

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033400.D
 Acq On : 25 Jul 2019 11:18
 Operator : JC/SP
 Sample : K3957-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A03

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	1.177	24	27	31	rVB3	1889	1423	0.16%	0.018%
2	1.392	87	94	104	rBV	117823	122814	13.68%	1.565%
3	1.543	134	141	150	rVB	20649	25689	2.86%	0.327%
4	1.672	173	181	194	rVB	109436	138703	15.45%	1.768%
5	2.257	352	363	374	rBV	198603	307113	34.21%	3.915%
6	2.309	374	379	391	rVB	12420	19434	2.16%	0.248%
7	2.428	406	416	438	rBV	57863	104114	11.60%	1.327%
8	2.643	478	483	488	rVB2	373	386	0.04%	0.005%
9	2.701	498	501	504	rVB3	445	267	0.03%	0.003%
10	2.736	509	512	514	rBV	210	147	0.02%	0.002%
11	2.820	530	538	548	rVB6	1361	2570	0.29%	0.033%
12	2.990	588	591	595	rVB	381	293	0.03%	0.004%
13	3.019	595	600	601	rBV	319	261	0.03%	0.003%
14	3.077	614	618	620	rBV2	168	143	0.02%	0.002%
15	3.579	770	774	777	rBV2	355	346	0.04%	0.004%
16	3.656	795	798	804	rVB2	202	160	0.02%	0.002%
17	3.682	804	806	811	rBV2	241	205	0.02%	0.003%
18	3.727	815	820	823	rBV	187	166	0.02%	0.002%
19	3.746	823	826	831	rBV2	276	256	0.03%	0.003%
20	3.797	840	842	849	rVB2	207	143	0.02%	0.002%
21	3.887	865	870	876	rVB2	295	374	0.04%	0.005%
22	3.926	876	882	886	rBV2	259	284	0.03%	0.004%
23	3.964	891	894	899	rVB2	418	316	0.04%	0.004%
24	3.997	899	904	905	rBV	228	186	0.02%	0.002%
25	4.151	939	952	982	rBV	76722	209865	23.38%	2.675%
26	4.354	1003	1015	1051	rVB	87738	215420	23.99%	2.746%
27	4.624	1082	1099	1125	rBV	158806	376653	41.95%	4.801%
28	4.852	1166	1170	1171	rBV3	574	393	0.04%	0.005%
29	4.916	1187	1190	1193	rBV2	234	185	0.02%	0.002%
30	4.968	1202	1206	1208	rBV2	341	297	0.03%	0.004%
31	4.980	1208	1210	1213	rVV	501	241	0.03%	0.003%
32	5.048	1229	1231	1236	rVB3	285	207	0.02%	0.003%
33	5.099	1236	1247	1250	rBV2	243	348	0.04%	0.004%
34	5.318	1291	1315	1343	rBV2	290472	897811	100.00%	11.444%

