

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112519\
 Data File : VU035830.D
 Acq On : 25 Nov 2019 17:42
 Operator : JC/SP
 Sample : K5992-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARE4

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	1.488	38	46	59	rBV	120277	284766	8.03%	1.895%
2	1.617	80	86	97	rVB	196781	215354	6.07%	1.433%
3	1.935	177	185	204	rVB	191157	258357	7.29%	1.719%
4	2.597	377	391	406	rBV	275212	461083	13.00%	3.068%
5	4.694	1023	1043	1081	rBV2	266399	940564	26.52%	6.259%
6	4.867	1088	1097	1120	rVB2	29500	66499	1.88%	0.442%
7	5.115	1157	1174	1199	rBV	287224	652562	18.40%	4.342%
8	5.771	1357	1378	1407	rBV2	551097	1455272	41.04%	9.683%
9	6.292	1526	1540	1562	rBV	305188	605110	17.06%	4.026%
10	6.584	1615	1631	1664	rBV	1814491	3546082	100.00%	23.596%
11	6.732	1665	1677	1699	rVB	360849	736974	20.78%	4.904%
12	7.604	1935	1948	1972	rBV	155996	302340	8.53%	2.012%
13	7.935	2036	2051	2069	rBV	578445	1058011	29.84%	7.040%
14	8.214	2124	2138	2161	rBV	93977	197341	5.57%	1.313%
15	8.552	2221	2243	2246	rBV3	26835	69879	1.97%	0.465%
16	8.687	2270	2285	2330	rBV2	525125	1650236	46.54%	10.981%
17	9.449	2508	2522	2556	rBV	450710	870716	24.55%	5.794%
18	10.787	2924	2938	2957	rBV	265965	471187	13.29%	3.135%
19	11.841	3253	3266	3282	rBV	298892	529492	14.93%	3.523%
20	12.221	3371	3384	3399	rBV	383378	656756	18.52%	4.370%

