

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112119\
 Data File : VU035811.D
 Acq On : 21 Nov 2019 18:28
 Operator : JC/SP
 Sample : K5930-15 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AC8

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	1.388	6	15	26	rVB	50526	63310	4.22%	0.553%
2	1.494	39	48	59	rBV	102690	245496	16.36%	2.144%
3	1.617	80	86	95	rBV	202275	220398	14.69%	1.925%
4	1.935	178	185	198	rVB	183618	240800	16.05%	2.103%
5	2.597	381	391	406	rBV2	325841	550094	36.66%	4.804%
6	3.080	533	541	555	rVB4	15620	31950	2.13%	0.279%
7	3.231	575	588	603	rBV	29516	75150	5.01%	0.656%
8	4.700	1029	1045	1081	rBV	236259	720061	47.99%	6.289%
9	5.115	1157	1174	1194	rBV	281999	625779	41.71%	5.465%
10	5.771	1355	1378	1412	rBV2	539067	1425080	94.98%	12.446%
11	6.292	1525	1540	1571	rBV	288772	583476	38.89%	5.096%
12	6.584	1614	1631	1653	rBV	242511	475448	31.69%	4.152%
13	6.735	1664	1678	1702	rBV	344887	696408	46.41%	6.082%
14	7.604	1934	1948	1967	rBV2	143008	280516	18.70%	2.450%
15	7.935	2036	2051	2067	rBV	540873	997143	66.46%	8.708%
16	8.218	2128	2139	2159	rBV2	83660	169348	11.29%	1.479%
17	8.697	2271	2288	2331	rBV2	439387	1500401	100.00%	13.103%
18	9.452	2509	2523	2550	rBV	415638	843344	56.21%	7.365%
19	10.787	2926	2938	2966	rBV	244678	436929	29.12%	3.816%
20	11.845	3253	3267	3287	rBV	306780	588983	39.26%	5.144%
21	12.224	3372	3385	3403	rBV	372780	680311	45.34%	5.941%

