

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031619\
 Data File : VU030120.D
 Acq On : 15 Mar 2019 18:53
 Operator : JC/SP
 Sample : K1917-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09F9

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	1.142	12	16	23	rVB	31853	28117	1.74%	0.204%
2	1.183	25	29	40	rVB2	12950	13001	0.80%	0.094%
3	1.399	88	96	107	rBV	196071	202257	12.52%	1.469%
4	1.679	174	183	198	rBV	160604	204577	12.66%	1.486%
5	2.270	356	367	379	rBV	335516	512116	31.69%	3.720%
6	2.444	409	421	436	rBV	49984	92961	5.75%	0.675%
7	2.675	489	493	495	rBV	1151	822	0.05%	0.006%
8	2.772	519	523	527	rBV	1078	847	0.05%	0.006%
9	2.839	539	544	551	rVB4	2537	3209	0.20%	0.023%
10	2.878	551	556	557	rBV	1164	965	0.06%	0.007%
11	2.923	567	570	573	rBV	1209	877	0.05%	0.006%
12	2.949	573	578	580	rVV3	1025	991	0.06%	0.007%
13	3.006	593	596	599	rBV	1050	800	0.05%	0.006%
14	3.100	619	625	630	rBV2	1051	1348	0.08%	0.010%
15	3.132	630	635	639	rVB	1112	890	0.06%	0.006%
16	3.158	639	643	645	rBV2	1359	1014	0.06%	0.007%
17	3.219	657	662	665	rBV	1478	1455	0.09%	0.011%
18	3.241	666	669	672	rVV	1756	1176	0.07%	0.009%
19	3.273	676	679	684	rVB2	1034	906	0.06%	0.007%
20	3.328	689	696	701	rBV	1818	2320	0.14%	0.017%
21	3.357	701	705	708	rBV	1020	849	0.05%	0.006%
22	3.479	740	743	748	rBV2	824	764	0.05%	0.006%
23	3.592	773	778	782	rBV	1383	1445	0.09%	0.010%
24	3.666	793	801	802	rBV	1039	1384	0.09%	0.010%
25	3.920	877	880	885	rVB	1485	1135	0.07%	0.008%
