

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102219\
 Data File : VV013282.D
 Acq On : 22 Oct 2019 16:44
 Operator : SY/MD
 Sample : K5457-03
 Misc : 25.00ML/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0K08

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\SOMVTR102119WMA.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	5	8	22	rVB2	29706	32667	1.47%	0.169%
2	1.209	29	37	53	rBV	1310627	2063973	92.91%	10.663%
3	1.319	66	71	83	rVB	322147	338168	15.22%	1.747%
4	1.582	147	153	169	rVB	264634	318212	14.33%	1.644%
5	2.132	315	324	337	rVB	503855	714654	32.17%	3.692%
6	2.328	377	385	415	rVB4	51121	189627	8.54%	0.980%
7	3.936	873	885	927	rBV	295569	896554	40.36%	4.632%
8	4.399	1011	1029	1057	rBV	395594	962449	43.33%	4.972%
9	5.097	1225	1246	1279	rBV2	890528	2221371	100.00%	11.476%
10	5.662	1409	1422	1452	rBV	476215	945827	42.58%	4.886%
11	6.116	1549	1563	1590	rBV	517325	1046509	47.11%	5.407%
12	7.029	1834	1847	1874	rBV	228621	420431	18.93%	2.172%
13	7.357	1934	1949	1969	rBV	999641	1737007	78.20%	8.974%
14	7.662	2032	2044	2063	rBV	139903	251477	11.32%	1.299%
15	8.019	2148	2155	2164	rVB5	15267	25842	1.16%	0.134%
16	8.132	2176	2190	2226	rBV3	1043617	2176183	97.97%	11.243%
17	8.894	2414	2427	2453	rBV	806070	1331378	59.93%	6.878%
18	10.257	2836	2851	2865	rBV	406859	646909	29.12%	3.342%
19	10.418	2893	2901	2912	rVB2	32458	53161	2.39%	0.275%
20	11.289	3159	3172	3193	rBV	854173	1353758	60.94%	6.994%
21	11.665	3277	3289	3308	rBV	1005683	1606732	72.33%	8.301%
22	13.312	3789	3801	3807	rBV5	14338	23098	1.04%	0.119%

