

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061919\
 Data File : VU032871.D
 Acq On : 19 Jun 2019 20:30
 Operator : JC/SP
 Sample : K3413-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALF3

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\SOMUTR060419WMA.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	1.180	22	28	44	rBV	68631	68070	14.79%	1.783%
2	1.302	61	66	78	rVB2	7934	9073	1.97%	0.238%
3	1.395	87	95	103	rBV3	71648	82525	17.93%	2.161%
4	1.678	175	183	194	rVB	43087	52277	11.36%	1.369%
5	1.755	199	207	218	rVB4	9911	14642	3.18%	0.383%
6	1.900	246	252	258	rVB5	5748	7376	1.60%	0.193%
7	1.942	259	265	273	rVB3	7726	10668	2.32%	0.279%
8	2.270	357	367	377	rBV	86762	128911	28.01%	3.376%
9	3.000	578	594	612	rVB	62263	136009	29.56%	3.562%
10	4.186	948	963	991	rBV	68652	182864	39.74%	4.789%
11	4.389	1016	1026	1056	rVB3	16662	40201	8.74%	1.053%
12	4.640	1085	1104	1131	rBV2	69262	173115	37.62%	4.534%
13	5.331	1298	1319	1342	rBV3	134692	374820	81.46%	9.816%
14	5.881	1475	1490	1512	rBV	125824	245231	53.29%	6.422%
15	6.324	1614	1628	1644	rBV2	89183	177206	38.51%	4.641%
16	7.225	1893	1908	1924	rBV	47247	85155	18.51%	2.230%
17	7.559	1999	2012	2026	rBV	173594	301787	65.58%	7.903%
18	7.633	2026	2035	2049	rVB	25657	47188	10.25%	1.236%
19	7.848	2088	2102	2115	rBV	28981	51603	11.21%	1.351%
20	8.221	2208	2218	2230	rVB	31974	52879	11.49%	1.385%
21	8.308	2233	2245	2277	rBV	243635	460150	100.00%	12.050%
22	9.083	2474	2486	2510	rBV	182756	311711	67.74%	8.163%
23	9.247	2527	2537	2548	rVB2	5386	8591	1.87%	0.225%
24	9.369	2565	2575	2588	rBV2	12388	20313	4.41%	0.532%
25	9.774	2688	2701	2711	rBV4	5176	8723	1.90%	0.228%
26	10.427	2893	2904	2921	rBV	75786	123490	26.84%	3.234%
27	10.607	2946	2960	2971	rBV4	4612	8232	1.79%	0.216%
28	11.479	3220	3231	3253	rBV	199524	322852	70.16%	8.455%
