

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031919\
 Data File : VV009779.D
 Acq On : 19 Mar 2019 15:42
 Operator : SY/MD
 Sample : K1967-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09B4

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_V\METHOD\SOMVLM031719WMA.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	1.319	65	71	88	rVB	74434	76350	14.87%	1.929%
2	1.563	140	147	160	rVB	55729	68338	13.31%	1.727%
3	2.126	312	322	337	rBV	140008	202037	39.35%	5.105%
4	2.325	373	384	401	rVB2	21189	46118	8.98%	1.165%
5	2.502	437	439	442	rBV	375	215	0.04%	0.005%
6	3.212	657	660	667	rBV2	652	870	0.17%	0.022%
7	3.280	676	681	684	rBV	591	601	0.12%	0.015%
8	3.347	700	702	705	rBV	412	330	0.06%	0.008%
9	3.399	715	718	720	rVB2	437	200	0.04%	0.005%
10	3.415	720	723	724	rBV2	347	212	0.04%	0.005%
11	3.479	740	743	745	rBV	333	238	0.05%	0.006%
12	3.560	763	768	771	rBV2	511	523	0.10%	0.013%
13	3.669	797	802	803	rBV	438	354	0.07%	0.009%
14	3.849	856	858	860	rBV	414	227	0.04%	0.006%
15	3.875	863	866	868	rBV2	455	287	0.06%	0.007%
16	3.929	871	883	907	rVV2	34878	92831	18.08%	2.346%
17	4.074	925	928	930	rBV2	532	283	0.06%	0.007%
18	4.122	932	943	968	rVV2	26704	68639	13.37%	1.734%
19	4.344	1009	1012	1013	rBV2	483	284	0.06%	0.007%
20	4.402	1013	1030	1053	rVV2	82550	202575	39.45%	5.118%
21	4.605	1091	1093	1096	rVB	368	177	0.03%	0.004%
22	4.624	1096	1099	1103	rVB2	561	440	0.09%	0.011%
