

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042520\
 Data File : VV015709.D
 Acq On : 25 Apr 2020 21:21
 Operator : SY/MD
 Sample : L2413-16
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKM5

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	17	rVB2	18260	18416	4.10%	0.466%
2	1.219	28	40	61	rBV2	24109	57756	12.85%	1.461%
3	1.312	61	69	75	rBV2	51038	60795	13.53%	1.538%
4	1.380	75	90	101	rBV2	41954	160852	35.80%	4.069%
5	1.576	145	151	162	rVB	46267	54515	12.13%	1.379%
6	2.123	312	321	339	rVB	84812	132925	29.58%	3.362%
7	3.930	868	883	923	rBV3	72744	269764	60.04%	6.823%
8	4.376	1006	1022	1046	rBV2	70858	175957	39.16%	4.451%
9	5.074	1221	1239	1263	rBV3	158250	400654	89.17%	10.134%
10	5.643	1403	1416	1442	rBV	156582	318471	70.88%	8.055%
11	6.093	1544	1556	1582	rBV	99502	202317	45.03%	5.117%
12	7.010	1828	1841	1858	rBV	34294	62013	13.80%	1.569%
13	7.338	1930	1943	1963	rBV	193185	334156	74.37%	8.452%
14	7.646	2029	2039	2051	rBV	18551	31937	7.11%	0.808%
15	8.113	2173	2184	2225	rBV	230507	449316	100.00%	11.365%
16	8.875	2409	2421	2438	rBV	244357	397865	88.55%	10.063%
17	10.238	2833	2845	2858	rBV	70081	108964	24.25%	2.756%
18	11.270	3155	3166	3186	rBV	251708	389984	86.80%	9.864%
19	11.646	3272	3283	3299	rBV	204597	320787	71.39%	8.114%
20	12.370	3501	3508	3516	rBV4	4323	6141	1.37%	0.155%