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 Title : VOC Analysis

35	5.675	1421	1426	1431	rVB3	349	356	0.04%	0.005%
36	5.736	1440	1445	1446	rBV2	253	186	0.02%	0.002%
37	5.775	1455	1457	1461	rBV2	314	236	0.03%	0.003%
38	5.865	1471	1485	1516	rBV	288819	592253	65.97%	7.549%
39	6.167	1566	1579	1597	rBV	153488	302908	33.74%	3.861%
40	6.308	1610	1623	1651	rBV	203062	411208	45.80%	5.241%
41	6.472	1671	1674	1680	rVB3	916	682	0.08%	0.009%
42	6.543	1693	1696	1703	rBV2	277	264	0.03%	0.003%
43	6.723	1749	1752	1756	rBV2	308	279	0.03%	0.004%
44	6.752	1756	1761	1768	rVB3	326	412	0.05%	0.005%
45	6.839	1785	1788	1790	rBV	221	151	0.02%	0.002%
46	7.209	1892	1903	1929	rBV	109553	196751	21.91%	2.508%
47	7.382	1954	1957	1960	rBV4	264	193	0.02%	0.002%
48	7.398	1960	1962	1968	rVB3	485	390	0.04%	0.005%
49	7.427	1968	1971	1974	rVB	221	154	0.02%	0.002%
50	7.447	1974	1977	1985	rVB3	373	428	0.05%	0.005%
51	7.546	1993	2008	2056	rBV	368839	684414	76.23%	8.724%
52	7.710	2057	2059	2062	rVB2	406	190	0.02%	0.002%
53	7.832	2086	2097	2114	rBV	74918	131083	14.60%	1.671%
54	8.096	2176	2179	2182	rBV	237	172	0.02%	0.002%
55	8.160	2187	2199	2212	rBV2	3790	7175	0.80%	0.091%
56	8.295	2230	2241	2280	rBV	238214	447551	49.85%	5.705%
57	8.569	2320	2326	2327	rBV	1226	1105	0.12%	0.014%
58	8.611	2336	2339	2344	rBV2	333	245	0.03%	0.003%
59	8.694	2362	2365	2368	rVV	277	202	0.02%	0.003%
60	8.800	2391	2398	2401	rBV2	201	215	0.02%	0.003%
61	8.820	2401	2404	2408	rVB	325	221	0.02%	0.003%
62	8.842	2408	2411	2414	rBV	249	214	0.02%	0.003%
63	8.932	2436	2439	2444	rBV2	166	187	0.02%	0.002%
64	9.074	2470	2483	2525	rBV	447377	772713	86.07%	9.849%
65	9.244	2533	2536	2538	rBV3	285	146	0.02%	0.002%
66	9.257	2538	2540	2543	rVB	380	168	0.02%	0.002%
67	9.286	2545	2549	2555	rVB2	280	236	0.03%	0.003%
68	9.324	2555	2561	2567	rBV3	420	509	0.06%	0.006%
69	9.369	2568	2575	2580	rVV3	500	596	0.07%	0.008%
70	9.408	2584	2587	2593	rBV2	156	205	0.02%	0.003%
71	9.463	2599	2604	2607	rVB	208	193	0.02%	0.002%

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 Title : VOC Analysis

72	9.916	2741	2745	2748	rBV2	244	204	0.02%	0.003%
73	10.070	2790	2793	2797	rBV2	283	230	0.03%	0.003%
74	10.096	2798	2801	2805	rVB2	241	200	0.02%	0.003%
75	10.176	2824	2826	2830	rVV2	241	159	0.02%	0.002%
76	10.202	2830	2834	2842	rVV3	640	731	0.08%	0.009%
77	10.414	2887	2900	2924	rBV	320295	515831	57.45%	6.575%
78	10.591	2943	2955	2966	rBV6	3381	6482	0.72%	0.083%
79	10.684	2981	2984	2989	rVB2	288	260	0.03%	0.003%
80	10.771	3008	3011	3013	rBV	249	134	0.01%	0.002%
81	10.842	3029	3033	3036	rBV2	246	219	0.02%	0.003%
82	11.106	3111	3115	3118	rVV2	214	173	0.02%	0.002%
83	11.138	3121	3125	3128	rBV3	360	363	0.04%	0.005%
84	11.173	3134	3136	3140	rVB	429	233	0.03%	0.003%
85	11.237	3153	3156	3157	rBV	367	159	0.02%	0.002%
86	11.401	3203	3207	3214	rBV3	611	620	0.07%	0.008%
87	11.469	3216	3228	3251	rBV	418606	671892	74.84%	8.564%
88	11.588	3262	3265	3268	rBV2	693	409	0.05%	0.005%
89	11.652	3282	3285	3290	rBV2	469	416	0.05%	0.005%
90	11.749	3305	3315	3326	rBV5	6337	15050	1.68%	0.192%
91	11.845	3333	3345	3362	rBV	396201	647070	72.07%	8.248%
92	12.196	3452	3454	3458	rBV	371	291	0.03%	0.004%
93	12.395	3513	3516	3517	rBV2	307	176	0.02%	0.002%
94	12.585	3574	3575	3578	rVB2	349	150	0.02%	0.002%
95	12.620	3583	3586	3590	rVB2	355	215	0.02%	0.003%
96	12.646	3590	3594	3598	rBV3	484	379	0.04%	0.005%
97	12.720	3611	3617	3618	rBV3	457	419	0.05%	0.005%
98	12.980	3695	3698	3701	rBV2	512	427	0.05%	0.005%
99	14.038	4024	4027	4029	rBV2	529	306	0.03%	0.004%
100	14.054	4029	4032	4037	rVV2	478	377	0.04%	0.005%