23	4.646	1103	1106	1110	rBV2	530	399	0.08%	0.010%
24	4.711	1123	1126	1133	rBV2	485	495	0.10%	0.013%
25	4.749	1136	1138	1141	rBV2	421	226	0.04%	0.006%
26	4.769	1141	1144	1146	rBV2	578	396	0.08%	0.010%
27	4.849	1165	1169	1171	rBV	465	350	0.07%	0.009%
28	4.939	1194	1197	1201	rBV	375	310	0.06%	0.008%
29	5.097	1227	1246	1272	rBV2	201783	513479	100.00%	12.974%
30	5.373	1330	1332	1334	rBV	329	166	0.03%	0.004%
31	5.463	1357	1360	1363	rBV	413	309	0.06%	0.008%
32	5.479	1363	1365	1367	rBV	284	158	0.03%	0.004%
33	5.518	1374	1377	1381	rVB2	610	481	0.09%	0.012%
34	5.598	1397	1402	1404	rBV	811	767	0.15%	0.019%

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35	5.662	1409	1422	1445	rBV	152197	306971	59.78%	7.756%
36	5.859	1480	1483	1486	rBV2	608	352	0.07%	0.009%
37	5.962	1513	1515	1518	rVB2	515	280	0.05%	0.007%
38	5.981	1518	1521	1522	rBV	651	384	0.07%	0.010%
39	6.119	1550	1564	1592	rBV	112500	232469	45.27%	5.874%
40	6.306	1616	1622	1624	rBV2	633	720	0.14%	0.018%
41	6.537	1690	1694	1697	rBV2	433	446	0.09%	0.011%
42	6.556	1697	1700	1702	rVB	663	356	0.07%	0.009%
43	6.598	1707	1713	1716	rBV2	607	612	0.12%	0.015%
44	6.621	1717	1720	1722	rBV	482	333	0.06%	0.008%
45	6.843	1786	1789	1790	rBV	332	179	0.03%	0.005%
46	6.968	1823	1828	1834	rVB2	683	836	0.16%	0.021%
47	7.029	1834	1847	1864	rBV	65075	118471	23.07%	2.993%
48	7.219	1903	1906	1908	rBV	498	286	0.06%	0.007%
