

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042420\
 Data File : VV015686.D
 Acq On : 24 Apr 2020 20:01
 Operator : SY/MD
 Sample : L2388-17
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSC9

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\SOMVTR042220WMA.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	1.113	3	7	19	rVB2	10142	11165	2.39%	0.268%
2	1.203	28	35	60	rBV	32590	60363	12.94%	1.450%
3	1.328	62	74	101	rBV2	79794	361541	77.50%	8.686%
4	1.576	145	151	161	rVB	49578	54679	11.72%	1.314%
5	2.119	311	320	333	rVB	85368	128810	27.61%	3.095%
6	2.322	371	383	398	rBV4	6563	19113	4.10%	0.459%
7	2.788	516	528	542	rBV5	2373	5238	1.12%	0.126%
8	3.907	864	876	904	rBV3	64261	205194	43.99%	4.930%
9	4.376	1005	1022	1051	rBV2	74706	199182	42.70%	4.785%
10	5.074	1220	1239	1265	rBV3	161421	409992	87.89%	9.850%
11	5.643	1403	1416	1436	rBV	158267	318270	68.23%	7.647%
12	5.942	1498	1509	1524	rVB5	13335	26750	5.73%	0.643%
13	6.093	1543	1556	1580	rBV2	99777	204715	43.89%	4.918%
14	7.010	1826	1841	1859	rBV	40034	74071	15.88%	1.780%
15	7.338	1931	1943	1962	rBV	194975	343336	73.60%	8.249%
16	7.646	2029	2039	2054	rBV	24021	40900	8.77%	0.983%
17	8.109	2170	2183	2223	rBV	249898	466475	100.00%	11.207%
18	8.875	2408	2421	2443	rBV	244238	395692	84.83%	9.507%
19	10.238	2835	2845	2859	rBV	71979	112152	24.04%	2.695%
20	11.270	3156	3166	3187	rBV	252610	391771	83.99%	9.413%
21	11.646	3271	3283	3304	rBV	210620	332798	71.34%	7.996%

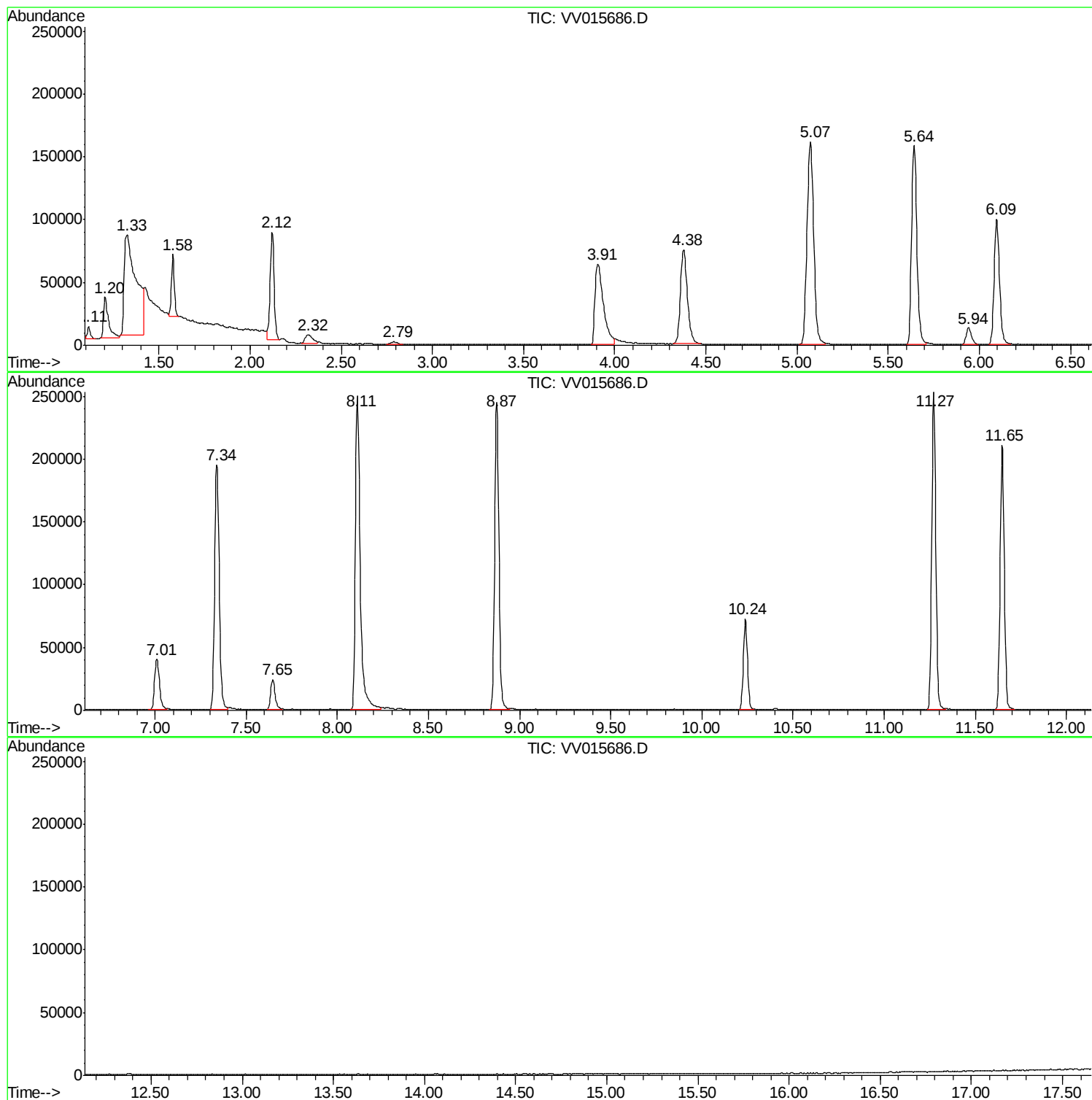
Sum of corrected areas: 4162207

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042420\
Data File : VV015686.D
Acq On : 24 Apr 2020 20:01
Operator : SY/MD
Sample : L2388-17
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BFSC9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.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\VV042420\
Data File : VV015686.D
Acq On : 24 Apr 2020 20:01
Operator : SY/MD
Sample : L2388-17
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFSC9