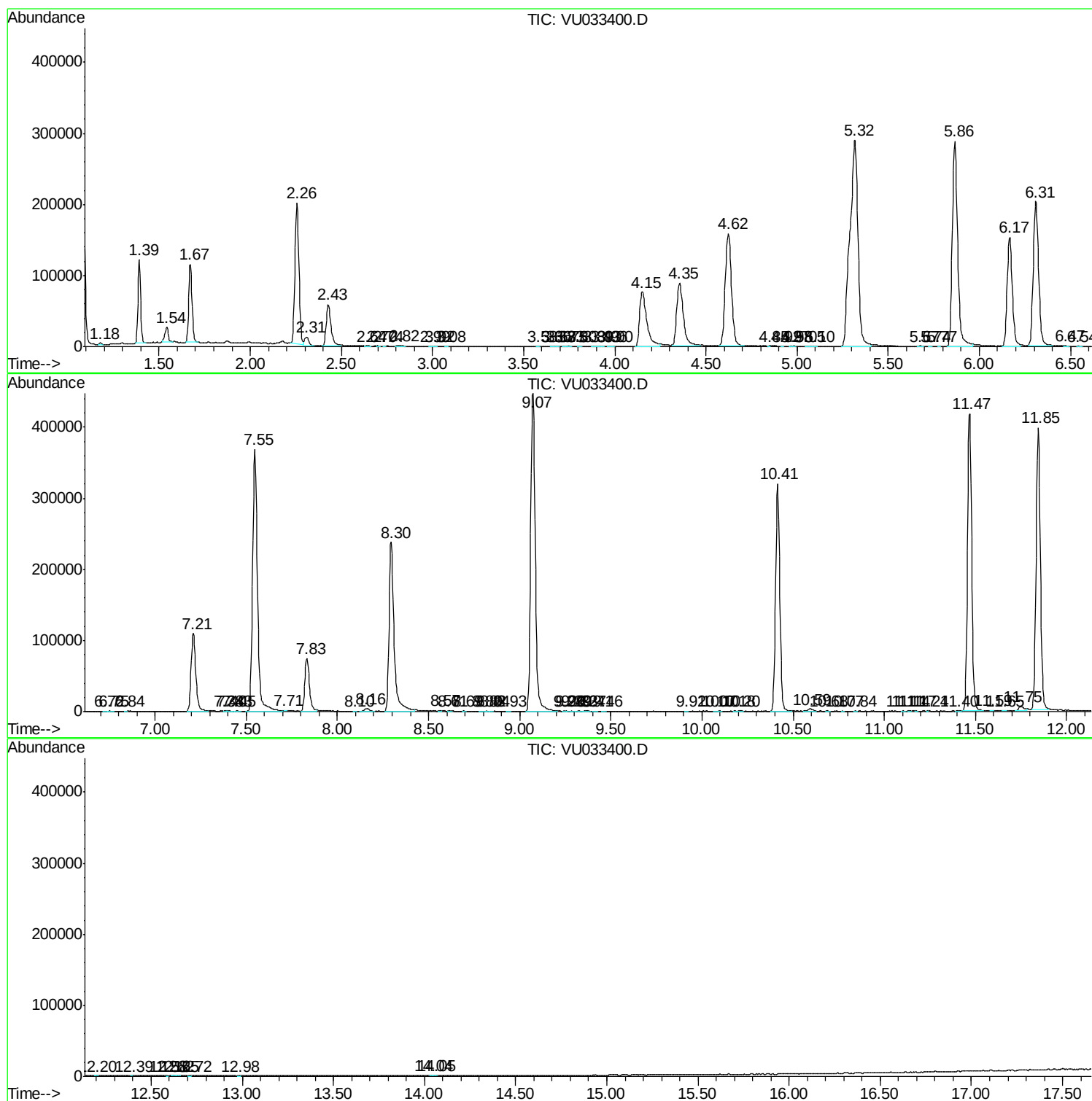
Sum of corrected areas: 7845379

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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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Instrument :
MSVOA_U
ClientSampled :
F2A03

