

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072619\
 Data File : VU033454.D
 Acq On : 26 Jul 2019 15:33
 Operator : JC/SP
 Sample : K3976-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC9

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	107	rBV	151597	159126	15.85%	1.915%
2	1.669	173	180	198	rVB	126723	161799	16.12%	1.947%
3	2.254	353	362	372	rBV	250926	366633	36.52%	4.413%
4	2.431	408	417	431	rBV	19236	33486	3.34%	0.403%
5	2.653	484	486	492	rBV3	217	200	0.02%	0.002%
6	2.679	492	494	498	rBV2	358	346	0.03%	0.004%
7	2.724	506	508	510	rBV2	162	94	0.01%	0.001%
8	2.820	525	538	554	rVB2	18189	40364	4.02%	0.486%
9	2.961	579	582	584	rBV	413	251	0.03%	0.003%
10	3.039	602	606	612	rBV2	359	502	0.05%	0.006%
11	3.106	625	627	633	rVB3	325	234	0.02%	0.003%
12	3.215	659	661	666	rVB	284	158	0.02%	0.002%
13	3.254	671	673	675	rVB	260	105	0.01%	0.001%
14	3.273	675	679	681	rBV	200	134	0.01%	0.002%
15	3.293	681	685	687	rVV3	195	148	0.01%	0.002%
16	3.367	704	708	711	rBV3	318	288	0.03%	0.003%
17	3.441	727	731	735	rBV2	161	202	0.02%	0.002%
18	3.540	755	762	767	rBV3	411	499	0.05%	0.006%
19	3.576	770	773	777	rBV	252	286	0.03%	0.003%
20	3.630	787	790	793	rBV	202	138	0.01%	0.002%
21	3.650	794	796	799	rVB	319	144	0.01%	0.002%
22	3.672	799	803	808	rVB2	310	283	0.03%	0.003%
23	3.695	808	810	812	rBV	221	155	0.02%	0.002%
24	3.740	820	824	825	rBV	216	118	0.01%	0.001%
25	3.775	833	835	836	rBV	258	128	0.01%	0.002%
26	3.807	842	845	851	rVB	218	232	0.02%	0.003%
27	3.849	855	858	861	rBV2	166	126	0.01%	0.002%
28	3.913	876	878	881	rBV2	133	93	0.01%	0.001%
29	4.084	921	931	933	rBV2	565	693	0.07%	0.008%
30	4.151	940	952	996	rBV2	96221	288924	28.78%	3.477%
31	4.354	1004	1015	1051	rVB	105022	255841	25.48%	3.079%
32	4.621	1082	1098	1121	rBV	166300	407701	40.61%	4.907%
33	4.849	1167	1169	1177	rBV4	647	702	0.07%	0.008%
34	4.942	1194	1198	1201	rVB2	425	208	0.02%	0.003%

