

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031819\
 Data File : VU030173.D
 Acq On : 18 Mar 2019 14:53
 Operator : JC/SP
 Sample : K1967-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09C0

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	11	16	24	rVV	46529	44498	2.98%	0.323%
2	1.183	25	29	37	rVB2	12300	12477	0.84%	0.091%
3	1.399	89	96	105	rBV	190285	190656	12.79%	1.384%
4	1.678	175	183	202	rBV	150315	196083	13.15%	1.424%
5	2.186	336	341	349	rBV6	3548	5457	0.37%	0.040%
6	2.270	357	367	380	rBV	312863	476687	31.97%	3.462%
7	2.440	409	420	440	rBV	239386	420599	28.21%	3.054%
8	2.830	533	541	556	rVB3	5773	11858	0.80%	0.086%
9	3.183	644	651	661	rBV2	4702	8633	0.58%	0.063%
10	3.704	808	813	815	rBV	1325	1205	0.08%	0.009%
11	3.778	830	836	839	rBV2	1673	1889	0.13%	0.014%
12	3.801	840	843	846	rVV	1914	1321	0.09%	0.010%
13	3.829	850	852	857	rVV2	1141	925	0.06%	0.007%
14	3.868	861	864	870	rVB	929	956	0.06%	0.007%
15	4.010	901	908	911	rBV	873	1105	0.07%	0.008%
16	4.080	926	930	932	rBV	1504	1215	0.08%	0.009%
17	4.174	947	959	983	rBV	165432	443159	29.72%	3.218%
18	4.376	1009	1022	1055	rBV	359807	859072	57.61%	6.238%
19	4.646	1090	1106	1130	rBV	258861	619603	41.55%	4.499%
20	5.180	1269	1272	1276	rBV	1715	1286	0.09%	0.009%
21	5.225	1283	1286	1296	rVB	1780	2289	0.15%	0.017%
22	5.337	1296	1321	1343	rBV2	497489	1491141	100.00%	10.828%
23	5.572	1392	1394	1398	rBV2	1998	1468	0.10%	0.011%
24	5.762	1450	1453	1456	rBV	1573	1107	0.07%	0.008%
25	5.797	1460	1464	1470	rVV3	2361	2667	0.18%	0.019%
26	5.884	1478	1491	1518	rBV	473971	966682	64.83%	7.020%
27	6.177	1578	1582	1584	rBV2	1411	1150	0.08%	0.008%
28	6.244	1600	1603	1609	rVB	1526	1669	0.11%	0.012%
29	6.328	1609	1629	1651	rBV	334025	686446	46.03%	4.985%
30	6.527	1686	1691	1696	rBV	1762	1795	0.12%	0.013%
31	6.611	1712	1717	1719	rBV	1468	1064	0.07%	0.008%
32	6.627	1719	1722	1726	rVB	1085	909	0.06%	0.007%
33	6.868	1790	1797	1798	rBV	1235	1389	0.09%	0.010%
34	7.003	1835	1839	1842	rBV	1419	1269	0.09%	0.009%