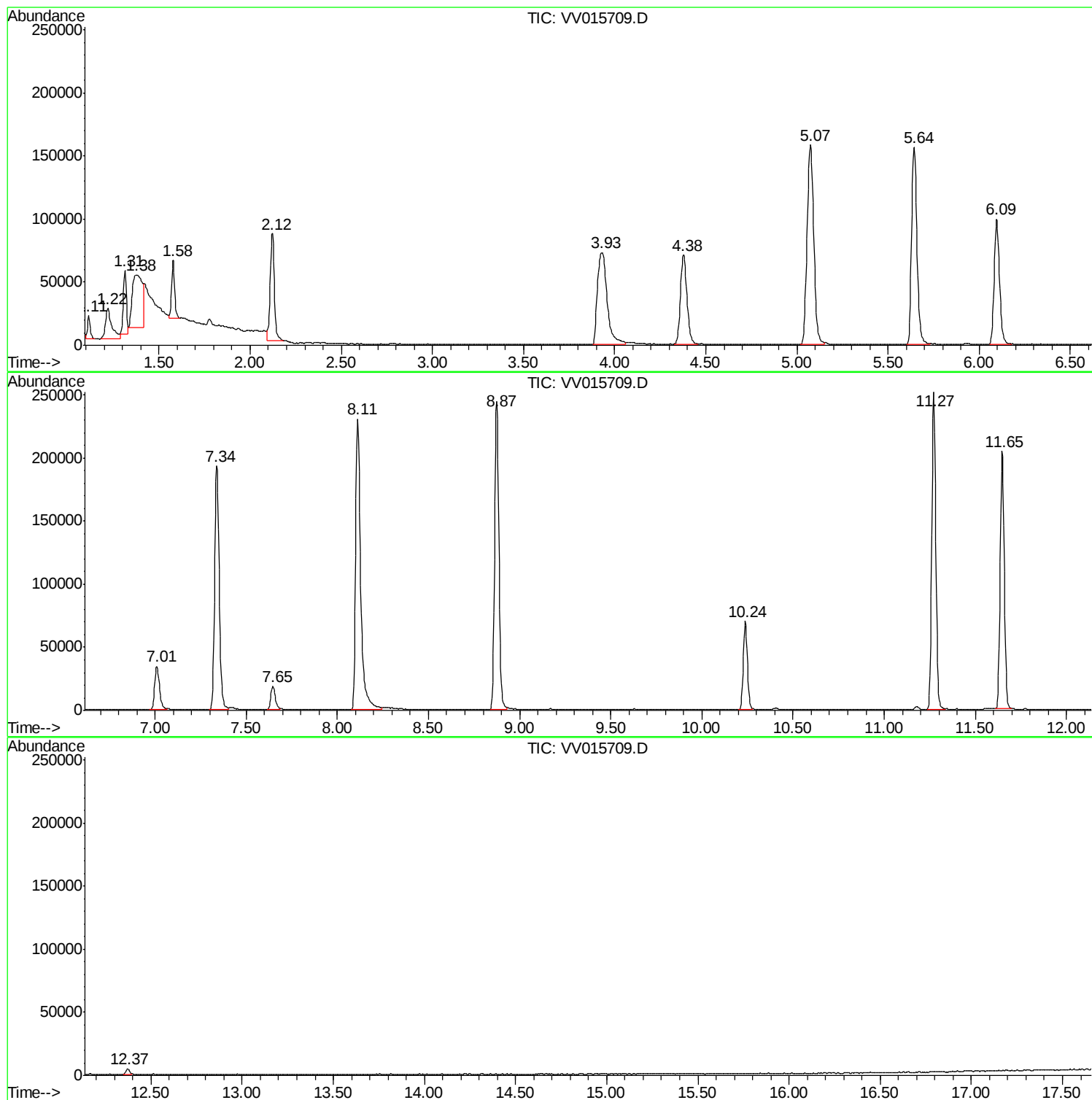
Sum of corrected areas: 3953585

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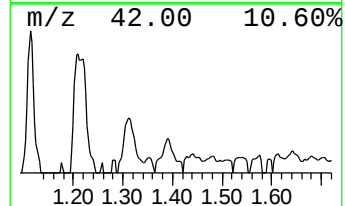
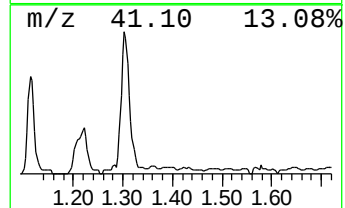
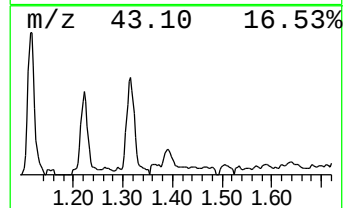
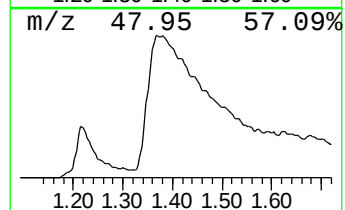
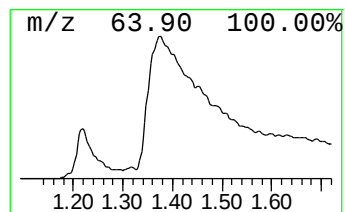
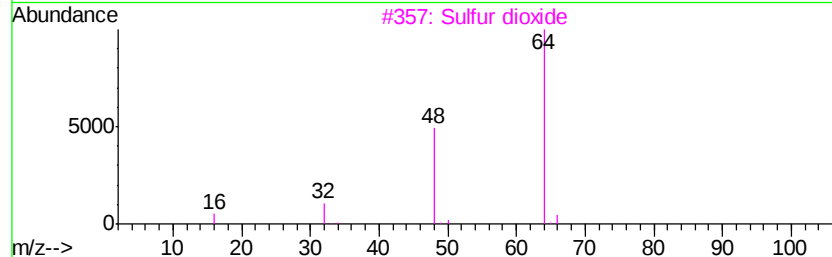
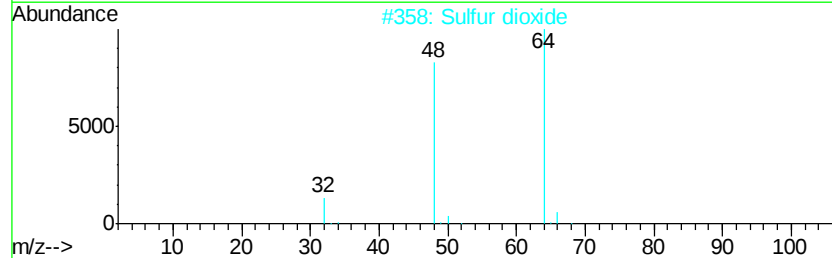
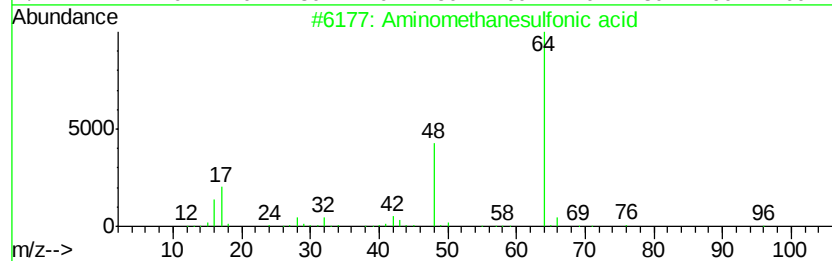
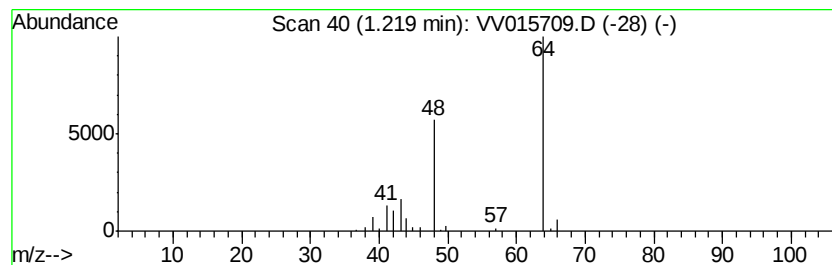
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	0.91 ug/L	57756	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Sulfur dioxide	64	O2S	007446-09-5	83
4			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
5			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9



