

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100419\
 Data File : VU034942.D
 Acq On : 04 Oct 2019 18:02
 Operator : JC/SP
 Sample : K5201-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC1

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_U\METHOD\SOMUTR093019WMA.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	1.293	52	63	79	rBV3	24539	76014	10.57%	1.257%
2	1.392	87	94	104	rBV	113343	123241	17.14%	2.039%
3	1.672	174	181	195	rVB	93225	115883	16.12%	1.917%
4	2.261	354	364	376	rBV	167149	251142	34.93%	4.155%
5	4.170	942	958	997	rBV	100485	285004	39.63%	4.715%
6	4.624	1082	1099	1119	rBV	124951	295101	41.04%	4.882%
7	5.315	1292	1314	1346	rBV2	256847	719089	100.00%	11.896%
8	5.865	1472	1485	1503	rBV	227605	456310	63.46%	7.549%
9	6.309	1609	1623	1643	rBV	172331	344528	47.91%	5.699%
10	7.209	1890	1903	1922	rBV	75661	146209	20.33%	2.419%
11	7.543	1994	2007	2026	rBV	331368	598669	83.25%	9.904%
12	7.833	2084	2097	2120	rBV	42453	84438	11.74%	1.397%
13	8.296	2230	2241	2286	rBV	321250	713255	99.19%	11.799%
14	9.067	2468	2481	2514	rBV	327117	587526	81.70%	9.719%
15	10.411	2886	2899	2931	rBV	122361	212082	29.49%	3.508%
16	11.463	3214	3226	3251	rBV	284613	519153	72.20%	8.588%
17	11.839	3330	3343	3370	rBV	287357	517312	71.94%	8.558%

