

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110819\
 Data File : VV013551.D
 Acq On : 08 Nov 2019 20:08
 Operator : SY/MD
 Sample : K5718-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE9S4

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\SOMVTR110819WMA.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	1.116	4	8	19	rVB	39492	38939	3.24%	0.350%
2	1.206	30	36	48	rBV2	75590	124567	10.37%	1.119%
3	1.319	63	71	83	rVB	131163	148457	12.36%	1.333%
4	1.582	146	153	164	rBV	116913	136861	11.40%	1.229%
5	2.036	288	294	306	rVB2	17995	28462	2.37%	0.256%
6	2.132	308	324	334	rBV	201199	296893	24.72%	2.667%
7	3.923	871	881	916	rBV	183814	569375	47.41%	5.114%
8	4.399	1013	1029	1051	rBV2	217331	513445	42.75%	4.612%
9	5.093	1226	1245	1274	rBV2	437265	1170489	97.46%	10.513%
10	5.663	1406	1422	1444	rBV	452733	906331	75.46%	8.140%
11	5.958	1498	1514	1532	rBV	416421	821215	68.38%	7.376%
12	6.113	1549	1562	1580	rBV	281050	564406	46.99%	5.069%
13	7.026	1831	1846	1858	rBV	123013	227163	18.91%	2.040%
14	7.357	1938	1949	1967	rBV	448186	771957	64.28%	6.933%
15	7.662	2034	2044	2058	rBV2	79354	135843	11.31%	1.220%
16	7.897	2105	2117	2134	rBV4	25816	55712	4.64%	0.500%
17	8.129	2177	2189	2218	rBV2	581333	1201002	100.00%	10.787%
18	8.891	2415	2426	2442	rBV	699583	1141797	95.07%	10.255%
19	10.257	2836	2851	2868	rBV	215729	352419	29.34%	3.165%
20	10.421	2893	2902	2908	rVB4	11906	17339	1.44%	0.156%
21	11.289	3161	3172	3192	rBV	652086	1004299	83.62%	9.020%
22	11.666	3275	3289	3305	rBV	563067	906981	75.52%	8.146%

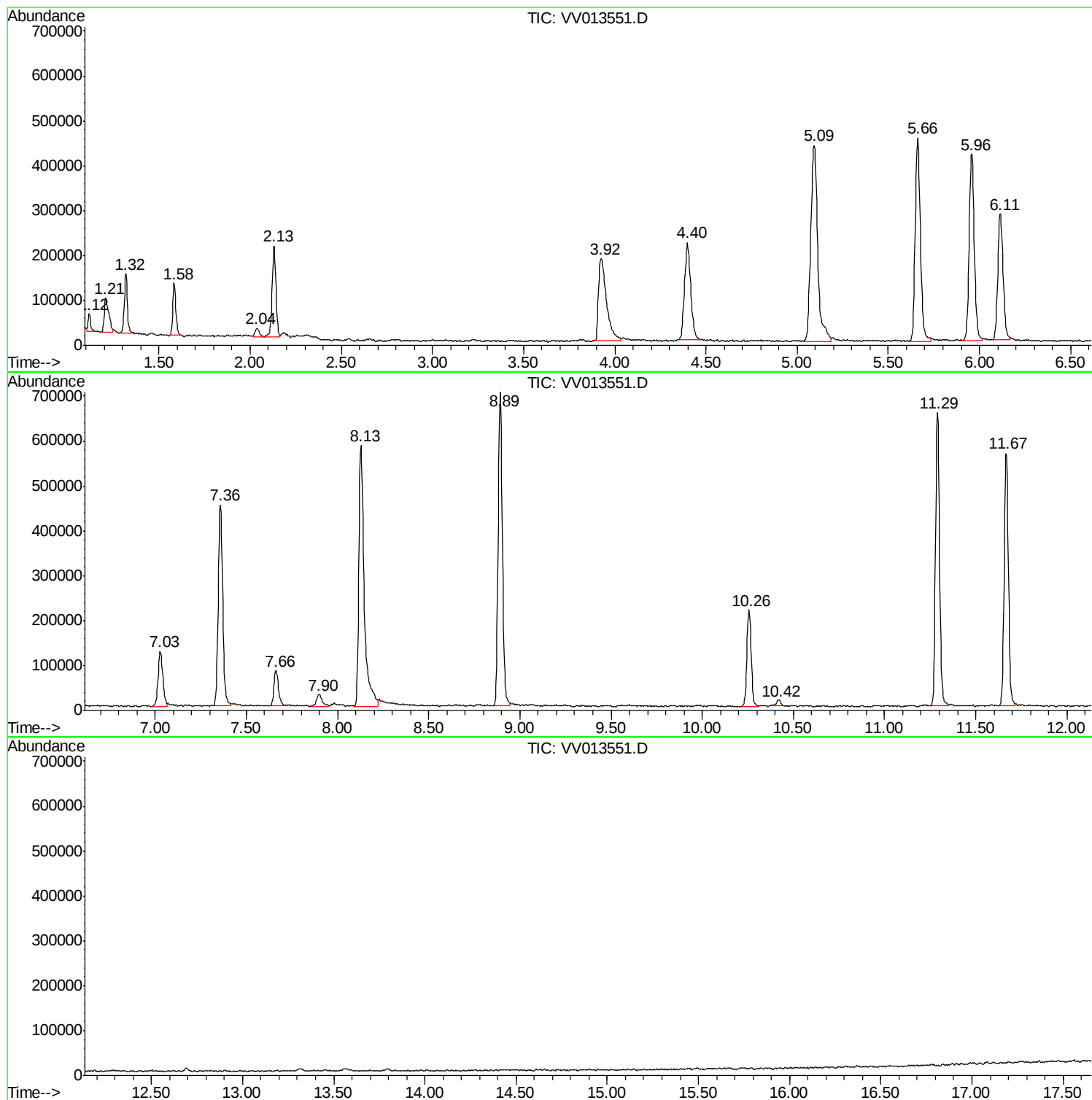
Sum of corrected areas: 11133952

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV110819\
Data File : VV013551.D
Acq On : 08 Nov 2019 20:08
Operator : SY/MD
Sample : K5718-02
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BE9S4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.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\VV110819\
Data File : VV013551.D
Acq On : 08 Nov 2019 20:08
Operator : SY/MD
Sample : K5718-02
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

