

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033403.D
 Acq On : 25 Jul 2019 12:26
 Operator : JC/SP
 Sample : K3957-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A10

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	32	rBV3	1492	1457	0.15%	0.018%
2	1.389	86	93	104	rVB	126997	132046	14.03%	1.652%
3	1.543	135	141	152	rVB2	22272	27629	2.94%	0.346%
4	1.669	173	180	192	rBV	114875	145147	15.43%	1.815%
5	2.257	352	363	373	rBV	212662	322252	34.25%	4.030%
6	2.428	406	416	435	rBV	64137	115847	12.31%	1.449%
7	2.649	484	485	489	rVB	485	304	0.03%	0.004%
8	2.675	489	493	495	rBV	406	303	0.03%	0.004%
9	2.813	528	536	537	rBV2	1051	1030	0.11%	0.013%
10	2.862	548	551	556	rVB3	430	322	0.03%	0.004%
11	2.894	557	561	563	rBV2	247	197	0.02%	0.002%
12	2.923	568	570	572	rVV	420	205	0.02%	0.003%
13	2.939	572	575	576	rVV	215	149	0.02%	0.002%
14	2.993	588	592	595	rVV	444	361	0.04%	0.005%
15	3.383	708	713	716	rBV2	339	307	0.03%	0.004%
16	3.498	747	749	754	rVB2	311	251	0.03%	0.003%
17	3.604	777	782	785	rBV2	222	201	0.02%	0.003%
18	3.768	830	833	841	rVB2	204	220	0.02%	0.003%
19	3.817	841	848	851	rBV2	226	226	0.02%	0.003%
20	3.836	851	854	857	rVV2	204	174	0.02%	0.002%
21	3.858	859	861	863	rVV	358	177	0.02%	0.002%
22	3.955	886	891	894	rBV2	215	160	0.02%	0.002%
23	4.151	940	952	979	rBV2	81756	221547	23.54%	2.771%
24	4.357	1005	1016	1053	rVB2	41983	107051	11.38%	1.339%
25	4.530	1067	1070	1074	rVB	438	279	0.03%	0.003%