26	3.968	891	895	899	rBV	1485	1648	0.10%	0.012%
27	3.997	899	904	911	rVB	1640	1890	0.12%	0.014%
28	4.177	948	960	988	rBV	161525	433906	26.85%	3.152%
29	4.386	1016	1025	1050	rVB3	27151	68853	4.26%	0.500%
30	4.498	1058	1060	1065	rBV3	1041	1057	0.07%	0.008%
31	4.527	1066	1069	1074	rVB	1240	1194	0.07%	0.009%
32	4.646	1089	1106	1128	rBV	268370	638337	39.50%	4.637%
33	4.945	1194	1199	1204	rBV3	1913	2051	0.13%	0.015%
34	5.100	1245	1247	1250	rBV	1360	1084	0.07%	0.008%

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 Title : VOC Analysis

35	5.338	1297	1321	1332	rBV2	549391	1616011	100.00%	11.738%
36	5.884	1477	1491	1519	rBV	564401	1137808	70.41%	8.265%
37	6.122	1562	1565	1567	rBV	1443	965	0.06%	0.007%
38	6.328	1615	1629	1661	rBV	361186	730399	45.20%	5.305%
39	6.627	1719	1722	1725	rBV	1322	843	0.05%	0.006%
40	6.669	1732	1735	1738	rBV	1434	1049	0.06%	0.008%
41	6.727	1750	1753	1756	rVB	1181	755	0.05%	0.005%
42	6.926	1812	1815	1817	rBV	1150	758	0.05%	0.006%
43	6.984	1827	1833	1839	rBV3	1287	1597	0.10%	0.012%
44	7.100	1866	1869	1873	rBV3	1026	903	0.06%	0.007%
45	7.225	1896	1908	1926	rBV	179055	330426	20.45%	2.400%
46	7.563	1999	2013	2040	rBV	709226	1306844	80.87%	9.493%
47	7.849	2091	2102	2120	rBV	122477	215573	13.34%	1.566%
48	7.987	2143	2145	2149	rBV2	1328	1013	0.06%	0.007%
49	8.067	2167	2170	2175	rBV2	1444	1261	0.08%	0.009%
50	8.177	2191	2204	2214	rBV3	20403	40684	2.52%	0.296%
51	8.228	2214	2220	2228	rVV7	2610	3869	0.24%	0.028%