49	7.360	1937	1950	1971	rBV	243373	434183	84.56%	10.970%
50	7.605	2022	2026	2031	rVB2	458	485	0.09%	0.012%
51	7.662	2031	2044	2059	rBV	45354	77309	15.06%	1.953%
52	7.894	2114	2116	2117	rBV	315	154	0.03%	0.004%
53	8.051	2163	2165	2168	rBV	481	325	0.06%	0.008%
54	8.071	2168	2171	2174	rVB	394	213	0.04%	0.005%
55	8.087	2174	2176	2179	rBV	392	321	0.06%	0.008%
56	8.132	2180	2190	2215	rBV	101522	208792	40.66%	5.276%
57	8.662	2351	2355	2359	rVB	578	484	0.09%	0.012%
58	8.685	2359	2362	2364	rBV	250	118	0.02%	0.003%
59	8.704	2364	2368	2370	rBV	474	395	0.08%	0.010%
60	8.897	2416	2428	2456	rBV	224707	385750	75.12%	9.747%
61	9.141	2501	2504	2505	rBV	359	200	0.04%	0.005%
62	9.318	2556	2559	2562	rVB	442	272	0.05%	0.007%
63	9.341	2562	2566	2572	rBV	688	679	0.13%	0.017%
64	9.399	2580	2584	2586	rBV	387	290	0.06%	0.007%
65	9.505	2614	2617	2618	rBV	587	287	0.06%	0.007%
66	9.576	2636	2639	2640	rBV2	492	238	0.05%	0.006%
67	9.688	2669	2674	2677	rBV	735	805	0.16%	0.020%
68	10.010	2767	2774	2778	rBV2	567	743	0.14%	0.019%
69	10.109	2803	2805	2807	rBV	321	204	0.04%	0.005%
70	10.264	2841	2853	2871	rBV	155581	254327	49.53%	6.426%
71	10.502	2924	2927	2928	rBV	310	172	0.03%	0.004%

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72	10.611	2958	2961	2965	rBV2	549	518	0.10%	0.013%
73	10.775	3010	3012	3016	rVB	566	380	0.07%	0.010%
74	11.167	3131	3134	3138	rBV2	593	433	0.08%	0.011%