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 Title : VOC Analysis

35	4.965	1201	1205	1208	rVB2	296	262	0.03%	0.003%
36	4.981	1208	1210	1212	rBV2	198	124	0.01%	0.001%
37	5.109	1245	1250	1254	rBV4	361	373	0.04%	0.004%
38	5.228	1285	1287	1291	rVB2	347	147	0.01%	0.002%
39	5.318	1291	1315	1344	rBV2	331497	1003958	100.00%	12.083%
40	5.768	1450	1455	1457	rBV2	289	191	0.02%	0.002%
41	5.785	1457	1460	1466	rBV2	294	271	0.03%	0.003%
42	5.813	1466	1469	1471	rBV2	194	146	0.01%	0.002%
43	5.865	1471	1485	1513	rBV	321879	645620	64.31%	7.770%
44	6.170	1571	1580	1590	rVB6	3353	6122	0.61%	0.074%
45	6.219	1593	1595	1596	rBV	366	108	0.01%	0.001%
46	6.244	1601	1603	1605	rBV2	218	143	0.01%	0.002%
47	6.309	1609	1623	1646	rBV	225014	457926	45.61%	5.511%
48	6.598	1710	1713	1714	rBV	161	93	0.01%	0.001%
49	6.611	1714	1717	1720	rVV	238	162	0.02%	0.002%
50	6.675	1734	1737	1739	rBV	200	139	0.01%	0.002%
51	6.727	1748	1753	1756	rBV2	295	377	0.04%	0.005%
52	6.781	1768	1770	1772	rBV	167	71	0.01%	0.001%
53	6.801	1772	1776	1780	rBV2	407	374	0.04%	0.005%
54	6.839	1784	1788	1789	rBV	250	163	0.02%	0.002%
55	6.929	1813	1816	1819	rVB	189	143	0.01%	0.002%
56	6.961	1823	1826	1829	rBV	202	140	0.01%	0.002%
57	7.022	1842	1845	1848	rBV	193	154	0.02%	0.002%
58	7.042	1848	1851	1852	rBV	213	90	0.01%	0.001%
59	7.093	1863	1867	1870	rBV3	341	278	0.03%	0.003%
60	7.148	1882	1884	1886	rVB2	243	73	0.01%	0.001%
61	7.164	1886	1889	1890	rBV	207	130	0.01%	0.002%
62	7.209	1890	1903	1929	rVV	119916	216420	21.56%	2.605%
63	7.547	1994	2008	2032	rBV	420079	754363	75.14%	9.079%
64	7.833	2086	2097	2126	rBV	83271	147562	14.70%	1.776%
65	8.080	2172	2174	2176	rBV2	173	79	0.01%	0.001%
66	8.109	2181	2183	2184	rBV	198	88	0.01%	0.001%
67	8.161	2189	2199	2209	rBV2	1913	3438	0.34%	0.041%
68	8.209	2209	2214	2223	rVB3	1294	1461	0.15%	0.018%
69	8.296	2230	2241	2276	rBV	275096	503710	50.17%	6.062%
70	8.829	2403	2407	2409	rBV2	274	283	0.03%	0.003%
71	8.919	2430	2435	2437	rBV2	246	209	0.02%	0.003%

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72	8.958	2445	2447	2450	rVB2	290	142	0.01%	0.002%
73	9.074	2470	2483	2507	rBV	479670	838689	83.54%	10.094%
74	9.286	2544	2549	2550	rBV	583	449	0.04%	0.005%
75	9.328	2559	2562	2565	rBV2	255	173	0.02%	0.002%
76	9.347	2565	2568	2573	rVB2	201	162	0.02%	0.002%
77	9.450	2597	2600	2603	rBV	251	259	0.03%	0.003%
78	9.559	2630	2634	2637	rBV2	285	310	0.03%	0.004%
79	9.585	2640	2642	2643	rBV	312	129	0.01%	0.002%
80	9.665	2664	2667	2670	rVB	433	252	0.03%	0.003%
81	9.839	2718	2721	2724	rBV2	331	311	0.03%	0.004%
82	9.952	2754	2756	2757	rBV2	244	105	0.01%	0.001%
83	10.112	2804	2806	2807	rBV2	173	66	0.01%	0.001%
84	10.170	2820	2824	2828	rBV2	257	299	0.03%	0.004%
85	10.199	2832	2833	2834	rBV2	229	72	0.01%	0.001%
86	10.344	2876	2878	2881	rBV2	187	106	0.01%	0.001%
87	10.415	2888	2900	2923	rBV	345392	546167	54.40%	6.573%
88	10.743	3000	3002	3004	rBV2	176	103	0.01%	0.001%
89	10.935	3056	3062	3064	rBV	468	490	0.05%	0.006%
90	10.990	3078	3079	3081	rVB	323	117	0.01%	0.001%
91	11.003	3081	3083	3084	rBV	236	94	0.01%	0.001%
92	11.157	3127	3131	3134	rBV2	335	279	0.03%	0.003%
93	11.222	3148	3151	3152	rBV	387	249	0.02%	0.003%
94	11.273	3164	3167	3170	rBV2	202	148	0.01%	0.002%
95	11.370	3195	3197	3200	rBV2	284	171	0.02%	0.002%
96	11.469	3215	3228	3247	rBV	460080	729944	72.71%	8.785%
97	11.845	3332	3345	3371	rBV	437292	722489	71.96%	8.695%
98	12.556	3562	3566	3568	rBV2	527	411	0.04%	0.005%
99	12.611	3580	3583	3585	rBV	401	249	0.02%	0.003%
100	13.450	3841	3844	3847	rBV	903	745	0.07%	0.009%