52	8.309	2233	2245	2285	rBV	543363	994726	61.55%	7.225%
53	8.501	2302	2305	2309	rBV2	1535	1175	0.07%	0.009%
54	8.997	2455	2459	2464	rBV2	1439	1283	0.08%	0.009%
55	9.038	2469	2472	2475	rBV	1081	748	0.05%	0.005%
56	9.087	2475	2487	2521	rBV	835578	1579521	97.74%	11.473%
57	9.325	2558	2561	2564	rVB	1430	976	0.06%	0.007%
58	9.344	2564	2567	2571	rBV3	1100	925	0.06%	0.007%
59	9.392	2578	2582	2586	rVB2	1109	1036	0.06%	0.008%
60	9.505	2613	2617	2623	rVB	2353	2792	0.17%	0.020%
61	9.543	2623	2629	2632	rBV	2130	2517	0.16%	0.018%
62	9.646	2657	2661	2665	rVB	1784	1454	0.09%	0.011%
63	9.784	2699	2704	2707	rBV2	890	947	0.06%	0.007%
64	9.958	2754	2758	2761	rBV2	1558	1565	0.10%	0.011%
65	10.045	2779	2785	2788	rBV2	759	835	0.05%	0.006%
66	10.225	2838	2841	2844	rVB	1177	765	0.05%	0.006%
67	10.334	2872	2875	2879	rBV	978	784	0.05%	0.006%
68	10.427	2892	2904	2929	rVV	570097	922079	57.06%	6.698%
69	10.566	2943	2947	2950	rBV	1316	1107	0.07%	0.008%
70	10.604	2951	2959	2968	rVV3	8071	14677	0.91%	0.107%
71	10.714	2989	2993	2998	rBV	1434	1593	0.10%	0.012%

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72	10.816	3019	3025	3030	rBV2	1047	1341	0.08%	0.010%
73	10.900	3049	3051	3056	rVB2	933	749	0.05%	0.005%
74	10.955	3065	3068	3072	rVB	1610	1237	0.08%	0.009%
75	11.032	3088	3092	3095	rBV	1152	908	0.06%	0.007%
76	11.135	3120	3124	3126	rBV	1312	900	0.06%	0.007%
77	11.151	3126	3129	3135	rBV3	779	866	0.05%	0.006%
