

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033401.D
 Acq On : 25 Jul 2019 11:41
 Operator : JC/SP
 Sample : K3957-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A04

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\SOMULM071219WMA.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	1.174	23	26	31	rBV2	1882	1537	0.10%	0.017%
2	1.389	86	93	104	rBV	126436	130916	8.93%	1.425%
3	1.543	135	141	153	rVB	21730	27835	1.90%	0.303%
4	1.669	173	180	192	rVB	112012	139094	9.49%	1.514%
5	2.254	352	362	373	rBV	197687	303352	20.70%	3.302%
6	2.428	405	416	437	rBV	61398	111664	7.62%	1.216%
7	2.604	469	471	473	rBV2	320	170	0.01%	0.002%
8	2.649	483	485	488	rVB2	338	185	0.01%	0.002%
9	2.685	493	496	501	rBV3	511	466	0.03%	0.005%
10	2.765	518	521	526	rVB3	297	233	0.02%	0.003%
11	2.810	526	535	546	rBV5	1332	2451	0.17%	0.027%
12	2.858	547	550	554	rVB2	398	266	0.02%	0.003%
13	2.913	562	567	570	rBV	253	209	0.01%	0.002%
14	2.955	577	580	584	rVB2	216	162	0.01%	0.002%
15	3.096	620	624	631	rBV2	149	181	0.01%	0.002%
16	3.267	675	677	681	rVB2	272	198	0.01%	0.002%
17	3.293	681	685	688	rBV2	346	354	0.02%	0.004%
18	3.363	704	707	712	rVB2	277	180	0.01%	0.002%
19	3.479	736	743	747	rBV	225	267	0.02%	0.003%
20	3.601	777	781	786	rBV	220	185	0.01%	0.002%
21	3.833	850	853	856	rBV2	194	162	0.01%	0.002%
22	4.103	930	937	940	rBV	313	289	0.02%	0.003%
23	4.151	940	952	984	rBV	80711	221136	15.09%	2.407%