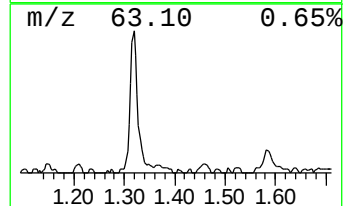
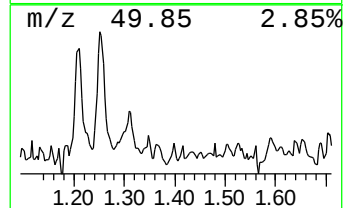
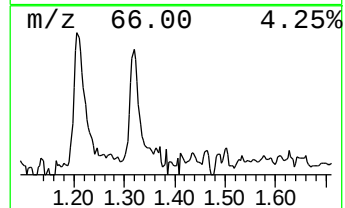
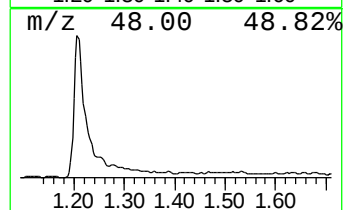
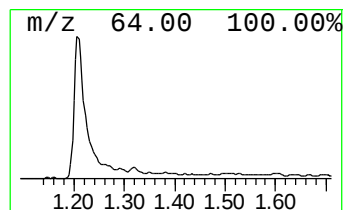
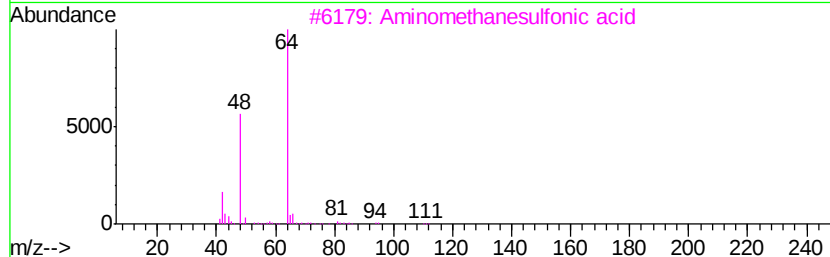
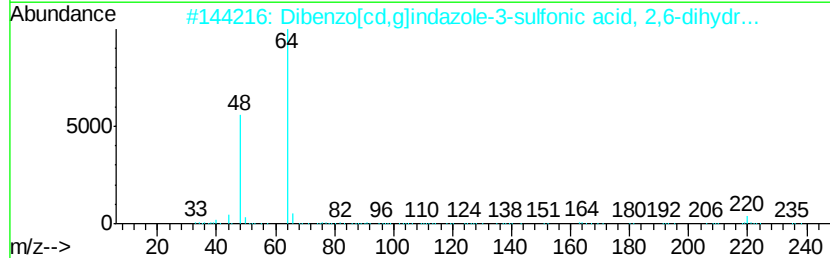
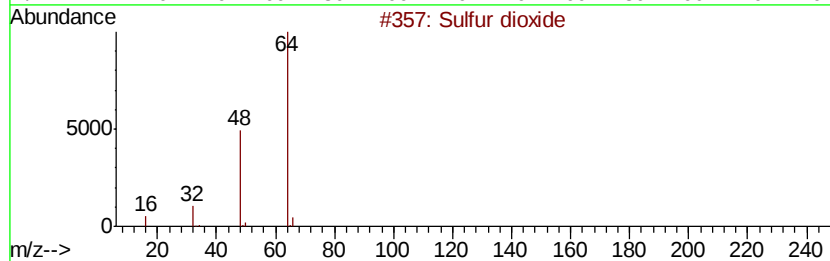
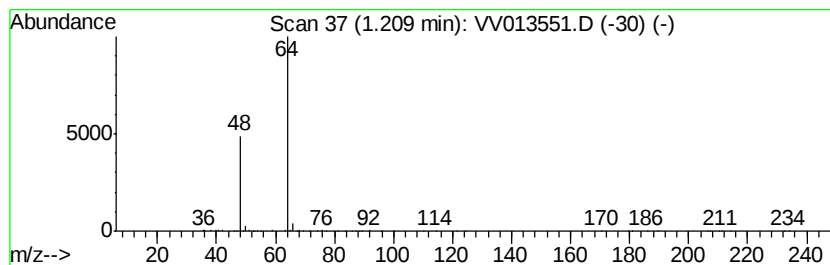
Instrument :
MSVOA_V
ClientSampleId :
BE9S4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.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.
1.21	0.69 ug/L	124567	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 O2S	007446-09-5	74
2	Dibenzo[cd,g]indazole-3-sulfonic...	300 C14H8N2O4S	293765-87-4	64
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
4	(N-(-2-Acetamido))-2-aminoethane...	182 C4H10N2O4S	007365-82-4	9
5	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\
Data File : VV013551.D
Acq On : 08 Nov 2019 20:08
Operator : SY/MD
Sample : K5718-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE9S4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.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	1.21	0.7	ug/L	124567	1	5.66	906331	5.0