78	11.324	3177	3183	3188	rBV2	1150	1673	0.10%	0.012%
79	11.398	3202	3206	3207	rBV	1569	1011	0.06%	0.007%
80	11.482	3220	3232	3254	rBV	822044	1326399	82.08%	9.635%
81	11.771	3319	3322	3326	rBV2	1539	1347	0.08%	0.010%
82	11.858	3337	3349	3371	rBV	752556	1260086	77.98%	9.153%
83	12.279	3477	3480	3486	rBV3	1281	1287	0.08%	0.009%
84	12.366	3504	3507	3511	rBV	1096	835	0.05%	0.006%
85	12.476	3539	3541	3545	rVB2	1381	833	0.05%	0.006%
86	12.540	3557	3561	3564	rBV2	1120	1053	0.07%	0.008%
87	12.842	3652	3655	3661	rBV	1673	1296	0.08%	0.009%
88	12.874	3662	3665	3669	rBV	1017	982	0.06%	0.007%
89	13.035	3708	3715	3720	rBV3	1313	2274	0.14%	0.017%
90	13.308	3797	3800	3803	rBV	1378	1174	0.07%	0.009%
91	13.369	3817	3819	3825	rVB	1428	895	0.06%	0.007%
92	13.569	3878	3881	3884	rVB	1707	1137	0.07%	0.008%
93	13.588	3884	3887	3893	rBV	2245	2322	0.14%	0.017%
94	13.733	3930	3932	3935	rBV2	1048	760	0.05%	0.006%
95	13.823	3956	3960	3963	rBV	1222	1073	0.07%	0.008%
96	13.858	3968	3971	3974	rBV2	1268	1143	0.07%	0.008%
97	14.376	4129	4132	4135	rBV	1204	769	0.05%	0.006%
98	14.479	4159	4164	4167	rBV2	1433	1538	0.10%	0.011%
99	14.582	4193	4196	4198	rVB	1869	1068	0.07%	0.008%
100	15.418	4453	4456	4459	rBV2	1966	1448	0.09%	0.011%

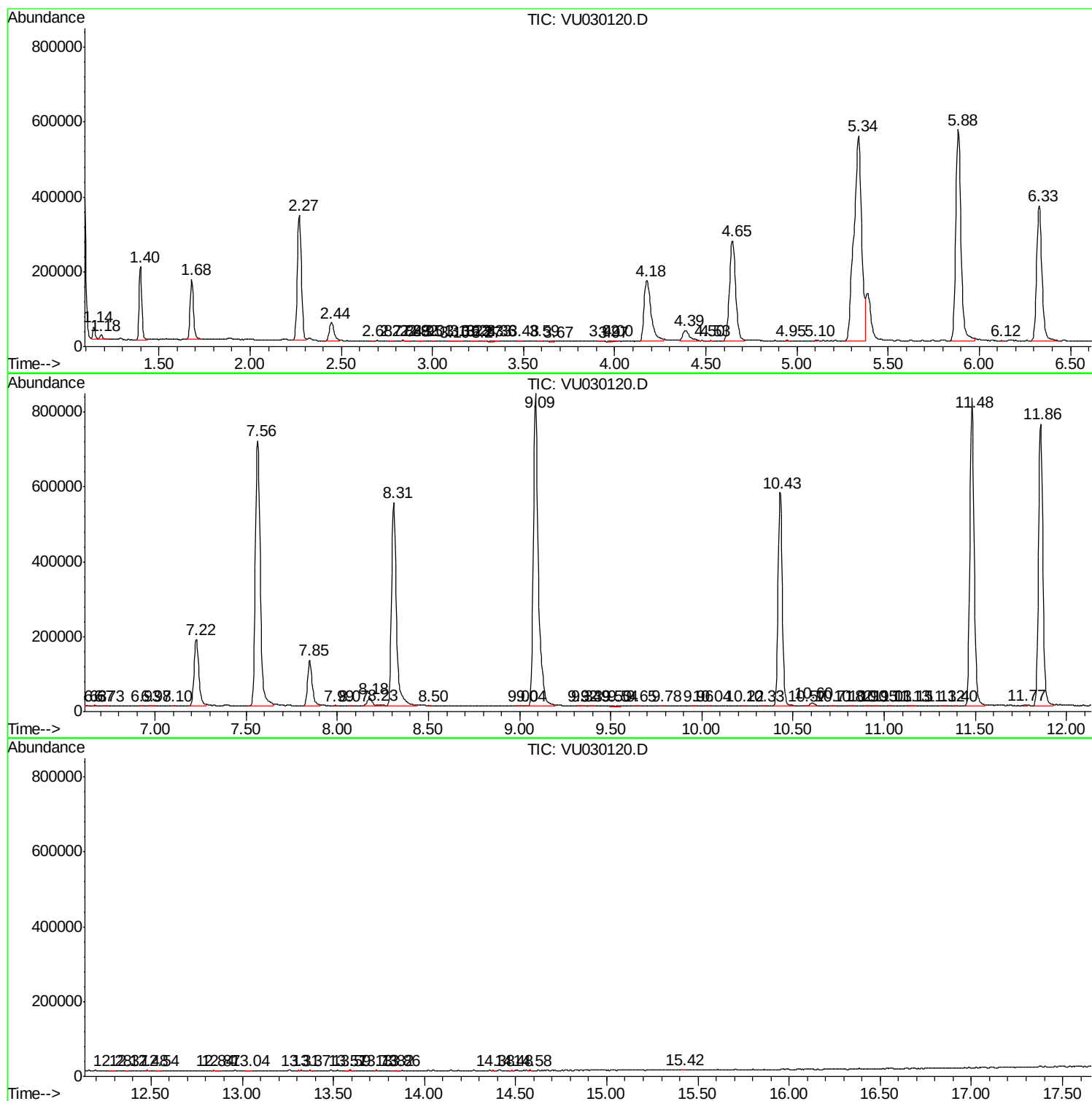
Sum of corrected areas: 13766913

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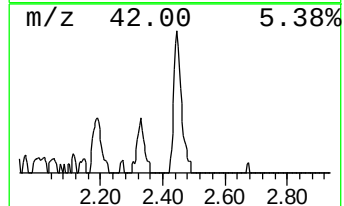
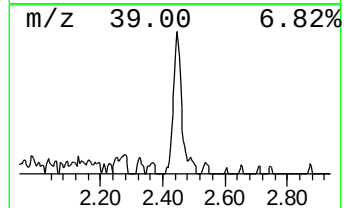
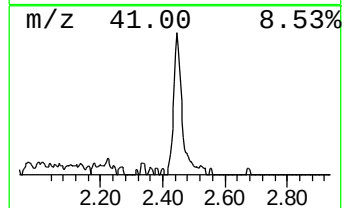