26	4.620	1081	1098	1119	rBV	163383	389682	41.41%	4.874%
27	4.768	1140	1144	1151	rVB4	559	636	0.07%	0.008%
28	4.813	1154	1158	1161	rBV2	263	184	0.02%	0.002%
29	4.964	1202	1205	1212	rVB3	614	686	0.07%	0.009%
30	5.000	1212	1216	1221	rBV2	273	327	0.03%	0.004%
31	5.122	1241	1254	1255	rBV2	288	406	0.04%	0.005%
32	5.132	1255	1257	1268	rVB2	265	296	0.03%	0.004%
33	5.180	1268	1272	1275	rBV2	192	189	0.02%	0.002%
34	5.318	1290	1315	1349	rBV2	307145	940967	100.00%	11.769%

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 Title : VOC Analysis

35	5.501	1370	1372	1375	rVB4	586	337	0.04%	0.004%
36	5.553	1385	1388	1392	rBV3	281	203	0.02%	0.003%
37	5.627	1406	1411	1413	rVB2	305	249	0.03%	0.003%
38	5.653	1416	1419	1420	rBV2	311	169	0.02%	0.002%
39	5.685	1424	1429	1433	rVB2	340	360	0.04%	0.005%
40	5.784	1457	1460	1463	rBV2	300	191	0.02%	0.002%
41	5.865	1471	1485	1508	rBV	317995	643099	68.34%	8.043%
42	6.099	1554	1558	1561	rVB3	226	154	0.02%	0.002%
43	6.125	1562	1566	1567	rBV2	268	204	0.02%	0.003%
44	6.167	1567	1579	1600	rVV	78985	158184	16.81%	1.978%
45	6.308	1609	1623	1647	rBV	217294	436218	46.36%	5.456%
46	6.431	1659	1661	1668	rVB4	625	573	0.06%	0.007%
47	6.550	1694	1698	1703	rBV2	256	243	0.03%	0.003%
48	6.617	1715	1719	1721	rBV2	221	152	0.02%	0.002%
49	6.665	1730	1734	1737	rBV3	339	318	0.03%	0.004%
50	6.714	1746	1749	1753	rBV	292	213	0.02%	0.003%
51	6.845	1787	1790	1792	rBV2	455	296	0.03%	0.004%