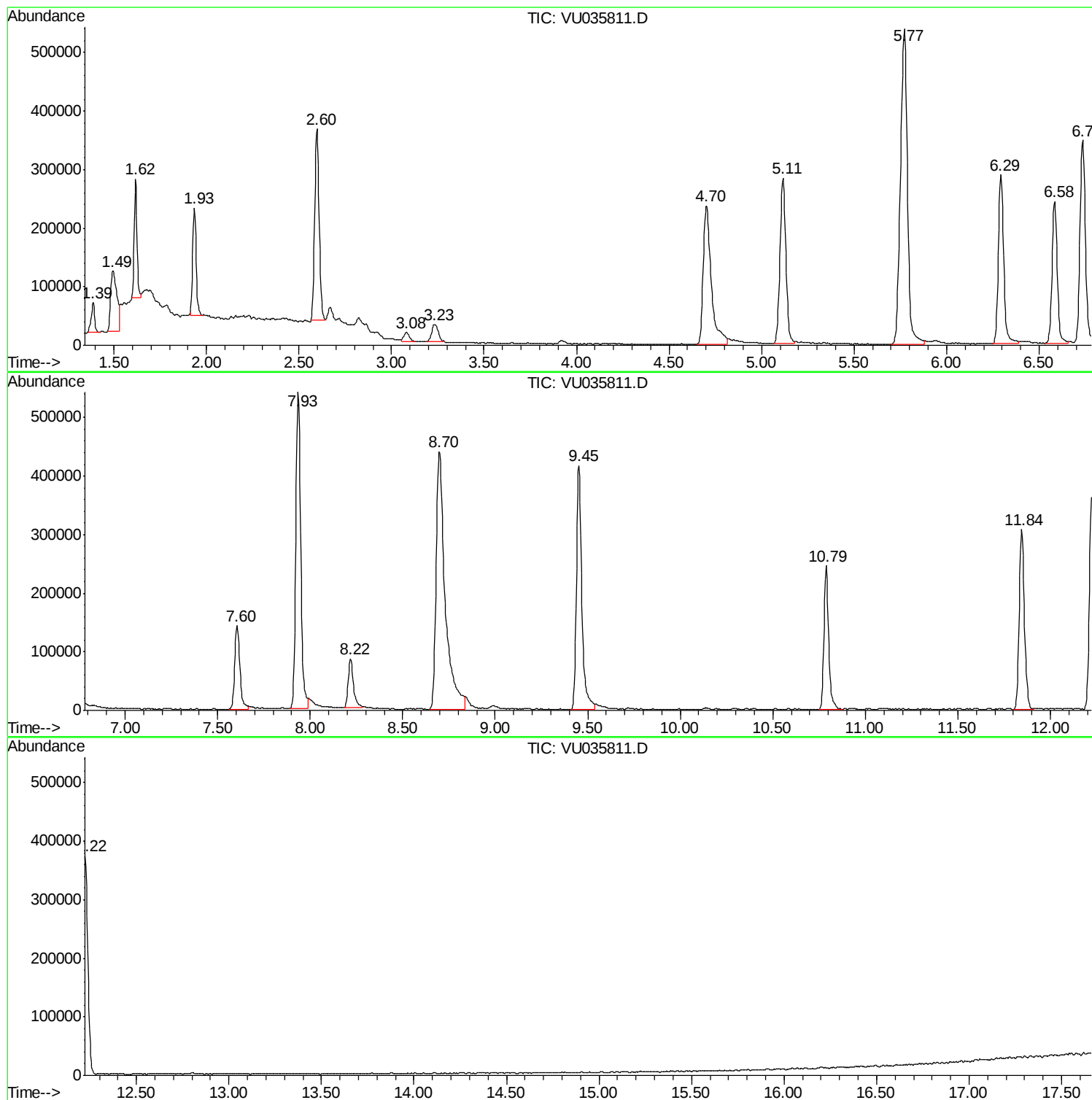
Sum of corrected areas: 11450425

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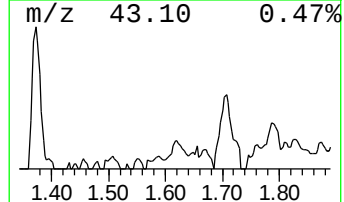
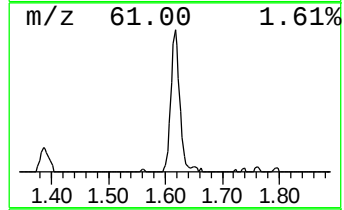
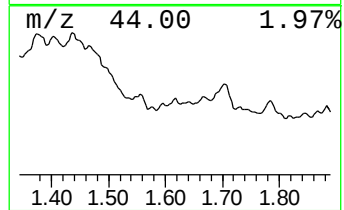
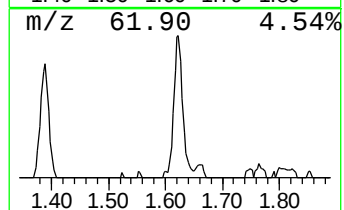
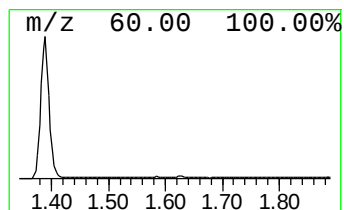
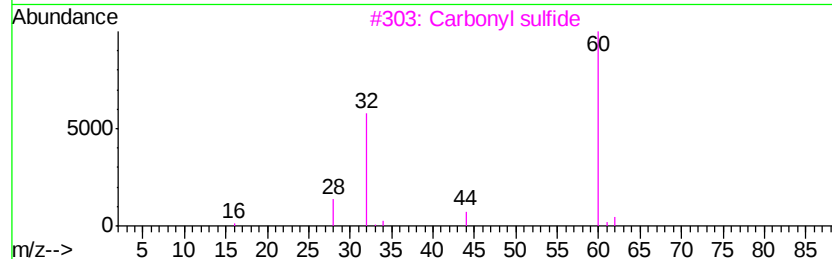
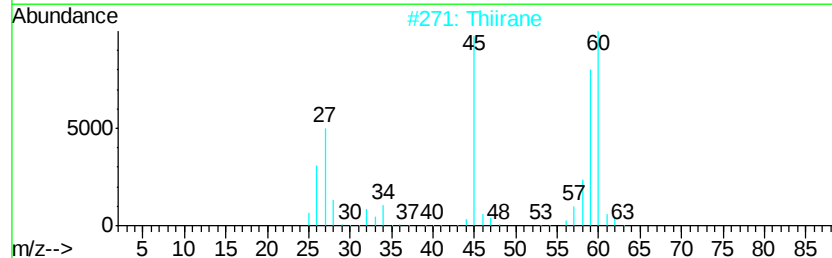
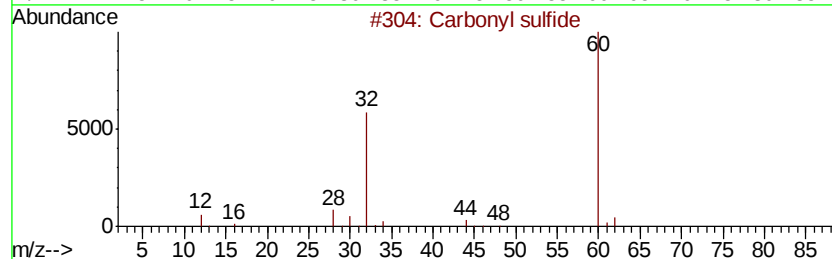
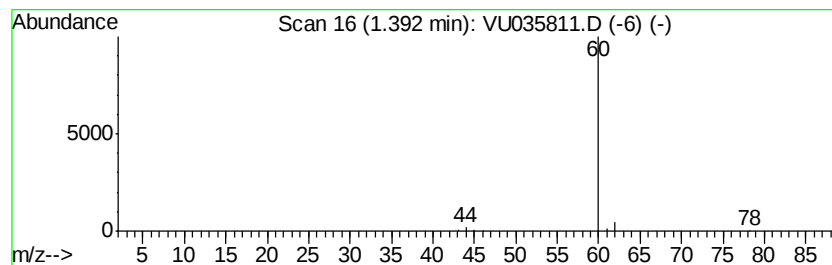
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.39	0.54 ug/L	63310	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonyl sulfide	60	COS	000463-58-1	9
2			Thiirane	60	C2H4S	000420-12-2	5
3			Carbonyl sulfide	60	COS	000463-58-1	5
4			Methyl formate	60	C2H4O2	000107-31-3	4
5			Urea	60	CH4N2O	000057-13-6	4



