

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030420\
 Data File : VU037067.D
 Acq On : 05 Mar 2020 03:12
 Operator : JC/MD
 Sample : L1780-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DJ2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % 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\SOMULM022420WMA.M

Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.613	79	85	96	rVB	137320	145711	13.31%	1.725%
2	1.919	173	180	197	rVB	127642	168537	15.40%	1.995%
3	2.588	376	388	402	rBV	200830	328543	30.02%	3.890%
4	2.793	441	452	473	rVB	25327	48335	4.42%	0.572%
5	2.983	509	511	515	rVB	390	269	0.02%	0.003%
6	3.002	515	517	521	rBV2	184	146	0.01%	0.002%
7	3.051	530	532	536	rBV2	325	193	0.02%	0.002%
8	3.083	536	542	547	rVV3	561	652	0.06%	0.008%
9	3.102	547	548	554	rVB2	421	314	0.03%	0.004%
10	3.131	554	557	560	rBV2	314	242	0.02%	0.003%
11	3.224	568	586	600	rVV	5387	12387	1.13%	0.147%
12	3.356	625	627	630	rVB2	290	135	0.01%	0.002%
13	3.408	639	643	650	rVV	398	513	0.05%	0.006%
14	3.652	715	719	723	rBV2	187	165	0.02%	0.002%
15	3.710	733	737	739	rBV	217	185	0.02%	0.002%
16	3.771	753	756	762	rBV3	319	315	0.03%	0.004%
17	3.826	768	773	775	rBV	249	224	0.02%	0.003%
18	3.867	783	786	788	rBV2	213	168	0.02%	0.002%
19	3.922	798	803	806	rBV2	184	182	0.02%	0.002%
20	3.954	811	813	816	rVB	196	102	0.01%	0.001%
21	3.970	816	818	822	rBV2	141	97	0.01%	0.001%
22	4.025	833	835	838	rVB	281	113	0.01%	0.001%
23	4.054	841	844	847	rBV2	180	124	0.01%	0.001%
24	4.076	849	851	855	rBV	199	102	0.01%	0.001%
25	4.221	892	896	900	rVB2	228	174	0.02%	0.002%
26	4.260	905	908	912	rBV	157	191	0.02%	0.002%
27	4.298	917	920	924	rBV2	203	186	0.02%	0.002%
28	4.317	924	926	929	rBV2	205	120	0.01%	0.001%
29	4.340	929	933	935	rBV2	179	171	0.02%	0.002%
30	4.465	967	972	974	rBV	195	170	0.02%	0.002%
31	4.478	974	976	980	rBV2	139	111	0.01%	0.001%
32	4.555	997	1000	1003	rBV	262	267	0.02%	0.003%
33	4.668	1020	1035	1058	rBV	107253	251773	23.00%	2.981%
34	4.848	1081	1091	1106	rVB3	17084	35902	3.28%	0.425%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Title : VOC Analysis

