

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072018\
 Data File : VV006672.D
 Acq On : 20 Jul 2018 17:22
 Operator : SY/MD
 Sample : J4078-03
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA4

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_V\METHOD\SOMVTR071918WMA.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	1.029	28	43	59	rBV	785451	1049612	100.00%	12.851%
2	1.096	59	64	71	rVB	30642	28978	2.76%	0.355%
3	1.202	90	97	107	rBV	408618	605341	57.67%	7.412%
4	1.318	129	133	150	rVB	124689	149352	14.23%	1.829%
5	1.575	207	213	238	rVB	101274	148341	14.13%	1.816%
6	2.132	376	386	398	rVB	226749	323360	30.81%	3.959%
7	2.318	438	444	454	rVB	21082	29616	2.82%	0.363%
8	3.958	935	954	993	rBV2	93760	314677	29.98%	3.853%
9	4.408	1076	1094	1121	rBV	139284	329331	31.38%	4.032%
10	5.099	1290	1309	1332	rBV2	348741	793099	75.56%	9.711%
11	5.668	1471	1486	1503	rBV	275128	524420	49.96%	6.421%
12	6.125	1612	1628	1650	rBV	188365	372583	35.50%	4.562%
13	7.035	1897	1911	1926	rBV2	79239	136288	12.98%	1.669%
14	7.363	1999	2013	2028	rBV	396961	678082	64.60%	8.302%
15	7.668	2095	2108	2126	rBV	44255	73147	6.97%	0.896%
16	7.913	2173	2184	2196	rVB3	8913	15741	1.50%	0.193%
17	8.141	2241	2255	2281	rBV	421718	708932	67.54%	8.680%
18	8.900	2478	2491	2510	rBV	377753	614773	58.57%	7.527%
19	10.266	2905	2916	2930	rBV	133913	206822	19.70%	2.532%
20	11.298	3225	3237	3261	rBV	336931	533221	50.80%	6.529%
21	11.678	3343	3355	3377	rBV	341618	531575	50.64%	6.509%

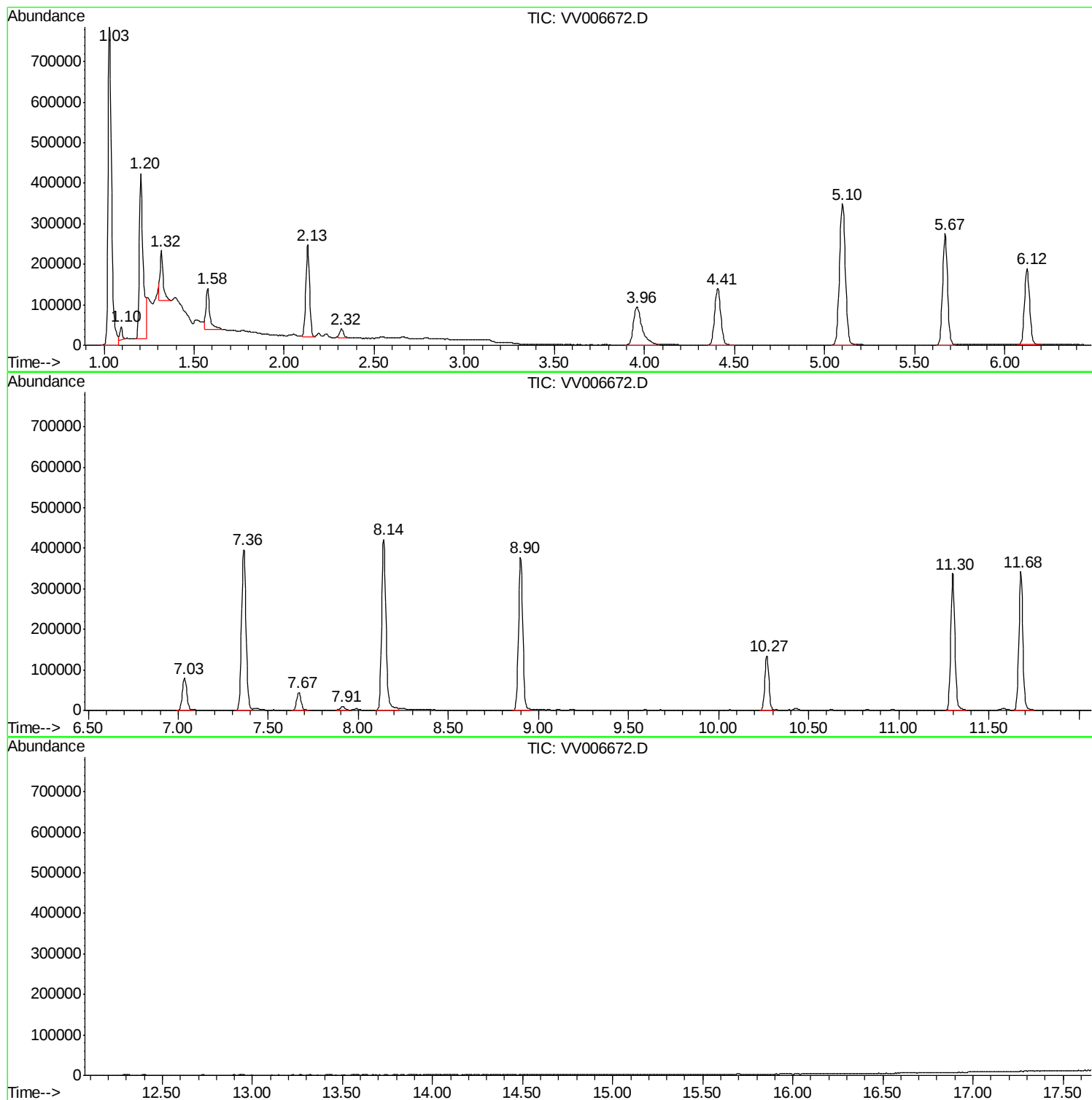
Sum of corrected areas: 8167291

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072018\
Data File : VV006672.D
Acq On : 20 Jul 2018 17:22
Operator : SY/MD
Sample : J4078-03
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072018\
Data File : VV006672.D
Acq On : 20 Jul 2018 17:22
Operator : SY/MD
Sample : J4078-03
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA4