29	11.855	3336	3348	3377	rBV	183444	312872	67.99%	8.194%

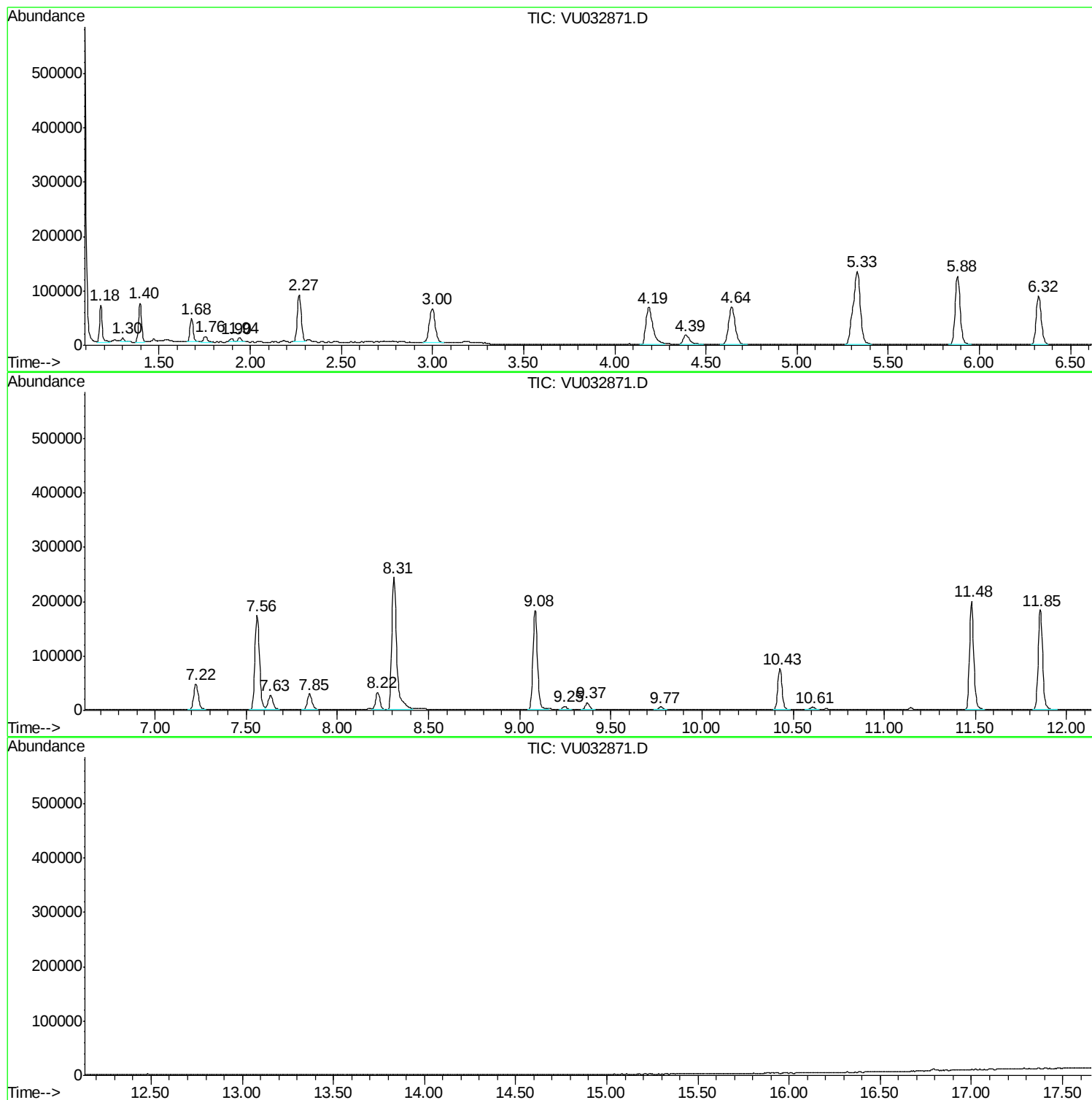
Sum of corrected areas: 3818534

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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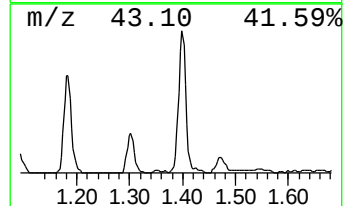
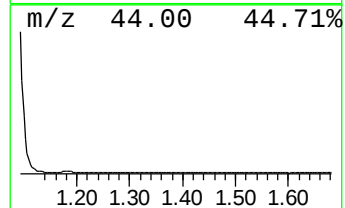
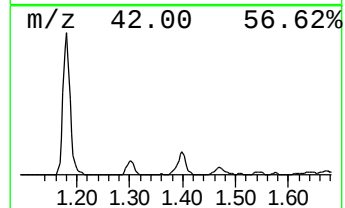
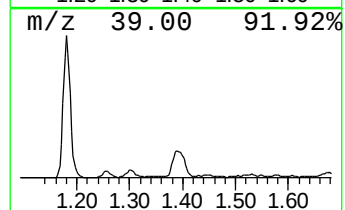
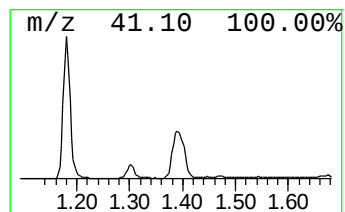
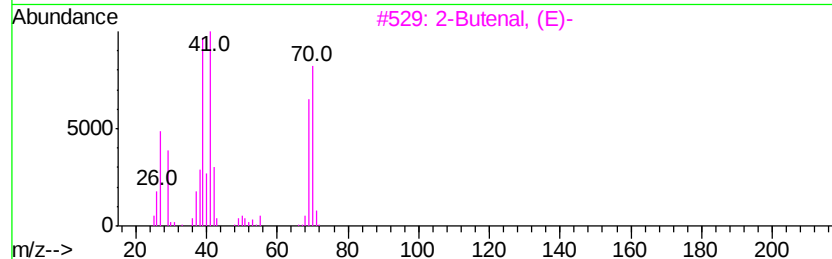
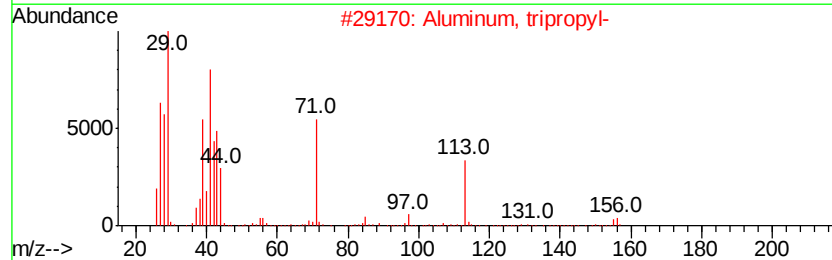
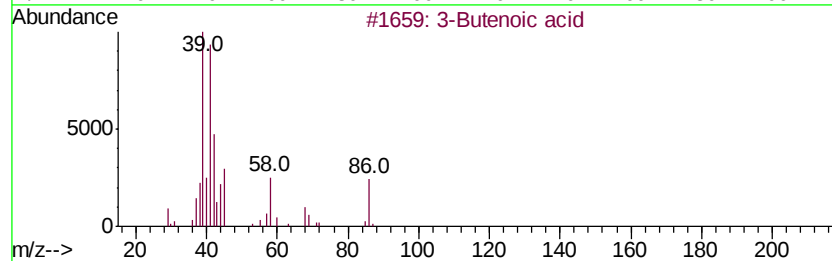
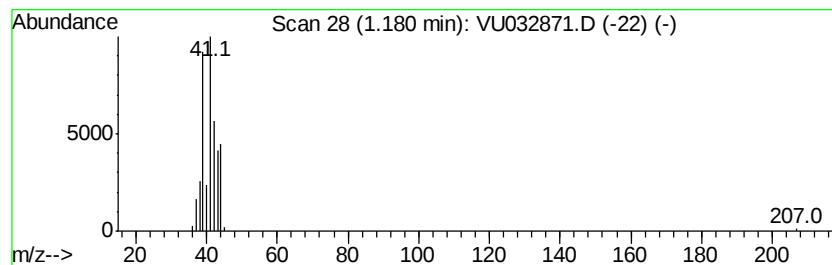
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 3-Butenoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	1.39 ug/L	68070	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Butenoic acid	86	C4H6O2	000625-38-7	83
2			Aluminum, tripropyl-	156	C9H21Al	000102-67-0	83
3			2-Butenal, (E)-	70	C4H6O	000123-73-9	72
