

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033421.D
 Acq On : 25 Jul 2019 19:56
 Operator : JC/SP
 Sample : K3957-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A15

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	186642	196653	17.60%	2.110%
2	1.544	134	141	155	rVB	21880	27968	2.50%	0.300%
3	1.669	172	180	194	rVB	145889	187095	16.74%	2.007%
4	2.257	352	363	373	rBV	271519	415793	37.21%	4.461%
5	2.428	405	416	441	rBV	66769	120222	10.76%	1.290%
6	2.682	491	495	502	rVB4	987	1010	0.09%	0.011%
7	2.746	513	515	518	rVB2	388	230	0.02%	0.002%
8	2.801	529	532	533	rBV	487	269	0.02%	0.003%
9	2.900	560	563	565	rVV2	278	190	0.02%	0.002%
10	2.981	586	588	592	rVB	378	186	0.02%	0.002%
11	3.109	625	628	635	rVB3	230	228	0.02%	0.002%
12	3.415	721	723	726	rVV2	268	172	0.02%	0.002%
13	3.527	750	758	761	rBV3	308	346	0.03%	0.004%
14	3.762	829	831	835	rVB2	269	184	0.02%	0.002%
15	3.884	865	869	874	rBV2	137	181	0.02%	0.002%
16	4.074	920	928	930	rBV2	141	172	0.02%	0.002%
17	4.151	935	952	981	rBV	90907	250797	22.44%	2.691%
18	4.354	1004	1015	1045	rVB	73731	175583	15.71%	1.884%
19	4.621	1081	1098	1123	rBV	187168	448075	40.10%	4.807%
20	4.813	1152	1158	1163	rBV4	266	374	0.03%	0.004%
21	4.862	1166	1173	1176	rBV3	654	924	0.08%	0.010%
22	5.074	1237	1239	1249	rVB	260	278	0.02%	0.003%
23	5.161	1260	1266	1269	rBV	307	372	0.03%	0.004%
24	5.315	1290	1314	1346	rBV2	372478	1117478	100.00%	11.988%