24	4.357	1004	1016	1047	rVB	50736	124910	8.52%	1.360%
25	4.620	1082	1098	1124	rBV	160752	389223	26.56%	4.237%
26	4.849	1166	1169	1170	rBV2	671	334	0.02%	0.004%
27	5.106	1247	1249	1252	rVV	370	205	0.01%	0.002%
28	5.315	1290	1314	1341	rBV2	299025	910418	62.13%	9.911%
29	5.553	1385	1388	1391	rVB3	502	343	0.02%	0.004%
30	5.646	1411	1417	1420	rBV3	459	514	0.04%	0.006%
31	5.717	1434	1439	1443	rBV2	358	367	0.03%	0.004%
32	5.797	1460	1464	1467	rBV2	256	181	0.01%	0.002%
33	5.865	1471	1485	1521	rBV	316013	646302	44.11%	7.036%
34	6.164	1563	1578	1605	rBV	751552	1465295	100.00%	15.952%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Title : VOC Analysis

35	6.308	1610	1623	1656	rVB	209522	430590	29.39%	4.688%
36	6.489	1676	1679	1680	rBV	447	260	0.02%	0.003%
37	6.601	1709	1714	1719	rVB2	333	333	0.02%	0.004%
38	6.649	1725	1729	1734	rVB2	191	178	0.01%	0.002%
39	6.691	1739	1742	1749	rVB2	170	189	0.01%	0.002%
40	6.736	1749	1756	1761	rBV2	209	308	0.02%	0.003%
41	6.845	1784	1790	1793	rBV2	359	356	0.02%	0.004%
42	7.109	1868	1872	1875	rBV2	288	216	0.01%	0.002%
43	7.209	1891	1903	1928	rBV	110438	200835	13.71%	2.186%
44	7.427	1968	1971	1975	rVB3	316	293	0.02%	0.003%
45	7.546	1992	2008	2048	rBV	383500	697760	47.62%	7.596%
46	7.755	2070	2073	2078	rVB2	562	492	0.03%	0.005%
47	7.781	2078	2081	2085	rVB3	413	308	0.02%	0.003%
48	7.832	2085	2097	2116	rBV	77755	136412	9.31%	1.485%
