

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021220\
 Data File : VU036733.D
 Acq On : 11 Feb 2020 20:25
 Operator : JC/MD
 Sample : L1414-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA7

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\SOMUTR021220WMA.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	1.517	45	55	75	rBV	18393	66675	14.50%	1.534%
2	1.610	78	84	93	rVB	73504	81284	17.68%	1.870%
3	1.745	121	126	136	rVB	18291	21529	4.68%	0.495%
4	1.932	176	184	197	rVB	63199	84479	18.37%	1.944%
5	2.591	375	389	405	rBV	104897	174052	37.85%	4.005%
6	2.867	450	475	476	rBV5	10711	26254	5.71%	0.604%
7	3.224	574	586	603	rBV	5555	12341	2.68%	0.284%
8	4.694	1025	1043	1077	rBV3	109434	330519	71.88%	7.605%
9	4.861	1081	1095	1116	rVV	102038	230986	50.23%	5.315%
10	5.108	1156	1172	1198	rVB	85615	185609	40.36%	4.271%
11	5.768	1356	1377	1402	rBV2	185312	458810	99.78%	10.557%
12	6.288	1522	1539	1556	rBV	160536	300430	65.33%	6.913%
13	6.729	1663	1676	1695	rBV	111666	213847	46.50%	4.920%
14	7.600	1934	1947	1963	rBV	57819	100427	21.84%	2.311%
