

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031819\
 Data File : VU030171.D
 Acq On : 18 Mar 2019 14:07
 Operator : JC/SP
 Sample : K1967-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09J0

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\SOMULM031319WMA.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	1.183	25	29	35	rVB	10008	8752	0.59%	0.069%
2	1.399	89	96	107	rBV	186030	188859	12.75%	1.498%
3	1.679	176	183	199	rVB	152142	192787	13.01%	1.529%
4	1.884	242	247	254	rVB5	5711	6880	0.46%	0.055%
5	2.190	337	342	349	rVB6	3587	5297	0.36%	0.042%
6	2.270	357	367	379	rBV	316941	478438	32.29%	3.795%
7	2.444	412	421	438	rVB2	32795	56799	3.83%	0.451%
8	2.756	513	518	522	rVB	1984	2038	0.14%	0.016%
9	2.833	530	542	555	rBV4	6149	13939	0.94%	0.111%
10	2.926	564	571	575	rBV	1598	1698	0.11%	0.013%
11	3.125	628	633	638	rBV	982	1054	0.07%	0.008%
12	3.167	643	646	648	rBV	1808	1131	0.08%	0.009%
13	3.531	756	759	761	rVV	1636	1219	0.08%	0.010%
14	3.547	761	764	768	rVV2	1780	1667	0.11%	0.013%
15	3.572	768	772	776	rVB	2056	1958	0.13%	0.016%
16	3.865	860	863	865	rVV	1430	1069	0.07%	0.008%
17	3.936	880	885	889	rVB2	1301	1396	0.09%	0.011%
18	4.174	946	959	989	rBV	158863	431708	29.13%	3.425%
19	4.386	1016	1025	1039	rBV3	22386	50898	3.43%	0.404%
20	4.646	1087	1106	1131	rBV	256147	614062	41.44%	4.871%
21	4.878	1174	1178	1180	rBV2	1464	1257	0.08%	0.010%
22	4.939	1190	1197	1201	rBV	1340	1601	0.11%	0.013%
23	5.183	1271	1273	1279	rVB	1644	1287	0.09%	0.010%
24	5.225	1279	1286	1289	rBV	2224	2546	0.17%	0.020%
25	5.338	1298	1321	1355	rVV2	496921	1481817	100.00%	11.755%
26	5.453	1355	1357	1362	rVB	1738	1248	0.08%	0.010%
27	5.608	1398	1405	1411	rVB	2256	2752	0.19%	0.022%
28	5.649	1411	1418	1421	rBV	1357	1549	0.10%	0.012%
29	5.884	1476	1491	1524	rBV	498959	1007454	67.99%	7.992%
30	6.132	1563	1568	1571	rVB2	1328	1081	0.07%	0.009%
31	6.231	1595	1599	1605	rVB	1720	1955	0.13%	0.016%
32	6.328	1613	1629	1650	rBV	330246	674241	45.50%	5.349%
33	6.575	1701	1706	1708	rBV	1280	1028	0.07%	0.008%
34	6.749	1754	1760	1765	rBV	1362	1677	0.11%	0.013%