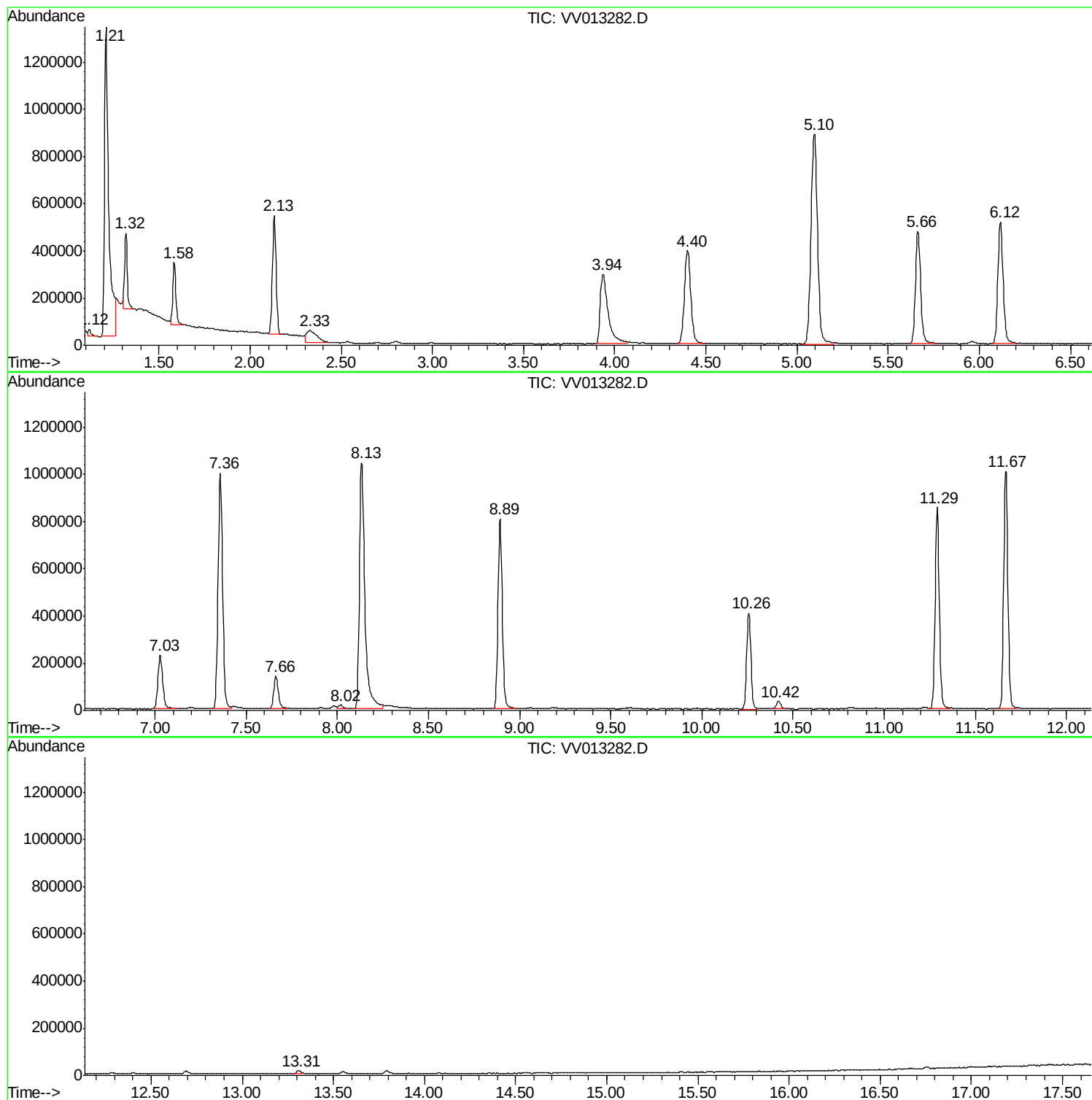
Sum of corrected areas: 19355987

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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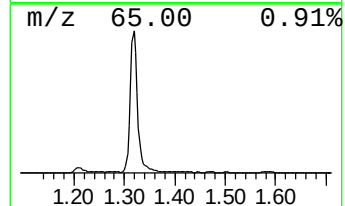
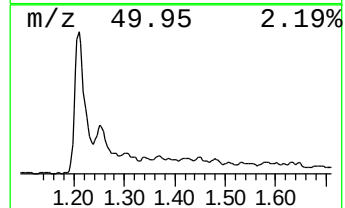
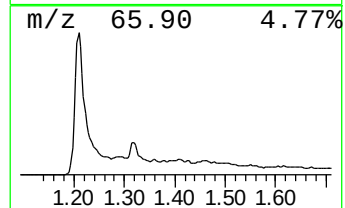
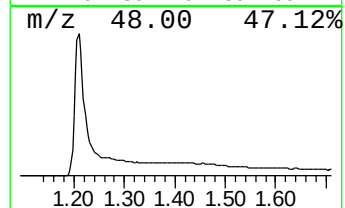
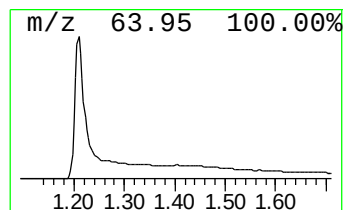
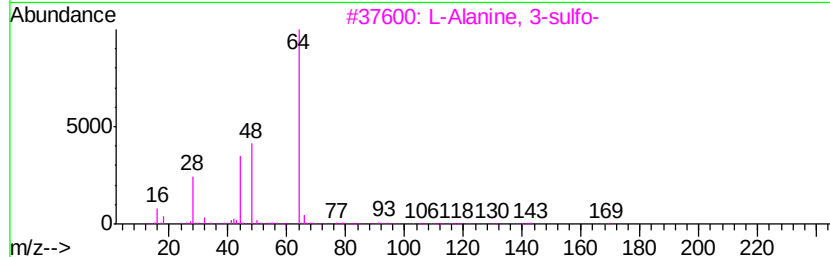
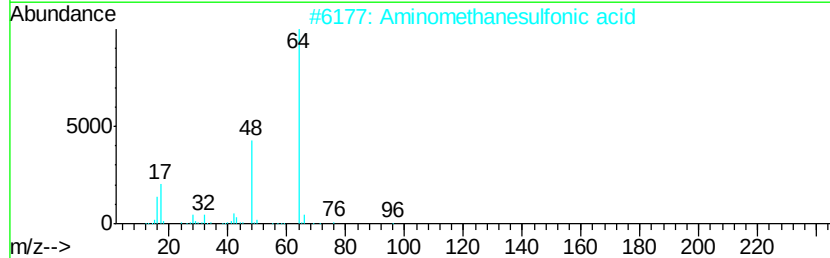
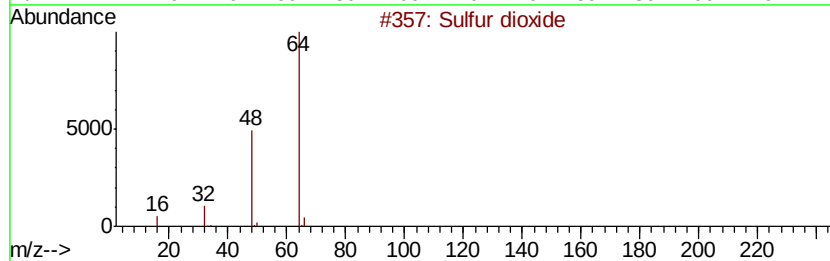
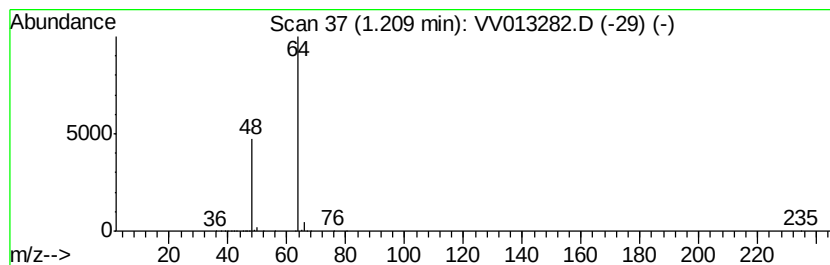
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	10.91 ug/L	2063970	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	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		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 4