25	5.630	1409	1412	1414	rBV2	315	221	0.02%	0.002%
26	5.643	1414	1416	1420	rVB3	284	190	0.02%	0.002%
27	5.717	1436	1439	1442	rBV3	354	222	0.02%	0.002%
28	5.736	1442	1445	1448	rBV3	342	253	0.02%	0.003%
29	5.772	1453	1456	1460	rVB2	263	200	0.02%	0.002%
30	5.865	1471	1485	1510	rBV	316469	645637	57.78%	6.926%
31	6.164	1565	1578	1604	rBV	189999	373639	33.44%	4.008%
32	6.309	1609	1623	1659	rVB	244816	498594	44.62%	5.349%
33	6.485	1675	1678	1682	rVB3	356	297	0.03%	0.003%
34	6.514	1682	1687	1690	rBV2	343	391	0.03%	0.004%

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 Title : VOC Analysis

35	6.701	1741	1745	1748	rBV	307	278	0.02%	0.003%
36	6.768	1761	1766	1767	rVV2	314	235	0.02%	0.003%
37	6.884	1796	1802	1807	rVB2	236	286	0.03%	0.003%
38	6.945	1818	1821	1825	rVB2	203	171	0.02%	0.002%
39	7.061	1854	1857	1861	rBV	217	184	0.02%	0.002%
40	7.209	1891	1903	1929	rBV	129356	239656	21.45%	2.571%
41	7.366	1947	1952	1954	rBV2	452	448	0.04%	0.005%
42	7.411	1962	1966	1973	rVB4	480	599	0.05%	0.006%
43	7.444	1974	1976	1980	rBV2	268	183	0.02%	0.002%
44	7.547	1992	2008	2045	rBV	492711	894028	80.00%	9.591%
45	7.788	2080	2083	2086	rBV	248	171	0.02%	0.002%
46	7.833	2086	2097	2122	rBV	92673	163407	14.62%	1.753%
47	8.000	2146	2149	2153	rVB2	330	212	0.02%	0.002%
48	8.026	2153	2157	2160	rVB2	306	187	0.02%	0.002%
49	8.058	2164	2167	2171	rVB	250	168	0.02%	0.002%
50	8.087	2172	2176	2180	rVB2	357	254	0.02%	0.003%