49	8.029	2155	2158	2159	rBV2	285	163	0.01%	0.002%
50	8.160	2191	2199	2208	rVV3	2900	4915	0.34%	0.054%
51	8.251	2223	2227	2229	rBV2	289	200	0.01%	0.002%
52	8.296	2229	2241	2277	rBV	250757	466034	31.80%	5.073%
53	8.562	2316	2324	2327	rBV4	984	1025	0.07%	0.011%
54	8.611	2337	2339	2346	rVB2	512	404	0.03%	0.004%
55	8.662	2349	2355	2358	rVB3	427	394	0.03%	0.004%
56	8.813	2395	2402	2406	rBV	286	268	0.02%	0.003%
57	8.842	2409	2411	2415	rVV3	230	156	0.01%	0.002%
58	9.074	2470	2483	2515	rBV	488633	831416	56.74%	9.051%
59	9.244	2534	2536	2538	rVB2	399	154	0.01%	0.002%
60	9.257	2538	2540	2545	rVB2	634	472	0.03%	0.005%
61	9.357	2568	2571	2575	rBV2	290	178	0.01%	0.002%
62	9.466	2602	2605	2608	rBV2	290	203	0.01%	0.002%
63	9.511	2615	2619	2624	rBV2	234	203	0.01%	0.002%
64	9.752	2691	2694	2696	rVV2	234	170	0.01%	0.002%
65	9.791	2704	2706	2712	rVB2	270	249	0.02%	0.003%
66	9.881	2732	2734	2741	rVB2	272	172	0.01%	0.002%
67	10.009	2771	2774	2778	rVB2	326	244	0.02%	0.003%
68	10.045	2778	2785	2788	rBV2	324	403	0.03%	0.004%
69	10.135	2809	2813	2816	rBV2	144	159	0.01%	0.002%
70	10.160	2817	2821	2824	rBV2	208	189	0.01%	0.002%
71	10.209	2830	2836	2837	rBV3	639	700	0.05%	0.008%

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72	10.295	2859	2863	2866	rVB	357	222	0.02%	0.002%
73	10.334	2873	2875	2880	rVB	269	209	0.01%	0.002%
74	10.357	2880	2882	2885	rBV3	269	177	0.01%	0.002%