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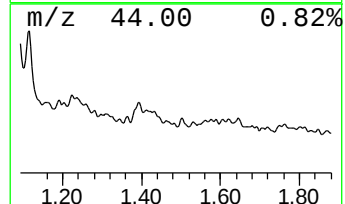
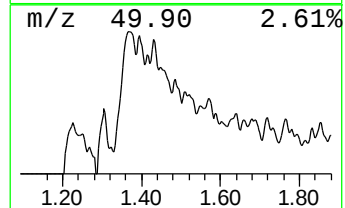
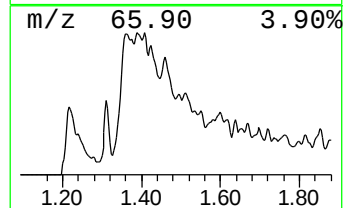
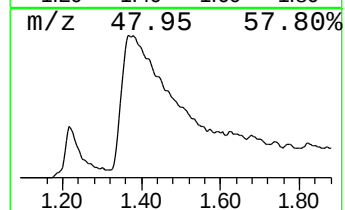
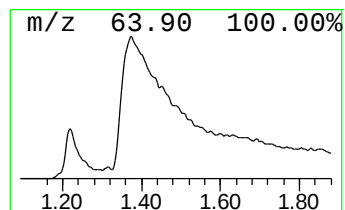
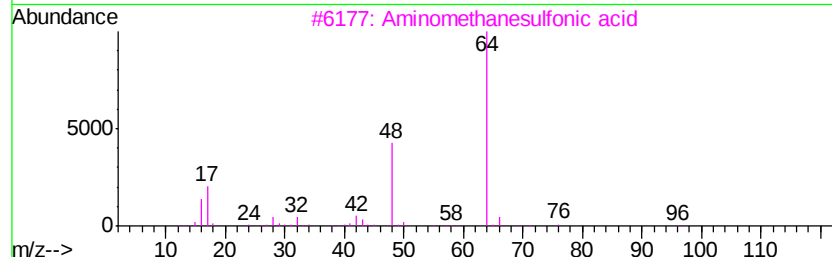
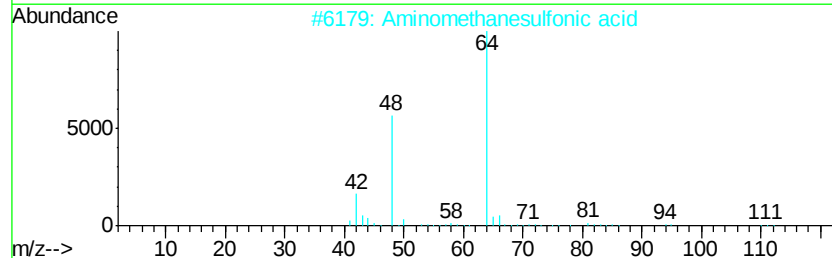
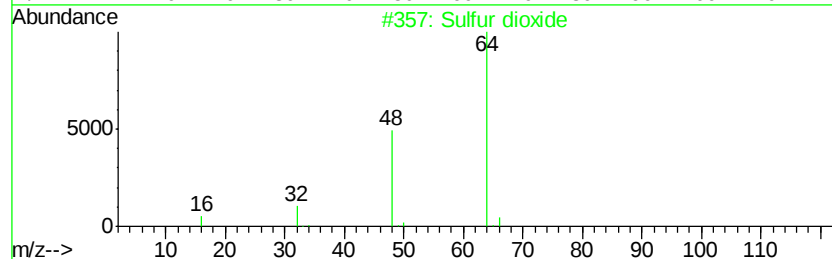
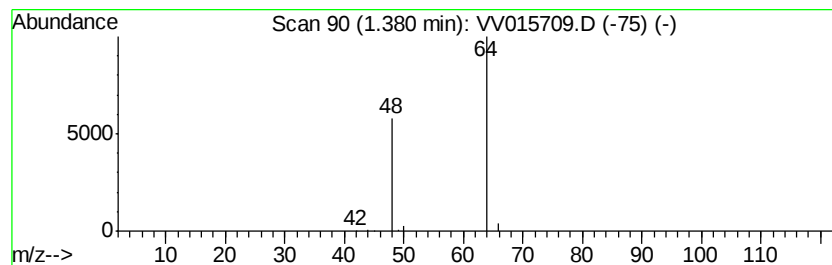
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.38	2.53 ug/L	160852	1,4-Difluorobenzene	5.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
3		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
4		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 4
5		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 4



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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
Aminomethanesulfo...	1.22	0.9	ug/L	57756	1	5.64	318471	5.0
Sulfur dioxide	1.38	2.5	ug/L	160852	1	5.64	318471	5.0