

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042720\
 Data File : VV015726.D
 Acq On : 27 Apr 2020 14:02
 Operator : SY/MD
 Sample : L2370-16
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKN2

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	18	rVB3	18394	18805	2.39%	0.347%
2	1.312	60	69	82	rBV2	52969	68418	8.70%	1.264%
3	1.421	90	103	108	rBV4	11735	31745	4.04%	0.586%
4	1.576	145	151	164	rVB	47025	55294	7.03%	1.021%
5	2.119	311	320	330	rVB	82797	119063	15.14%	2.199%
6	3.939	871	886	934	rBV3	208034	590835	75.14%	10.912%
7	4.376	1004	1022	1047	rBV	71070	185865	23.64%	3.433%
8	5.074	1223	1239	1265	rBV3	167087	414479	52.71%	7.655%
9	5.643	1402	1416	1442	rBV	152577	312811	39.78%	5.777%
10	5.939	1492	1508	1528	rBV	188397	373792	47.54%	6.903%
11	6.096	1543	1557	1583	rBV	99881	209612	26.66%	3.871%
12	7.010	1830	1841	1863	rBV2	45337	85037	10.82%	1.570%
13	7.338	1930	1943	1962	rBV	198435	342815	43.60%	6.331%
14	7.643	2027	2038	2055	rBV	27629	48927	6.22%	0.904%
15	7.997	2132	2148	2174	rBV	464685	786283	100.00%	14.521%
16	8.112	2174	2184	2220	rBV	263151	510441	64.92%	9.427%
17	8.875	2408	2421	2440	rBV	241744	392612	49.93%	7.251%
18	10.238	2834	2845	2859	rBV	75272	118706	15.10%	2.192%
19	11.177	3128	3137	3153	rBV3	7149	11733	1.49%	0.217%
20	11.270	3156	3166	3186	rBV	241240	376892	47.93%	6.961%
21	11.646	3272	3283	3302	rVB	215858	338000	42.99%	6.242%
22	12.370	3500	3508	3519	rBV2	14378	22484	2.86%	0.415%

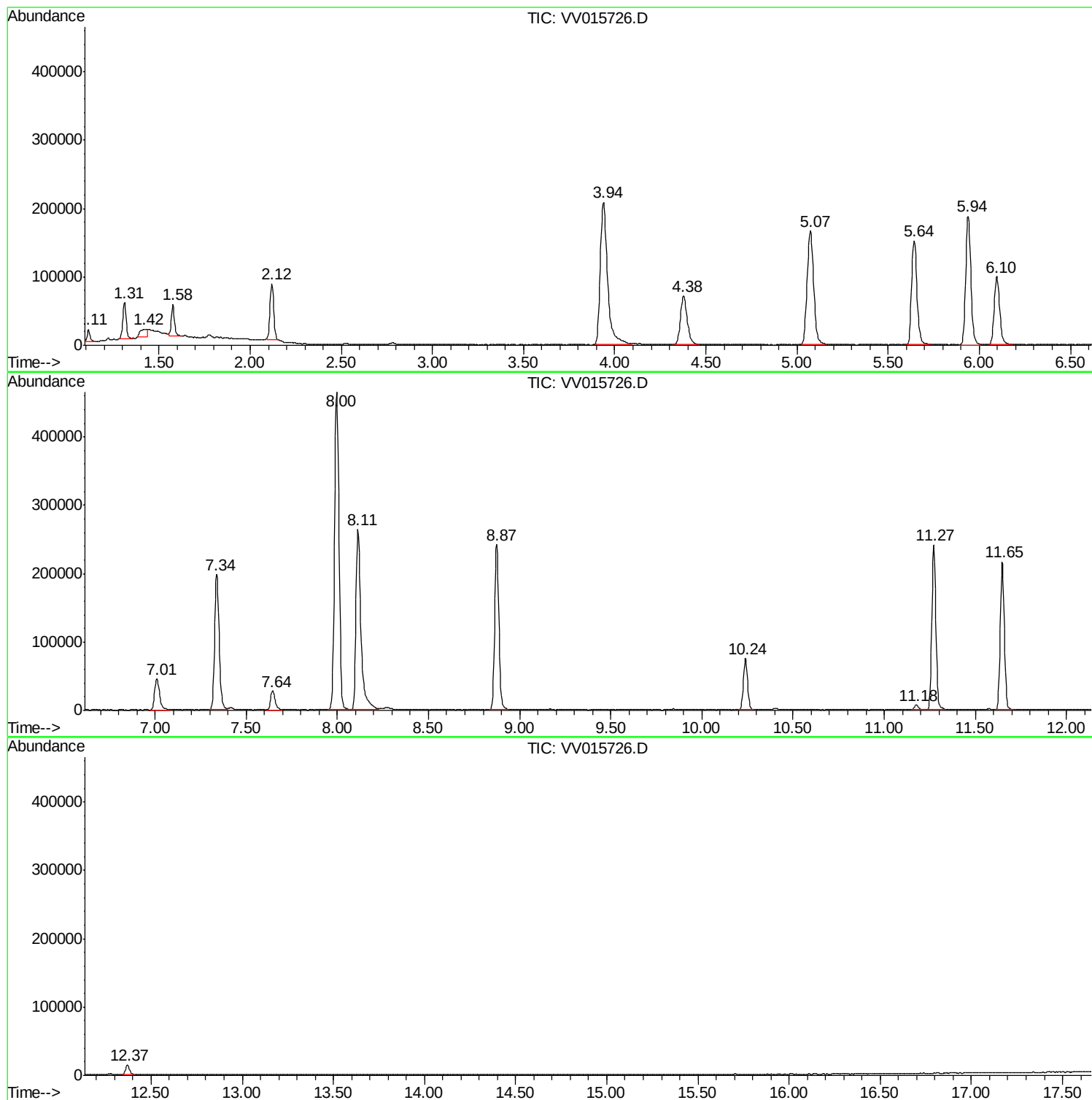
Sum of corrected areas: 5414649

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042720\
Data File : VV015726.D
Acq On : 27 Apr 2020 14:02
Operator : SY/MD
Sample : L2370-16
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
ETKN2