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 Title : VOC Analysis

35	6.948	1819	1822	1826	rVB	1410	1144	0.08%	0.009%
36	6.977	1826	1831	1834	rBV2	1637	1543	0.10%	0.012%
37	7.006	1834	1840	1846	rVV2	1127	1866	0.13%	0.015%
38	7.087	1862	1865	1868	rVV	2014	1370	0.09%	0.011%
39	7.103	1868	1870	1880	rVB	1617	2168	0.15%	0.017%
40	7.225	1894	1908	1933	rBV	184996	344066	23.22%	2.729%
41	7.386	1952	1958	1961	rBV4	2423	2397	0.16%	0.019%
42	7.418	1966	1968	1972	rVB	2305	1573	0.11%	0.012%
43	7.450	1972	1978	1982	rBV	2618	2932	0.20%	0.023%
44	7.563	2000	2013	2047	rVV	637591	1159196	78.23%	9.196%
45	7.849	2091	2102	2121	rBV	129228	227515	15.35%	1.805%
46	8.173	2192	2203	2214	rBV	23765	42138	2.84%	0.334%
47	8.228	2215	2220	2233	rVB4	6222	11057	0.75%	0.088%
48	8.308	2233	2245	2283	rBV	529314	965703	65.17%	7.661%
49	8.469	2290	2295	2306	rVB7	5494	10459	0.71%	0.083%
50	8.669	2353	2357	2362	rBV2	1249	1277	0.09%	0.010%
51	8.878	2420	2422	2426	rVB	1500	1069	0.07%	0.008%
52	8.913	2426	2433	2436	rBV	1279	1573	0.11%	0.012%
53	8.935	2436	2440	2445	rBV2	1374	1592	0.11%	0.013%
54	8.990	2453	2457	2461	rBV	1433	1300	0.09%	0.010%
55	9.029	2465	2469	2473	rBV	1370	1456	0.10%	0.012%
56	9.087	2473	2487	2517	rBV	733969	1249505	84.32%	9.912%
57	9.296	2549	2552	2556	rVB	1791	1243	0.08%	0.010%
58	9.328	2556	2562	2564	rBV2	1631	1684	0.11%	0.013%
59	9.363	2569	2573	2575	rBV2	1303	1124	0.08%	0.009%
60	9.379	2575	2578	2583	rVB2	1231	1170	0.08%	0.009%
61	9.472	2602	2607	2610	rBV	1492	1587	0.11%	0.013%
62	9.730	2684	2687	2691	rVB	1244	1067	0.07%	0.008%
63	9.787	2700	2705	2709	rBV2	1783	1770	0.12%	0.014%
64	9.948	2752	2755	2760	rVB	1593	1054	0.07%	0.008%
65	9.977	2760	2764	2766	rBV	1585	1221	0.08%	0.010%
66	10.038	2780	2783	2789	rVV2	1619	1895	0.13%	0.015%
67	10.077	2789	2795	2801	rVV	1163	1477	0.10%	0.012%
68	10.167	2819	2823	2826	rBV	1684	1394	0.09%	0.011%
69	10.206	2832	2835	2845	rVB2	1467	2060	0.14%	0.016%
70	10.427	2892	2904	2922	rBV	556464	894518	60.37%	7.096%
71	10.546	2939	2941	2945	rVV	1692	1151	0.08%	0.009%

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72	10.604	2951	2959	2972	rVB2	14432	24366	1.64%	0.193%
73	10.839	3027	3032	3036	rBV	1385	1520	0.10%	0.012%
74	10.897	3046	3050	3054	rBV2	1241	1095	0.07%	0.009%
75	10.948	3057	3066	3068	rBV	1456	1868	0.13%	0.015%
76	11.009	3082	3085	3088	rBV	1620	1244	0.08%	0.010%
77	11.241	3150	3157	3160	rBV	1571	1512	0.10%	0.012%
78	11.283	3166	3170	3174	rVB	1458	1117	0.08%	0.009%
79	11.424	3207	3214	3217	rBV3	1359	1755	0.12%	0.014%
80	11.482	3219	3232	3252	rBV	741472	1193790	80.56%	9.470%
81	11.585	3261	3264	3270	rVB	1726	1485	0.10%	0.012%
82	11.723	3301	3307	3310	rBV	1753	1939	0.13%	0.015%
83	11.762	3315	3319	3322	rBV3	2098	2062	0.14%	0.016%
84	11.858	3336	3349	3367	rBV	694023	1149169	77.55%	9.116%
85	11.974	3381	3385	3388	rBV2	2063	1689	0.11%	0.013%
86	12.119	3426	3430	3435	rBV2	1328	1756	0.12%	0.014%
87	12.247	3466	3470	3475	rBV	1555	1717	0.12%	0.014%
88	12.443	3525	3531	3533	rBV2	1532	1686	0.11%	0.013%
89	12.479	3536	3542	3546	rVV4	2220	2810	0.19%	0.022%
90	12.543	3559	3562	3569	rVB	1474	1323	0.09%	0.010%
91	13.003	3701	3705	3707	rBV2	1203	1132	0.08%	0.009%
92	13.099	3730	3735	3738	rBV2	1207	1469	0.10%	0.012%
93	13.257	3778	3784	3787	rBV2	1753	1618	0.11%	0.013%
94	13.697	3918	3921	3926	rBV2	1167	1133	0.08%	0.009%
95	14.032	4019	4025	4027	rBV2	1317	1345	0.09%	0.011%
96	14.241	4087	4090	4094	rBV	1671	1541	0.10%	0.012%
97	14.273	4095	4100	4109	rVB3	6108	9149	0.62%	0.073%
98	14.337	4117	4120	4125	rVB	1359	1090	0.07%	0.009%
99	14.848	4276	4279	4283	rBV	1736	1516	0.10%	0.012%
100	15.491	4475	4479	4483	rVB2	1398	1244	0.08%	0.010%