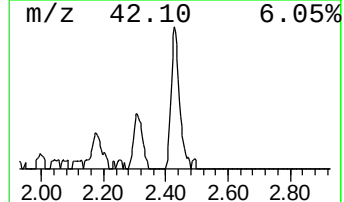
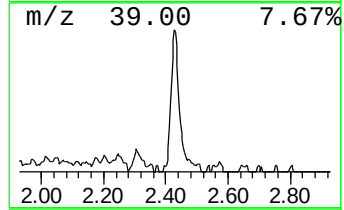
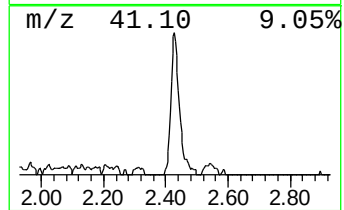
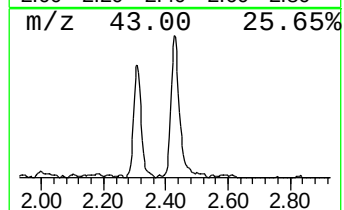
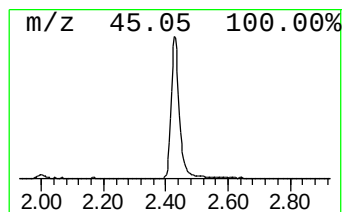
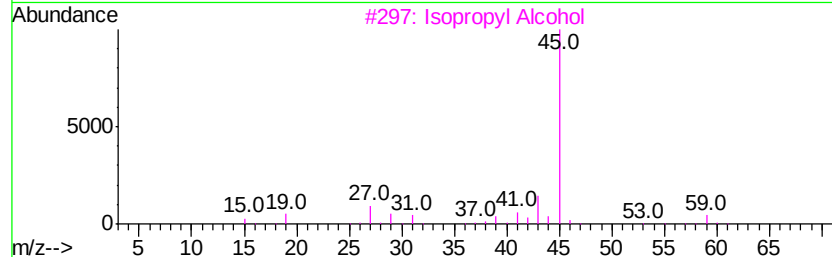
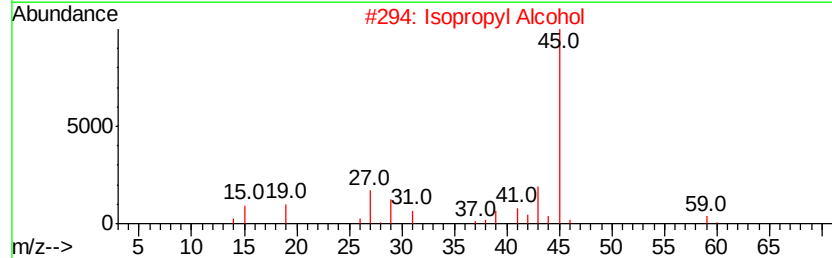
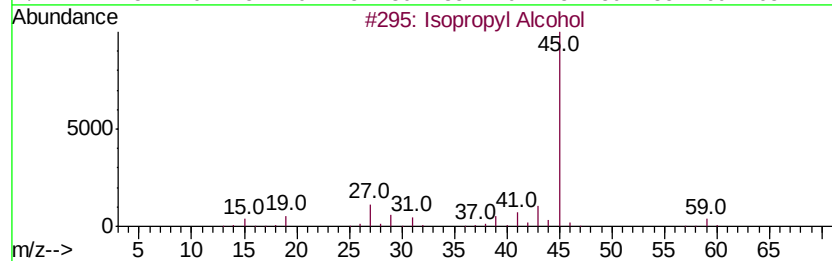
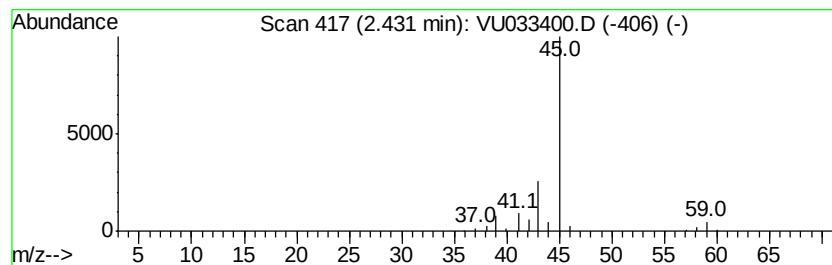
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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	8.79 ug/L	104114	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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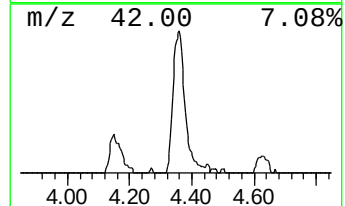
