

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103119\
 Data File : VV013456.D
 Acq On : 31 Oct 2019 19:49
 Operator : SY/MD
 Sample : K5635-02
 Misc : 25.0ML/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE9G7

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\SOMVTR103119WMA.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	1.116	3	8	16	rVB	27154	27342	1.74%	0.215%
2	1.222	28	41	52	rBV3	50458	93450	5.93%	0.735%
3	1.315	62	70	80	rBV	192313	209170	13.28%	1.645%
4	1.582	143	153	164	rBV	162626	195341	12.40%	1.536%
5	2.129	313	323	337	rBV	325928	461103	29.28%	3.627%
6	3.923	871	881	908	rBV	253233	653762	41.51%	5.142%
7	4.396	1014	1028	1054	rVB2	275595	675903	42.91%	5.316%
8	5.093	1229	1245	1268	rBV2	648266	1575003	100.00%	12.388%
9	5.663	1408	1422	1441	rBV	385884	768336	48.78%	6.043%
10	5.949	1500	1511	1523	rBV3	23501	49829	3.16%	0.392%
11	6.116	1545	1563	1579	rBV	382197	768558	48.80%	6.045%
12	7.029	1833	1847	1864	rBV	175593	324274	20.59%	2.551%
13	7.357	1936	1949	1964	rBV	714259	1241454	78.82%	9.765%
14	7.662	2032	2044	2056	rBV	109564	184027	11.68%	1.447%
15	8.129	2176	2189	2222	rBV3	748013	1559792	99.03%	12.269%
16	8.283	2229	2237	2248	rVB3	29674	47383	3.01%	0.373%
17	8.894	2411	2427	2447	rBV	642715	1058648	67.22%	8.327%
18	10.257	2839	2851	2865	rBV	256491	401756	25.51%	3.160%
19	11.289	3160	3172	3193	rBV	708397	1105147	70.17%	8.693%
20	11.579	3251	3262	3274	rBV2	39916	74726	4.74%	0.588%
21	11.669	3277	3290	3310	rVB	735438	1164707	73.95%	9.161%
22	12.389	3505	3514	3528	rBV3	41023	73883	4.69%	0.581%