52	6.919	1809	1813	1816	rBV2	426	319	0.03%	0.004%
53	7.083	1859	1864	1867	rBV2	176	199	0.02%	0.002%
54	7.209	1889	1903	1926	rBV	110769	204939	21.78%	2.563%
55	7.431	1968	1972	1976	rVB3	374	252	0.03%	0.003%
56	7.472	1979	1985	1988	rBV2	197	209	0.02%	0.003%
57	7.546	1995	2008	2050	rBV	395314	714483	75.93%	8.936%
58	7.791	2080	2084	2086	rBV2	201	158	0.02%	0.002%
59	7.833	2086	2097	2118	rBV	78663	138250	14.69%	1.729%
60	8.048	2160	2164	2167	rBV	287	212	0.02%	0.003%
61	8.164	2185	2200	2209	rBV3	3023	5363	0.57%	0.067%
62	8.296	2229	2241	2284	rBV	256879	482967	51.33%	6.040%
63	8.521	2308	2311	2314	rVB2	465	282	0.03%	0.004%
64	8.569	2319	2326	2330	rBV4	1061	1341	0.14%	0.017%
65	8.627	2341	2344	2348	rBV3	318	217	0.02%	0.003%
66	8.694	2361	2365	2367	rVB3	220	159	0.02%	0.002%
67	8.736	2376	2378	2381	rVB3	283	156	0.02%	0.002%
68	8.855	2406	2415	2418	rBV2	391	450	0.05%	0.006%
69	8.897	2422	2428	2430	rBV	597	529	0.06%	0.007%
70	8.935	2437	2440	2444	rVB2	221	149	0.02%	0.002%
71	9.074	2470	2483	2526	rBV	486711	836613	88.91%	10.464%

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 Title : VOC Analysis

72	9.337	2562	2565	2567	rBV	238	154	0.02%	0.002%
73	9.360	2567	2572	2577	rVB3	438	433	0.05%	0.005%
74	9.508	2611	2618	2620	rBV2	233	268	0.03%	0.003%
75	9.675	2667	2670	2674	rBV2	344	222	0.02%	0.003%
76	9.935	2748	2751	2757	rBV2	138	161	0.02%	0.002%
77	9.964	2757	2760	2762	rVV	304	162	0.02%	0.002%