4			Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	72
5			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	64



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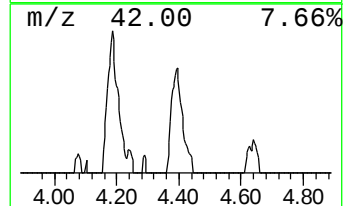
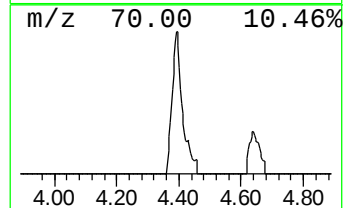
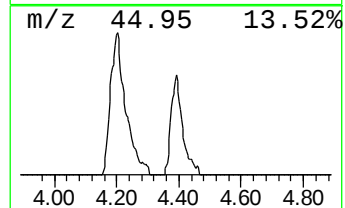
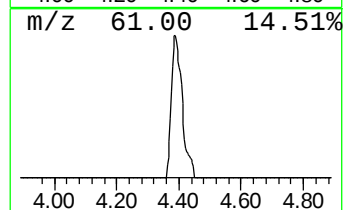
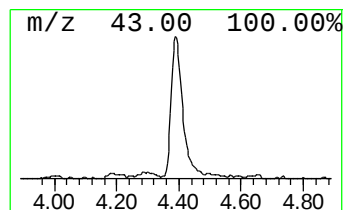
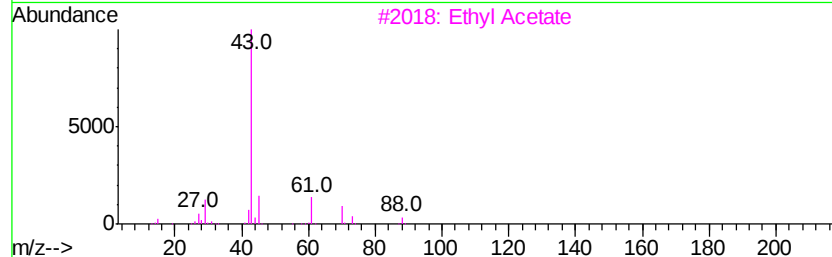
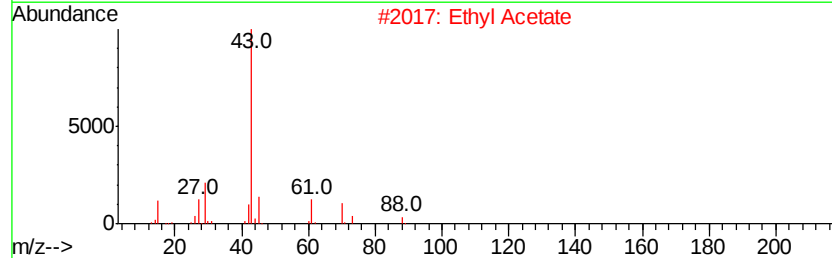
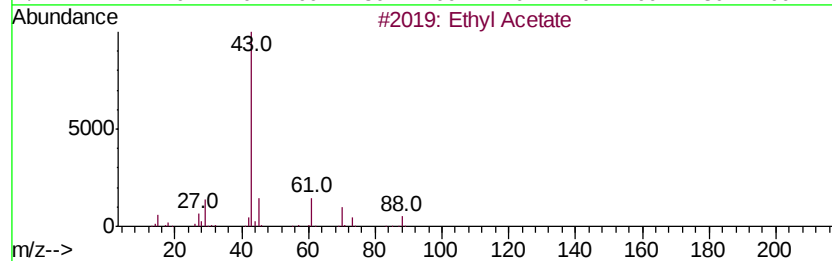
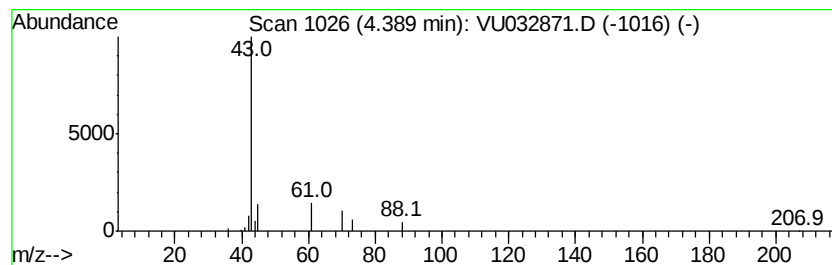
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Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	0.82 ug/L	40201	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	90
4		Ethyl Acetate	88	C4H8O2	000141-78-6	78
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Butenoic acid	1.18	1.4	ug/L	68070	1	5.88	245231	5.0
Ethyl Acetate	4.39	0.8	ug/L	40201	1	5.88	245231	5.0