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 Title : VOC Analysis

35	7.083	1859	1864	1870	rVB	1002	993	0.07%	0.007%
36	7.225	1895	1908	1925	rBV	189607	341286	22.89%	2.478%
37	7.389	1952	1959	1967	rBV6	6050	9888	0.66%	0.072%
38	7.562	2001	2013	2036	rBV	642737	1154960	77.45%	8.387%
39	7.849	2090	2102	2122	rBV2	129684	232128	15.57%	1.686%
40	8.077	2167	2173	2176	rBV2	1044	999	0.07%	0.007%
41	8.103	2177	2181	2186	rBV	1383	1371	0.09%	0.010%
42	8.173	2189	2203	2213	rBV2	20996	42477	2.85%	0.308%
43	8.308	2234	2245	2282	rBV	540695	992142	66.54%	7.205%
44	8.579	2324	2329	2333	rVB	2192	2043	0.14%	0.015%
45	8.640	2344	2348	2351	rBV2	982	893	0.06%	0.006%
46	8.697	2363	2366	2368	rBV	1777	1263	0.08%	0.009%
47	8.752	2380	2383	2388	rVB	1603	1227	0.08%	0.009%
48	8.781	2388	2392	2395	rBV3	1381	1231	0.08%	0.009%
49	8.861	2413	2417	2423	rBV	1444	1757	0.12%	0.013%
50	8.984	2452	2455	2461	rVB	1576	1315	0.09%	0.010%
51	9.035	2467	2471	2474	rBV	2004	1718	0.12%	0.012%
52	9.087	2474	2487	2516	rBV	714220	1218734	81.73%	8.850%
53	9.353	2566	2570	2575	rBV3	2308	2600	0.17%	0.019%
54	9.421	2588	2591	2596	rVB	1470	1172	0.08%	0.009%
55	9.476	2606	2608	2616	rVB	1036	898	0.06%	0.007%
56	9.527	2621	2624	2631	rBV2	1333	1526	0.10%	0.011%
57	9.569	2632	2637	2641	rBV	1087	1222	0.08%	0.009%
58	9.775	2696	2701	2707	rBV3	1656	2264	0.15%	0.016%
59	9.813	2711	2713	2717	rVB	1575	969	0.06%	0.007%
60	9.832	2717	2719	2723	rBV	1288	904	0.06%	0.007%
61	9.922	2743	2747	2752	rVB2	1259	1142	0.08%	0.008%
62	10.093	2796	2800	2802	rBV	1347	1110	0.07%	0.008%
63	10.141	2810	2815	2818	rBV	1176	929	0.06%	0.007%
64	10.164	2818	2822	2823	rBV	1341	937	0.06%	0.007%
65	10.295	2859	2863	2864	rBV	1527	1036	0.07%	0.008%
66	10.321	2869	2871	2875	rVB	1312	928	0.06%	0.007%
67	10.347	2875	2879	2883	rBV	1057	1013	0.07%	0.007%
68	10.427	2890	2904	2921	rBV	556853	901693	60.47%	6.548%
69	10.604	2947	2959	2972	rBV4	15951	28052	1.88%	0.204%
70	10.678	2977	2982	2987	rBV	920	1125	0.08%	0.008%
71	10.713	2989	2993	2997	rVB	1540	1213	0.08%	0.009%

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 Title : VOC Analysis

72	10.765	3005	3009	3013	rBV	1929	2033	0.14%	0.015%
73	10.804	3018	3021	3024	rVB2	1588	925	0.06%	0.007%
74	10.903	3049	3052	3056	rBV2	1138	1165	0.08%	0.008%
75	11.070	3101	3104	3108	rBV	1167	1206	0.08%	0.009%
76	11.357	3190	3193	3199	rVB	1790	1969	0.13%	0.014%
77	11.402	3201	3207	3210	rBV2	1438	1865	0.13%	0.014%
78	11.482	3219	3232	3251	rBV	711779	1158644	77.70%	8.414%
79	11.614	3270	3273	3275	rBV2	1304	992	0.07%	0.007%
80	11.704	3296	3301	3305	rVB	1964	2121	0.14%	0.015%
81	11.736	3305	3311	3317	rBV2	1713	2301	0.15%	0.017%
82	11.768	3317	3321	3324	rBV2	1301	1326	0.09%	0.010%
83	11.813	3331	3335	3337	rBV	2620	2004	0.13%	0.015%
84	11.858	3337	3349	3367	rVV	696007	1147574	76.96%	8.333%
85	12.070	3411	3415	3418	rBV	1555	1186	0.08%	0.009%
86	12.479	3534	3542	3546	rBV2	3614	4440	0.30%	0.032%
87	12.717	3612	3616	3621	rBV	1768	1996	0.13%	0.014%
88	13.090	3729	3732	3738	rBV	1368	1252	0.08%	0.009%
89	13.221	3770	3773	3775	rBV	1726	1247	0.08%	0.009%
90	13.356	3812	3815	3819	rVV	1138	1064	0.07%	0.008%
91	13.443	3839	3842	3847	rBV	1363	1229	0.08%	0.009%
92	13.736	3929	3933	3936	rBV	1116	1235	0.08%	0.009%
93	14.016	4017	4020	4022	rBV2	1760	1346	0.09%	0.010%
94	14.250	4089	4093	4095	rBV	1646	1432	0.10%	0.010%
95	14.273	4096	4100	4114	rVB3	5100	7355	0.49%	0.053%
96	14.659	4218	4220	4225	rVB	2141	1377	0.09%	0.010%
97	14.871	4283	4286	4289	rVB	1922	1110	0.07%	0.008%
98	15.135	4365	4368	4373	rVB2	1821	1567	0.11%	0.011%
99	15.163	4374	4377	4381	rVB	1518	1071	0.07%	0.008%
100	15.569	4500	4503	4509	rBV3	1317	1143	0.08%	0.008%

