

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033420.D
 Acq On : 25 Jul 2019 19:34
 Operator : JC/SP
 Sample : K3957-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A14

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	1.389	86	93	108	rBV	204679	205285	6.51%	1.682%
2	1.543	133	141	152	rVB	19614	24758	0.78%	0.203%
3	1.669	172	180	193	rBV	152895	194284	6.16%	1.591%
4	2.257	352	363	373	rBV	264776	406544	12.89%	3.330%
5	2.309	374	379	392	rVB4	14916	23234	0.74%	0.190%
6	2.428	406	416	443	rBV	68569	122437	3.88%	1.003%
7	2.592	463	467	472	rBV2	520	484	0.02%	0.004%
8	2.775	517	524	527	rBV2	379	470	0.01%	0.004%
9	2.814	533	536	537	rBV2	432	246	0.01%	0.002%
10	3.035	602	605	609	rVB2	253	185	0.01%	0.002%
11	3.193	647	654	658	rBV3	282	298	0.01%	0.002%
12	3.299	682	687	692	rVB3	316	295	0.01%	0.002%
13	3.421	720	725	731	rBV	276	251	0.01%	0.002%
14	3.473	738	741	745	rVB2	263	216	0.01%	0.002%
15	3.585	772	776	780	rBV2	208	231	0.01%	0.002%
16	3.804	842	844	848	rBV	271	208	0.01%	0.002%
17	3.932	880	884	886	rVV	208	186	0.01%	0.002%
18	4.148	940	951	980	rBV	91590	255597	8.10%	2.094%
19	4.357	1004	1016	1042	rVB2	61851	147656	4.68%	1.210%
20	4.547	1067	1075	1079	rBV5	490	656	0.02%	0.005%
21	4.621	1079	1098	1124	rBV	194880	471204	14.93%	3.860%
22	4.749	1135	1138	1139	rBV	380	216	0.01%	0.002%
23	4.826	1161	1162	1165	rVB2	414	197	0.01%	0.002%
24	4.858	1165	1172	1174	rBV4	559	733	0.02%	0.006%
