

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042720\
 Data File : VV015724.D
 Acq On : 27 Apr 2020 13:15
 Operator : SY/MD
 Sample : L2413-15
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKM4

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	4	7	15	rVB4	5539	5608	1.18%	0.146%
2	1.209	30	37	56	rBV	22794	46226	9.77%	1.207%
3	1.316	62	70	73	rBV	47842	53763	11.36%	1.404%
4	1.576	145	151	164	rVB	46315	53958	11.40%	1.409%
5	2.123	311	321	340	rVB	83527	132518	28.00%	3.461%
6	3.910	865	877	916	rBV	60108	181849	38.42%	4.750%
7	4.377	1003	1022	1046	rBV	68809	184072	38.89%	4.808%
8	5.074	1219	1239	1262	rBV2	162405	410358	86.69%	10.718%
9	5.643	1403	1416	1444	rBV	162005	330283	69.77%	8.627%
10	6.097	1540	1557	1578	rBV	100802	207347	43.80%	5.416%
11	7.010	1829	1841	1861	rBV	44979	83509	17.64%	2.181%
12	7.338	1932	1943	1961	rBV	190818	336295	71.04%	8.784%
13	7.646	2025	2039	2052	rBV2	26791	47164	9.96%	1.232%
14	8.113	2173	2184	2226	rBV	241737	473360	100.00%	12.364%
15	8.875	2408	2421	2438	rBV	256509	418105	88.33%	10.920%
16	10.238	2833	2845	2865	rBV2	73954	117255	24.77%	3.063%
17	10.402	2888	2896	2907	rBV3	6080	9237	1.95%	0.241%
18	11.270	3155	3166	3184	rBV	257797	399735	84.45%	10.441%
19	11.646	3272	3283	3301	rBV	210462	332561	70.26%	8.686%
20	12.370	3503	3508	3523	rBV5	3431	5480	1.16%	0.143%

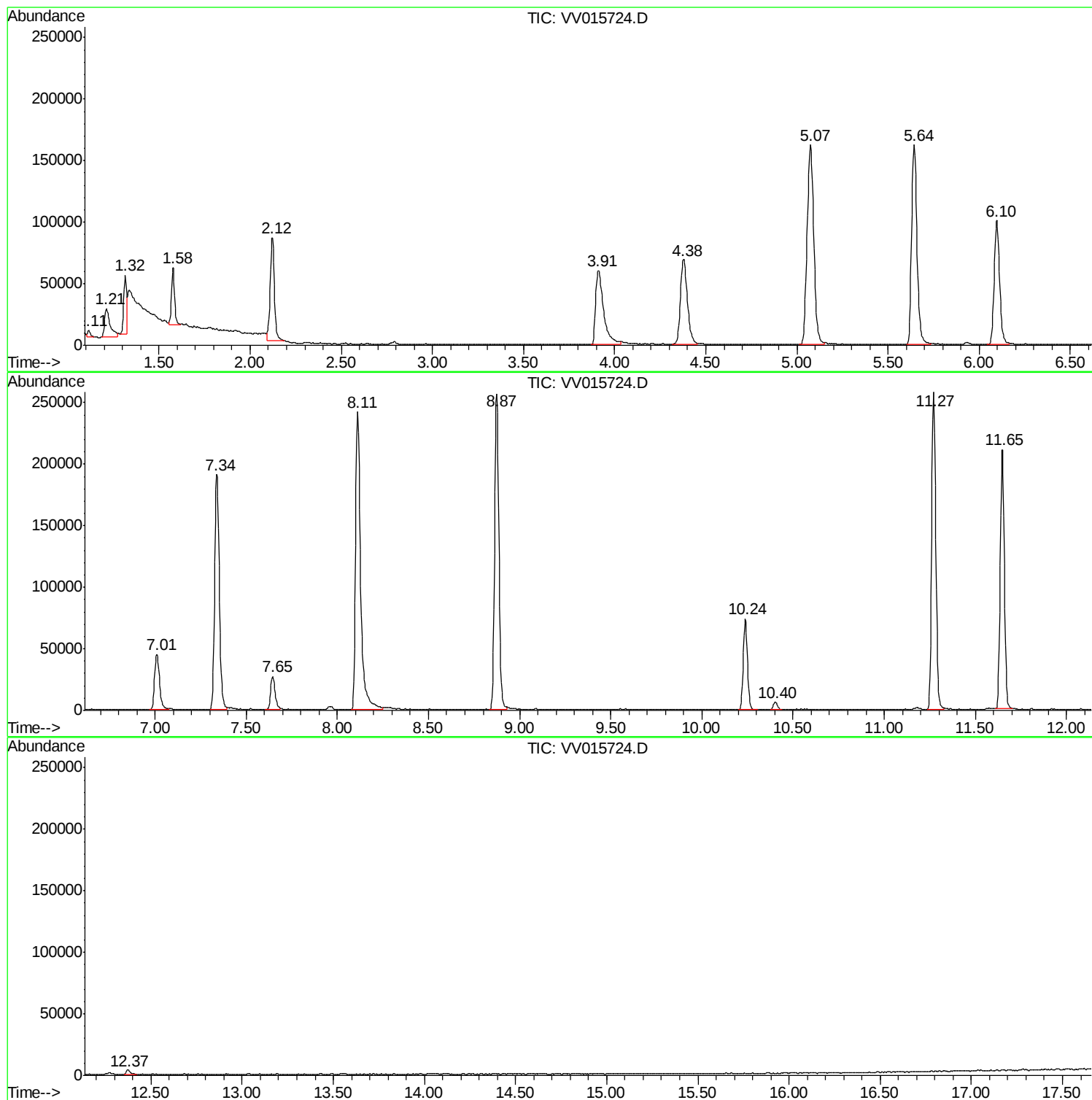
Sum of corrected areas: 3828683

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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