75	11.209	3144	3147	3149	rBV	335	206	0.04%	0.005%
76	11.299	3163	3175	3190	rBV	175587	303780	59.16%	7.676%
77	11.370	3195	3197	3198	rBV	505	280	0.05%	0.007%
78	11.566	3256	3258	3260	rBV	213	116	0.02%	0.003%
79	11.624	3274	3276	3279	rVB2	476	194	0.04%	0.005%
80	11.675	3280	3292	3309	rVV	198874	335894	65.42%	8.487%
81	11.813	3331	3335	3339	rBV	846	743	0.14%	0.019%
82	12.148	3436	3439	3442	rBV2	657	540	0.11%	0.014%
83	12.270	3472	3477	3480	rBV2	707	696	0.14%	0.018%
84	12.373	3505	3509	3510	rBV2	434	298	0.06%	0.008%
85	12.482	3537	3543	3546	rBV	699	766	0.15%	0.019%
86	12.662	3597	3599	3601	rBV	507	293	0.06%	0.007%
87	12.688	3605	3607	3609	rBV	293	148	0.03%	0.004%
88	12.826	3647	3650	3652	rBV	373	251	0.05%	0.006%
89	12.936	3676	3684	3686	rBV2	688	794	0.15%	0.020%
90	13.231	3773	3776	3777	rBV2	383	256	0.05%	0.006%
91	13.283	3789	3792	3794	rBV	535	399	0.08%	0.010%
92	13.495	3855	3858	3862	rBV	540	399	0.08%	0.010%
93	13.800	3951	3953	3958	rVB2	561	375	0.07%	0.009%
94	14.135	4054	4057	4058	rBV2	317	180	0.04%	0.005%
95	14.177	4068	4070	4072	rBV	445	272	0.05%	0.007%
96	14.267	4095	4098	4101	rBV2	548	433	0.08%	0.011%

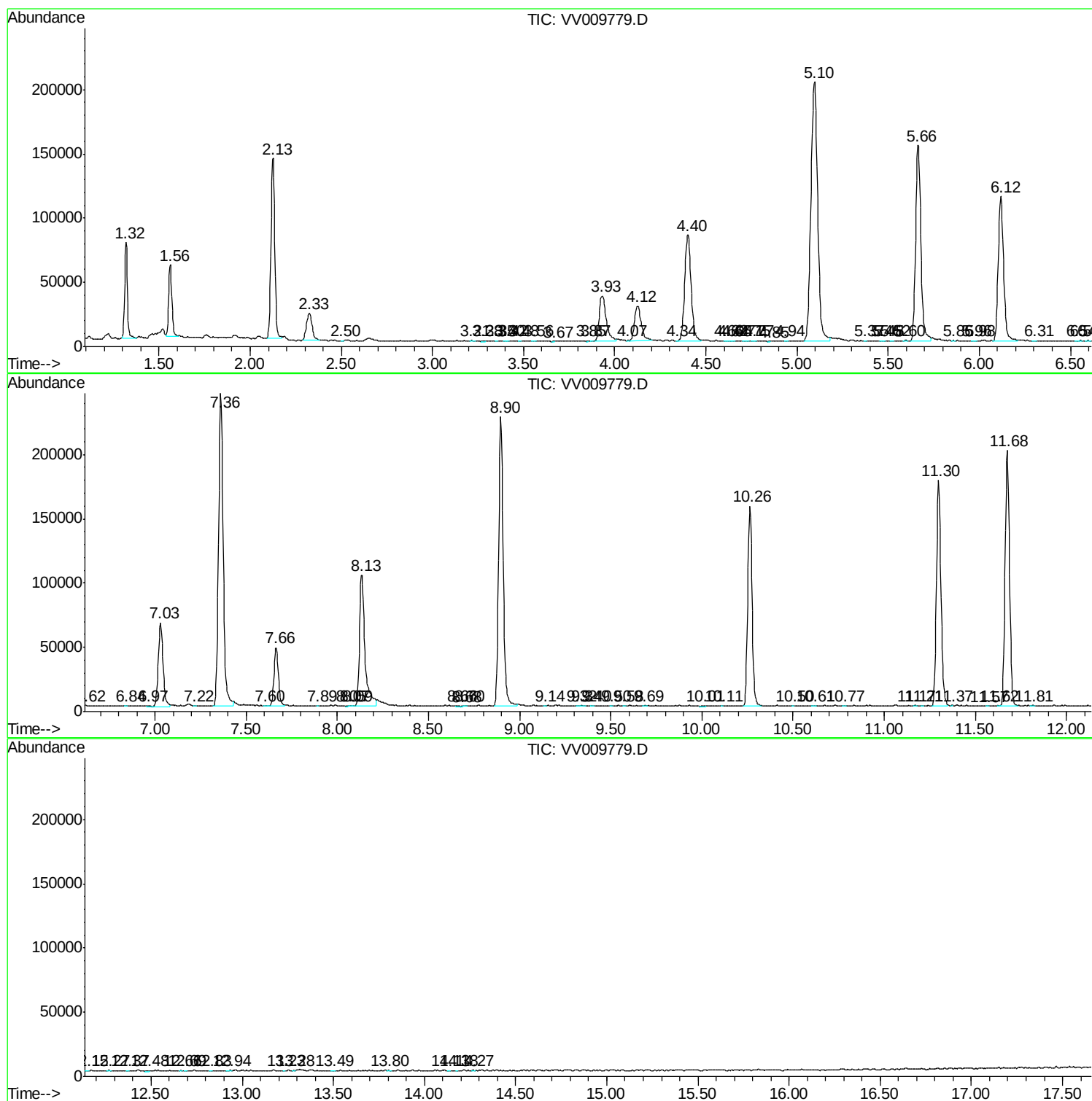
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis

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



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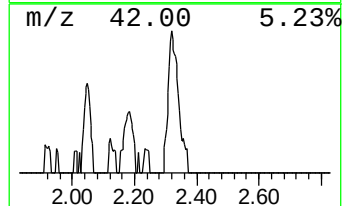