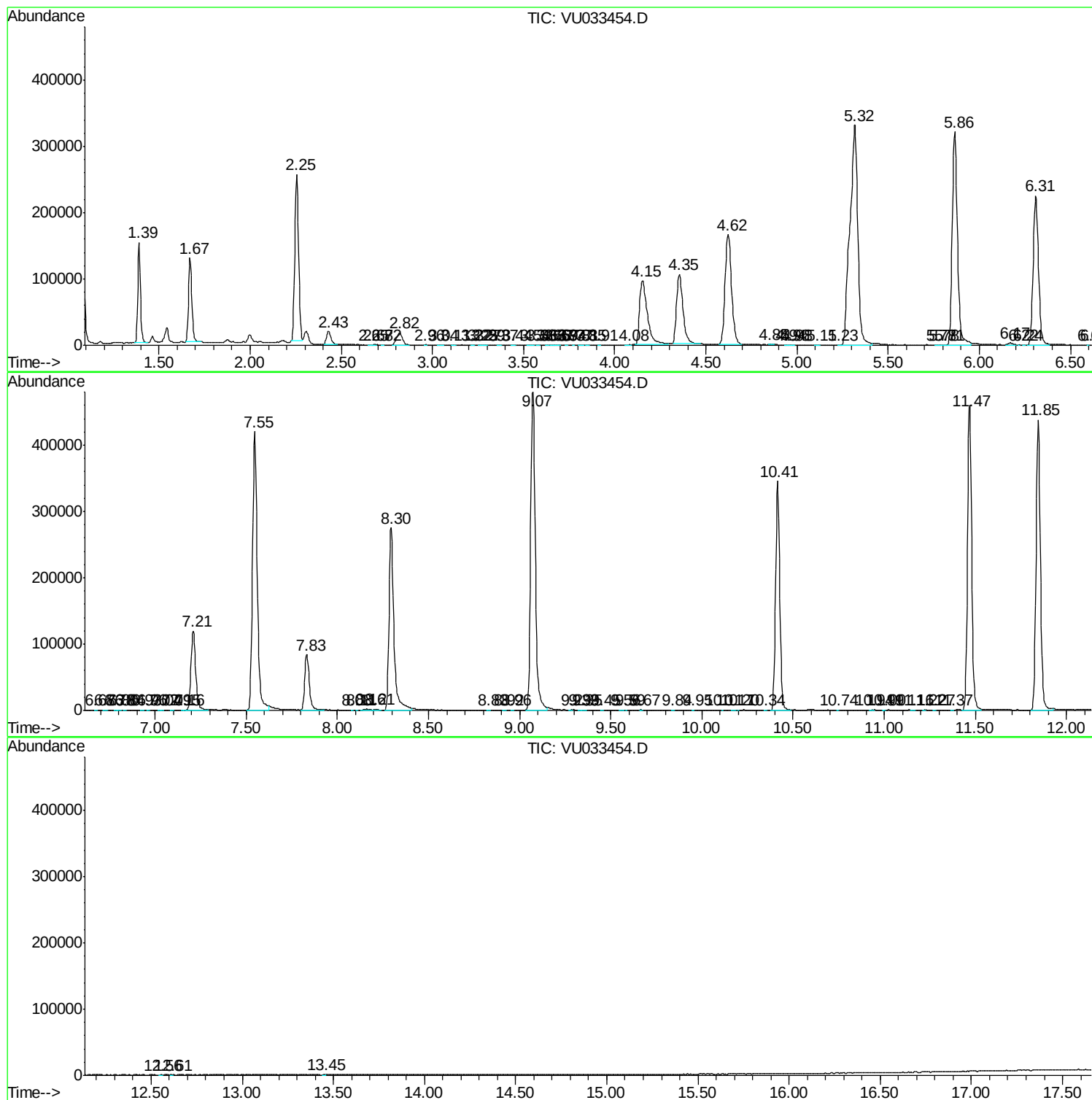
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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