75	10.414	2888	2900	2925	rVB	327742	524215	35.78%	5.707%
76	10.501	2925	2927	2932	rBV2	429	305	0.02%	0.003%
77	10.594	2948	2956	2968	rBV4	3062	5772	0.39%	0.063%
78	10.723	2994	2996	3000	rVB2	459	264	0.02%	0.003%
79	10.746	3000	3003	3005	rBV2	361	212	0.01%	0.002%
80	10.810	3021	3023	3027	rVB2	462	288	0.02%	0.003%
81	10.916	3054	3056	3061	rVB	305	181	0.01%	0.002%
82	11.077	3104	3106	3110	rVV	231	154	0.01%	0.002%
83	11.193	3136	3142	3145	rVB2	233	251	0.02%	0.003%
84	11.228	3147	3153	3157	rVB3	237	323	0.02%	0.004%
85	11.295	3170	3174	3182	rVB3	296	330	0.02%	0.004%
86	11.363	3191	3195	3199	rBV2	343	275	0.02%	0.003%
87	11.385	3199	3202	3205	rBV	296	192	0.01%	0.002%
88	11.405	3206	3208	3212	rVB	448	264	0.02%	0.003%
89	11.469	3216	3228	3251	rBV	457250	725579	49.52%	7.899%
90	11.668	3285	3290	3299	rVB5	390	617	0.04%	0.007%
91	11.762	3308	3319	3329	rBV6	3549	9143	0.62%	0.100%
92	11.845	3333	3345	3362	rVV	407868	657351	44.86%	7.156%
93	12.057	3409	3411	3414	rBV4	537	330	0.02%	0.004%
94	12.102	3423	3425	3429	rBV3	433	282	0.02%	0.003%
95	12.122	3429	3431	3437	rVV3	398	413	0.03%	0.004%
96	12.167	3442	3445	3447	rBV2	549	413	0.03%	0.004%
97	12.282	3479	3481	3486	rVB2	464	225	0.02%	0.002%
98	12.308	3487	3489	3493	rVB2	359	167	0.01%	0.002%
99	12.337	3493	3498	3504	rBV3	493	715	0.05%	0.008%
100	12.475	3539	3541	3546	rVB3	581	340	0.02%	0.004%

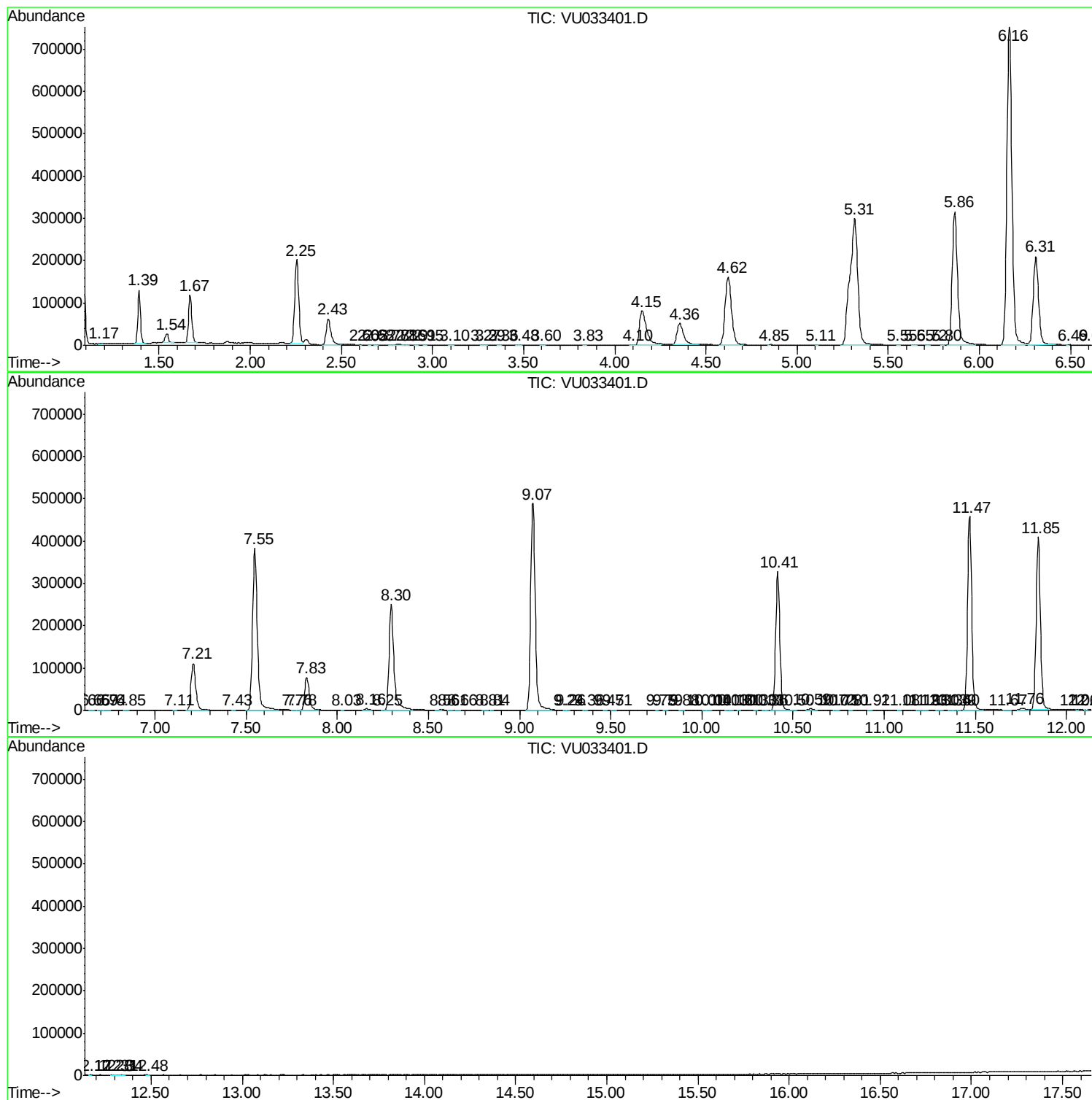