25	4.955	1199	1202	1204	rBV	302	207	0.01%	0.002%
26	4.971	1204	1207	1212	rVV3	254	235	0.01%	0.002%
27	4.994	1212	1214	1218	rVB	316	174	0.01%	0.001%
28	5.048	1225	1231	1234	rBV	179	182	0.01%	0.001%
29	5.235	1283	1289	1291	rBV2	311	240	0.01%	0.002%
30	5.315	1291	1314	1346	rBV2	379630	1133809	35.94%	9.288%
31	5.640	1412	1415	1417	rBV3	308	173	0.01%	0.001%
32	5.730	1440	1443	1449	rVB3	381	362	0.01%	0.003%
33	5.781	1455	1459	1462	rBV2	286	195	0.01%	0.002%
34	5.865	1469	1485	1513	rBV	322583	648622	20.56%	5.313%

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 Title : VOC Analysis

35	6.074	1546	1550	1554	rBV3	341	331	0.01%	0.003%
36	6.164	1563	1578	1609	rBV	1653720	3155134	100.00%	25.846%
37	6.309	1611	1623	1648	rVB	253982	516561	16.37%	4.231%
38	6.482	1673	1677	1679	rBV4	815	535	0.02%	0.004%
39	6.569	1701	1704	1709	rVB2	390	246	0.01%	0.002%
40	6.768	1763	1766	1770	rVB3	440	258	0.01%	0.002%
41	6.868	1795	1797	1799	rVB3	444	174	0.01%	0.001%
42	6.884	1799	1802	1807	rBV	337	315	0.01%	0.003%
43	6.907	1807	1809	1815	rBV	294	238	0.01%	0.002%
44	7.209	1890	1903	1936	rVV	138998	252901	8.02%	2.072%
45	7.386	1956	1958	1961	rVB3	325	174	0.01%	0.001%
46	7.411	1961	1966	1971	rBV3	591	663	0.02%	0.005%
47	7.546	1994	2008	2049	rBV	505213	909933	28.84%	7.454%
48	7.833	2085	2097	2119	rBV	95539	169489	5.37%	1.388%
49	7.961	2135	2137	2141	rVB4	474	291	0.01%	0.002%
50	8.138	2187	2192	2193	rBV	394	268	0.01%	0.002%