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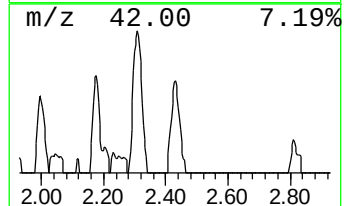
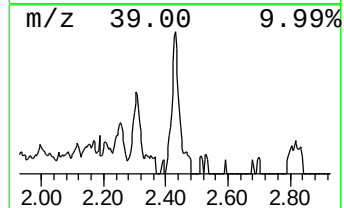
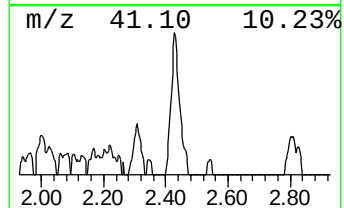
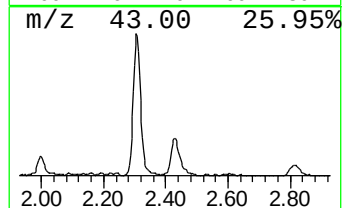
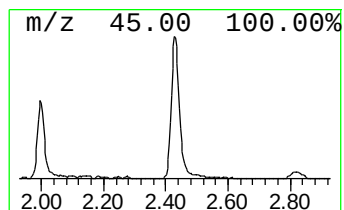
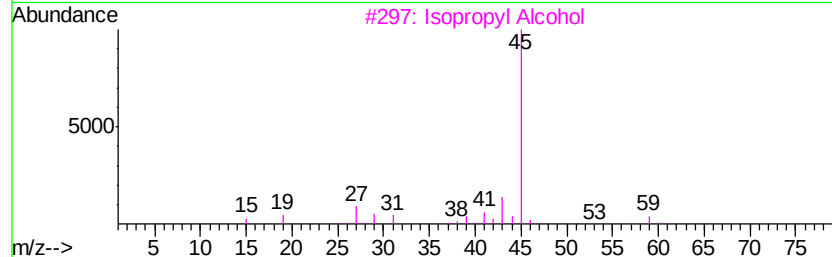
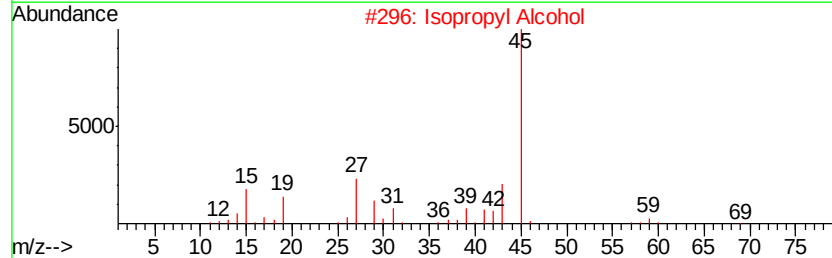
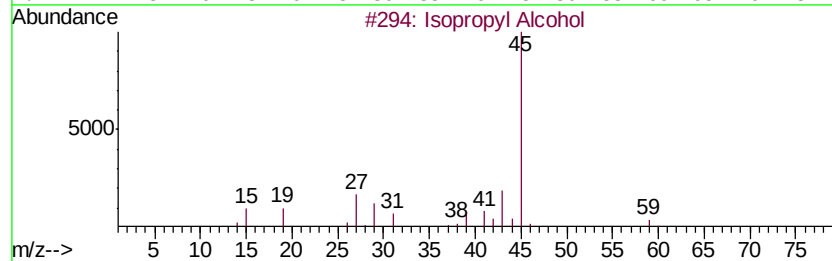
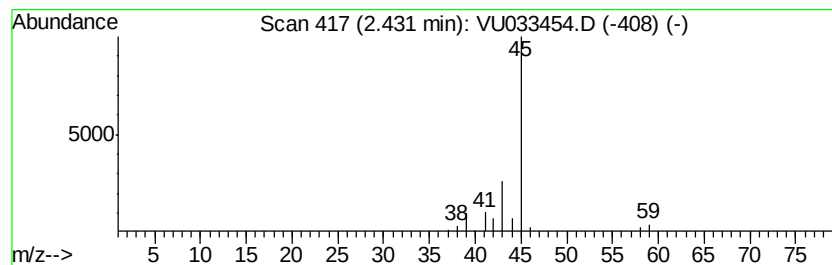
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	2.59 ug/L	33486	1,4-Difluorobenzene	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
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			Methane, nitroso-	45	CH3NO	000865-40-7	4