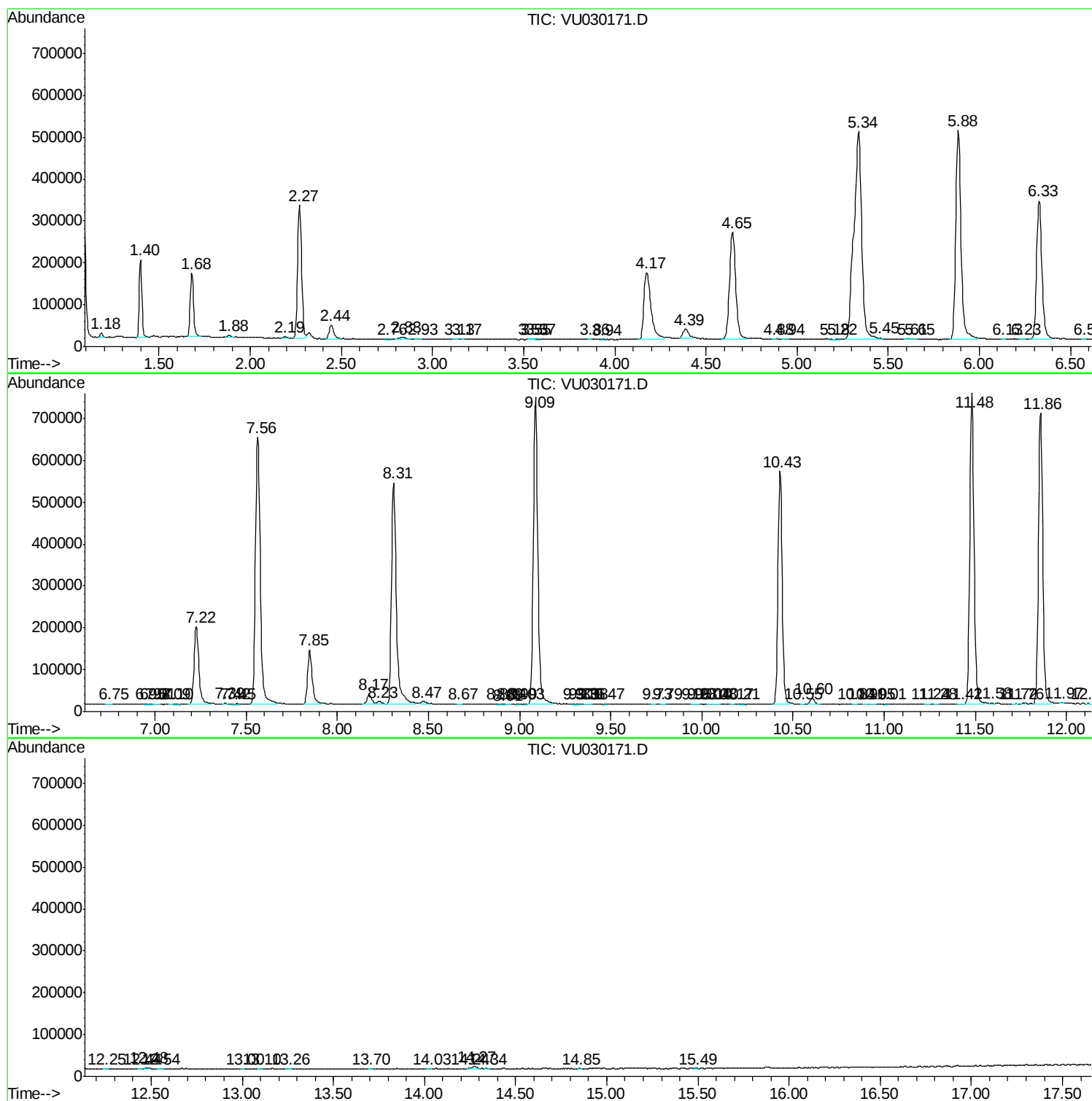
Sum of corrected areas: 12605596

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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



