

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071318\
 Data File : VV006609.D
 Acq On : 13 Jul 2018 22:40
 Operator : SY/MD
 Sample : J3983-18
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB198

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\SOMVTR070718WMA.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	1.025	28	42	58	rBV	2565263	3091536	76.89%	16.834%
2	1.096	59	64	77	rVB	54760	68640	1.71%	0.374%
3	1.238	93	108	126	rBV	177544	760188	18.91%	4.139%
4	1.318	129	133	188	rVB	210496	711096	17.68%	3.872%
5	1.514	189	194	202	rBV3	20509	42838	1.07%	0.233%
6	1.575	207	213	229	rVB	103347	129861	3.23%	0.707%
7	2.131	377	386	398	rVB	237992	337619	8.40%	1.838%
8	2.791	580	591	615	rBV	406191	687238	17.09%	3.742%
9	3.964	933	956	995	rBV2	790897	2045428	50.87%	11.138%
10	4.408	1075	1094	1114	rBV	148497	353851	8.80%	1.927%
11	5.099	1290	1309	1335	rBV2	374341	865893	21.53%	4.715%
12	5.668	1471	1486	1508	rBV	319145	619314	15.40%	3.372%
13	5.964	1562	1578	1609	rBV	2114128	4020973	100.00%	21.895%
14	6.125	1614	1628	1649	rVV	202557	416035	10.35%	2.265%
15	7.035	1899	1911	1924	rBV	93388	161740	4.02%	0.881%
16	7.363	2000	2013	2031	rBV	433213	746762	18.57%	4.066%
17	7.668	2096	2108	2128	rBV	55377	90646	2.25%	0.494%
18	8.022	2208	2218	2231	rVB	50584	86262	2.15%	0.470%
19	8.138	2240	2254	2297	rBV	489158	860498	21.40%	4.685%
20	8.900	2478	2491	2517	rBV	440830	720961	17.93%	3.926%
21	10.266	2903	2916	2936	rBV	159595	248878	6.19%	1.355%
22	11.301	3225	3238	3265	rBV	420465	667232	16.59%	3.633%
23	11.678	3342	3355	3379	rBV	398244	631639	15.71%	3.439%

