

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041420\
 Data File : VV015463.D
 Acq On : 14 Apr 2020 16:06
 Operator : SY/MD
 Sample : L2273-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAQ83

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\SOMVTR040920WMA.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	1.312	59	69	79	rBV2	63857	81884	19.05%	2.213%
2	1.466	98	117	145	rBV2	77637	429852	100.00%	11.618%
3	1.576	146	151	164	rVB	52939	79139	18.41%	2.139%
4	2.119	311	320	338	rVB	91663	141508	32.92%	3.825%
5	2.219	342	351	367	rVB4	6065	13913	3.24%	0.376%
6	3.203	645	657	674	rVB2	7963	16677	3.88%	0.451%
7	3.933	872	884	920	rBV2	47983	160918	37.44%	4.349%
8	4.376	1006	1022	1044	rBV2	64418	156145	36.33%	4.220%
9	5.074	1222	1239	1262	rBV3	140684	343658	79.95%	9.288%
10	5.643	1402	1416	1438	rBV	138073	272750	63.45%	7.372%
11	6.096	1543	1557	1583	rBV	81211	164375	38.24%	4.443%
12	7.010	1829	1841	1861	rBV	44520	80492	18.73%	2.176%
13	7.338	1926	1943	1962	rBV	176532	308960	71.88%	8.350%
14	7.643	2029	2038	2059	rBV2	27724	47856	11.13%	1.293%
15	7.961	2126	2137	2141	rBV3	2924	5056	1.18%	0.137%
16	8.000	2142	2149	2159	rVB2	8105	13228	3.08%	0.358%
17	8.112	2174	2184	2216	rBV	177800	341224	79.38%	9.222%
18	8.874	2410	2421	2444	rBV	207280	335819	78.12%	9.076%
19	10.241	2835	2846	2859	rBV	55138	86799	20.19%	2.346%
20	10.402	2887	2896	2906	rBV3	6679	10034	2.33%	0.271%
21	11.270	3153	3166	3189	rBV	218595	340677	79.25%	9.208%
22	11.646	3271	3283	3306	rBV	170290	268955	62.57%	7.269%

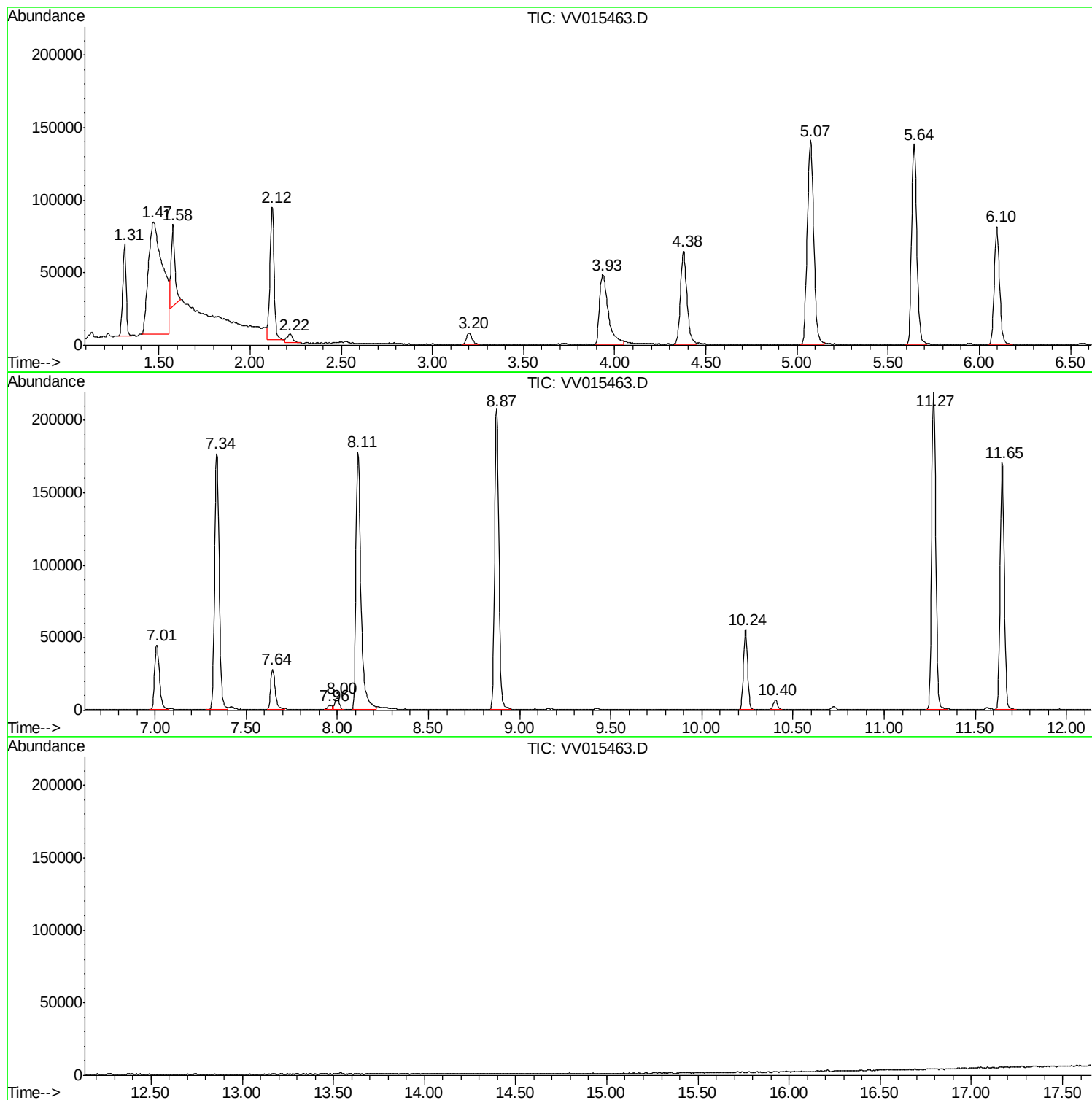
Sum of corrected areas: 3699919

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV041420\
Data File : VV015463.D
Acq On : 14 Apr 2020 16:06
Operator : SY/MD
Sample : L2273-05
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YAQ83