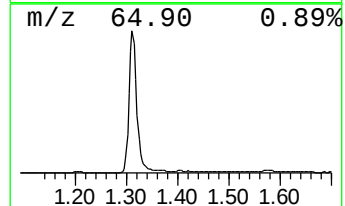
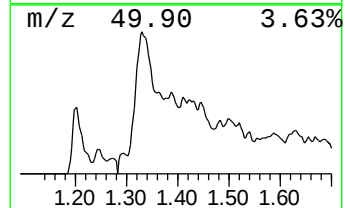
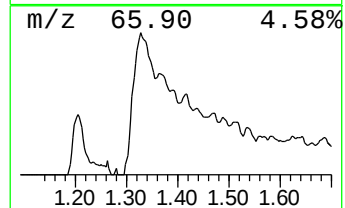
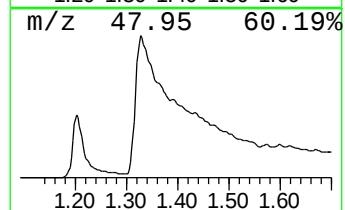
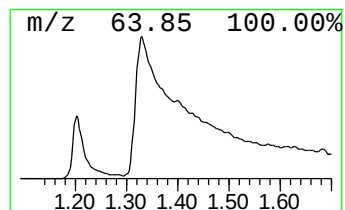
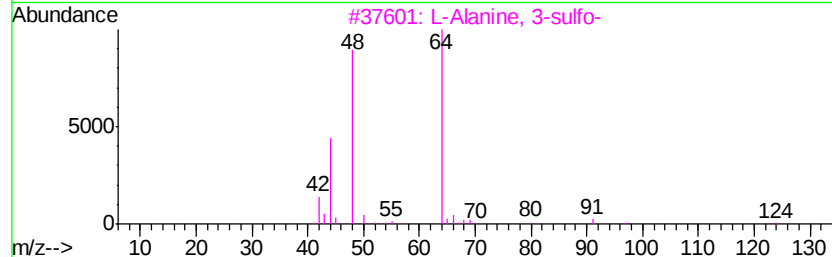
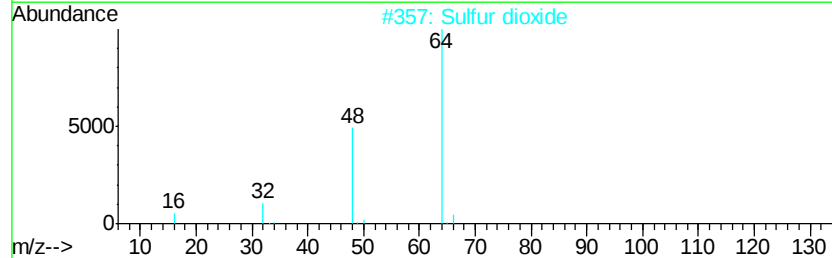
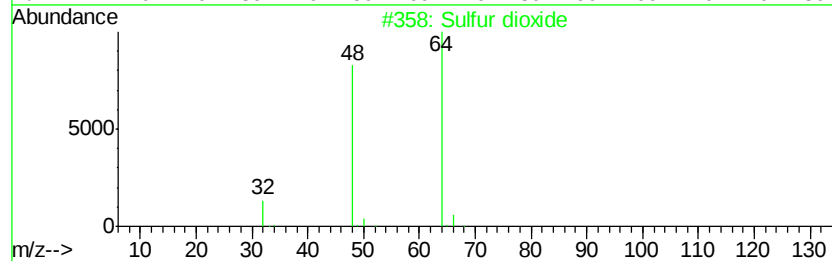
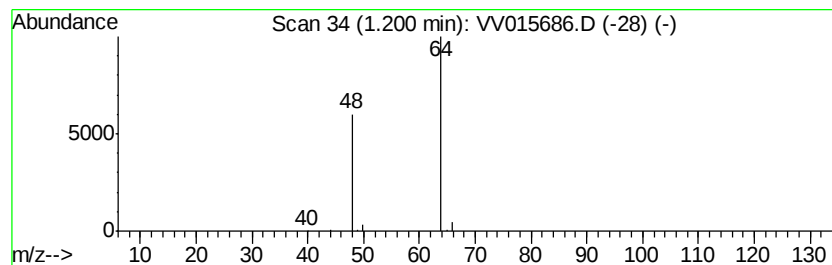
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.20	0.95 ug/L	60363	1,4-Difluorobenzene	5.64

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		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042420\
Data File : VV015686.D
Acq On : 24 Apr 2020 20:01
Operator : SY/MD
Sample : L2388-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFSC9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.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	0.9	ug/L	60363	1	5.64	318270	5.0