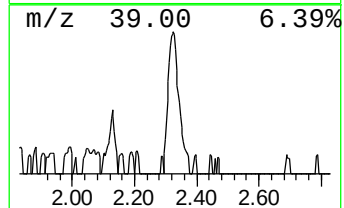
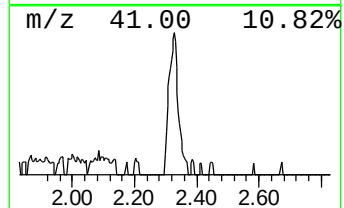
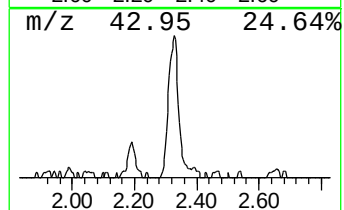
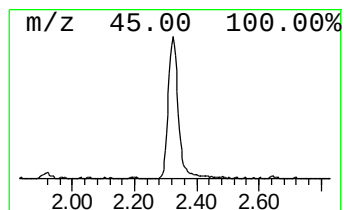
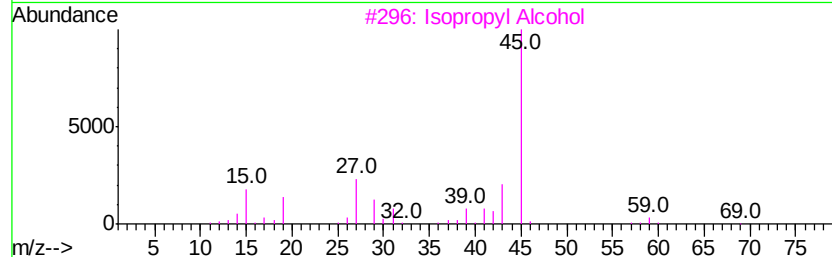
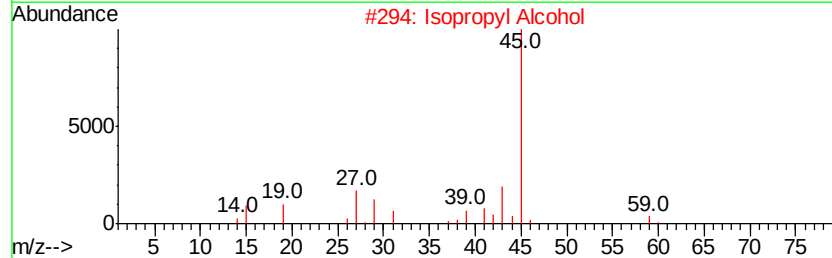
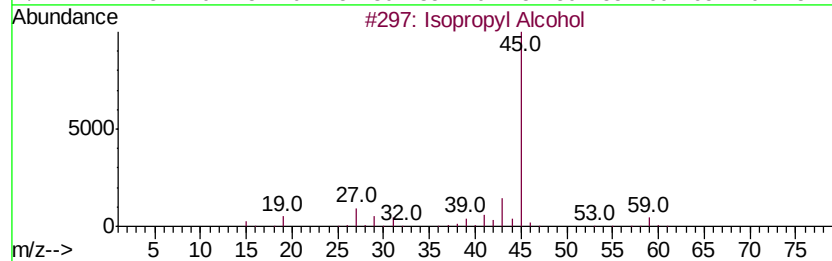
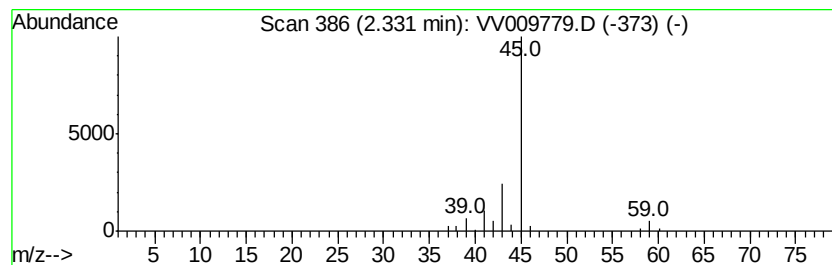
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Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	7.51 ug/L	46118	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
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	43
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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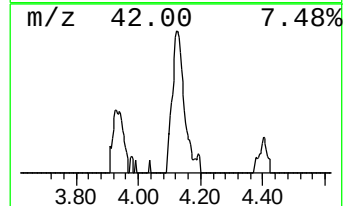
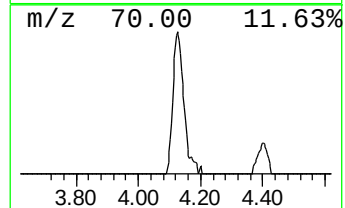
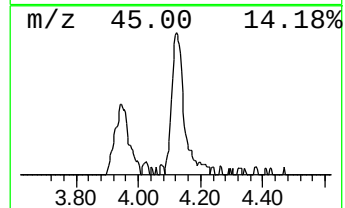
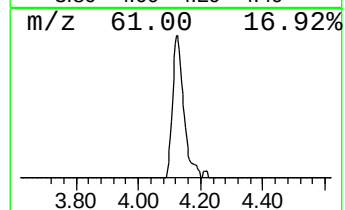
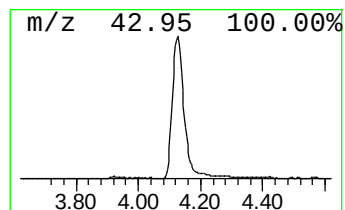
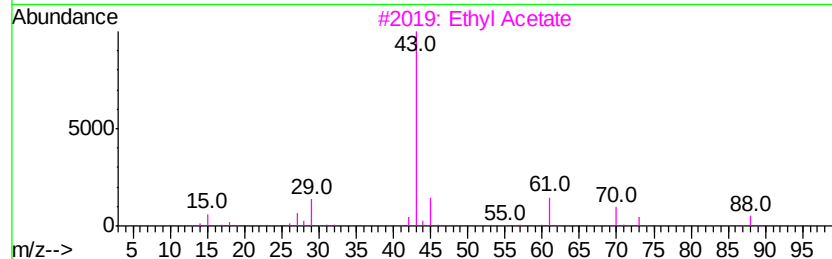
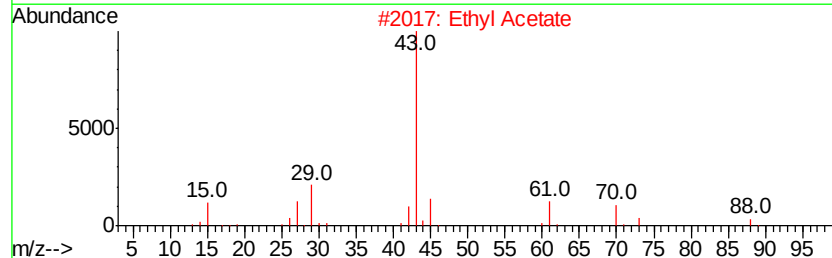
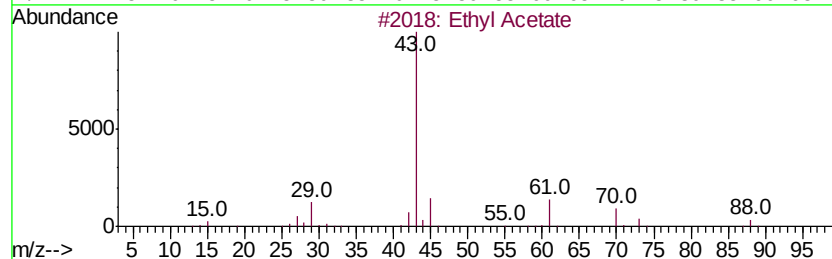
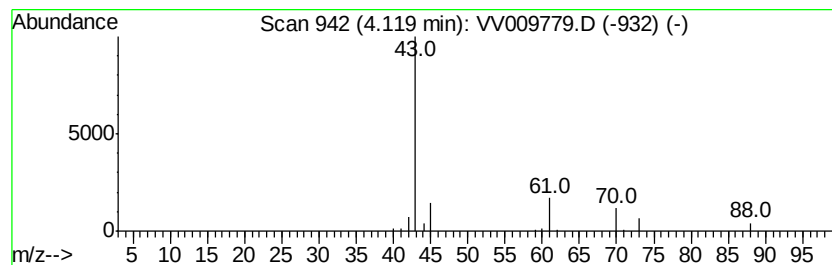
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Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	11.18 ug/L	68639	1,4-Difluorobenzene	5.66

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	83
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	2.33	7.5	ug/L	46118	1	5.66	306971	50.0
Ethyl Acetate	4.12	11.2	ug/L	68639	1	5.66	306971	50.0