

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042520\
 Data File : VV015705.D
 Acq On : 25 Apr 2020 19:47
 Operator : SY/MD
 Sample : L2413-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKM1

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	rVB3	5284	5578	1.22%	0.146%
2	1.209	30	37	61	rBV	39170	70402	15.45%	1.842%
3	1.315	62	70	76	rBV	45244	47088	10.33%	1.232%
4	1.389	76	93	100	rBV2	47427	150822	33.10%	3.946%
5	1.576	145	151	166	rVB	49123	58414	12.82%	1.528%
6	2.122	312	321	338	rVB	84565	130211	28.58%	3.407%
7	3.910	866	877	911	rBV2	56261	176467	38.73%	4.617%
8	4.376	1006	1022	1047	rBV	70459	178644	39.20%	4.674%
9	5.074	1220	1239	1270	rBV2	158639	400941	87.99%	10.490%
10	5.643	1403	1416	1441	rBV	152647	309914	68.01%	8.109%
11	6.093	1543	1556	1577	rBV	98047	201977	44.32%	5.285%
12	7.010	1829	1841	1861	rBV	34278	64262	14.10%	1.681%
13	7.338	1931	1943	1963	rBV	187528	331461	72.74%	8.672%
14	7.646	2028	2039	2052	rBV	20125	35015	7.68%	0.916%
15	8.113	2171	2184	2217	rBV	235489	455681	100.00%	11.922%
16	8.875	2409	2421	2443	rBV	242630	391242	85.86%	10.236%
17	10.238	2830	2845	2858	rBV	71292	111821	24.54%	2.926%
18	11.270	3155	3166	3184	rBV	242682	380314	83.46%	9.950%
19	11.646	3271	3283	3306	rVB	205676	321806	70.62%	8.420%