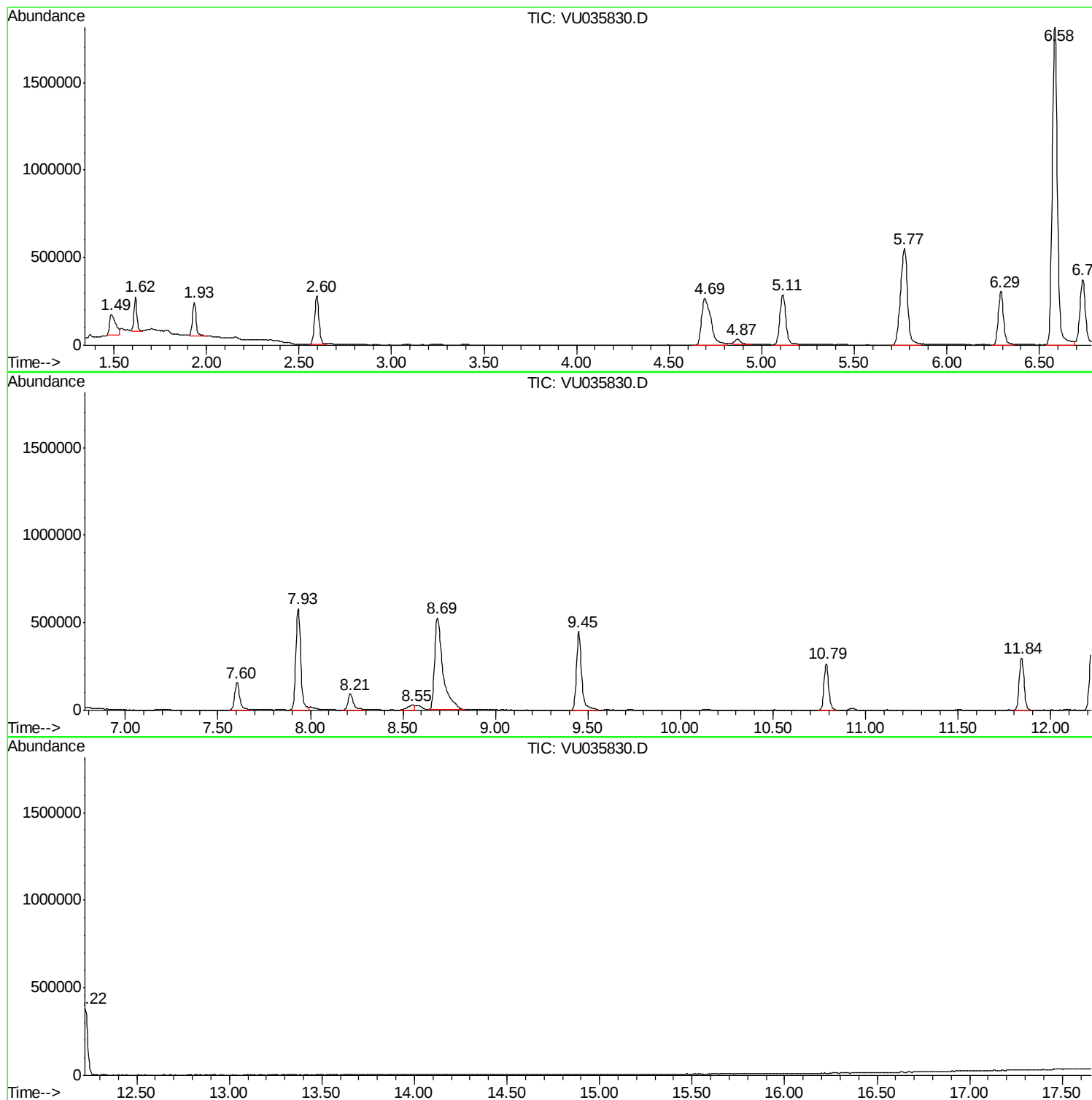
Sum of corrected areas: 15028581

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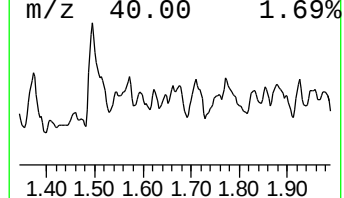
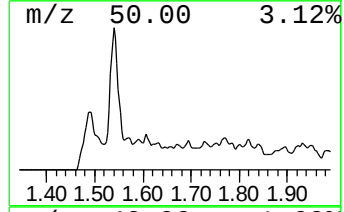
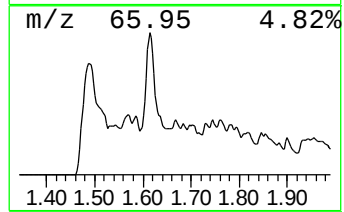
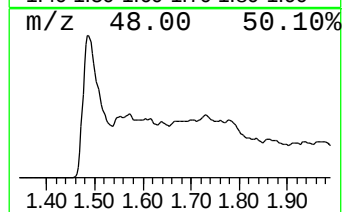
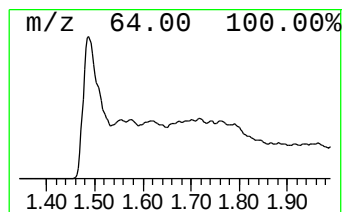
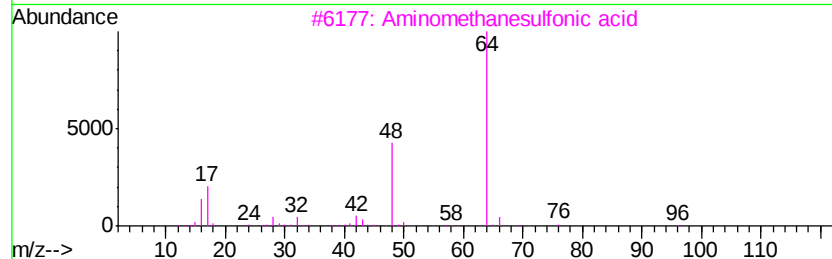
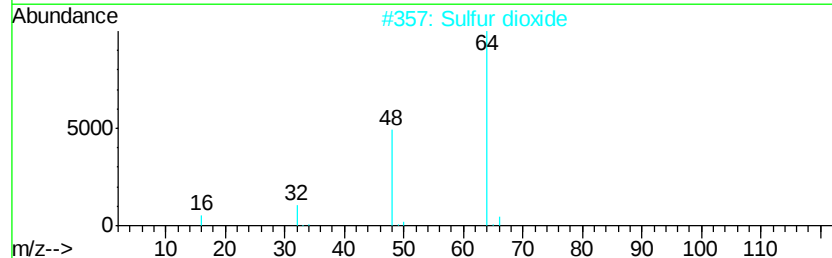
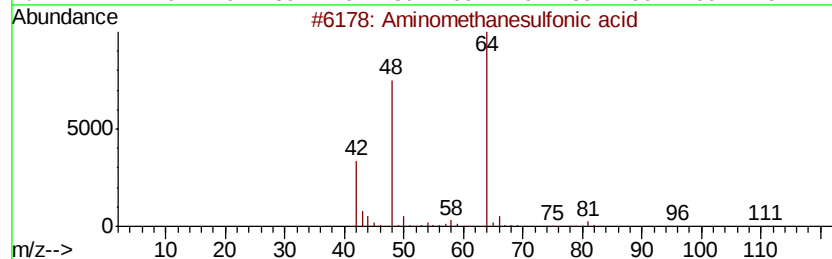
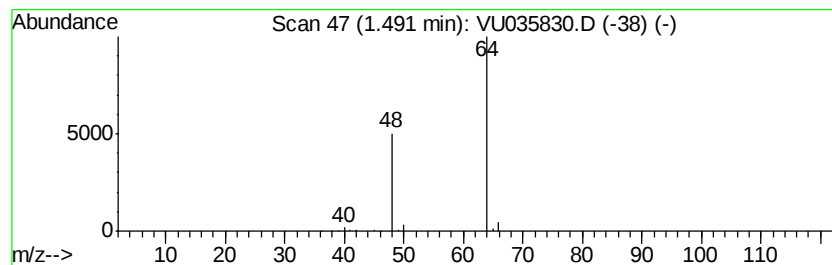
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	2.35 ug/L	284766	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	83
2		Sulfur dioxide	64	O2S	007446-09-5	83
3		Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
4		L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9