35	4.941	1118	1120	1121	rBV3	231	95	0.01%	0.001%
36	4.999	1136	1138	1142	rBV2	272	231	0.02%	0.003%
37	5.102	1153	1170	1188	rBV	184014	399889	36.54%	4.734%
38	5.279	1222	1225	1227	rBV	221	141	0.01%	0.002%
39	5.552	1307	1310	1314	rBV2	209	233	0.02%	0.003%
40	5.674	1344	1348	1351	rBV2	311	219	0.02%	0.003%
41	5.761	1352	1375	1386	rBV2	408139	1094498	100.00%	12.958%
42	6.047	1461	1464	1470	rBV3	401	389	0.04%	0.005%
43	6.137	1489	1492	1493	rBV3	212	128	0.01%	0.002%
44	6.282	1522	1537	1566	rBV	347104	647404	59.15%	7.665%
45	6.562	1615	1624	1636	rBV7	3204	6159	0.56%	0.073%
46	6.607	1636	1638	1641	rVB2	253	122	0.01%	0.001%
47	6.723	1659	1674	1691	rBV	254486	489955	44.77%	5.801%
48	6.967	1747	1750	1754	rBV	292	301	0.03%	0.004%
49	7.060	1774	1779	1782	rBV2	207	273	0.02%	0.003%
50	7.176	1812	1815	1817	rBV	178	132	0.01%	0.002%
51	7.208	1817	1825	1834	rVV3	2823	4355	0.40%	0.052%
52	7.256	1838	1840	1844	rVV2	319	165	0.02%	0.002%
53	7.449	1893	1900	1904	rBV2	283	338	0.03%	0.004%
54	7.468	1904	1906	1909	rBV2	138	111	0.01%	0.001%
55	7.507	1914	1918	1923	rBV2	248	297	0.03%	0.004%
56	7.591	1928	1944	1964	rBV	130423	228055	20.84%	2.700%
57	7.751	1991	1994	1997	rVB3	326	209	0.02%	0.002%
58	7.825	2015	2017	2021	rVB2	213	131	0.01%	0.002%
59	7.858	2021	2027	2029	rBV2	226	242	0.02%	0.003%
60	7.922	2034	2047	2065	rBV	484864	831474	75.97%	9.844%
61	8.202	2123	2134	2152	rBV	90710	150333	13.74%	1.780%
62	8.340	2174	2177	2179	rBV	280	126	0.01%	0.001%
63	8.398	2192	2195	2197	rBV2	236	150	0.01%	0.002%
64	8.472	2215	2218	2220	rBV2	328	247	0.02%	0.003%
65	8.594	2254	2256	2261	rBV	174	112	0.01%	0.001%
66	8.658	2263	2276	2304	rBV	305856	540570	49.39%	6.400%
67	8.864	2336	2340	2342	rBV	224	161	0.01%	0.002%
68	8.915	2353	2356	2360	rBV	248	250	0.02%	0.003%
69	8.964	2369	2371	2373	rBV2	180	97	0.01%	0.001%
70	9.009	2381	2385	2386	rBV	226	169	0.02%	0.002%
71	9.105	2412	2415	2416	rBV	142	94	0.01%	0.001%

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 Title : VOC Analysis

72	9.156	2425	2431	2432	rBV2	235	244	0.02%	0.003%
73	9.237	2453	2456	2458	rBV2	177	124	0.01%	0.001%
74	9.250	2458	2460	2463	rVV	210	102	0.01%	0.001%
75	9.439	2504	2519	2543	rBV2	467532	1072812	98.02%	12.701%
76	9.645	2577	2583	2585	rBV2	202	231	0.02%	0.003%
77	9.861	2648	2650	2655	rVB2	207	187	0.02%	0.002%
78	9.902	2660	2663	2665	rBV	199	138	0.01%	0.002%
79	9.941	2673	2675	2684	rVB2	304	363	0.03%	0.004%
80	9.980	2684	2687	2692	rBV2	309	257	0.02%	0.003%
81	10.050	2706	2709	2713	rBV2	268	240	0.02%	0.003%
82	10.423	2823	2825	2828	rVB	294	129	0.01%	0.002%
83	10.443	2828	2831	2834	rVB	242	161	0.01%	0.002%
84	10.462	2835	2837	2841	rVB	211	110	0.01%	0.001%
85	10.488	2841	2845	2847	rBV2	251	202	0.02%	0.002%
86	10.632	2885	2890	2891	rBV	244	187	0.02%	0.002%
87	10.719	2914	2917	2921	rVB	196	180	0.02%	0.002%
88	10.774	2921	2934	2956	rBV	331634	528506	48.29%	6.257%
89	11.288	3089	3094	3096	rBV	192	150	0.01%	0.002%
90	11.407	3127	3131	3134	rBV2	225	178	0.02%	0.002%
91	11.536	3168	3171	3174	rBV	297	220	0.02%	0.003%
92	11.639	3199	3203	3205	rBV2	379	294	0.03%	0.003%
93	11.761	3233	3241	3249	rVB2	4309	6273	0.57%	0.074%
94	11.828	3249	3262	3284	rVB3	351279	736842	67.32%	8.724%
95	11.938	3293	3296	3299	rBV	316	230	0.02%	0.003%
96	12.050	3330	3331	3334	rBV	242	162	0.01%	0.002%
97	12.208	3367	3380	3400	rBV2	376993	692440	63.27%	8.198%
98	12.494	3465	3469	3472	rBV2	300	229	0.02%	0.003%
99	13.137	3667	3669	3673	rBV2	340	219	0.02%	0.003%
100	13.870	3890	3897	3908	rVB5	7220	10260	0.94%	0.121%