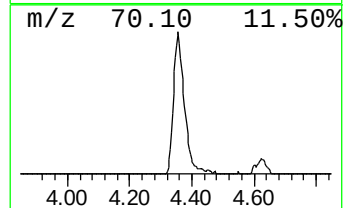
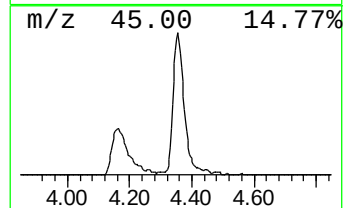
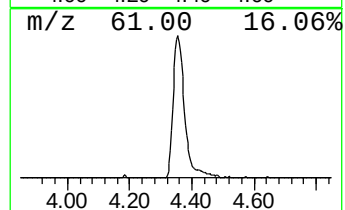
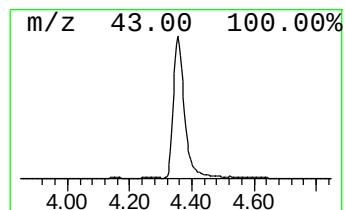
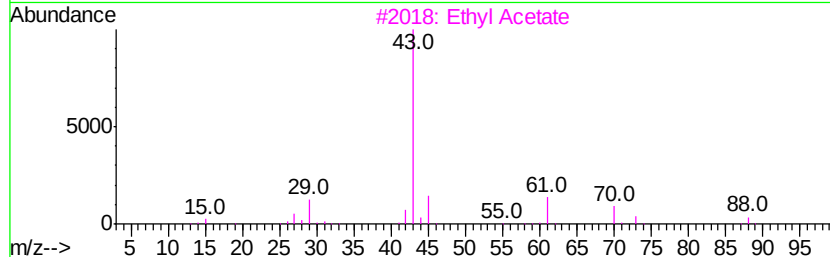
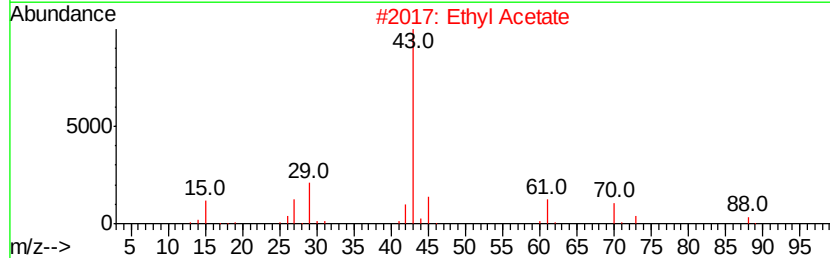
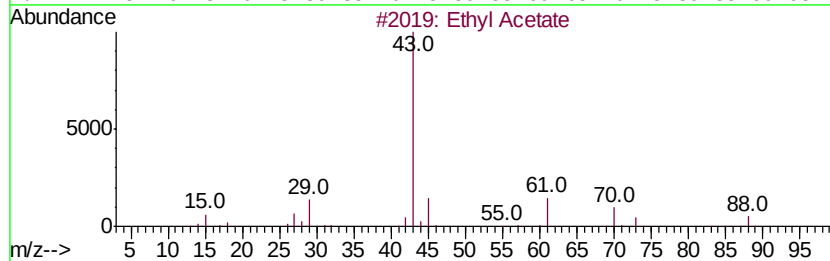
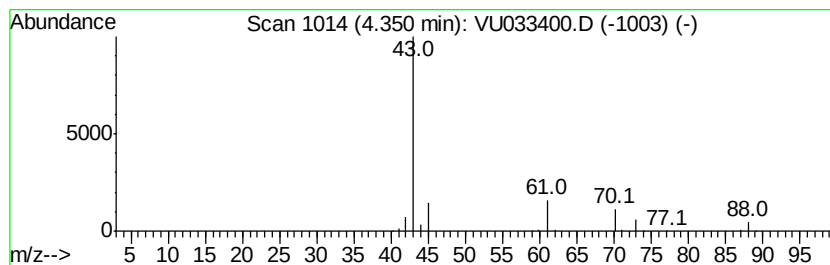
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Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	18.19 ug/L	215420	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	78
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.43	8.8	ug/L	104114	1	5.86	592253	50.0
Ethyl Acetate	4.35	18.2	ug/L	215420	1	5.86	592253	50.0