51	8.157	2188	2198	2201	rBV2	1715	2071	0.19%	0.022%
52	8.219	2214	2217	2225	rBV3	241	243	0.02%	0.003%
53	8.296	2229	2241	2283	rBV	290368	541568	48.46%	5.810%
54	8.495	2301	2303	2305	rVB2	476	209	0.02%	0.002%
55	8.511	2306	2308	2311	rBV3	343	175	0.02%	0.002%
56	8.566	2318	2325	2327	rBV6	1443	1545	0.14%	0.017%
57	8.784	2388	2393	2398	rVB	229	195	0.02%	0.002%
58	8.807	2398	2400	2406	rBV2	203	187	0.02%	0.002%
59	8.890	2424	2426	2431	rVB2	348	227	0.02%	0.002%
60	9.009	2461	2463	2469	rBV	383	454	0.04%	0.005%
61	9.071	2469	2482	2525	rVV	496196	844641	75.58%	9.061%
62	9.241	2533	2535	2542	rVB3	493	353	0.03%	0.004%
63	9.289	2547	2550	2553	rVB2	274	172	0.02%	0.002%
64	9.373	2574	2576	2579	rVB2	323	177	0.02%	0.002%
65	9.492	2610	2613	2616	rBV	244	171	0.02%	0.002%
66	9.550	2628	2631	2639	rVB2	344	291	0.03%	0.003%
67	9.720	2679	2684	2689	rBV2	295	360	0.03%	0.004%
68	9.833	2715	2719	2723	rBV2	272	262	0.02%	0.003%
69	10.164	2817	2822	2826	rVB3	238	226	0.02%	0.002%
70	10.202	2829	2834	2835	rBV2	589	481	0.04%	0.005%
71	10.415	2887	2900	2918	rBV	366316	585676	52.41%	6.283%

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72	10.514	2929	2931	2934	rVB2	325	171	0.02%	0.002%
73	10.595	2952	2956	2963	rVV5	1325	1414	0.13%	0.015%
74	10.707	2989	2991	2997	rVB	336	310	0.03%	0.003%
75	10.749	3002	3004	3013	rVB	435	465	0.04%	0.005%
76	10.804	3014	3021	3022	rBV	306	359	0.03%	0.004%