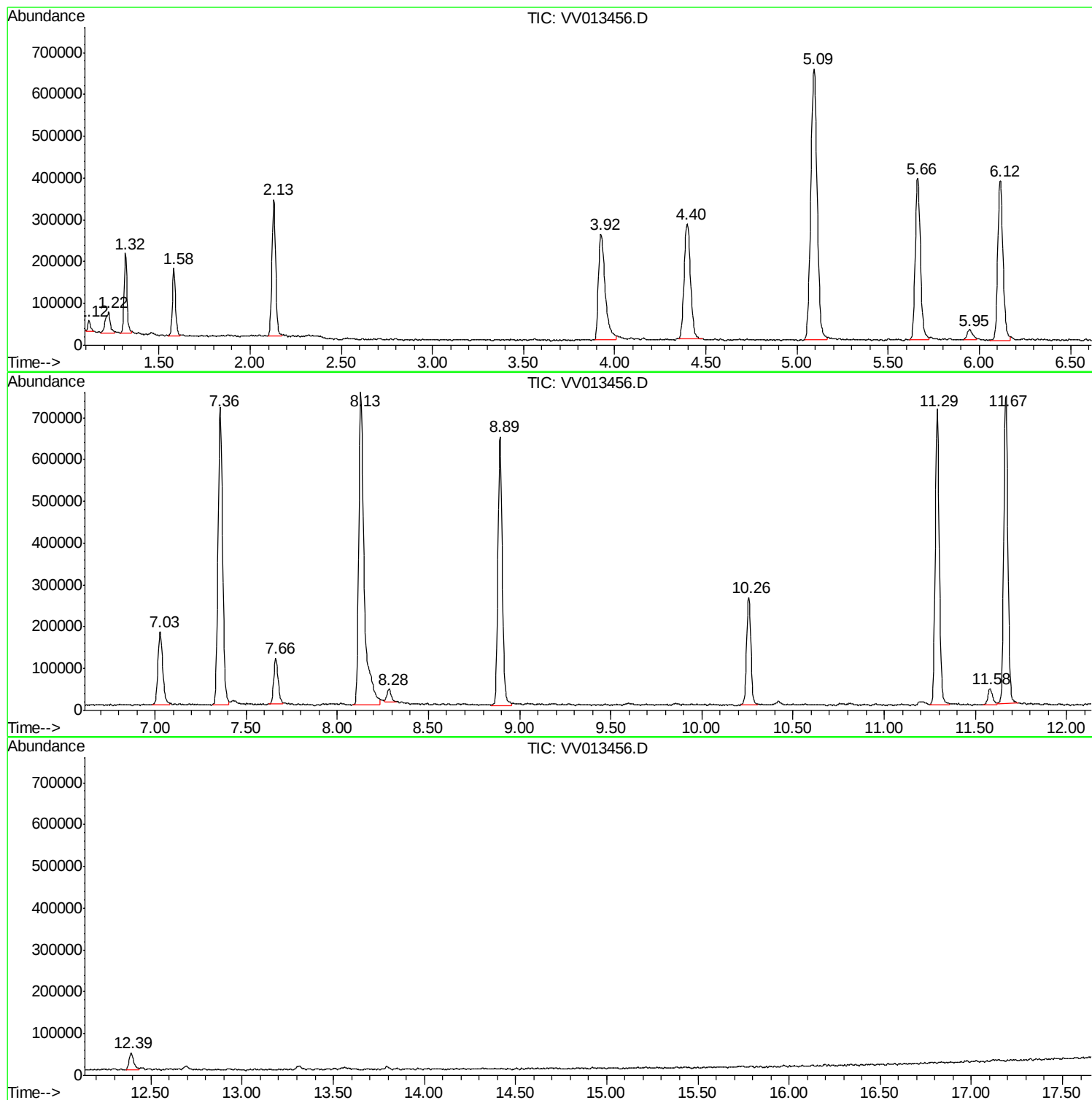
Sum of corrected areas: 12713594

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Quant Title : TRACE VOA SOM01.0