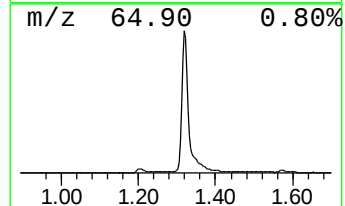
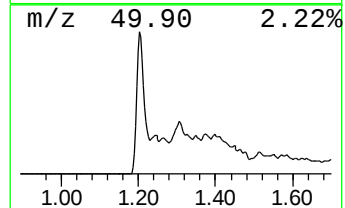
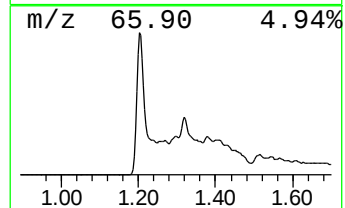
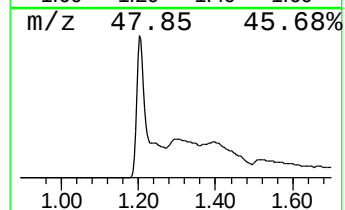
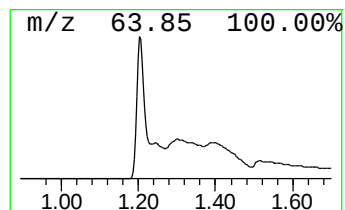
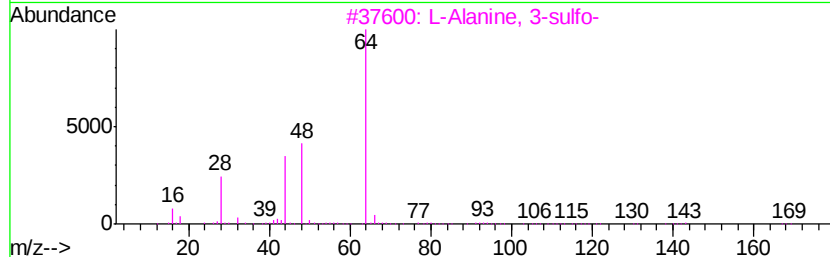
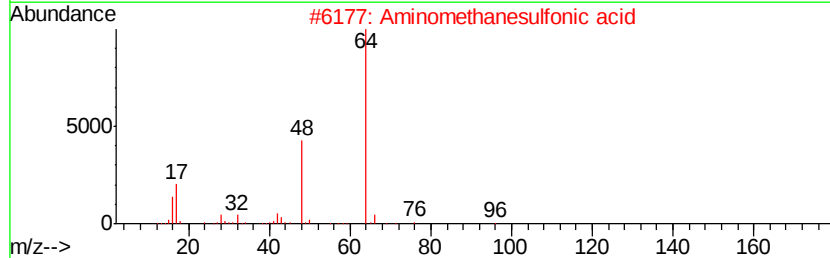
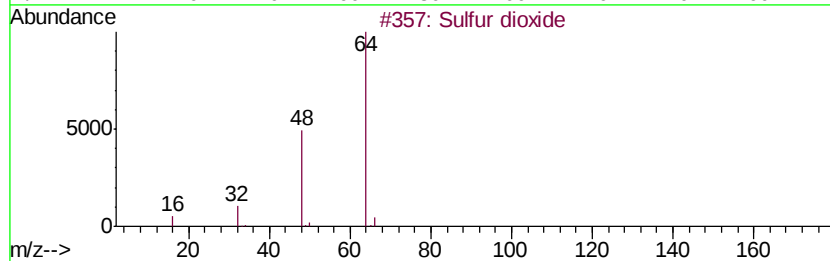
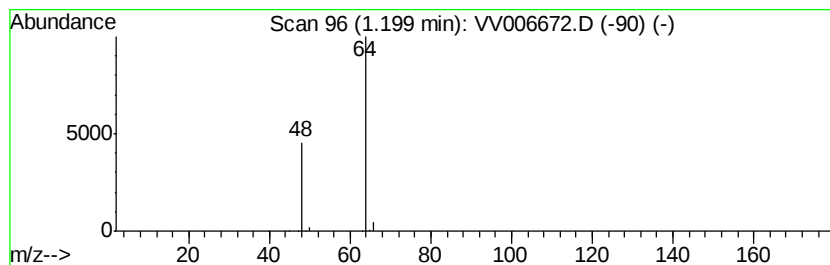
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.20	5.77 ug/L	605341	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Sulfur dioxide	64	O2S	007446-09-5	5
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072018\
Data File : VV006672.D
Acq On : 20 Jul 2018 17:22
Operator : SY/MD
Sample : J4078-03
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.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	1.20	5.8	ug/L	605341	1	5.67	524420	5.0