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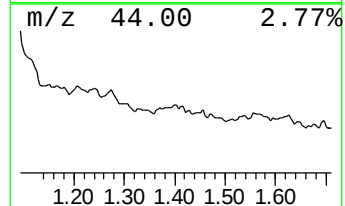
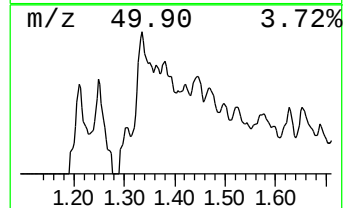
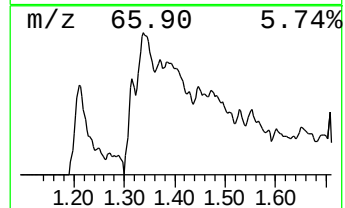
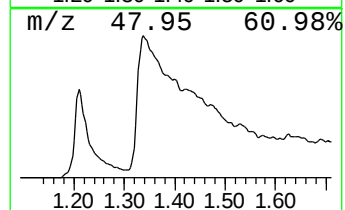
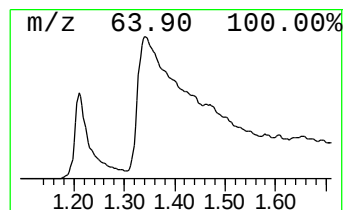
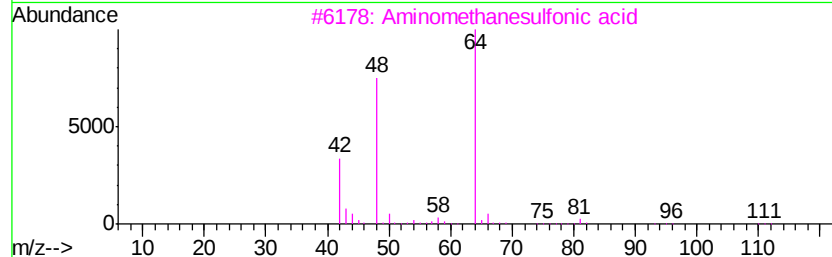
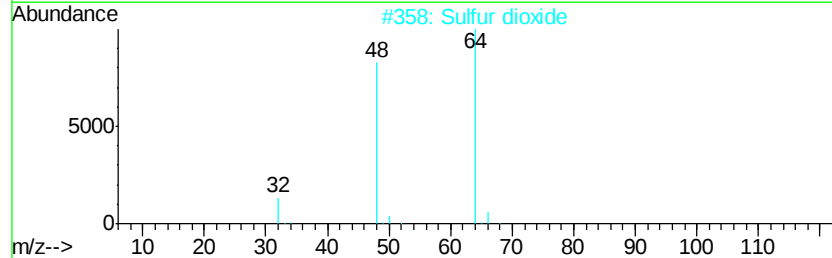
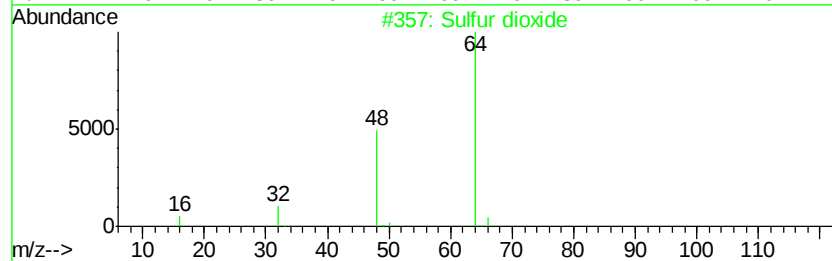
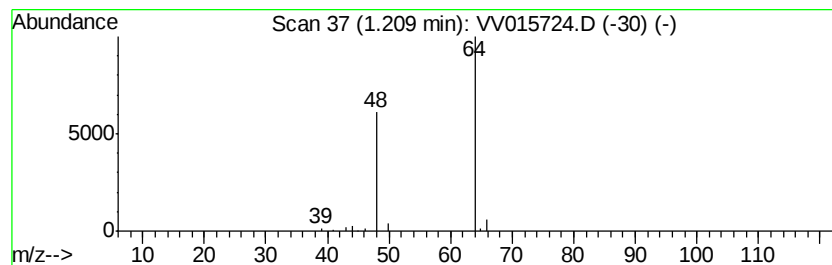
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Quant Title : TRACE VOA SOM01.0

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	0.70 ug/L	46226	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	0.7	ug/L	46226	1	5.64	330283	5.0