15	7.931	2033	2050	2067	rBV	225427	389754	84.76%	8.968%
16	8.211	2125	2137	2156	rBV2	33757	59460	12.93%	1.368%
17	8.501	2214	2227	2240	rBV3	4487	8495	1.85%	0.195%
18	8.671	2266	2280	2320	rBV	248589	459840	100.00%	10.581%
19	9.446	2505	2521	2553	rVB	218983	369692	80.40%	8.506%
20	10.780	2925	2936	2953	rBV	78399	126810	27.58%	2.918%
21	10.915	2967	2978	2987	rBV3	5098	7863	1.71%	0.181%
22	11.835	3251	3264	3279	rVB	200272	328082	71.35%	7.549%
23	12.214	3368	3382	3397	rBV	190233	308806	67.16%	7.105%

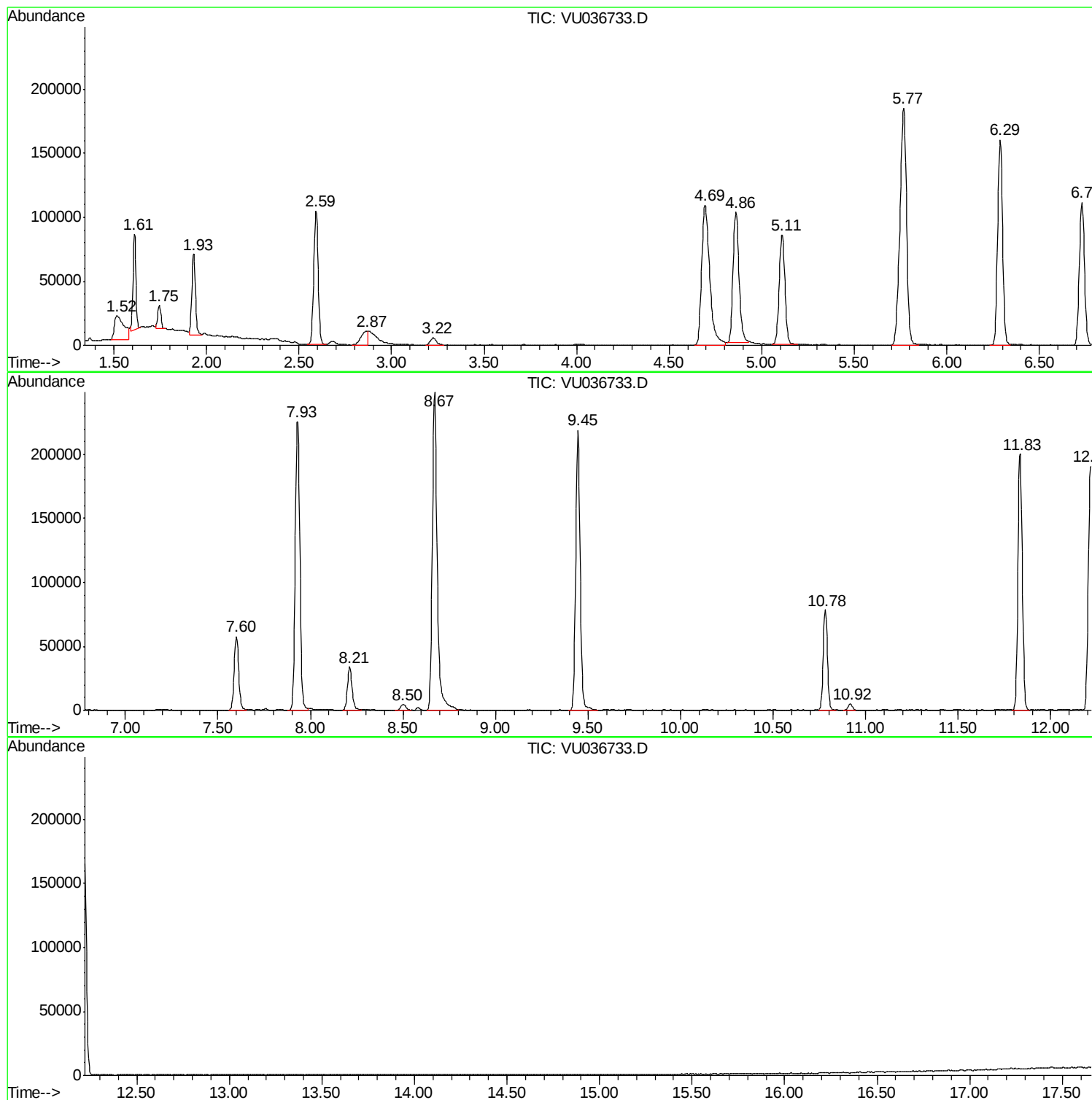
Sum of corrected areas: 4346044

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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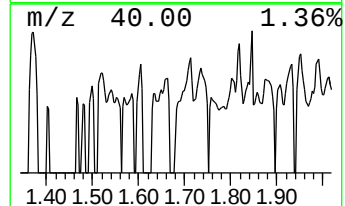
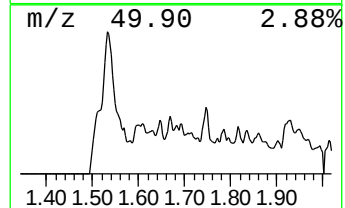
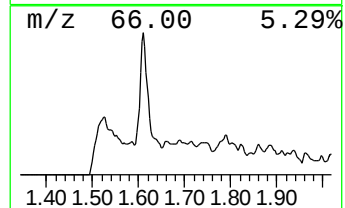
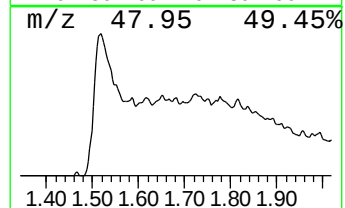
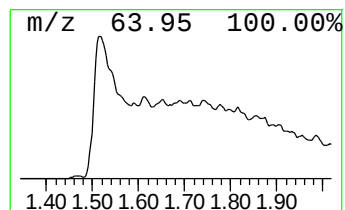
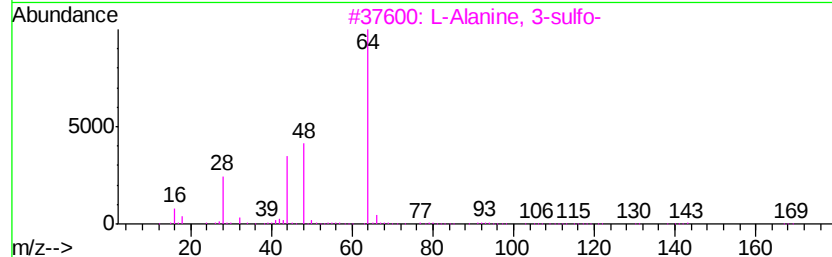
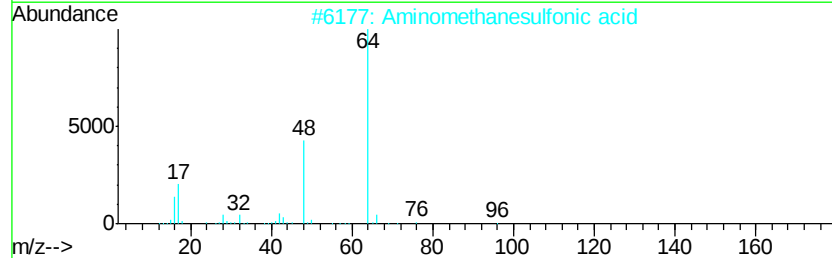
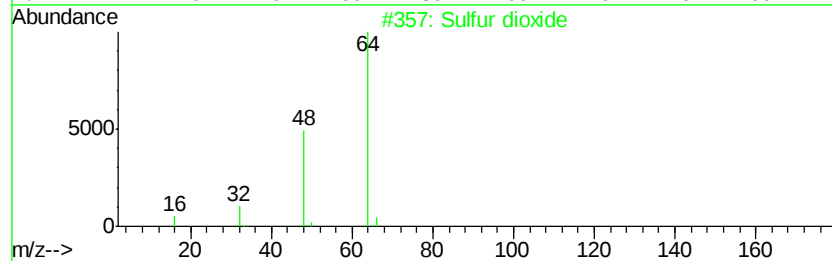