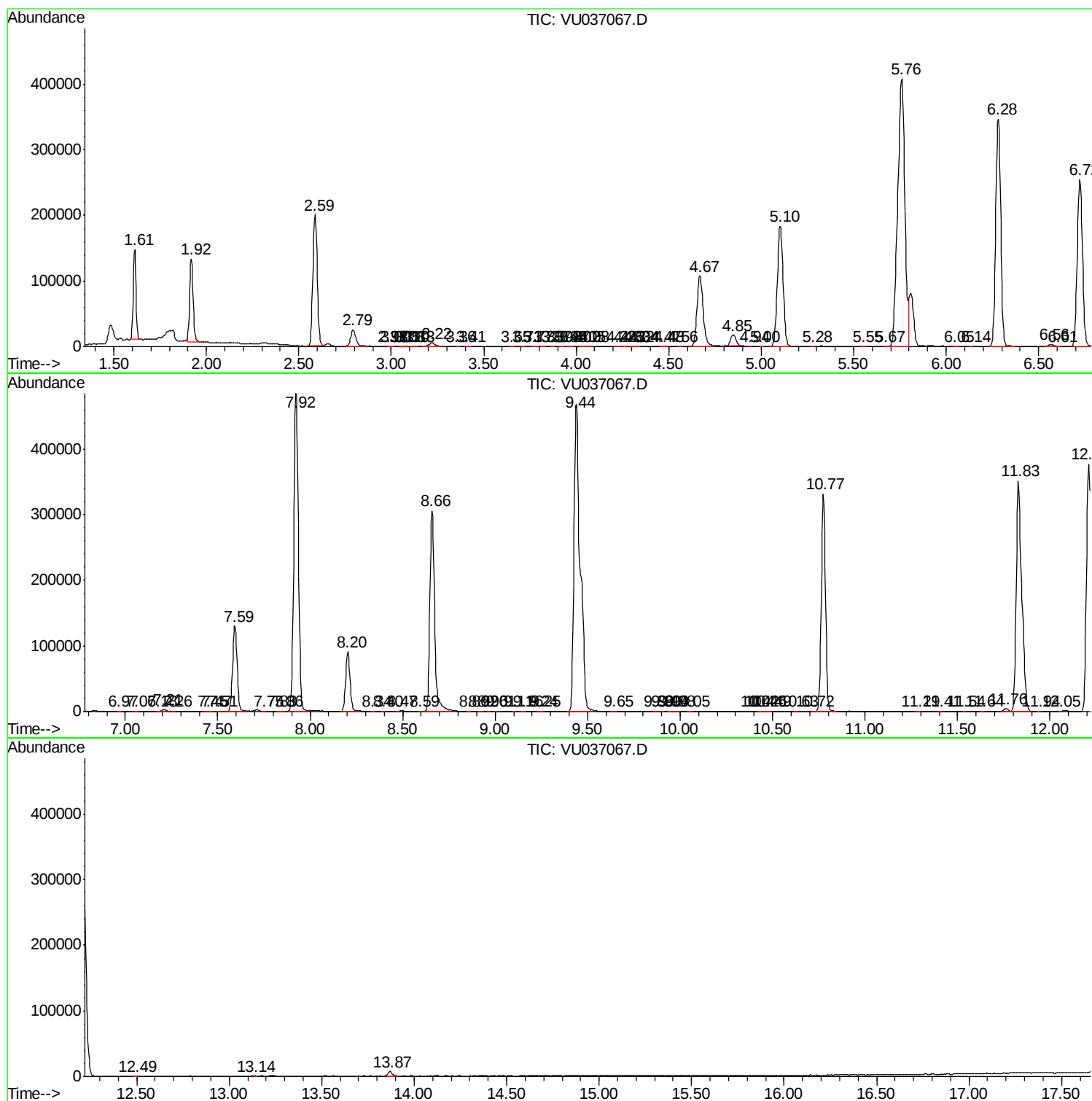
Sum of corrected areas: 8446344

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ALS Vial : 39 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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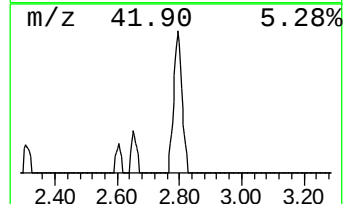
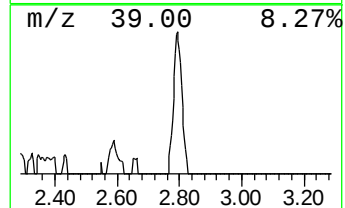
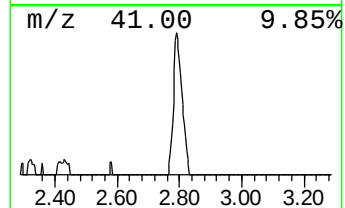
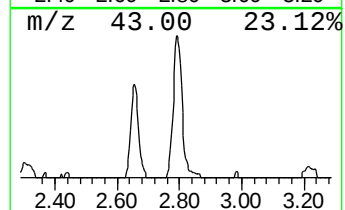