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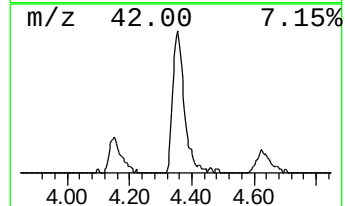
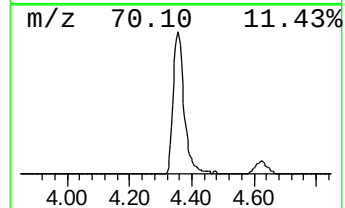
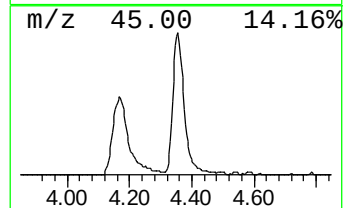
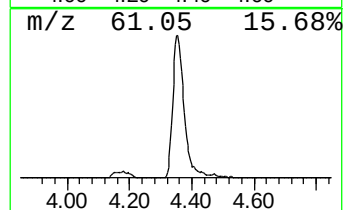
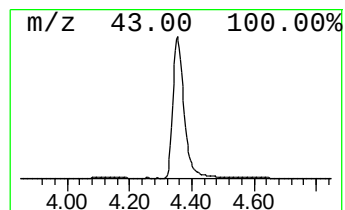
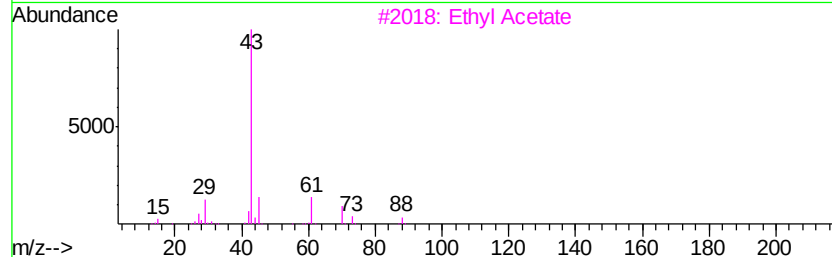
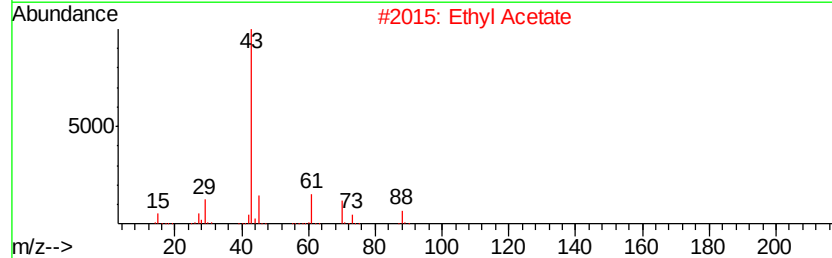
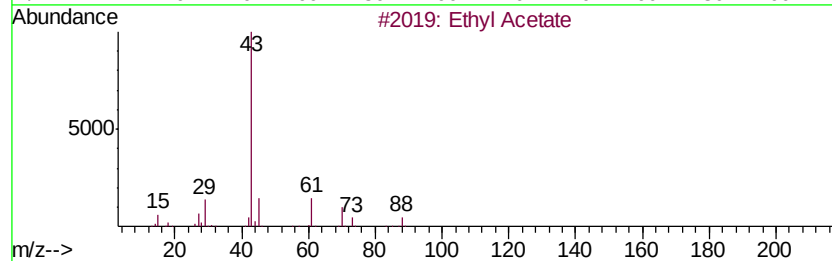
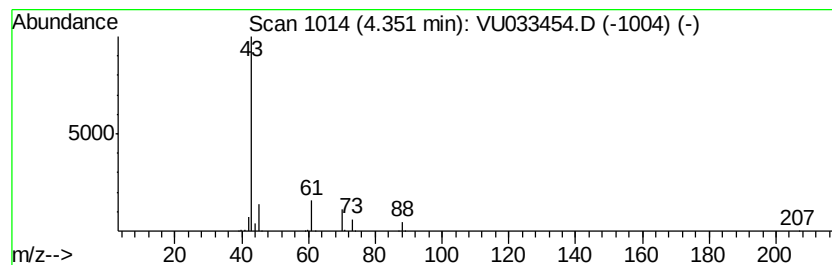
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Quant Title : VOC Analysis

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

Peak Number 3 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	19.81 ug/L	255841	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	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.43	2.6	ug/L	33486	1	5.86	645620	50.0
Ethyl Acetate	4.35	19.8	ug/L	255841	1	5.86	645620	50.0