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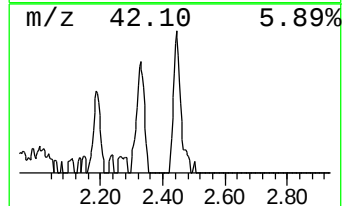
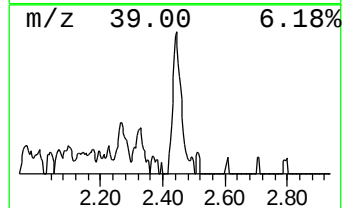
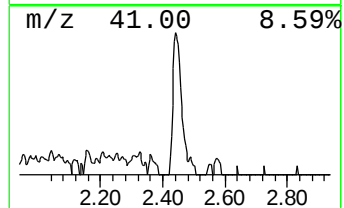
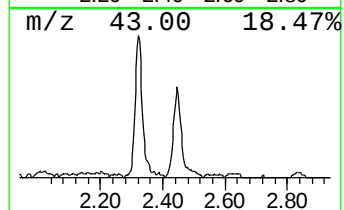
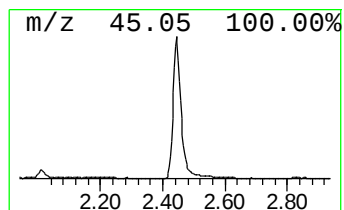
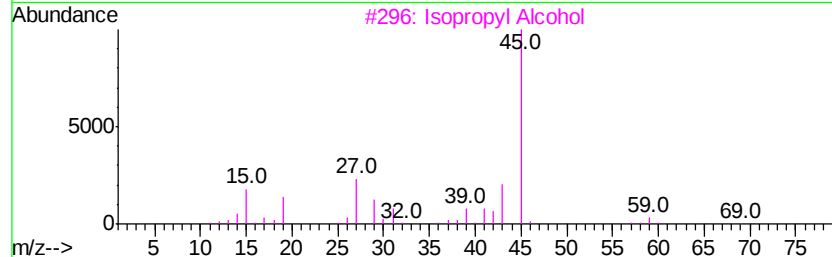
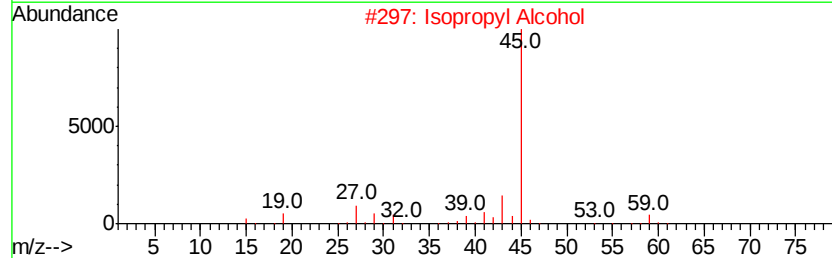
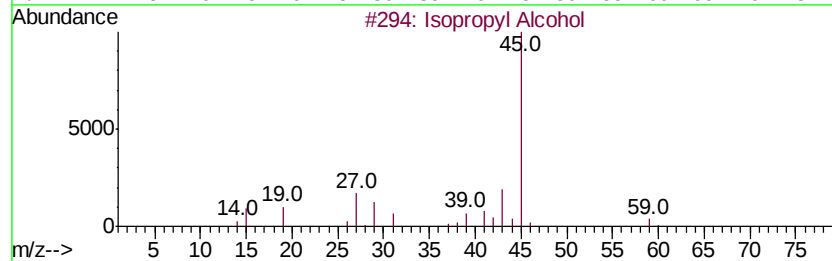
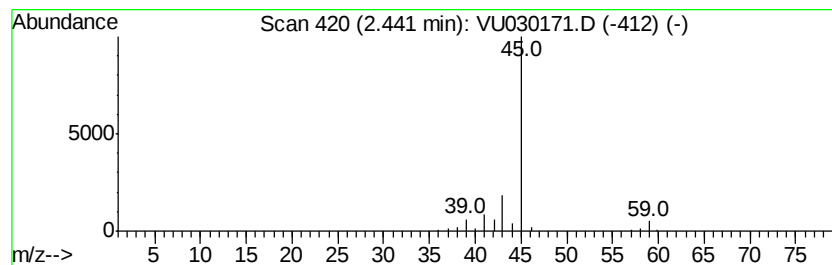
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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.
2.44	2.82 ug/L	56799	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	4