78	10.106	2800	2804	2807	rBV2	205	169	0.02%	0.002%
79	10.202	2830	2834	2844	rVB3	779	1115	0.12%	0.014%
80	10.286	2858	2860	2864	rBV	321	197	0.02%	0.002%
81	10.344	2875	2878	2882	rBV2	165	150	0.02%	0.002%
82	10.414	2887	2900	2925	rVV	338535	539312	57.31%	6.745%
83	10.530	2933	2936	2940	rVB2	227	178	0.02%	0.002%
84	10.594	2948	2956	2963	rBV6	2232	3295	0.35%	0.041%
85	11.086	3107	3109	3116	rVB3	430	393	0.04%	0.005%
86	11.122	3116	3120	3122	rBV2	354	226	0.02%	0.003%
87	11.469	3215	3228	3250	rBV	459196	725278	77.08%	9.071%
88	11.627	3275	3277	3280	rVB3	340	169	0.02%	0.002%
89	11.755	3310	3317	3321	rBV6	1994	2754	0.29%	0.034%
90	11.845	3333	3345	3372	rVB	422589	677888	72.04%	8.478%
91	12.096	3416	3423	3425	rBV5	643	680	0.07%	0.009%
92	12.463	3534	3537	3539	rBV2	456	268	0.03%	0.003%
93	12.540	3557	3561	3564	rBV3	599	591	0.06%	0.007%
94	12.582	3571	3574	3579	rVB2	492	374	0.04%	0.005%
95	12.633	3587	3590	3592	rBV	273	173	0.02%	0.002%
96	12.813	3644	3646	3650	rBV3	336	244	0.03%	0.003%
97	13.106	3734	3737	3740	rBV3	424	313	0.03%	0.004%
98	13.196	3762	3765	3768	rBV	414	264	0.03%	0.003%
99	13.270	3785	3788	3790	rBV2	408	224	0.02%	0.003%
100	13.983	4008	4010	4012	rBV2	422	207	0.02%	0.003%

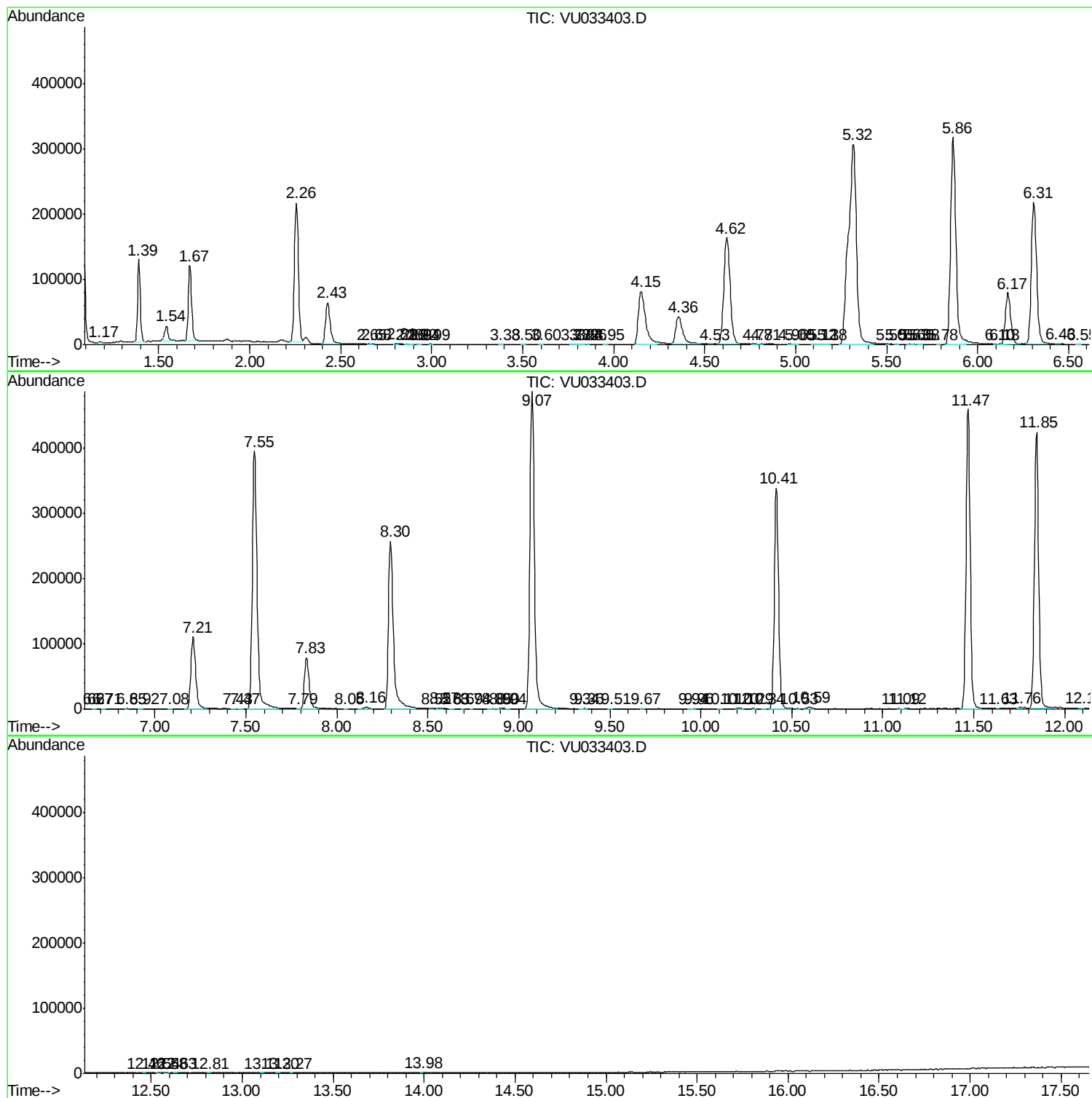
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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