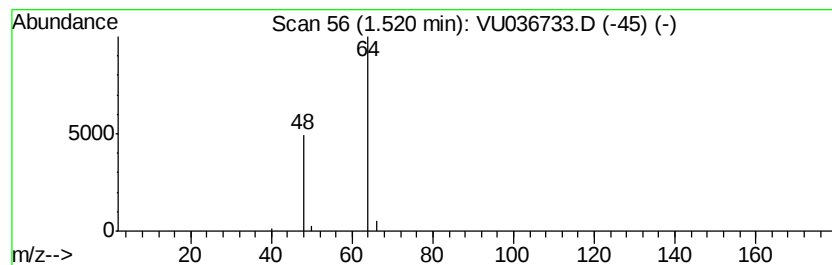
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	1.11 ug/L	66675	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	90
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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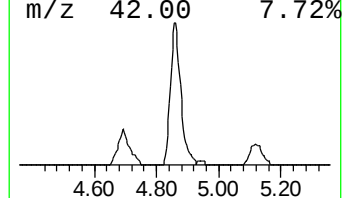
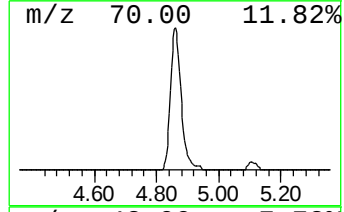
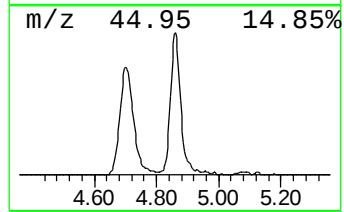
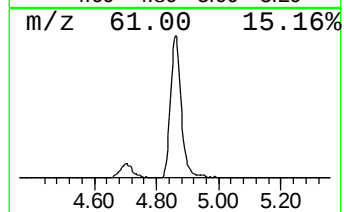
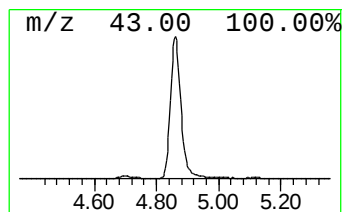
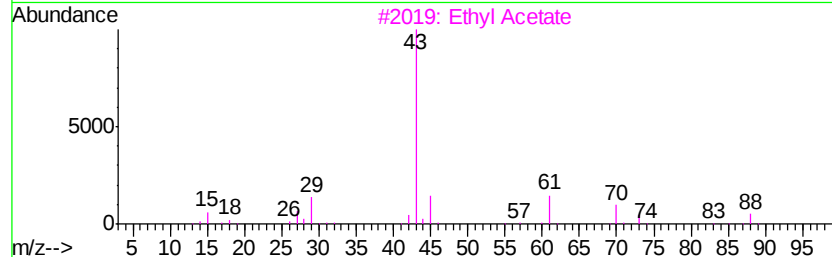
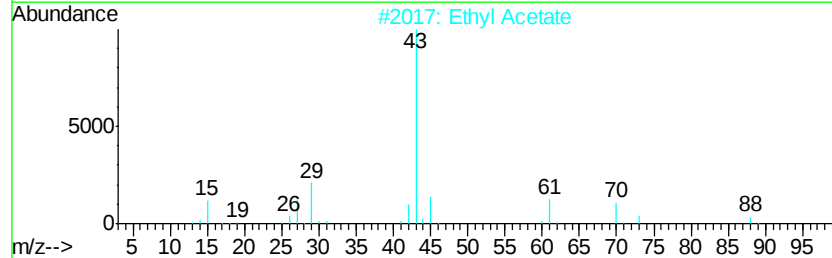
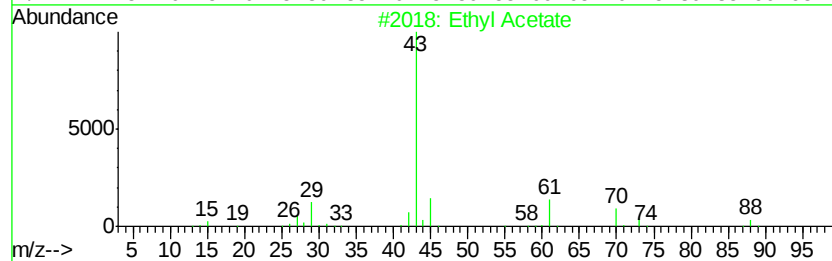
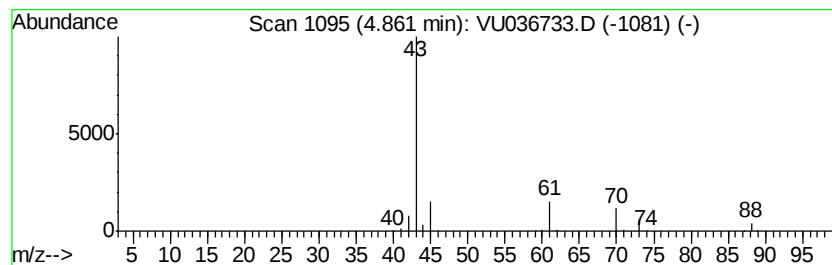
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	3.84 ug/L	230986	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	86
2		Ethyl Acetate	88	C4H8O2	000141-78-6	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	53
4		Ethyl Acetate	88	C4H8O2	000141-78-6	50
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.52	1.1	ug/L	66675	1	6.29	300430	5.0
Ethyl Acetate	4.86	3.8	ug/L	230986	1	6.29	300430	5.0