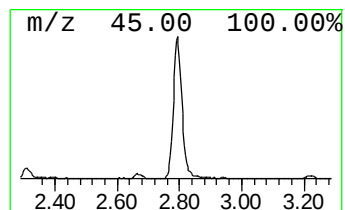
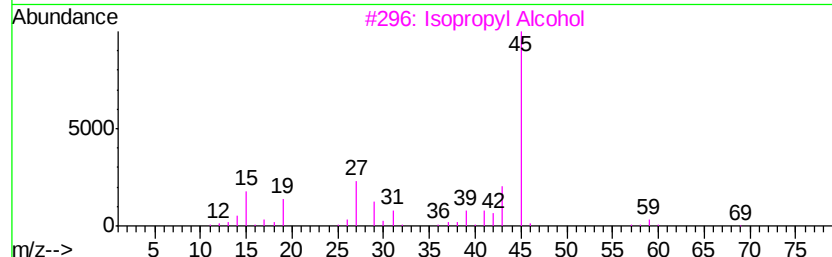
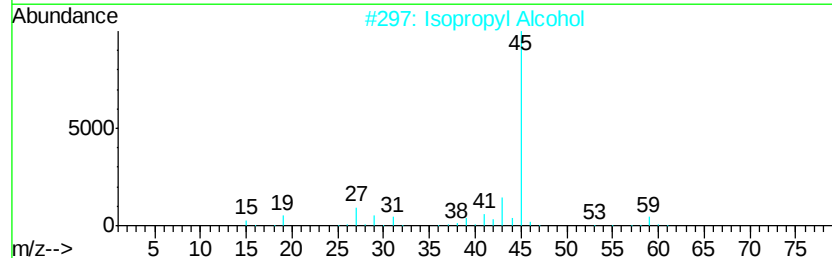
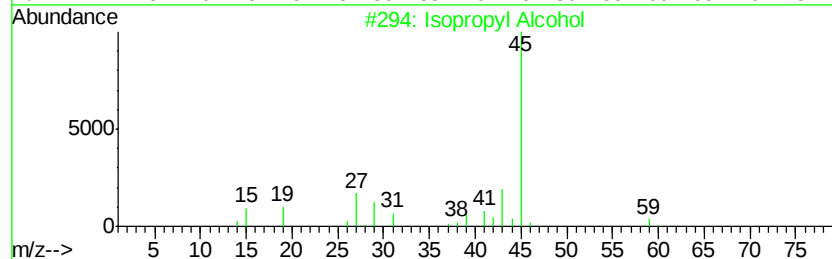
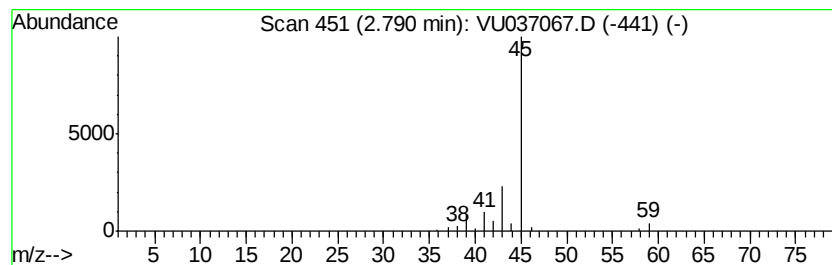
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	3.73 ug/L	48335	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Ethylamine	45	C2H7N	000075-04-7	5
5			Formamide	45	CH3NO	000075-12-7	4