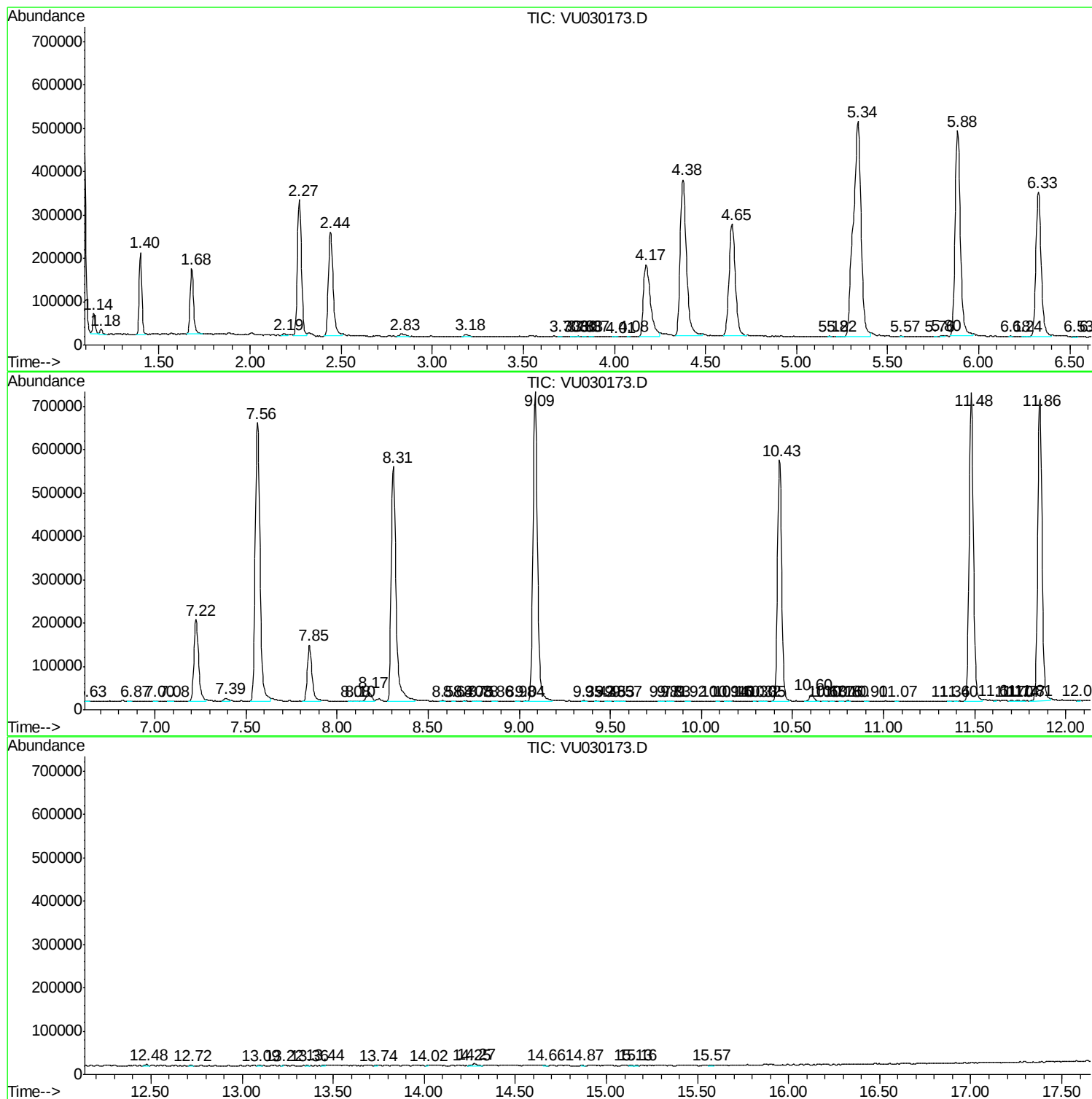
Sum of corrected areas: 13771062

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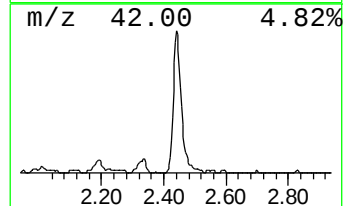
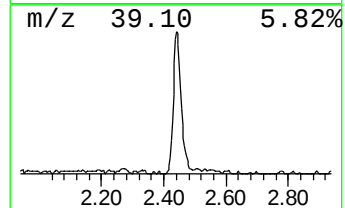