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



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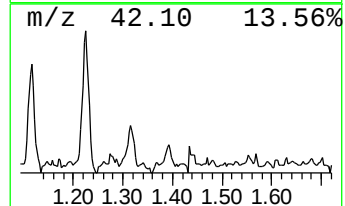
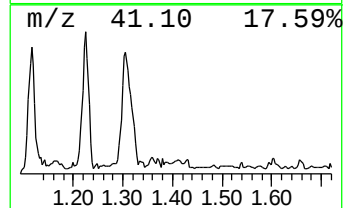
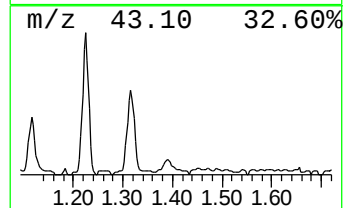
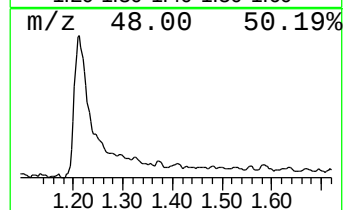
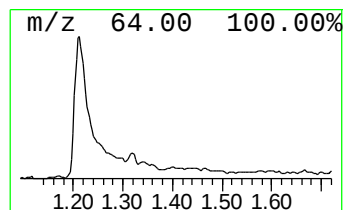
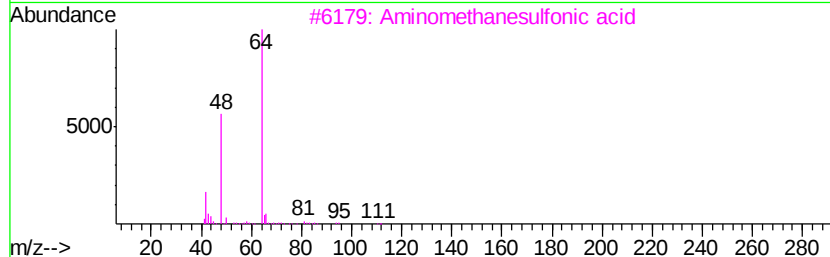
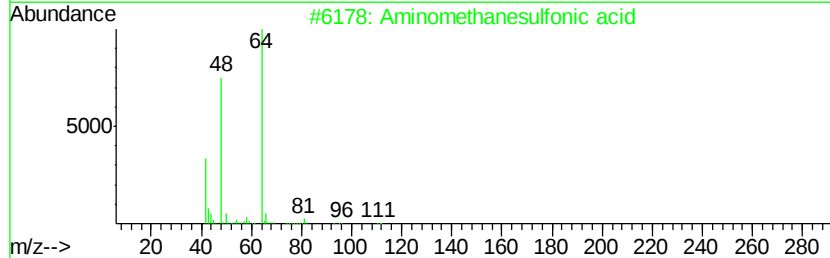
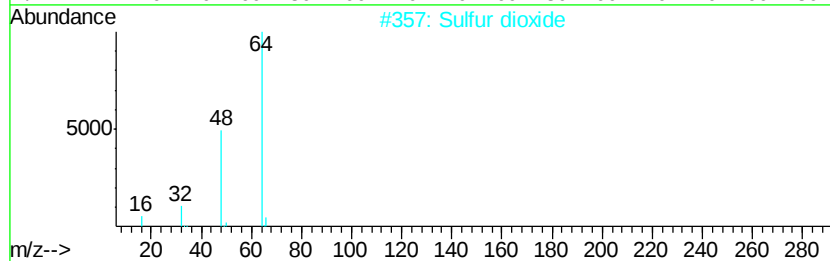
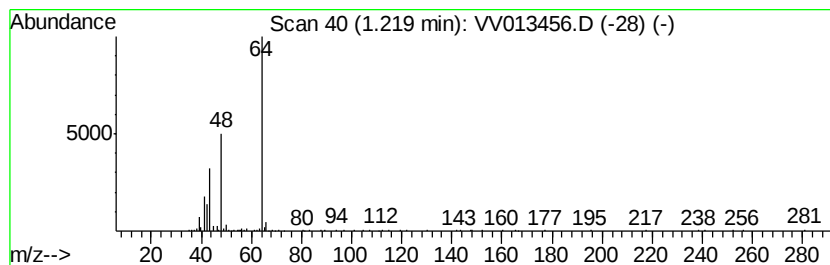
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Quant Title : TRACE VOA SOM01.0

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.
1.22	0.61 ug/L	93450	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 86
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 83
3		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 74
4		N,N'-Nonamethylenebis[-S-3-amino...	466 C15H34N2O6S4	035871-58-0 64
5		N,N'-Tetramethylenebis[s-3-amino...	396 C10H24N2O6S4	035871-61-5 64