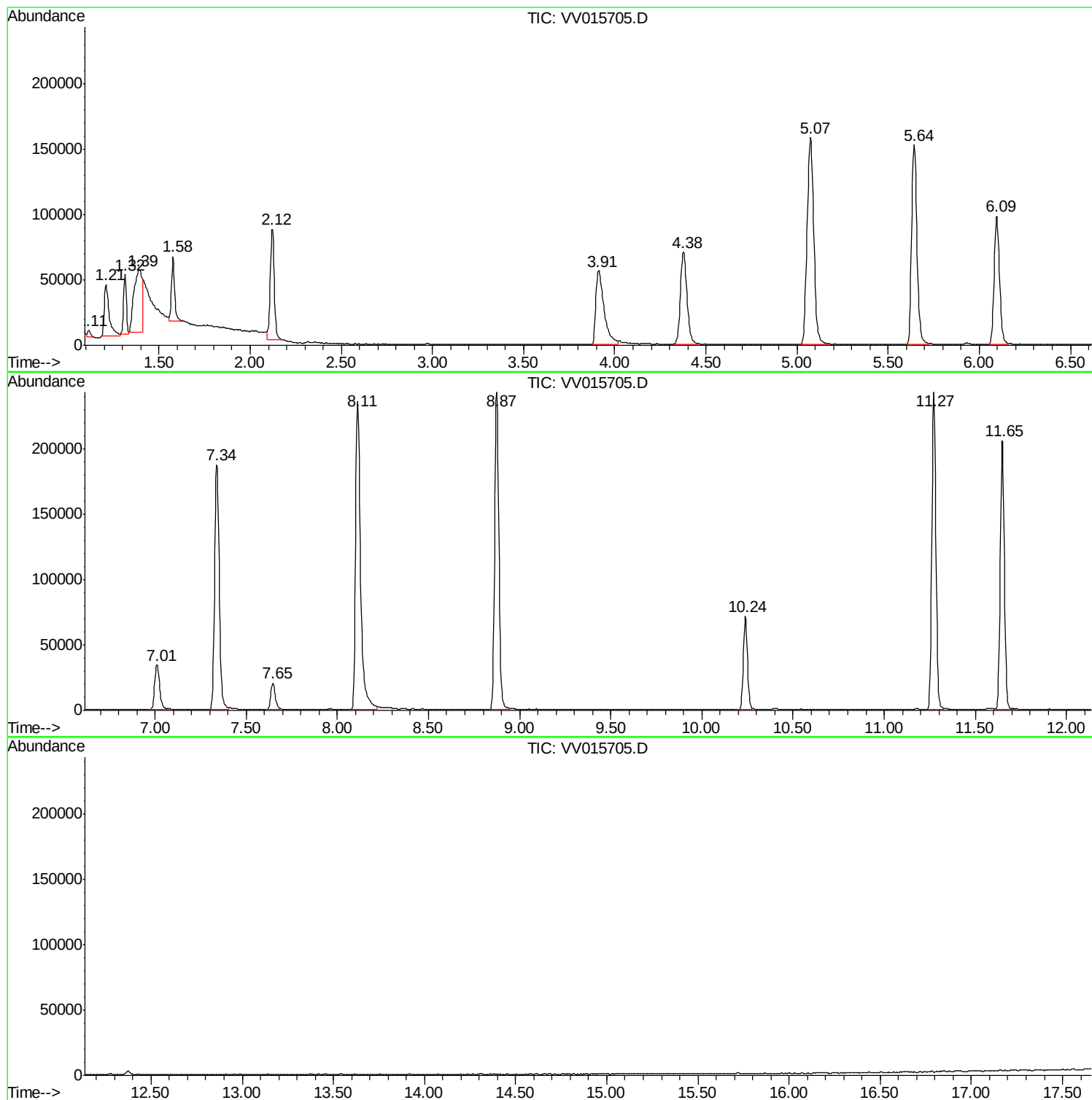
Sum of corrected areas: 3822060

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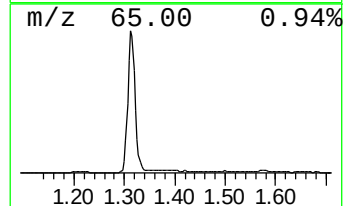
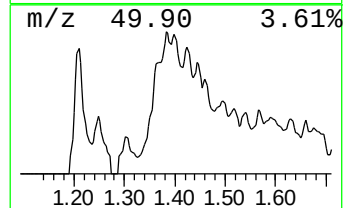
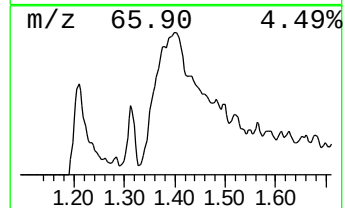
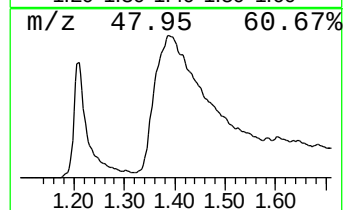
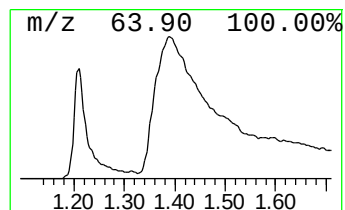
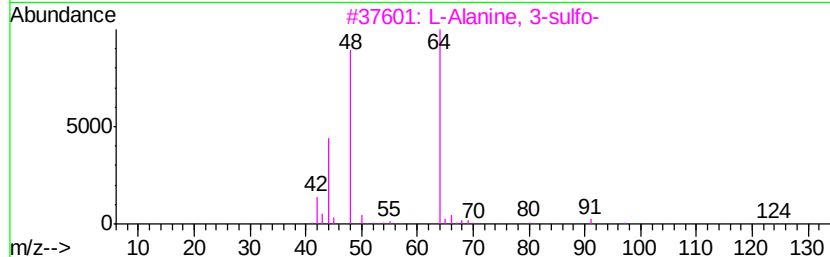
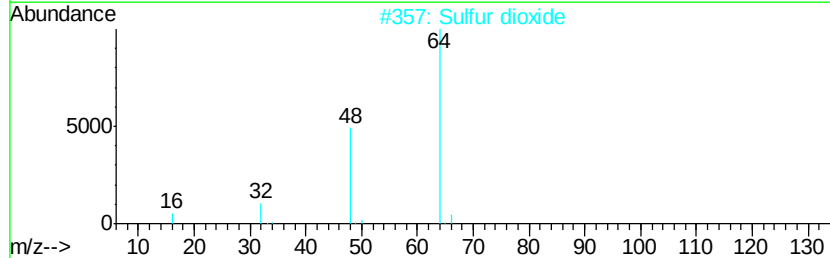
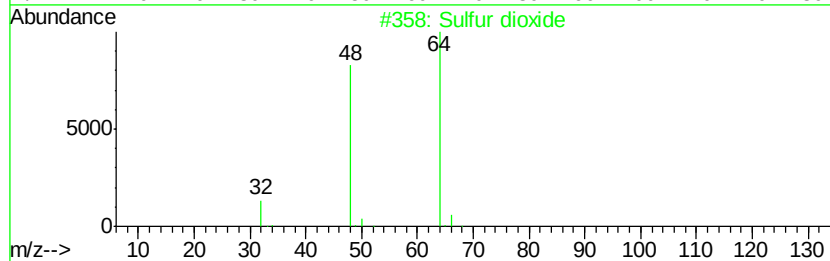
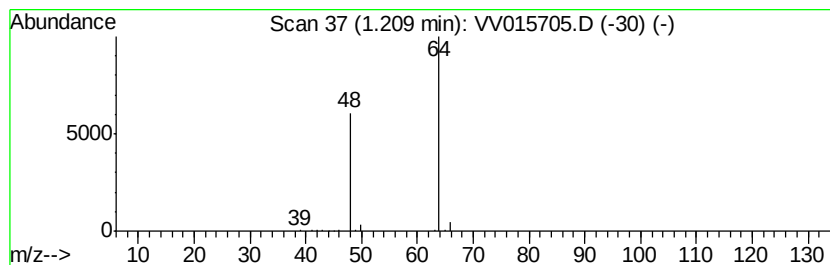
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	1.14 ug/L	70402	1,4-Difluorobenzene	5.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide		64	O2S	007446-09-5	83
2	Sulfur dioxide		64	O2S	007446-09-5	83
3	L-Alanine, 3-sulfo-		169	C3H7NO5S	000498-40-8	64
4	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	9
5	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	9