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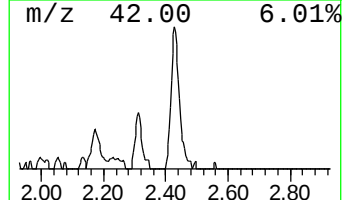
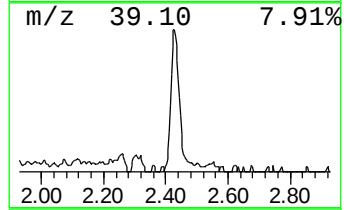
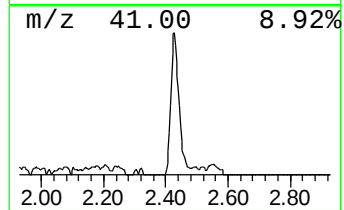
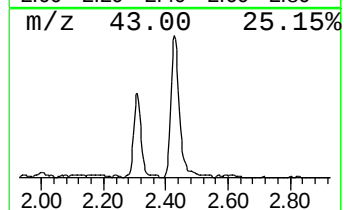
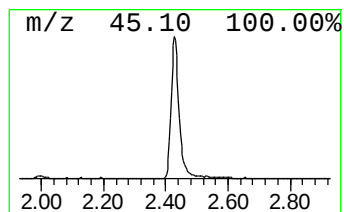
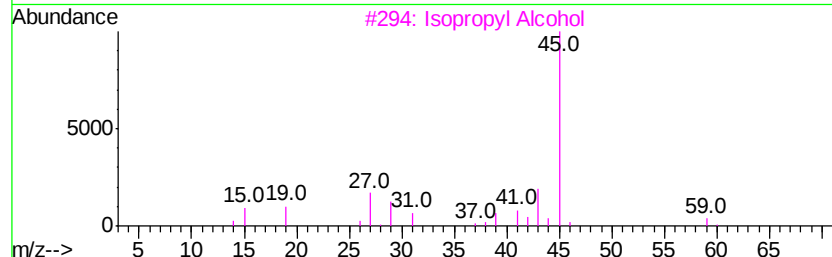
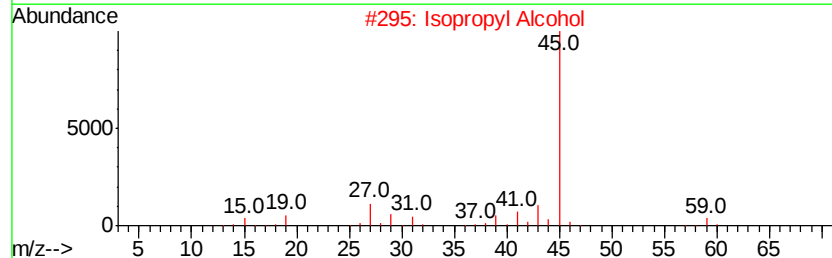
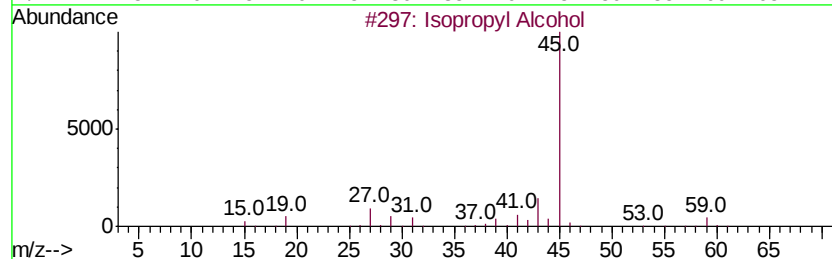
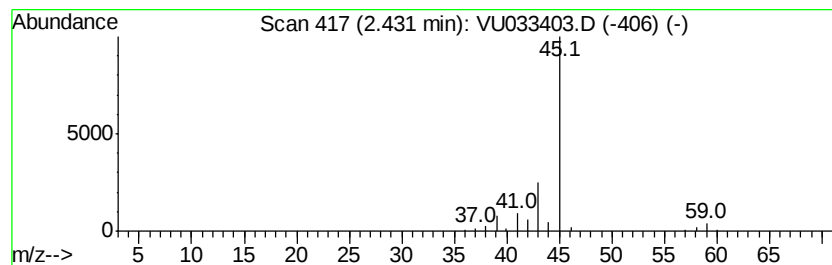
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	9.01 ug/L	115847	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			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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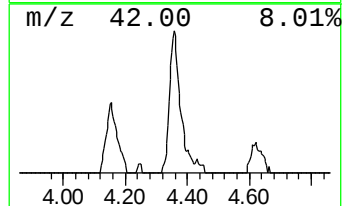
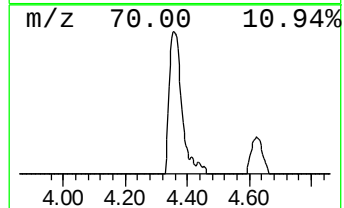
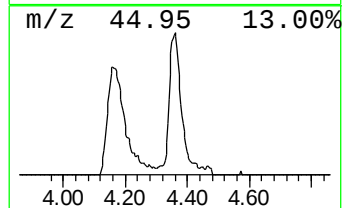
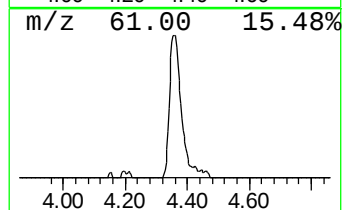
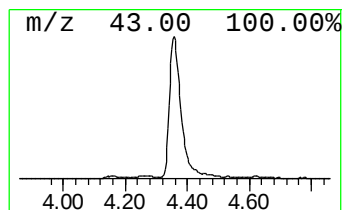
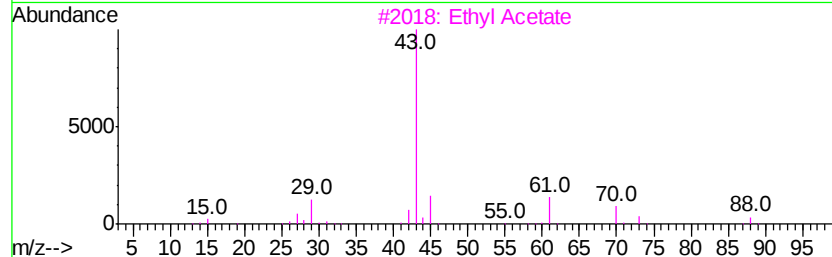
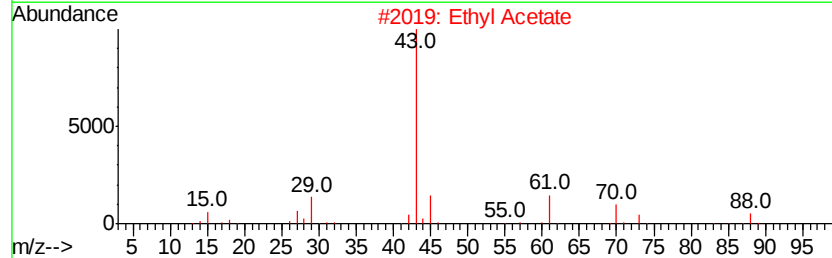
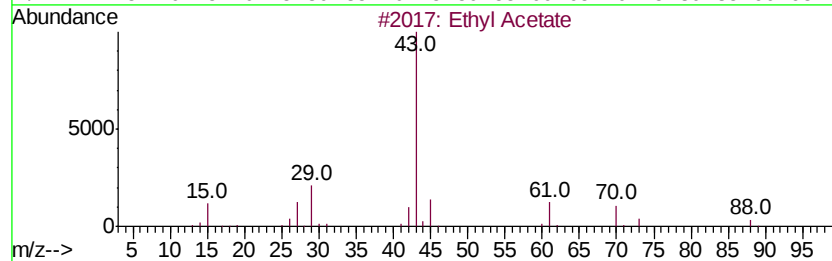
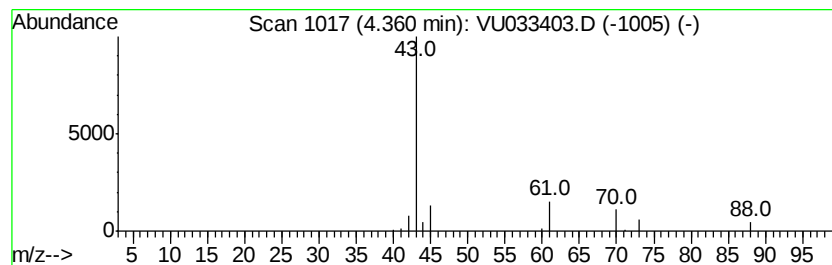
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Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	8.32 ug/L	107051	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	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	90
4		Ethyl Acetate	88	C4H8O2	000141-78-6	86
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.43	9.0	ug/L	115847	1	5.86	643099	50.0
Ethyl Acetate	4.36	8.3	ug/L	107051	1	5.86	643099	50.0