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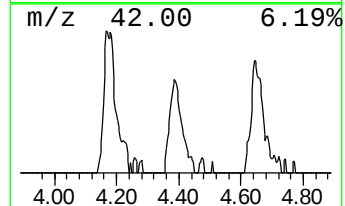
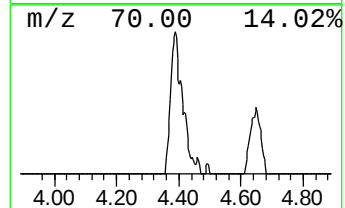
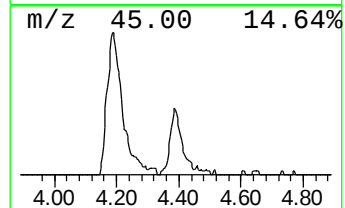
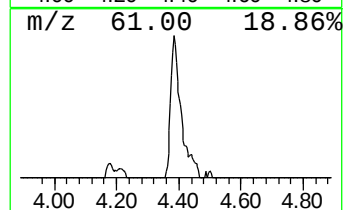
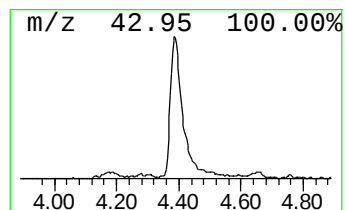
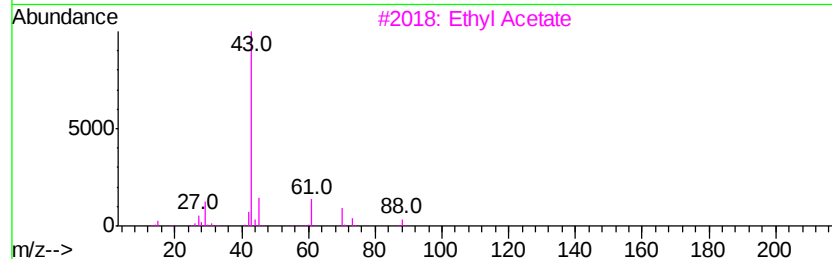
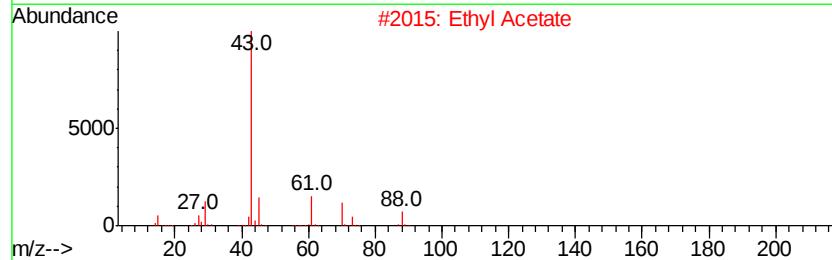
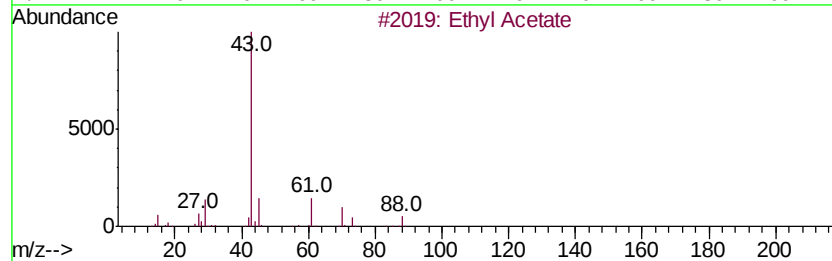
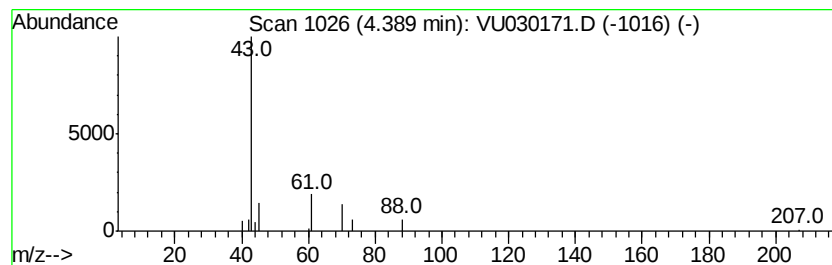
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Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	2.53 ug/L	50898	1,4-Difluorobenzene	5.88

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	83
3		Ethyl Acetate	88	C4H8O2	000141-78-6	72
4		Ethyl Acetate	88	C4H8O2	000141-78-6	42
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	2.8	ug/L	56799	1	5.88	1007450	50.0
Ethyl Acetate	4.39	2.5	ug/L	50898	1	5.88	1007450	50.0