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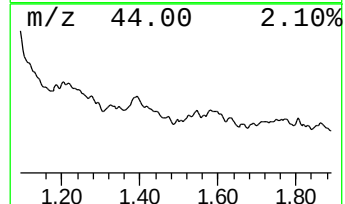
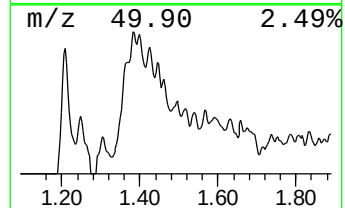
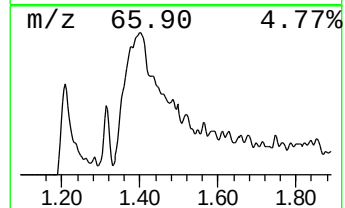
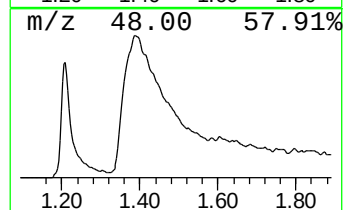
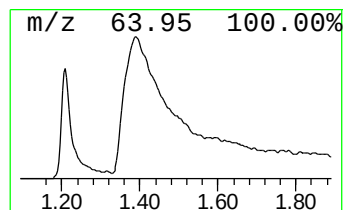
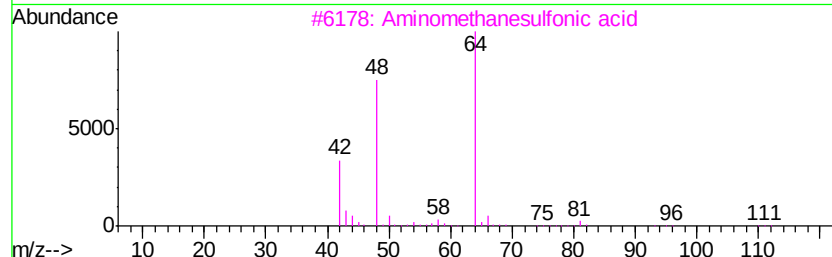
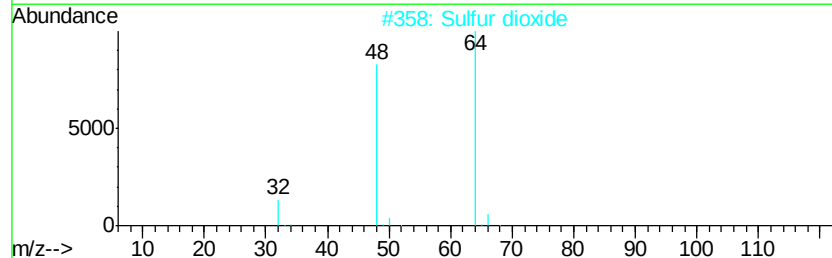
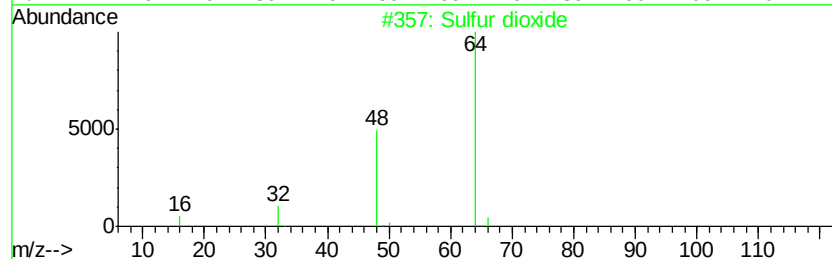
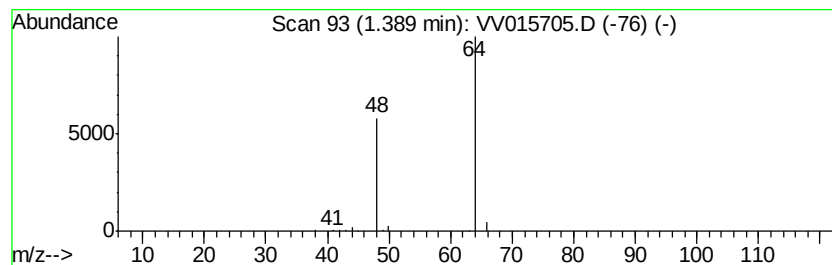
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Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.39	2.43 ug/L	150822	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 83
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
5		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9



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Quant Title : TRACE VOA SOM01.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	1.1	ug/L	70402	1	5.64	309914	5.0
Aminomethanesulfo...	1.39	2.4	ug/L	150822	1	5.64	309914	5.0