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.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\VV041420\
Data File : VV015463.D
Acq On : 14 Apr 2020 16:06
Operator : SY/MD
Sample : L2273-05
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YQ83

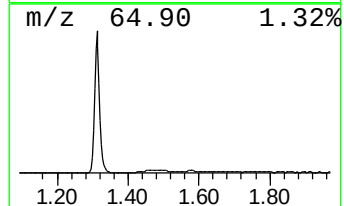
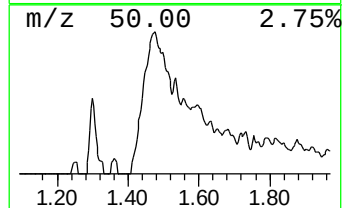
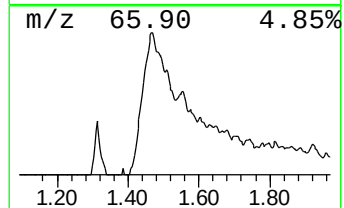
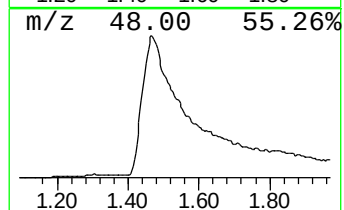
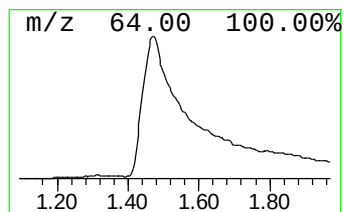
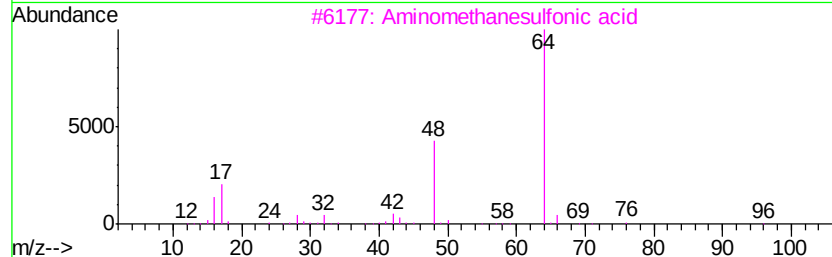
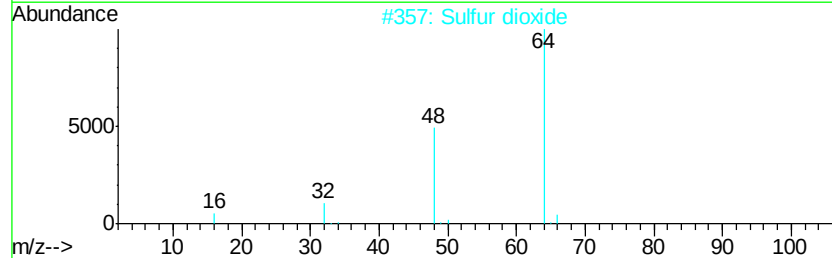
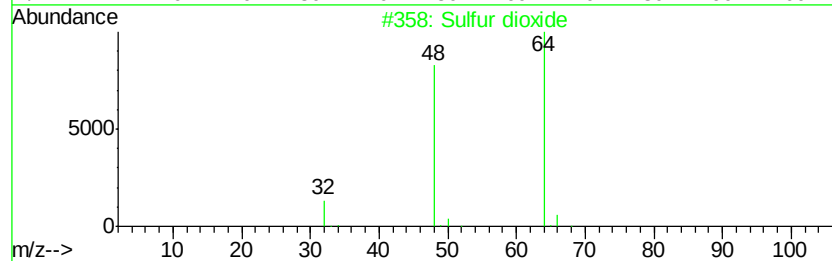
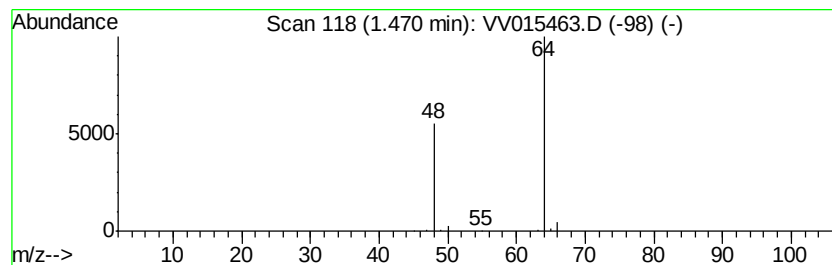
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	7.88 ug/L	429852	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		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
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\VV041420\
Data File : VV015463.D
Acq On : 14 Apr 2020 16:06
Operator : SY/MD
Sample : L2273-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YAQ83

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.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	1.47	7.9	ug/L	429852	1	5.64	272750	5.0