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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



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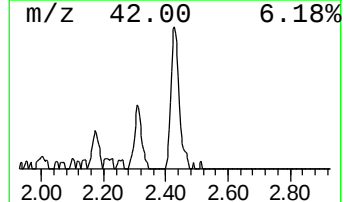
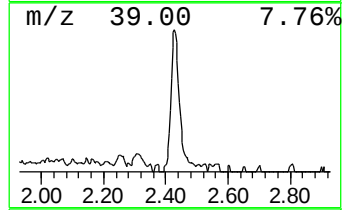
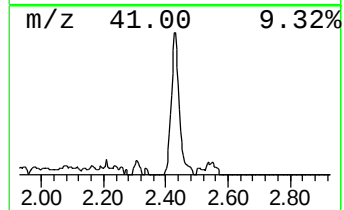
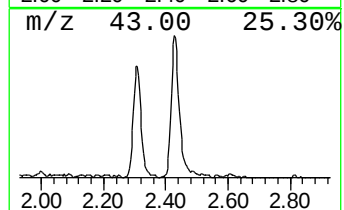
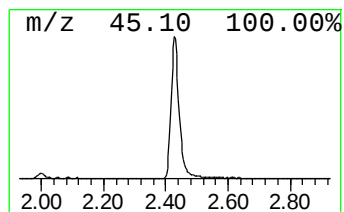
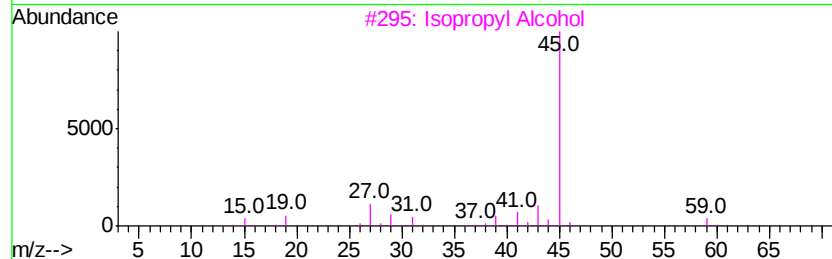
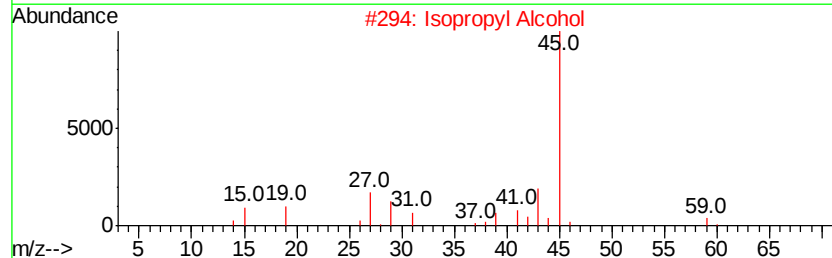
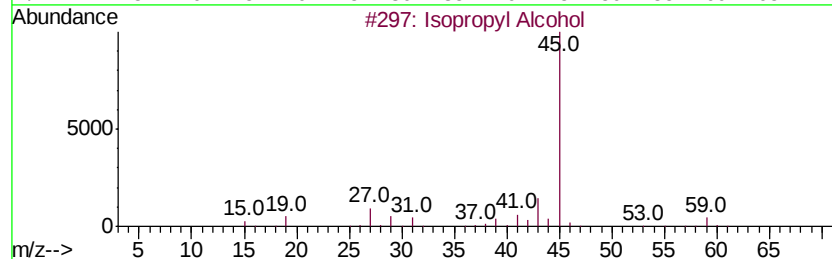
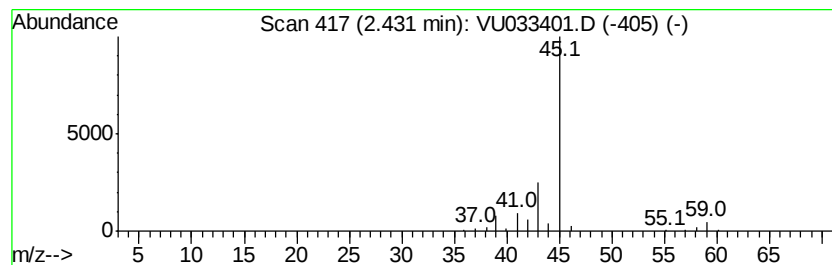
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	8.64 ug/L	111664	1,4-Difluorobenzene	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



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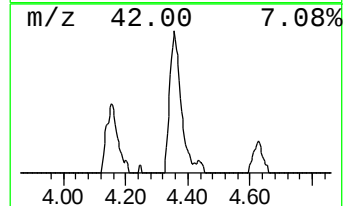
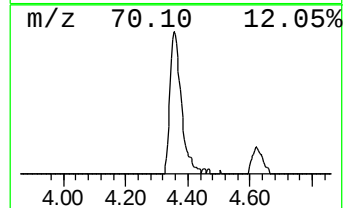
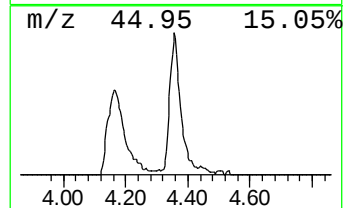
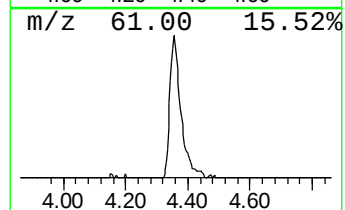
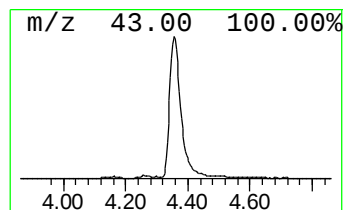
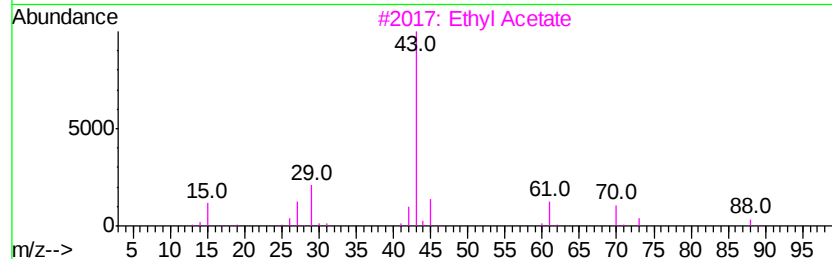
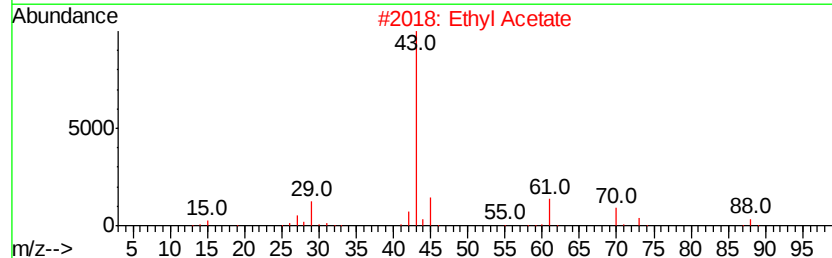
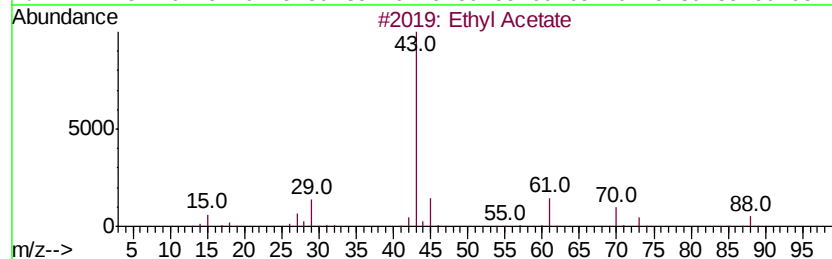
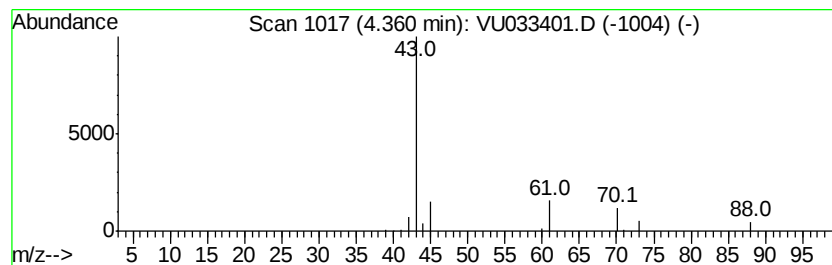
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	9.66 ug/L	124910	1,4-Difluorobenzene	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			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
Isopropyl Alcohol	2.43	8.6	ug/L	111664	1	5.86	646302	50.0
Ethyl Acetate	4.36	9.7	ug/L	124910	1	5.86	646302	50.0