

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112119\
 Data File : VU035807.D
 Acq On : 21 Nov 2019 16:49
 Operator : JC/SP
 Sample : K5930-11 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AB1

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\SOMUTR112119WMA.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	1.389	6	15	33	rBV	52381	88438	5.54%	0.732%
2	1.507	40	52	57	rBV	189529	390148	24.45%	3.227%
3	1.620	81	87	96	rBV2	280147	337934	21.17%	2.795%
4	1.935	179	185	200	rVB	189478	255940	16.04%	2.117%
5	2.597	381	391	405	rVB2	326972	554775	34.76%	4.589%
6	3.237	578	590	602	rVB	21259	48340	3.03%	0.400%
7	3.392	630	638	651	rBV4	9943	19199	1.20%	0.159%
8	3.922	787	803	820	rBV	35336	85035	5.33%	0.703%
9	4.707	1029	1047	1065	rBV2	269718	830455	52.04%	6.869%
10	5.115	1157	1174	1194	rBV	265944	620712	38.89%	5.134%
11	5.771	1353	1378	1405	rBV2	548801	1423987	89.23%	11.779%
12	6.292	1527	1540	1566	rBV	282064	566468	35.49%	4.686%
13	6.584	1617	1631	1650	rBV	222797	437082	27.39%	3.615%
14	6.736	1661	1678	1701	rBV	349597	721907	45.23%	5.971%
15	7.604	1935	1948	1970	rBV2	146024	285615	17.90%	2.362%
16	7.935	2036	2051	2068	rBV	557897	1034930	64.85%	8.560%
17	8.218	2124	2139	2159	rBV2	85750	178246	11.17%	1.474%
18	8.697	2271	2288	2348	rBV3	469489	1595943	100.00%	13.201%
19	9.452	2509	2523	2550	rBV	403598	829323	51.96%	6.860%
20	10.790	2926	2939	2963	rBV	243154	439039	27.51%	3.632%
21	11.845	3254	3267	3286	rBV	320973	614780	38.52%	5.085%
22	12.224	3371	3385	3407	rVB	404073	731412	45.83%	6.050%

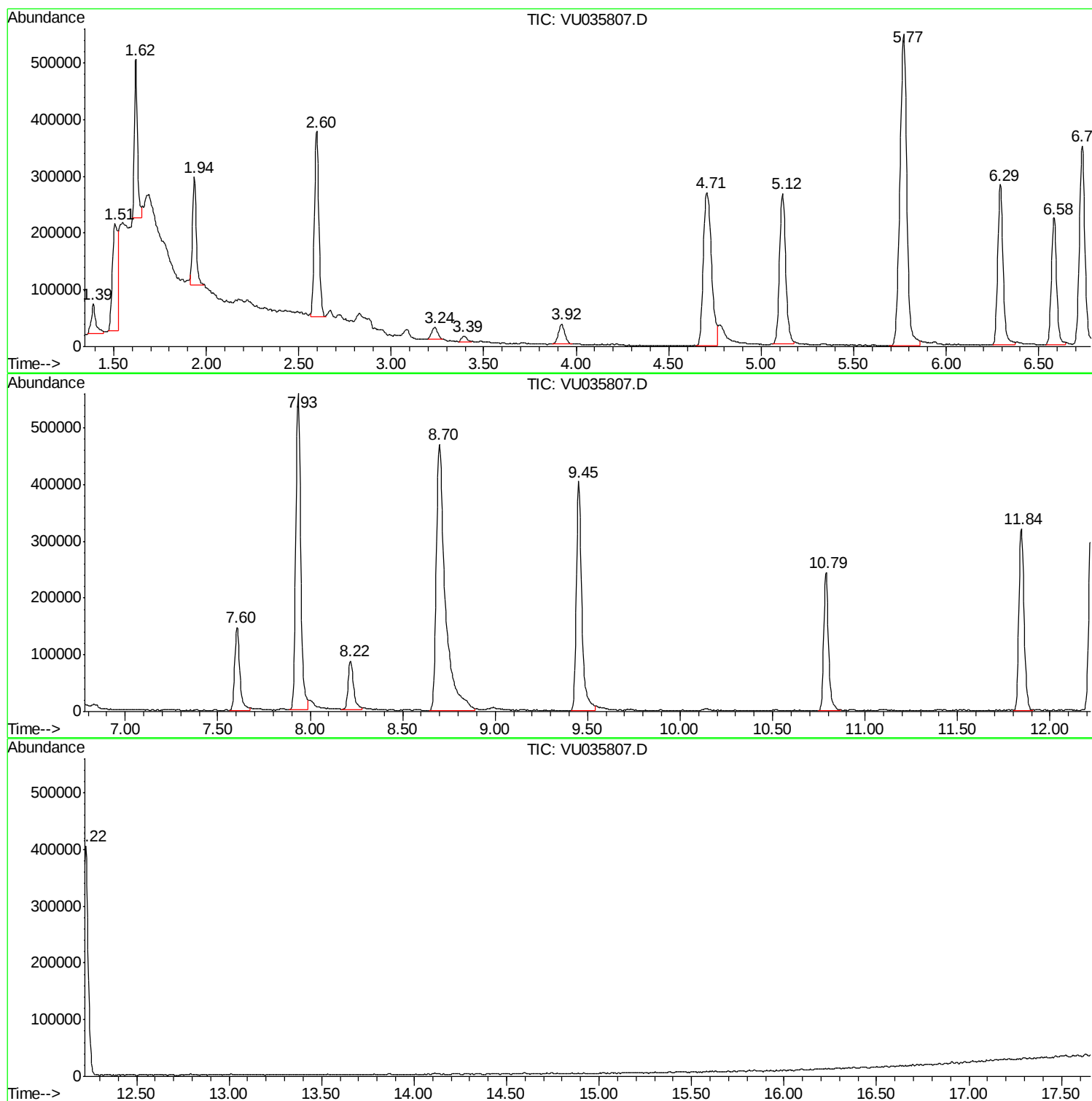
Sum of corrected areas: 12089708