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\VV042720\
Data File : VV015726.D
Acq On : 27 Apr 2020 14:02
Operator : SY/MD
Sample : L2370-16
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

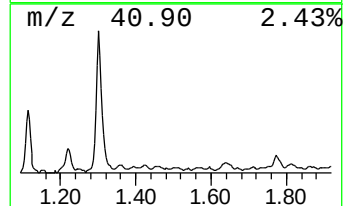
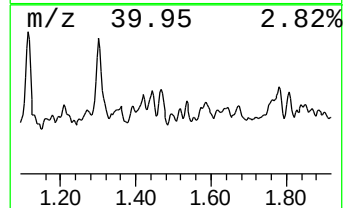
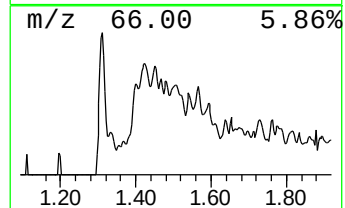
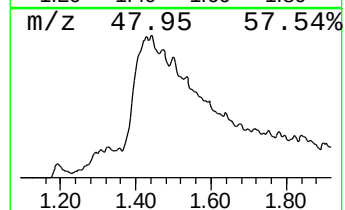
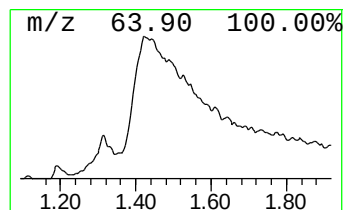
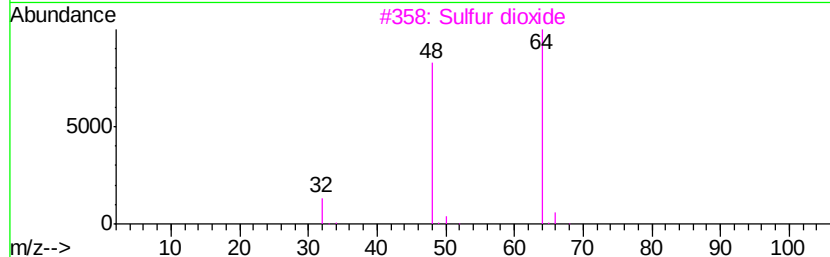
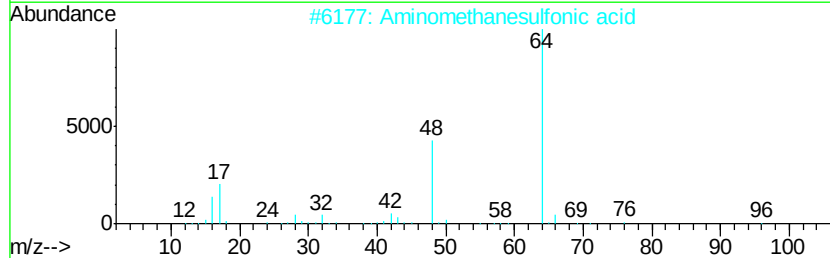
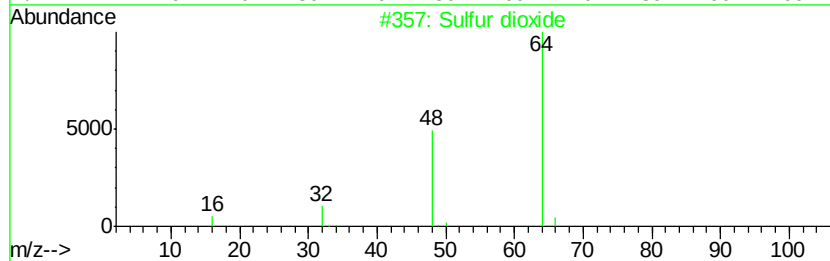
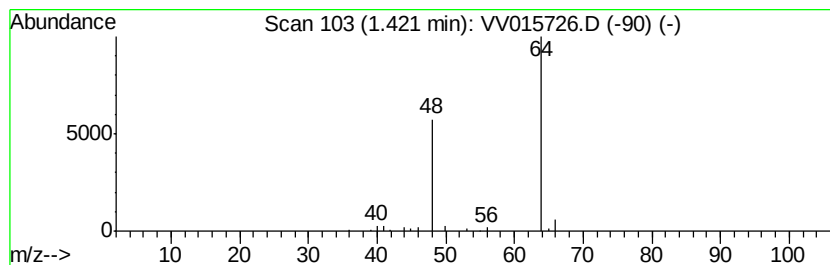
Instrument :
MSVOA_V
ClientSampleId :
ETKN2

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.
1.42	0.51 ug/L	31745	1,4-Difluorobenzene	5.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	90
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
3	Sulfur dioxide	64 02S	007446-09-5	74
4	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
5	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042720\
Data File : VV015726.D
Acq On : 27 Apr 2020 14:02
Operator : SY/MD
Sample : L2370-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETKN2

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	1.42	0.5	ug/L	31745	1	5.64	312811	5.0