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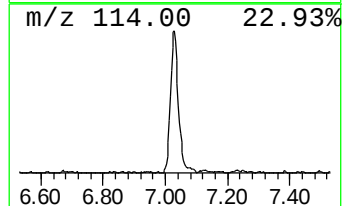
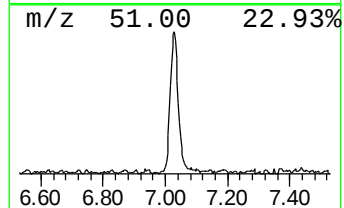
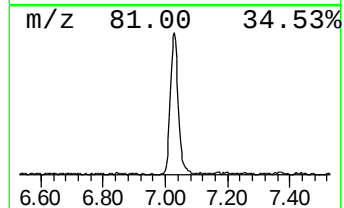
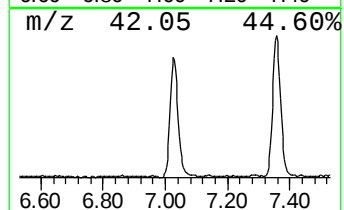
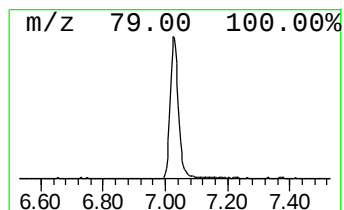
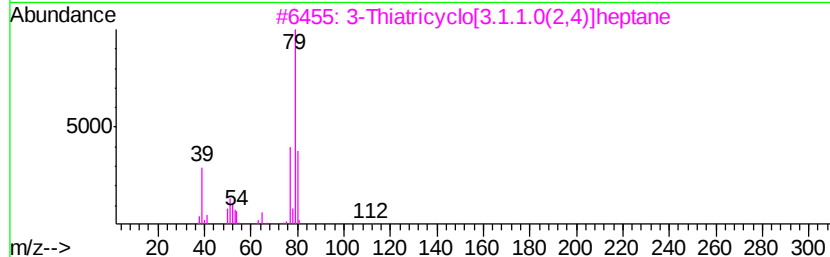
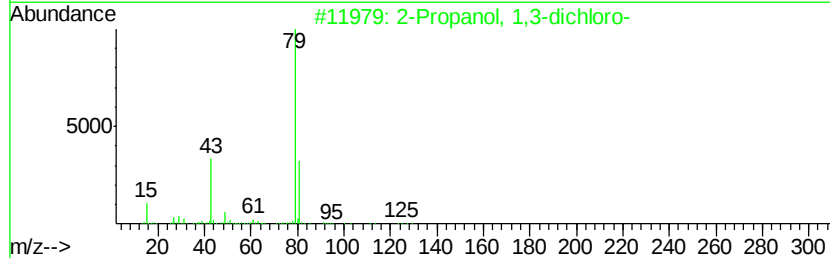
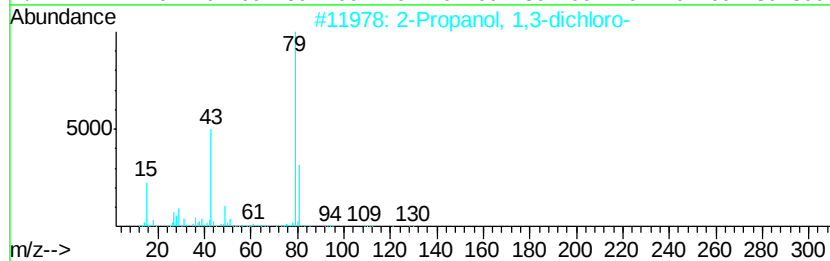
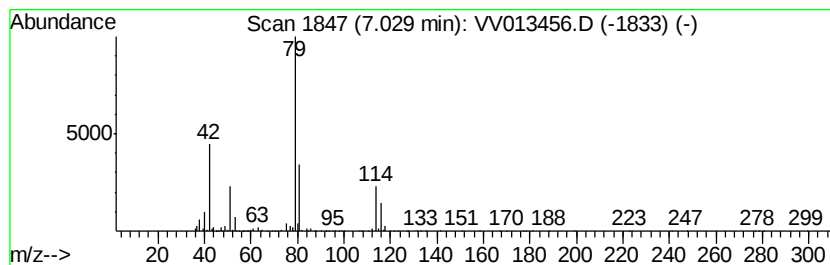
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	2.11 ug/L	324274	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	32
2		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17
3		3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9
4		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9
5		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.22	0.6	ug/L	93450	1	5.66	768336	5.0
unknown-01	7.03	2.1	ug/L	324274	1	5.66	768336	5.0