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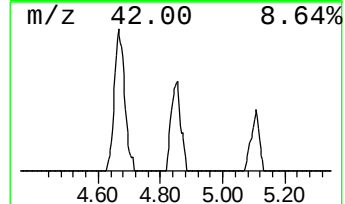
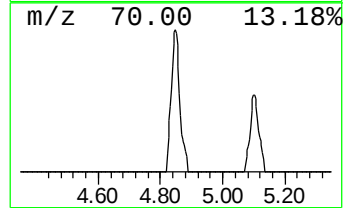
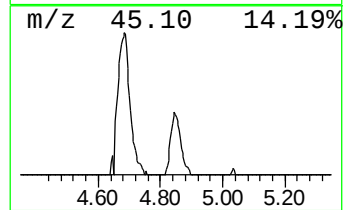
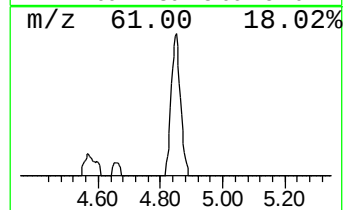
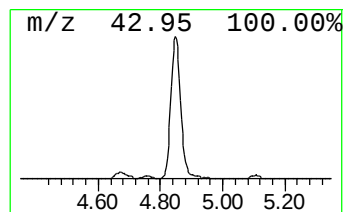
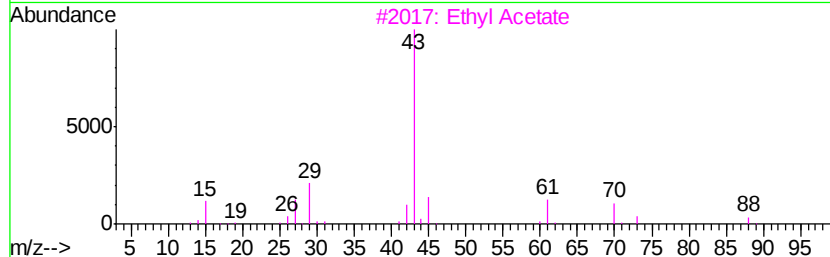
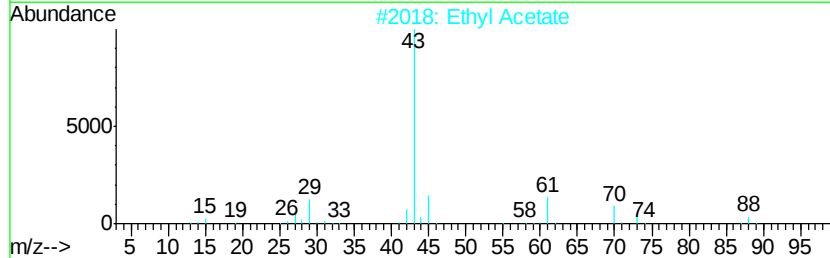
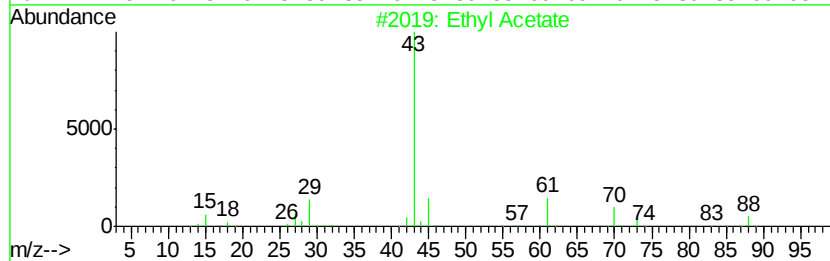
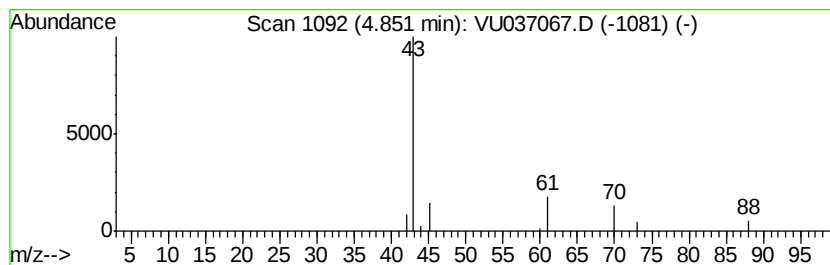
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	2.77 ug/L	35902	1,4-Difluorobenzene	6.28

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	83
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	78



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	3.7	ug/L	48335	1	6.28	647404	50.0
Ethyl Acetate	4.85	2.8	ug/L	35902	1	6.28	647404	50.0