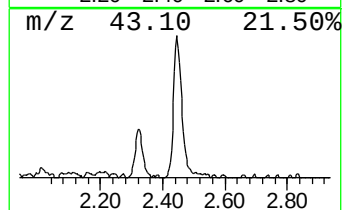
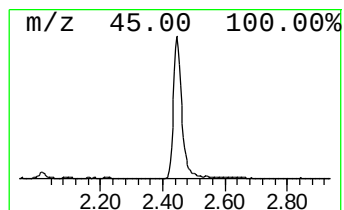
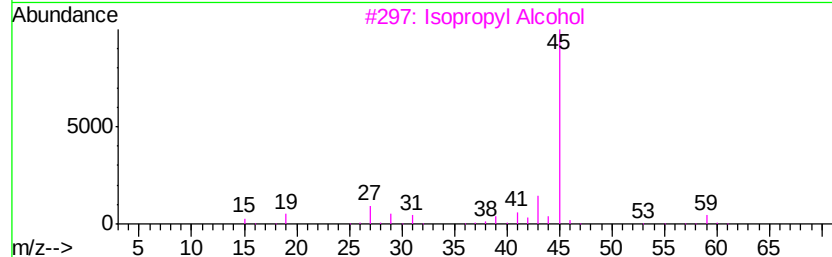
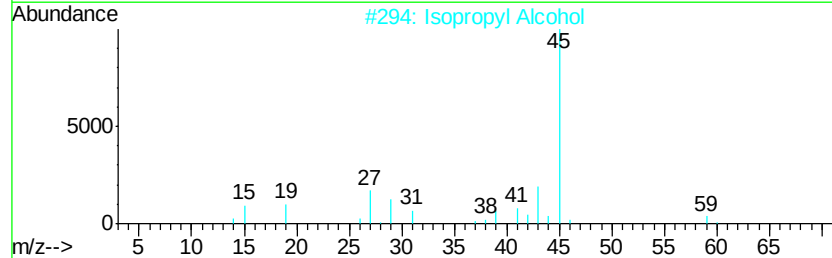
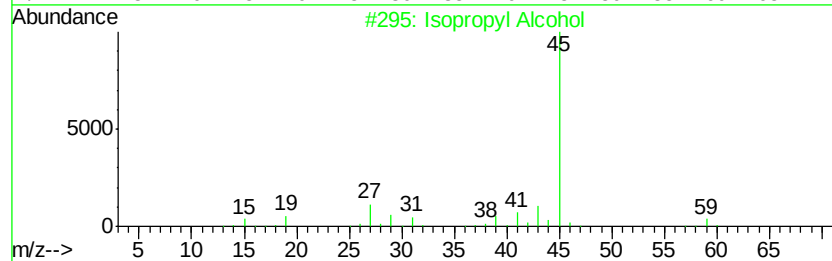
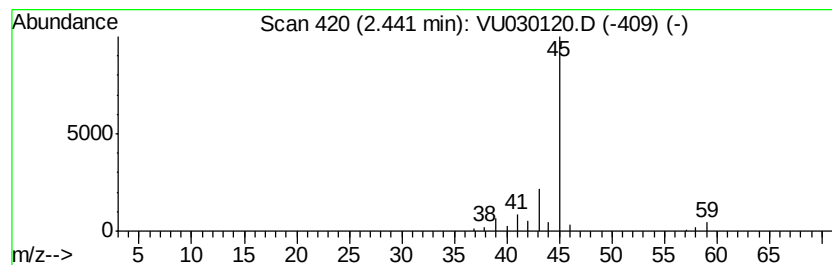
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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	4.09 ug/L	92961	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	43
4		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5		4-Penten-2-ol	86	C5H10O	000625-31-0	9



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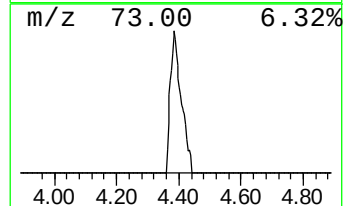
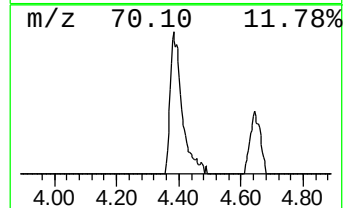
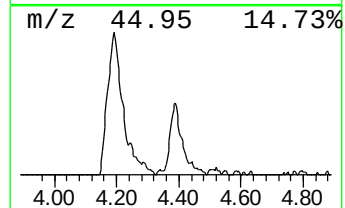
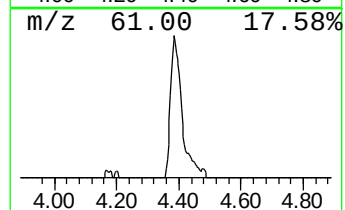
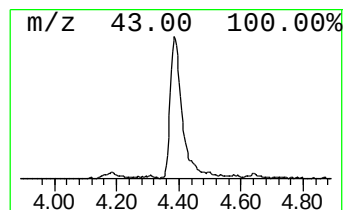
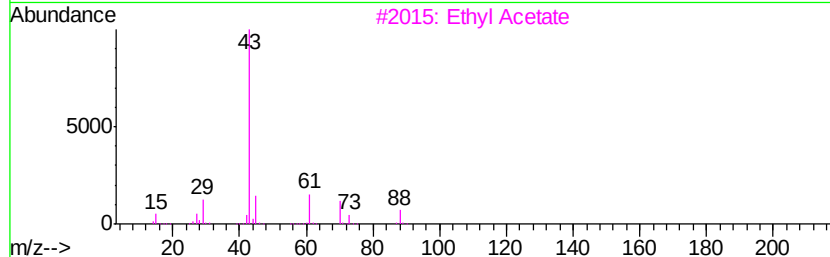
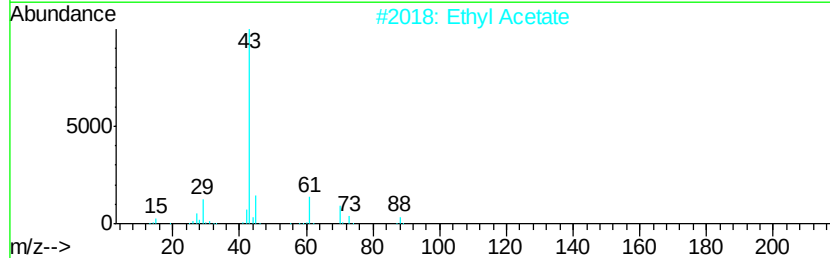
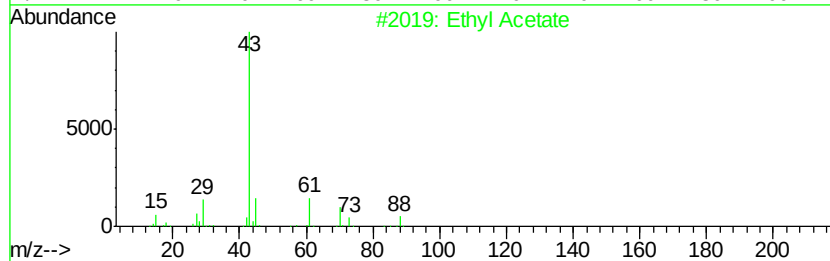
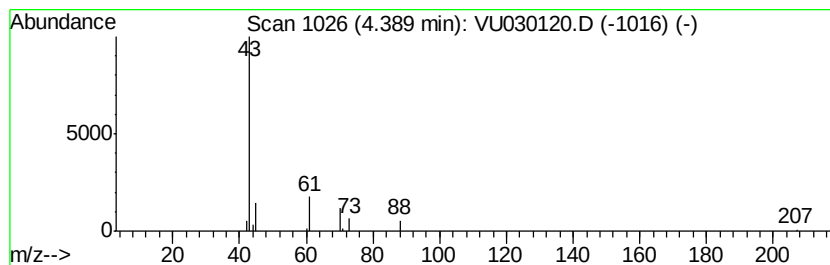
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Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	3.03 ug/L	68853	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	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	83
4		Ethyl Acetate	88	C4H8O2	000141-78-6	56
5		(S)-(-)-1,2,4-Butanetriol, 4-ace...	148	C6H12O4	1000374-86-5	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	4.1	ug/L	92961	1	5.88	1137810	50.0
Ethyl Acetate	4.39	3.0	ug/L	68853	1	5.88	1137810	50.0