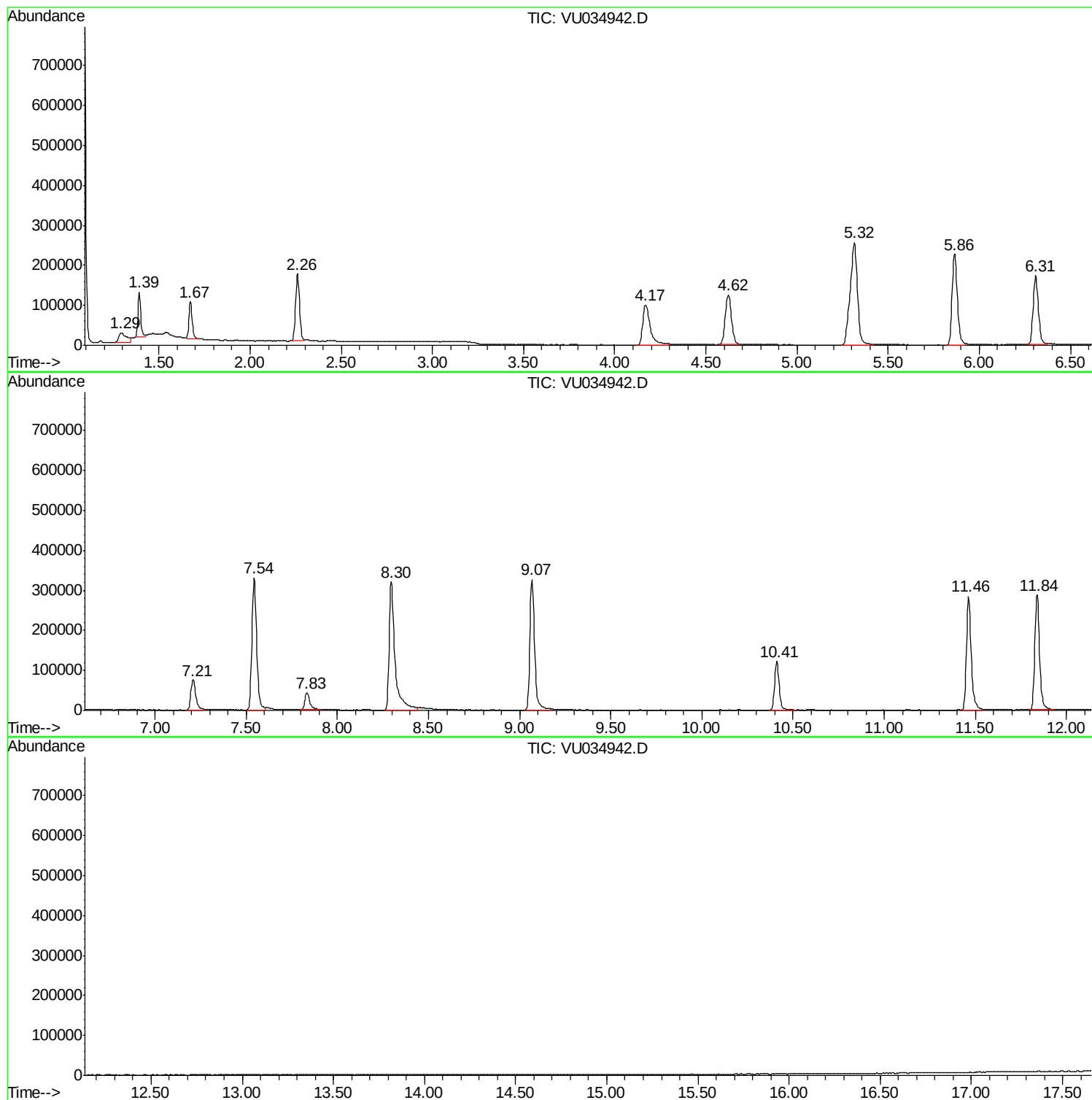
Sum of corrected areas: 6044956

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0

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



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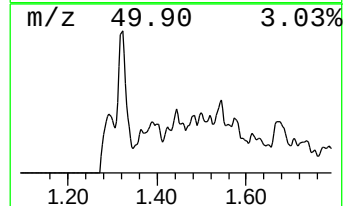
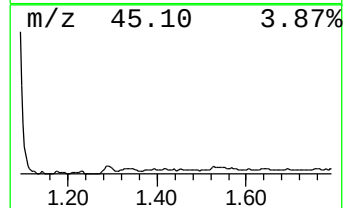
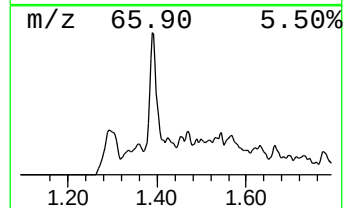
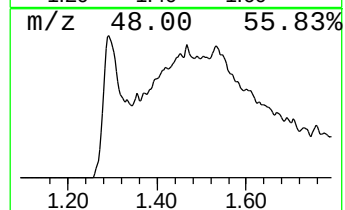
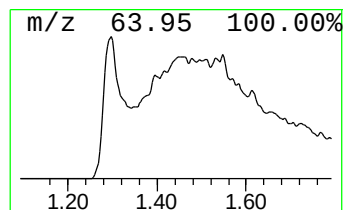
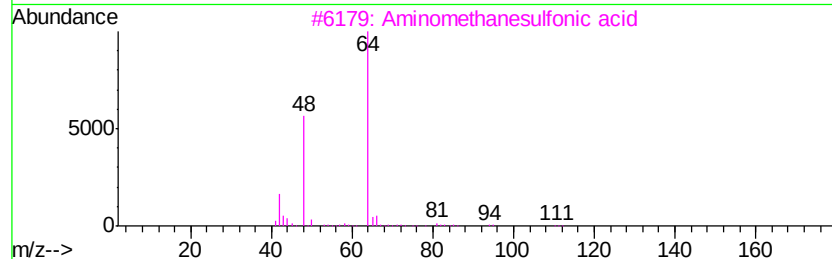
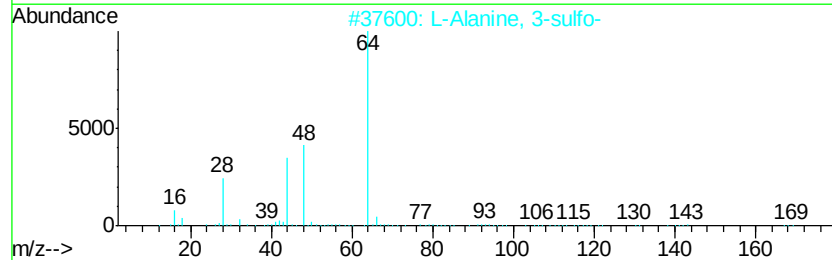
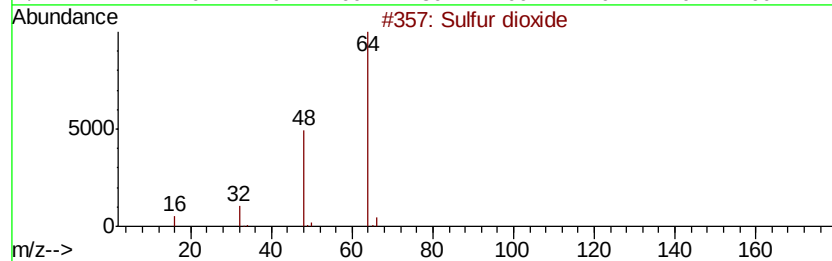
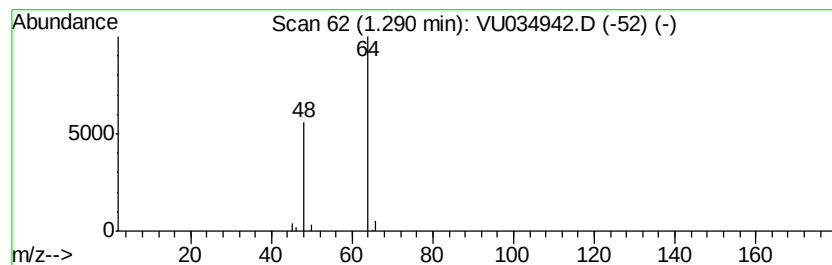
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	0.83 ug/L	76014	1,4-Difluorobenzene	5.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 74
2		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9
3		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
4		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
5		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.29	0.8	ug/L	76014	1	5.86	456310	5.0