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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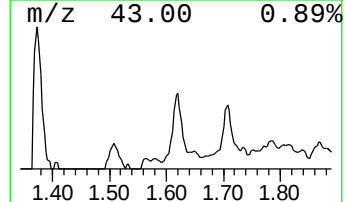
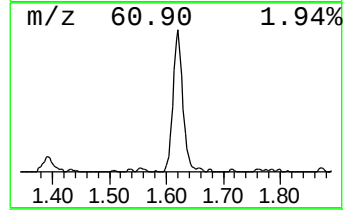
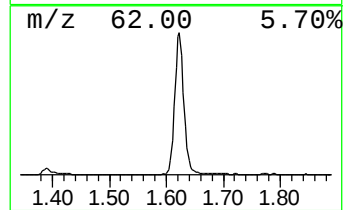
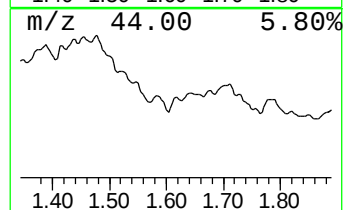
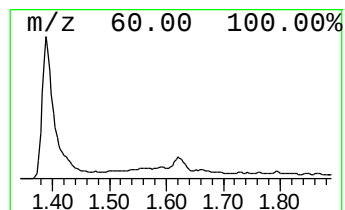
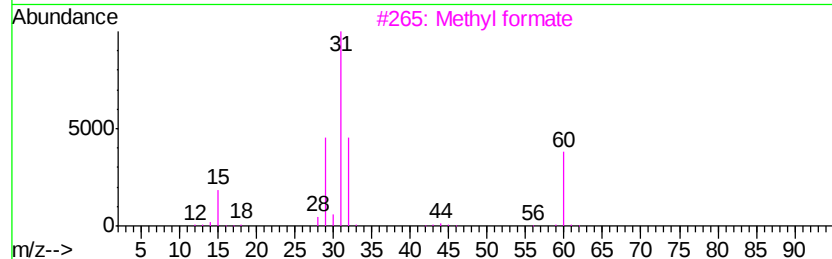
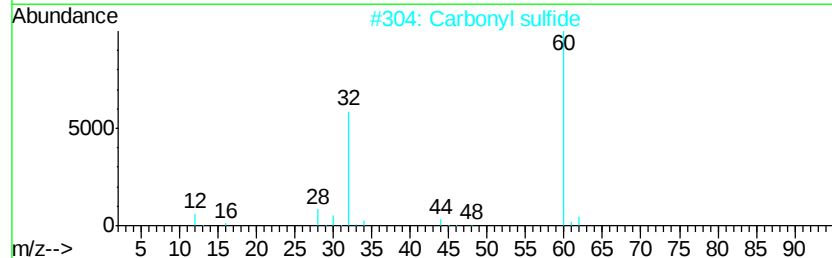
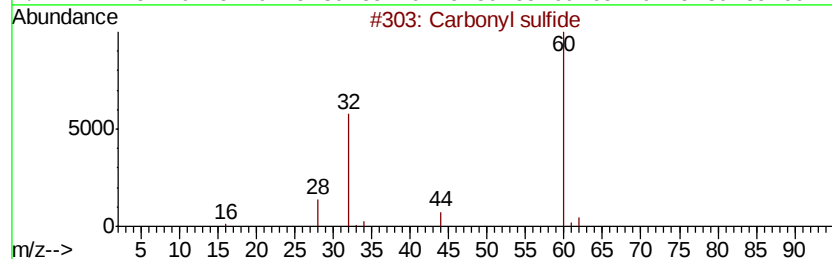
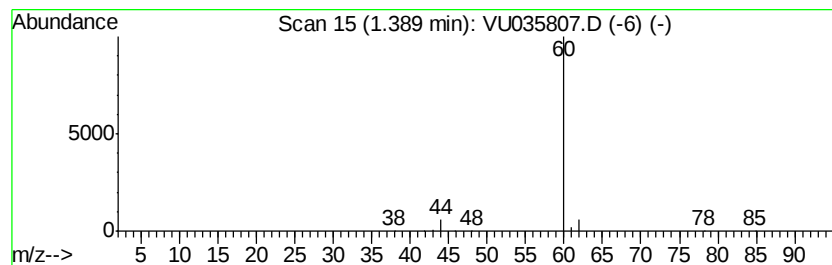
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.39	0.78 ug/L	88438	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonyl sulfide	60	COS	000463-58-1	9
2		Carbonyl sulfide	60	COS	000463-58-1	9
3		Methyl formate	60	C2H4O2	000107-31-3	5
4		Methyl formate	60	C2H4O2	000107-31-3	4
5		Urea	60	CH4N2O	000057-13-6	4