77	10.977	3072	3075	3080	rVB2	226	197	0.02%	0.002%
78	11.022	3087	3089	3093	rVB2	351	256	0.02%	0.003%
79	11.058	3098	3100	3104	rVB2	317	205	0.02%	0.002%
80	11.087	3104	3109	3115	rBV3	523	529	0.05%	0.006%
81	11.196	3140	3143	3146	rBV	303	241	0.02%	0.003%
82	11.466	3216	3227	3251	rBV	467542	744606	66.63%	7.988%
83	11.636	3278	3280	3285	rVB2	567	320	0.03%	0.003%
84	11.714	3301	3304	3305	rBV	400	237	0.02%	0.003%
85	11.752	3305	3316	3331	rVV5	8465	22884	2.05%	0.246%
86	11.845	3333	3345	3366	rVV	493553	800436	71.63%	8.587%
87	12.202	3453	3456	3461	rVB4	702	359	0.03%	0.004%
88	12.296	3481	3485	3489	rBV4	403	401	0.04%	0.004%
89	12.353	3500	3503	3505	rBV2	488	358	0.03%	0.004%
90	12.389	3511	3514	3516	rVB	306	166	0.01%	0.002%
91	12.431	3526	3527	3532	rVB3	568	369	0.03%	0.004%
92	12.472	3538	3540	3545	rBV3	331	295	0.03%	0.003%
93	12.514	3549	3553	3556	rBV3	424	393	0.04%	0.004%
94	12.543	3560	3562	3565	rVB2	459	282	0.03%	0.003%
95	12.829	3648	3651	3653	rBV2	257	190	0.02%	0.002%
96	12.845	3654	3656	3659	rVV2	296	176	0.02%	0.002%
97	13.006	3703	3706	3709	rBV2	404	282	0.03%	0.003%
98	13.025	3710	3712	3716	rVB2	495	253	0.02%	0.003%
99	13.086	3728	3731	3736	rBV2	466	379	0.03%	0.004%
100	13.386	3822	3824	3828	rBV	281	209	0.02%	0.002%

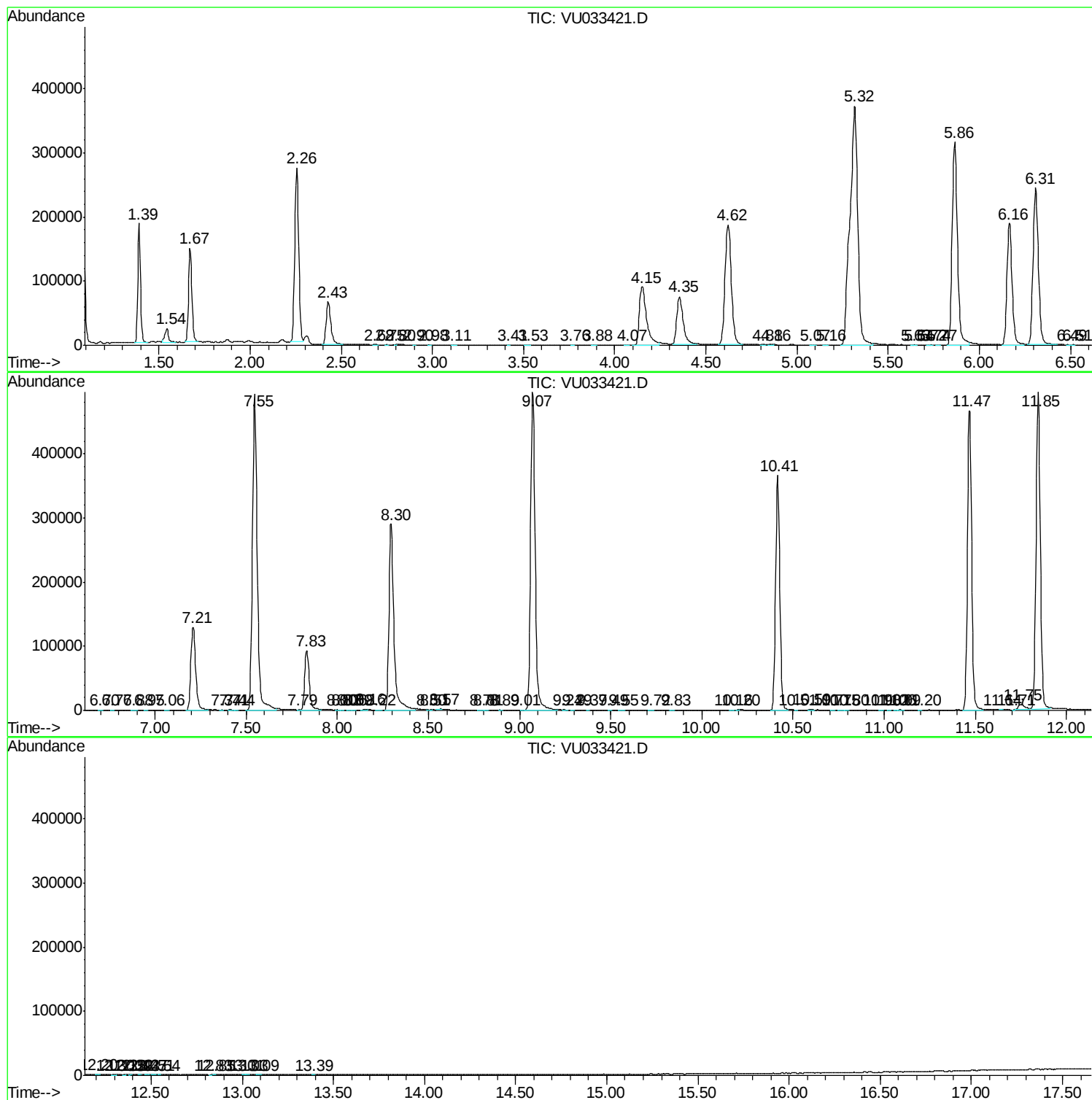
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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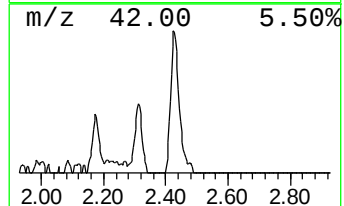