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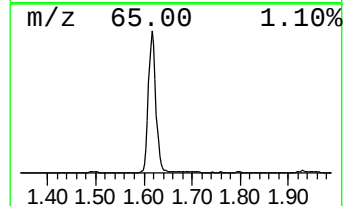
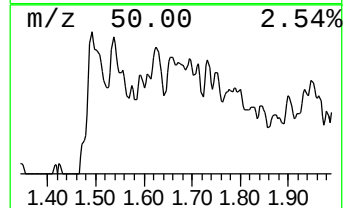
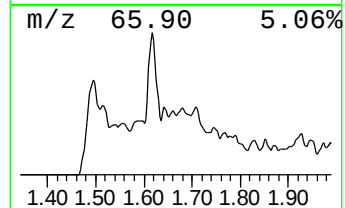
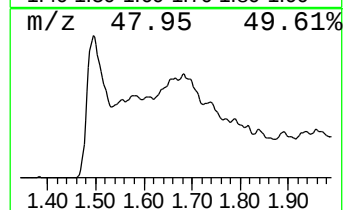
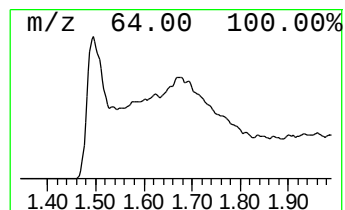
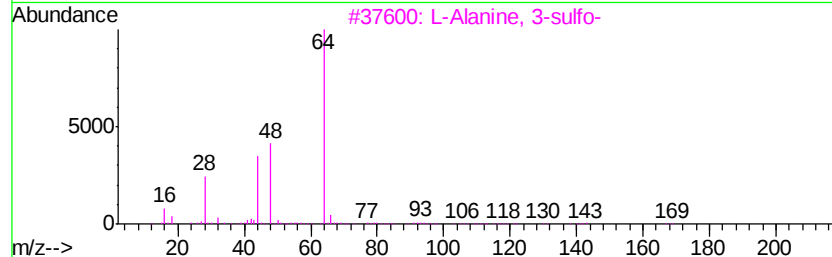
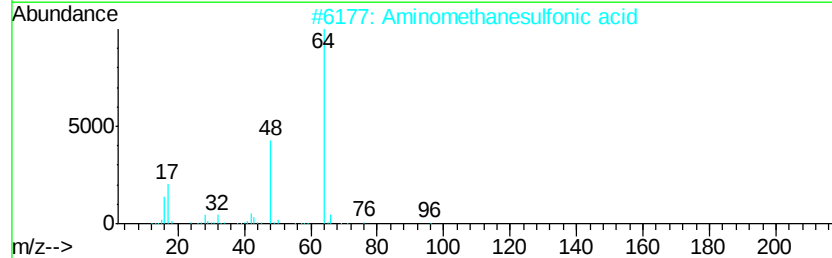
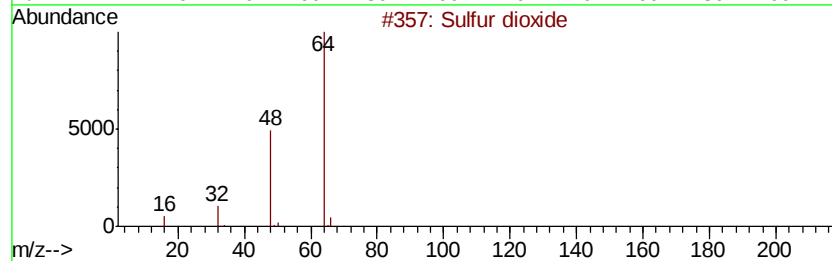
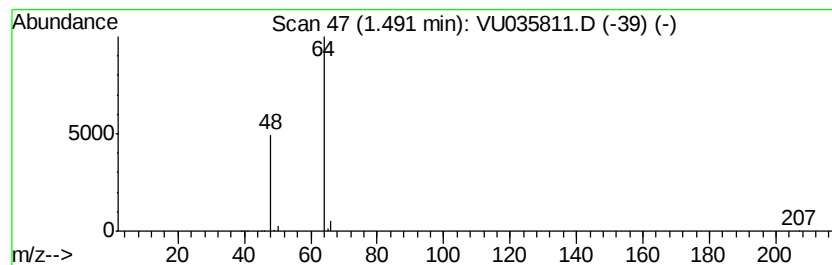
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Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	2.10 ug/L	245496	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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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	0.5	ug/L	63310	1	6.29	583476	5.0
Sulfur dioxide	1.49	2.1	ug/L	245496	1	6.29	583476	5.0