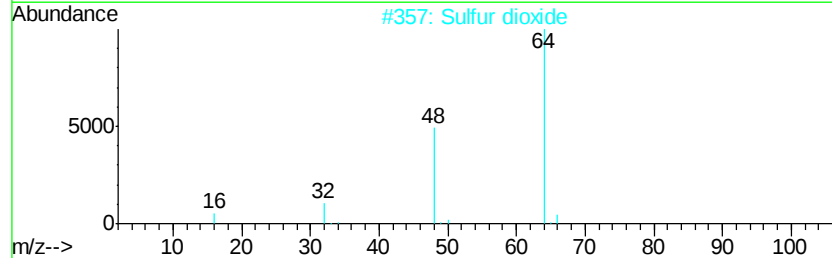
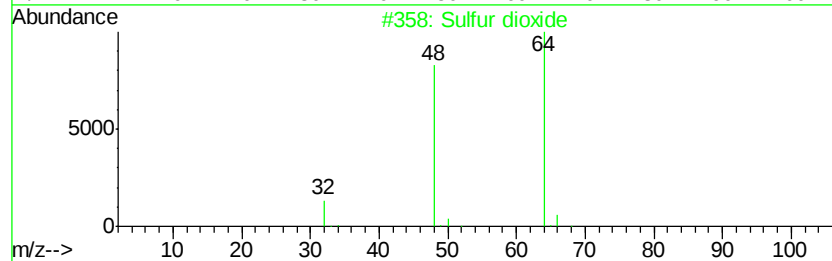
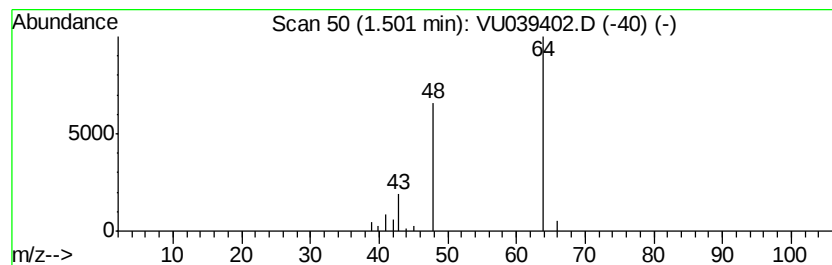
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.50	0.56 ug/L	26114	1,4-Difluorobenzene	6.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070920\
Data File : VU039402.D
Acq On : 09 Jul 2020 17:57
Operator : SY/MD
Sample : L3231-01DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4283DL

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.50	0.6	ug/L	26114	1	6.27	233530	5.0