51	8.164	2193	2200	2205	rVV5	1473	2144	0.07%	0.018%
52	8.296	2229	2241	2278	rBV	291919	547683	17.36%	4.486%
53	8.534	2310	2315	2316	rBV2	279	186	0.01%	0.002%
54	8.572	2319	2327	2334	rBV7	1456	2511	0.08%	0.021%
55	8.665	2353	2356	2359	rBV2	313	178	0.01%	0.001%
56	8.707	2366	2369	2373	rBV	311	193	0.01%	0.002%
57	8.855	2412	2415	2418	rBV2	196	189	0.01%	0.002%
58	8.903	2428	2430	2436	rVB2	315	183	0.01%	0.001%
59	9.071	2470	2482	2525	rBV	488049	844527	26.77%	6.918%
60	9.228	2528	2531	2534	rVV2	561	393	0.01%	0.003%
61	9.247	2534	2537	2542	rVV2	518	378	0.01%	0.003%
62	9.280	2542	2547	2549	rVV2	378	370	0.01%	0.003%
63	9.514	2617	2620	2624	rVB2	323	242	0.01%	0.002%
64	9.575	2635	2639	2640	rBV	413	299	0.01%	0.002%
65	9.643	2657	2660	2662	rBV2	394	231	0.01%	0.002%
66	9.762	2694	2697	2704	rVB3	263	360	0.01%	0.003%
67	9.858	2723	2727	2734	rVB2	520	472	0.01%	0.004%
68	9.897	2734	2739	2742	rBV	308	264	0.01%	0.002%
69	9.916	2742	2745	2747	rBV2	281	230	0.01%	0.002%
70	9.987	2763	2767	2769	rVB2	303	175	0.01%	0.001%
71	10.009	2769	2774	2776	rBV	274	260	0.01%	0.002%

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72	10.042	2781	2784	2787	rVB	298	176	0.01%	0.001%
73	10.196	2828	2832	2833	rBV	412	267	0.01%	0.002%
74	10.415	2888	2900	2920	rVV	372404	594177	18.83%	4.867%
75	10.595	2947	2956	2965	rBV4	1588	2265	0.07%	0.019%
76	10.652	2971	2974	2977	rVB	318	189	0.01%	0.002%