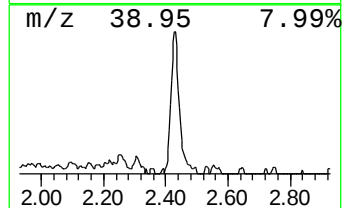
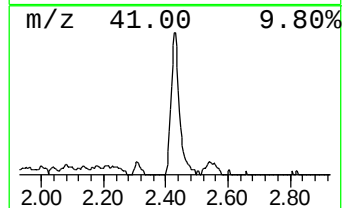
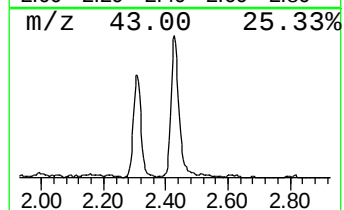
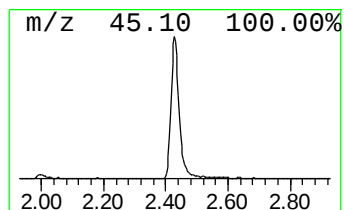
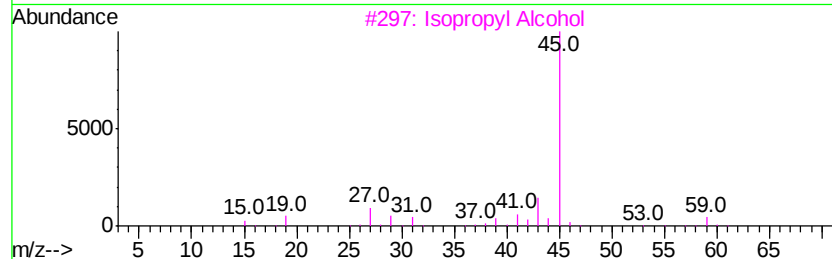
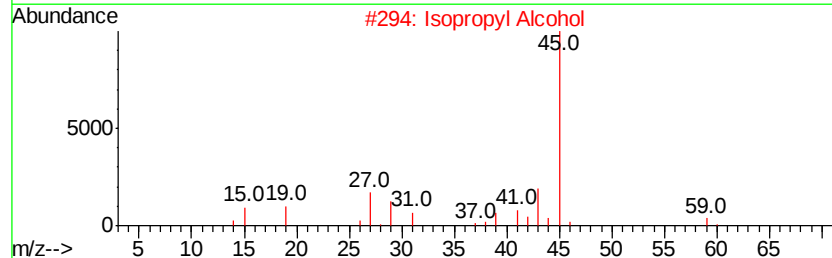
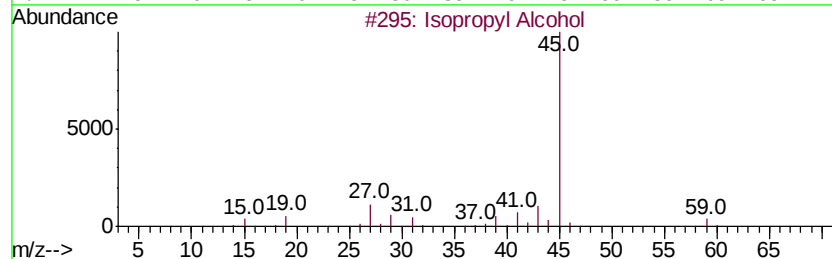
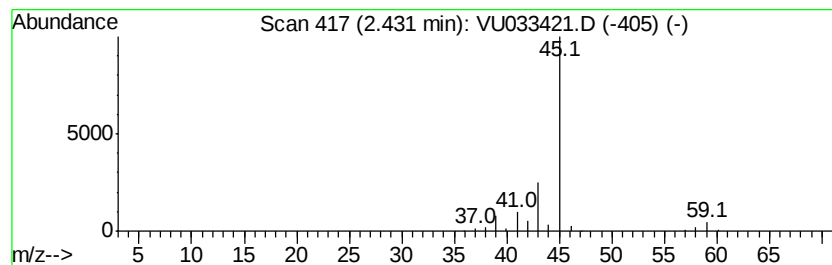
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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	9.31 ug/L	120222	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	72
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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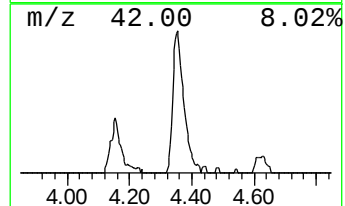
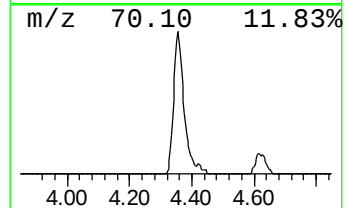
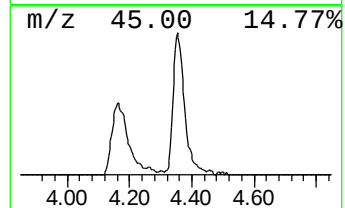
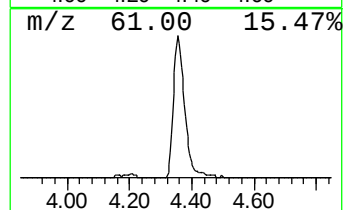
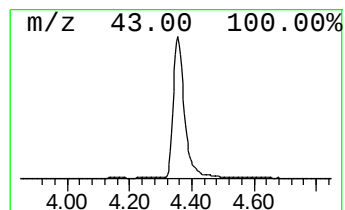
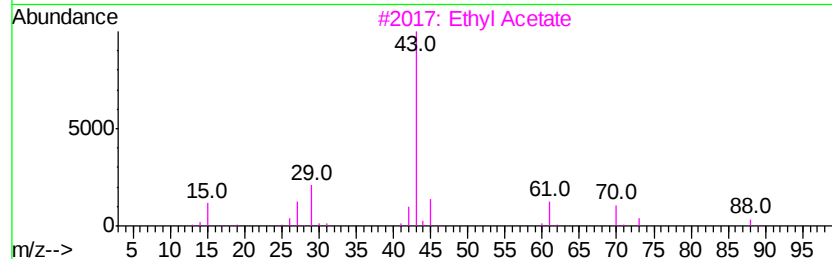
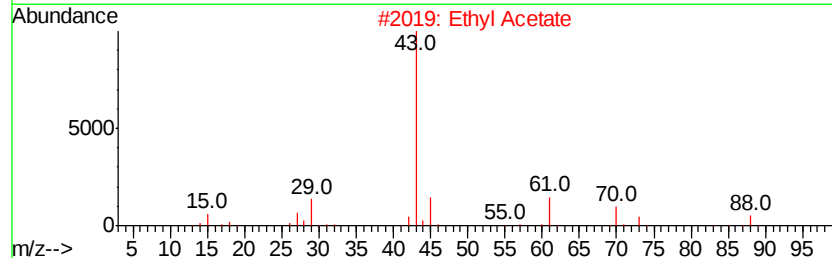
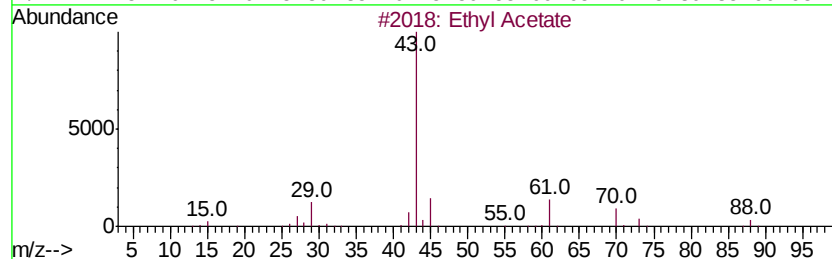
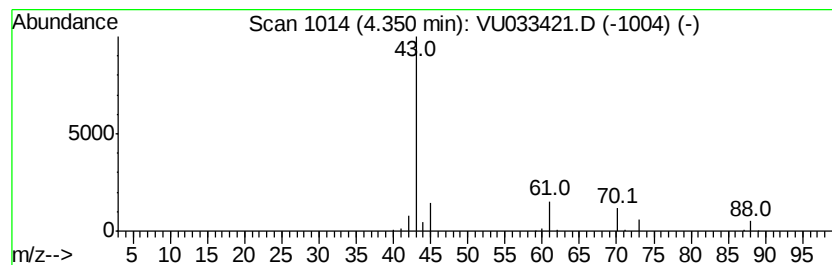
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Quant Title : VOC Analysis

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.
4.35	13.60 ug/L	175583	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	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	83
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	9.3	ug/L	120222	1	5.86	645637	50.0
Ethyl Acetate	4.35	13.6	ug/L	175583	1	5.86	645637	50.0