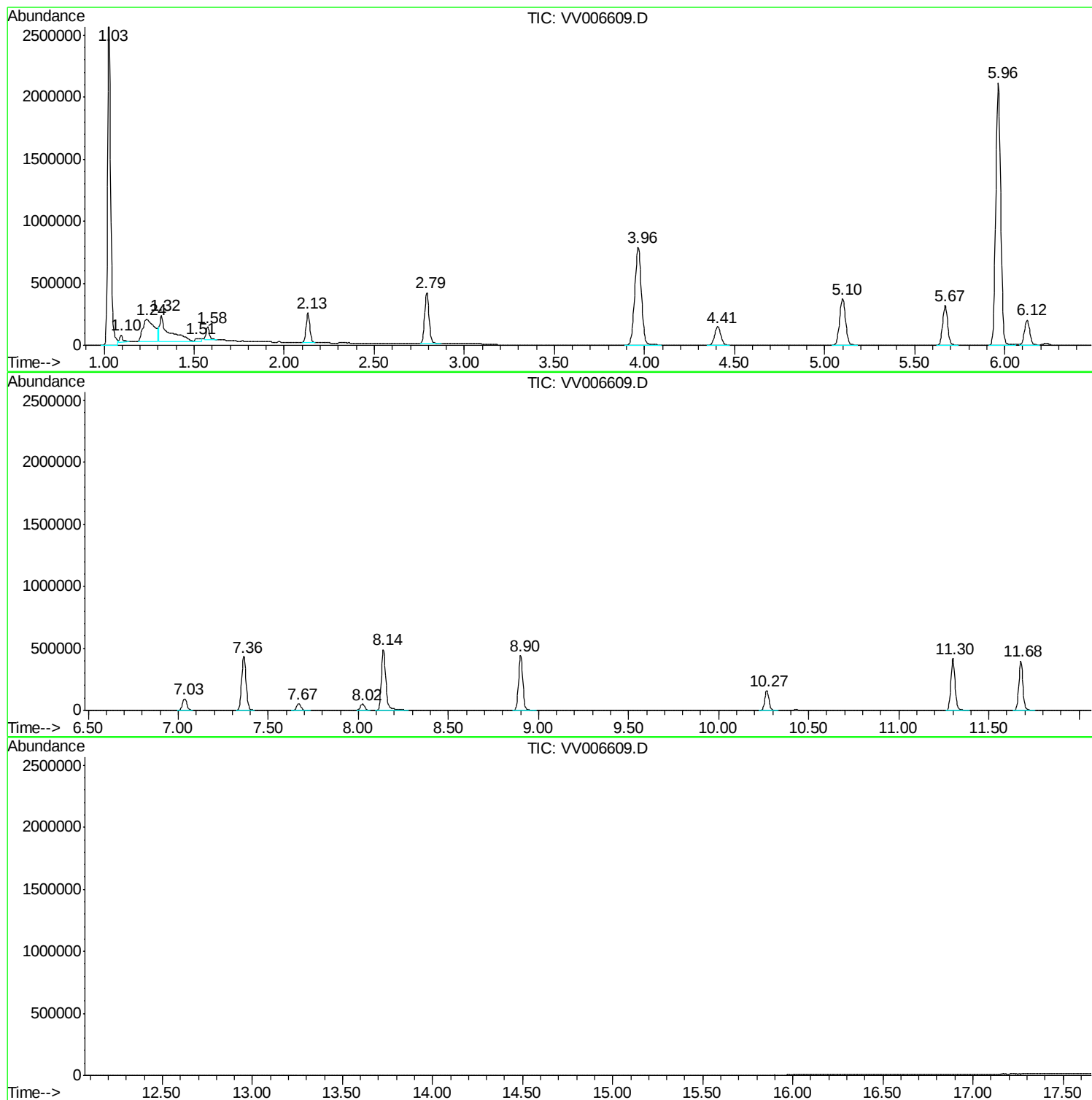
Sum of corrected areas: 18365128

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071318\
Data File : VV006609.D
Acq On : 13 Jul 2018 22:40
Operator : SY/MD
Sample : J3983-18
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB198

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071318\
Data File : VV006609.D
Acq On : 13 Jul 2018 22:40
Operator : SY/MD
Sample : J3983-18
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

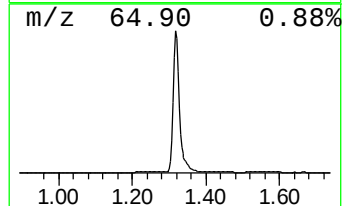
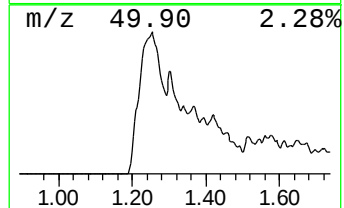
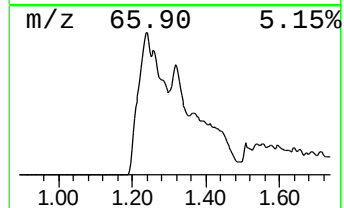
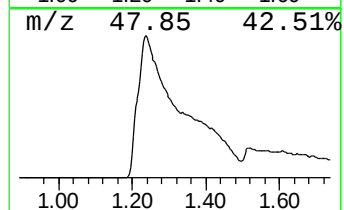
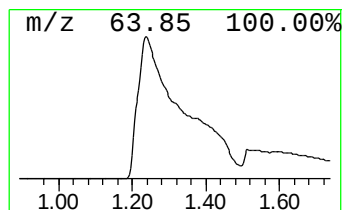
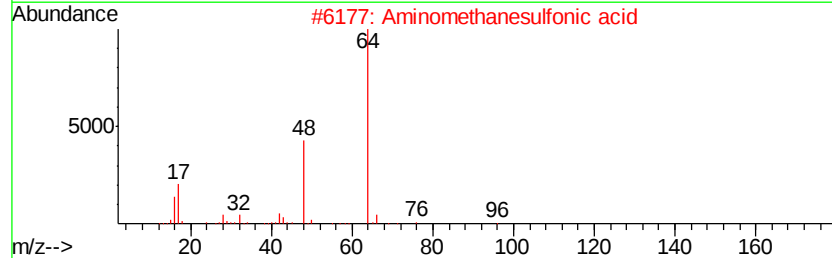
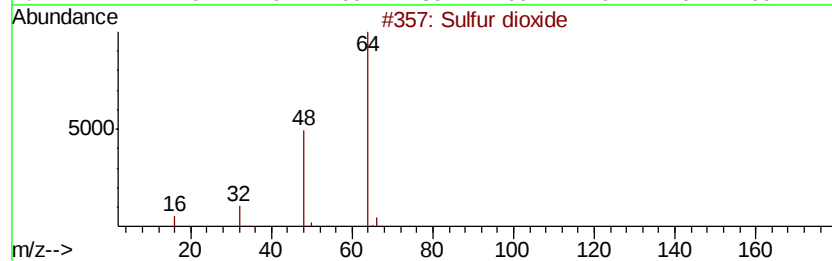
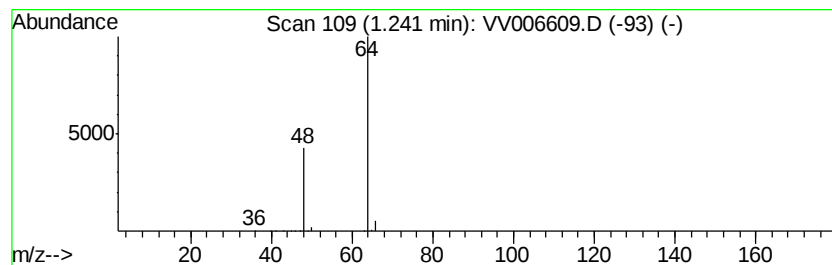
Instrument :
MSVOA_V
ClientSampleId :
DB198

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	6.14 ug/L	760188	1,4-Difluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Sulfur dioxide	64 02S	007446-09-5	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071318\
Data File : VV006609.D
Acq On : 13 Jul 2018 22:40
Operator : SY/MD
Sample : J3983-18
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB198

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.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	1.24	6.1	ug/L	760188	1	5.67	619314	5.0