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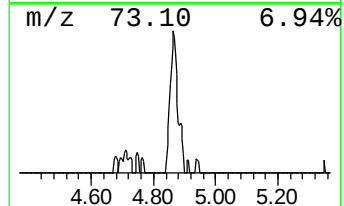
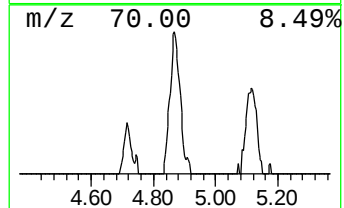
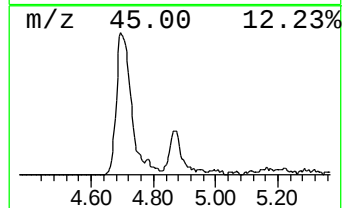
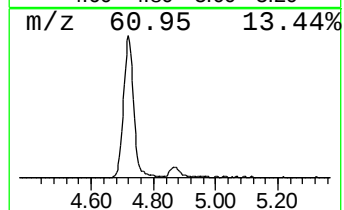
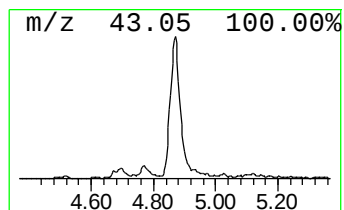
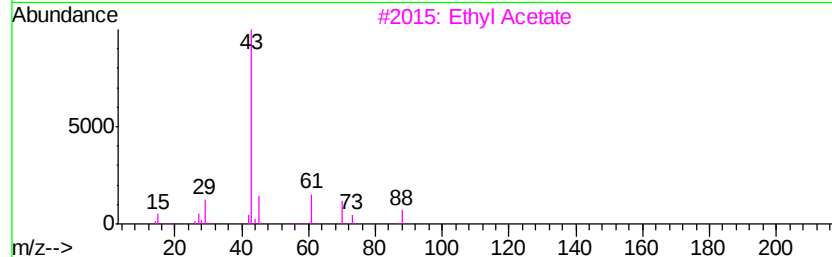
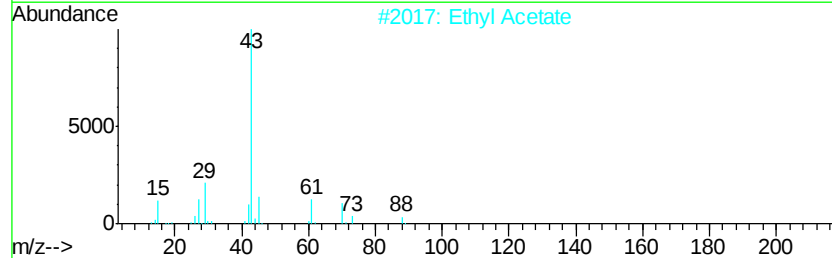
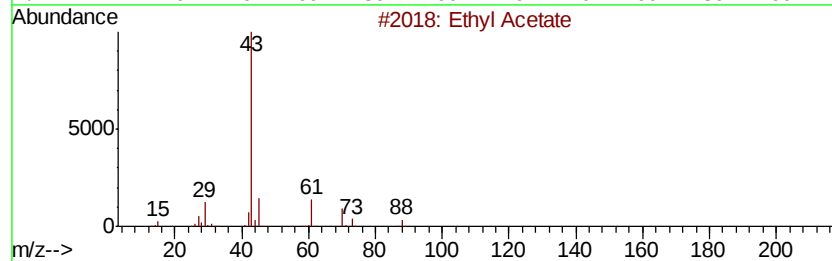
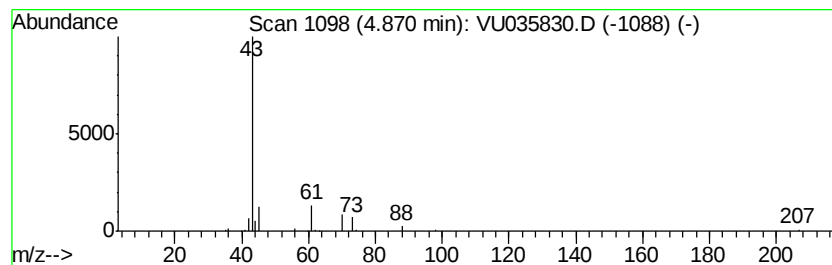
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Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	0.55 ug/L	66499	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
2			Ethyl Acetate	88	C4H8O2	000141-78-6	78
3			Ethyl Acetate	88	C4H8O2	000141-78-6	64
4			Propanal, 2,3-dihydroxy-, (S)-	90	C3H6O3	000497-09-6	25
5			Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aminomethanesulfo...	1.49	2.4	ug/L	284766	1	6.29	605110	5.0
Ethyl Acetate	4.87	0.6	ug/L	66499	1	6.29	605110	5.0