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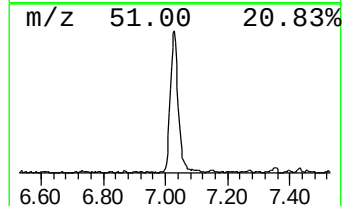
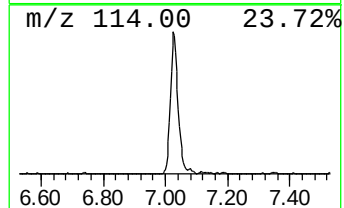
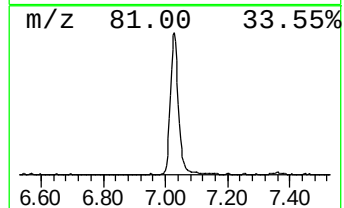
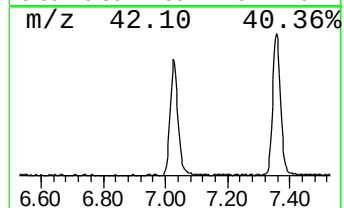
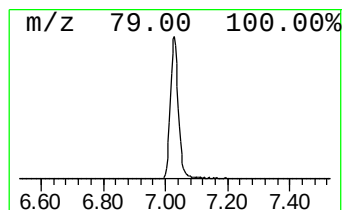
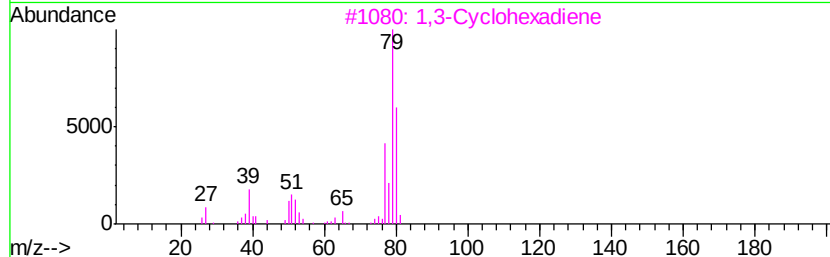
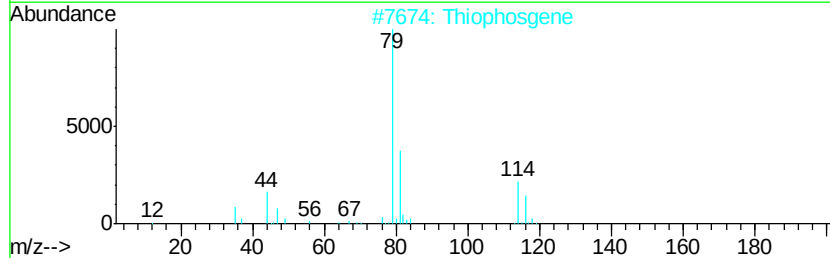
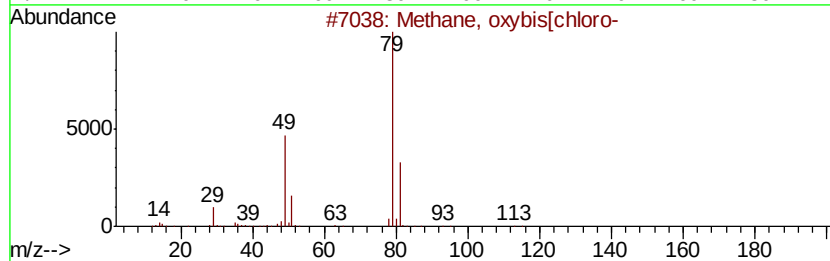
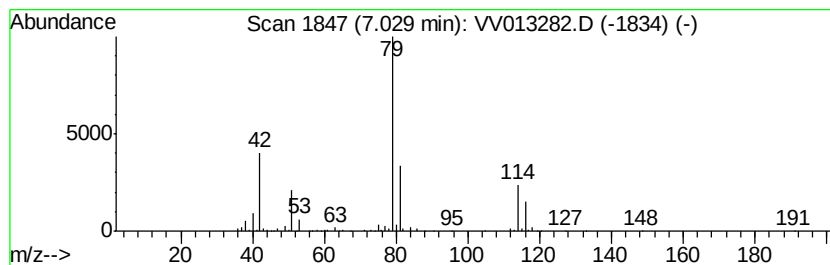
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	2.22 ug/L	420431	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
2		Thiophosgene	114	CCl2S	000463-71-8	28
3		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9
5		1,3,5-Hexatriene, (Z)-	80	C6H8	002612-46-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	10.9	ug/L	2063970	1	5.66	945827	5.0
unknown-01	7.03	2.2	ug/L	420431	1	5.66	945827	5.0