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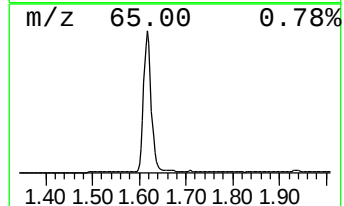
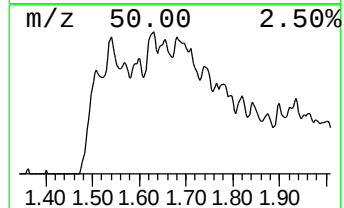
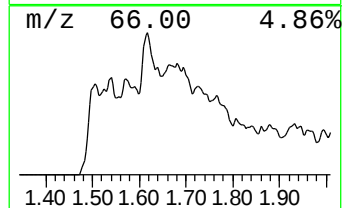
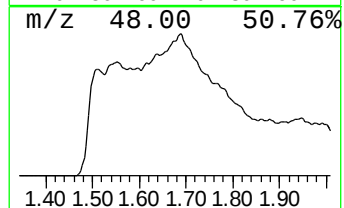
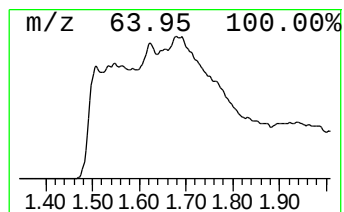
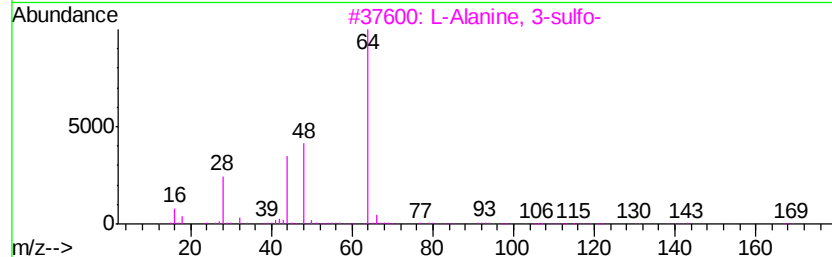
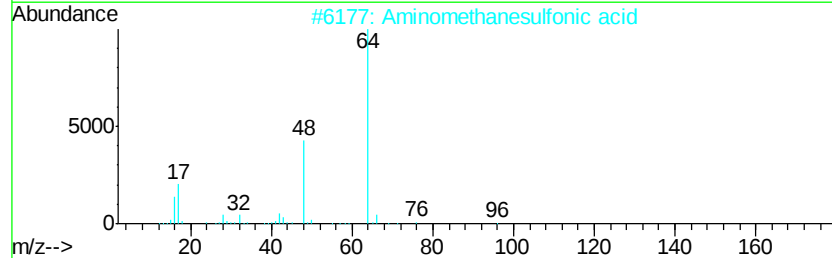
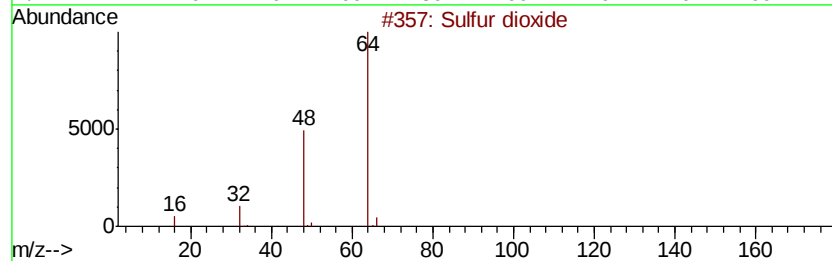
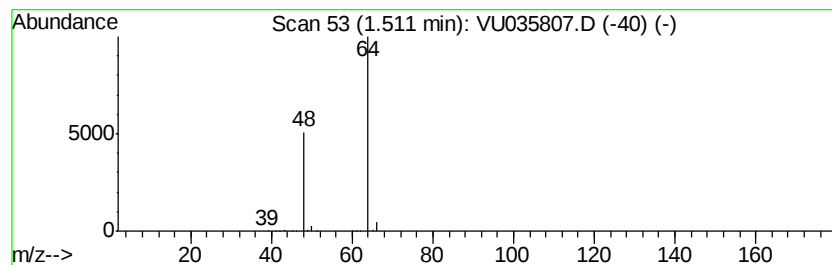
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Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.51	3.44 ug/L	390148	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9



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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
unknown-01	1.39	0.8	ug/L	88438	1	6.29	566468	5.0
Sulfur dioxide	1.51	3.4	ug/L	390148	1	6.29	566468	5.0