77	10.714	2990	2993	2997	rBV3	355	253	0.01%	0.002%
78	10.768	3006	3010	3016	rVB3	252	252	0.01%	0.002%
79	11.160	3130	3132	3140	rVV2	326	228	0.01%	0.002%
80	11.196	3140	3143	3151	rVB3	253	253	0.01%	0.002%
81	11.234	3151	3155	3158	rBV2	263	279	0.01%	0.002%
82	11.254	3158	3161	3165	rVB	354	231	0.01%	0.002%
83	11.312	3176	3179	3182	rVB2	294	198	0.01%	0.002%
84	11.369	3195	3197	3201	rVB	292	172	0.01%	0.001%
85	11.466	3215	3227	3249	rBV	467528	738121	23.39%	6.046%
86	11.752	3307	3316	3330	rBV8	4103	10744	0.34%	0.088%
87	11.845	3332	3345	3366	rVV	498572	805823	25.54%	6.601%
88	12.154	3439	3441	3446	rVB2	491	372	0.01%	0.003%
89	12.189	3449	3452	3455	rVB3	652	448	0.01%	0.004%
90	12.283	3475	3481	3482	rBV3	311	274	0.01%	0.002%
91	12.321	3491	3493	3496	rBV3	325	206	0.01%	0.002%
92	12.476	3538	3541	3544	rBV2	314	303	0.01%	0.002%
93	12.514	3550	3553	3555	rBV	289	186	0.01%	0.002%
94	12.559	3563	3567	3570	rBV2	328	290	0.01%	0.002%
95	12.620	3582	3586	3591	rBV	465	420	0.01%	0.003%
96	14.167	4063	4067	4071	rBV2	1007	820	0.03%	0.007%
97	14.250	4089	4093	4095	rBV2	927	616	0.02%	0.005%
98	14.482	4162	4165	4166	rBV	545	277	0.01%	0.002%
99	14.871	4283	4286	4288	rBV2	751	506	0.02%	0.004%
100	15.048	4339	4341	4344	rBV2	557	262	0.01%	0.002%

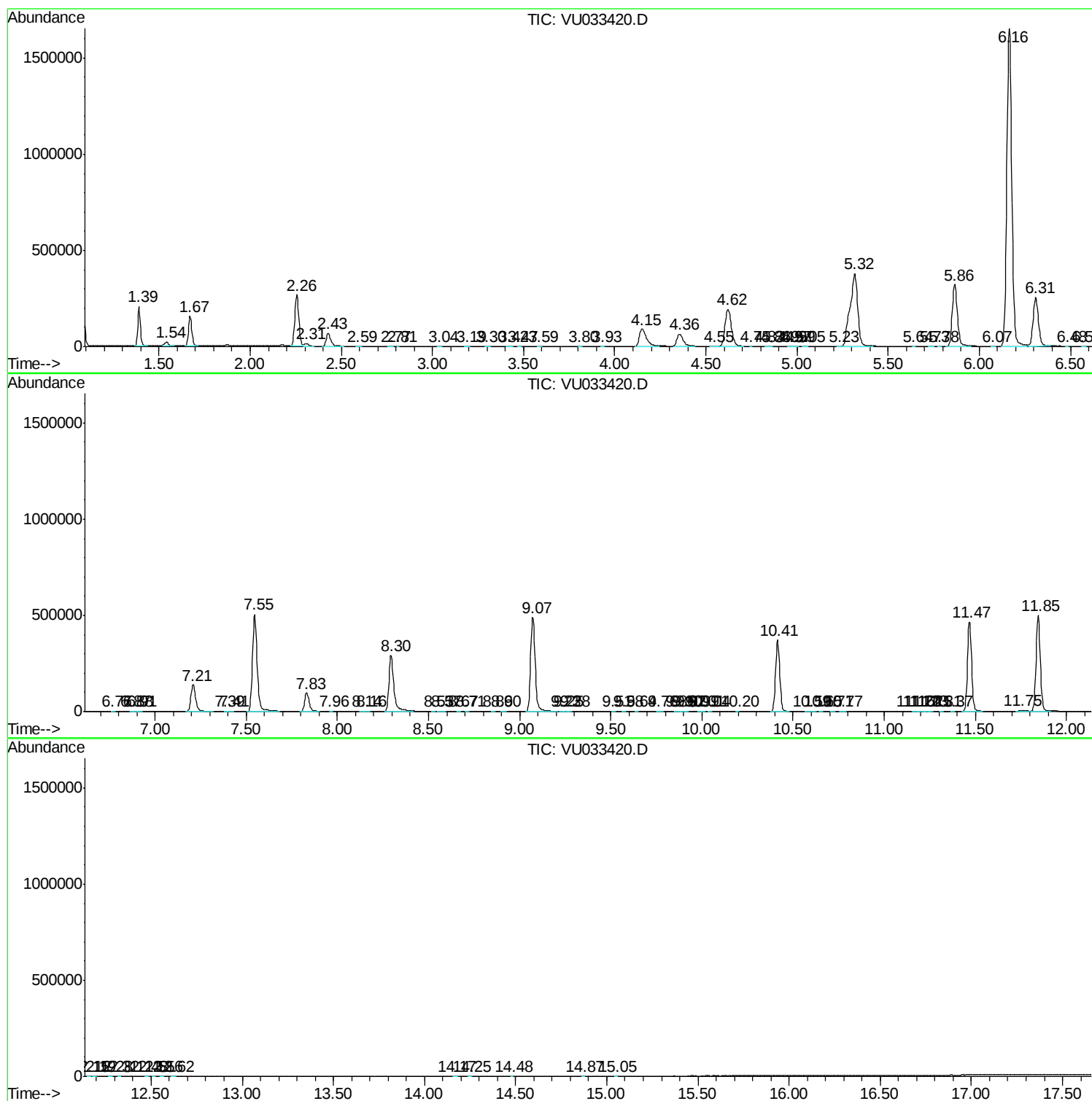
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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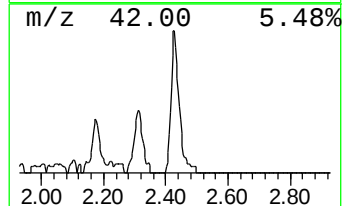
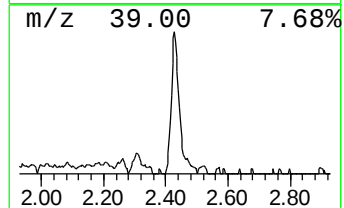
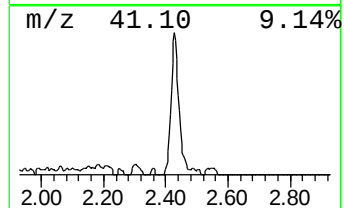
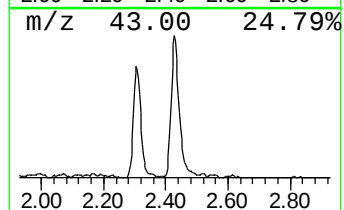
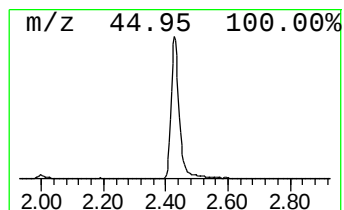
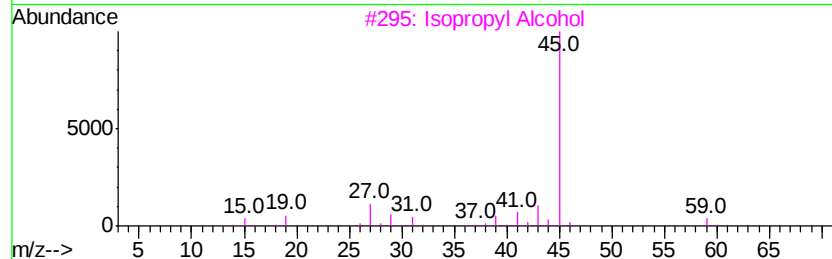
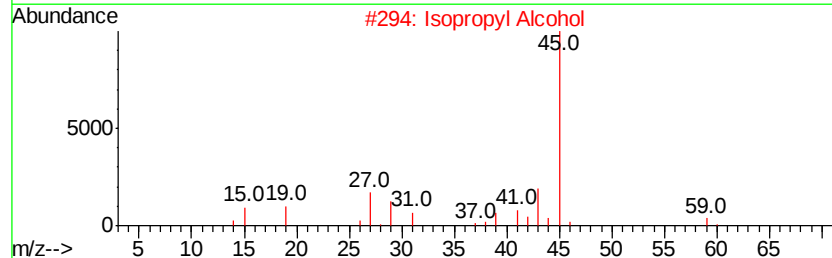
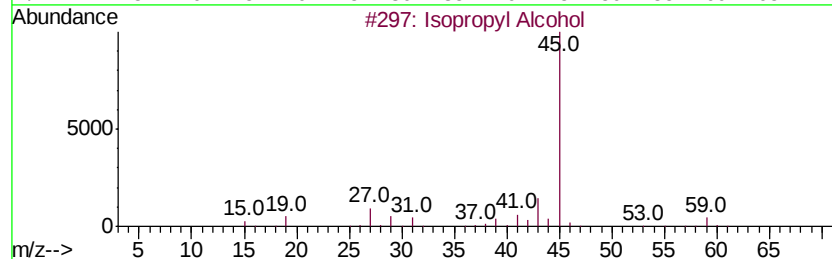
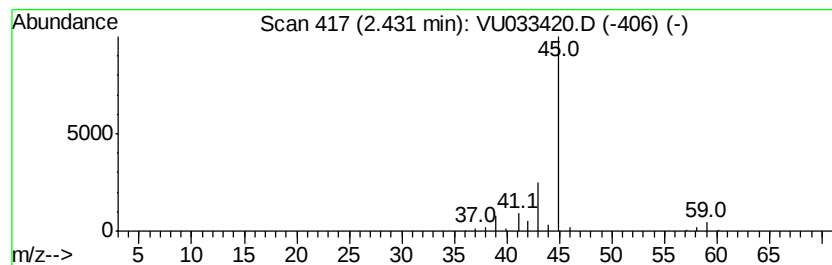
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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	9.44 ug/L	122437	1,4-Difluorobenzene	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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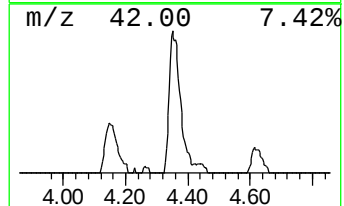
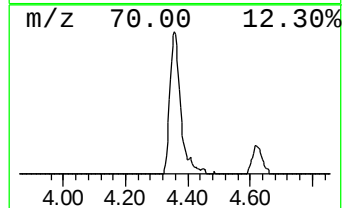
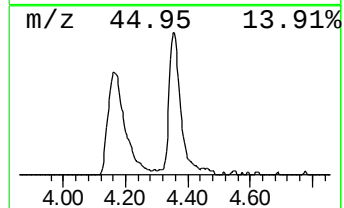
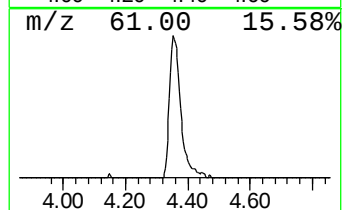
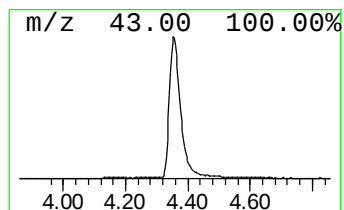
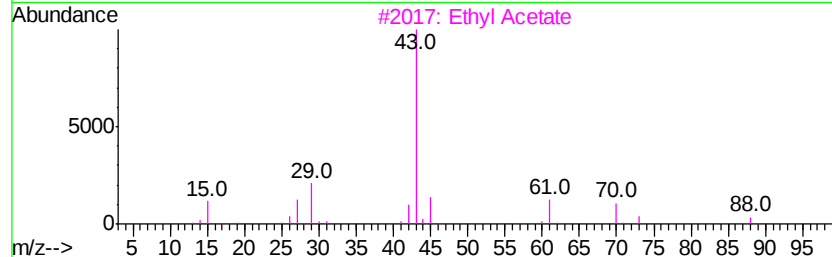
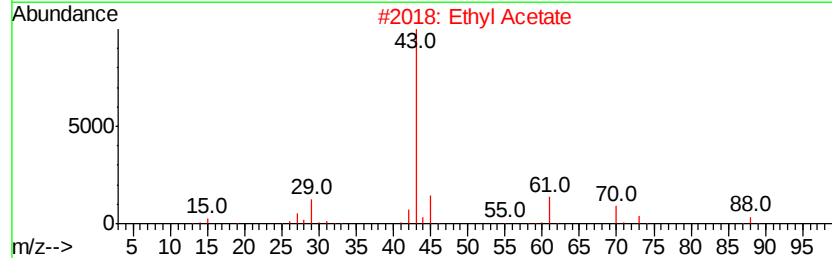
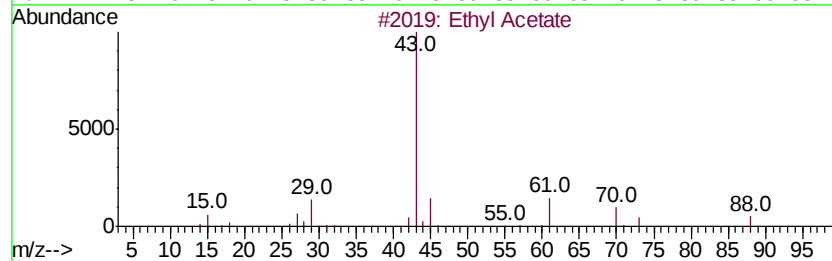
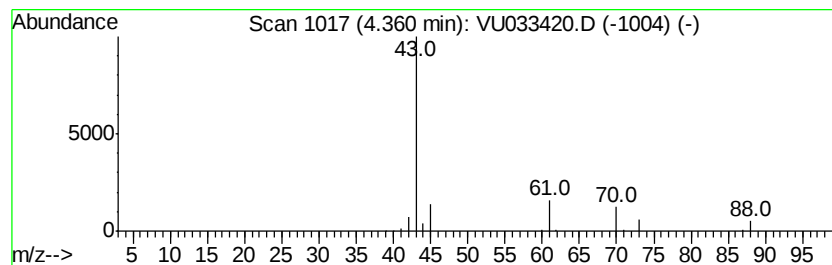
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Quant Title : VOC Analysis

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	11.38 ug/L	147656	1,4-Difluorobenzene	5.86

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	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	86
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
Isopropyl Alcohol	2.43	9.4	ug/L	122437	1	5.86	648622	50.0
Ethyl Acetate	4.36	11.4	ug/L	147656	1	5.86	648622	50.0