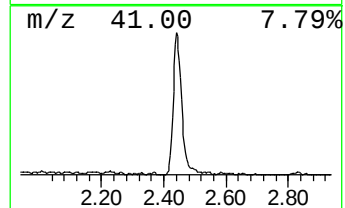
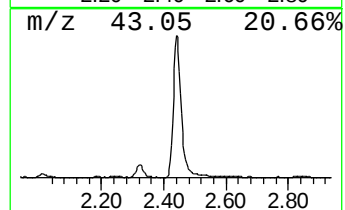
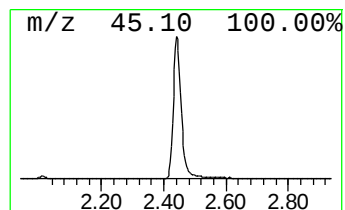
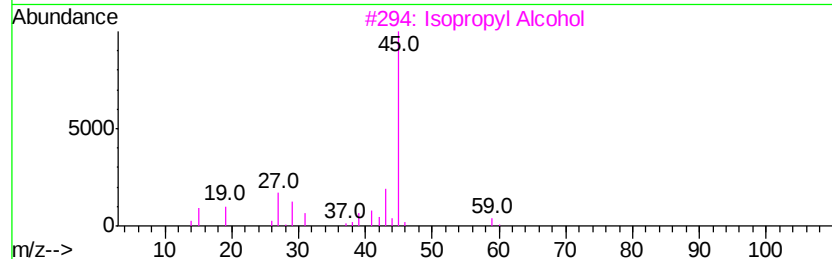
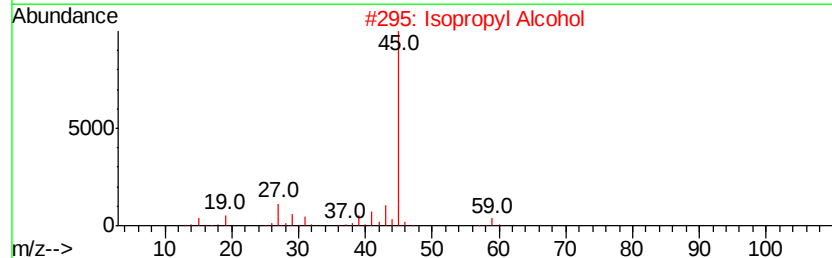
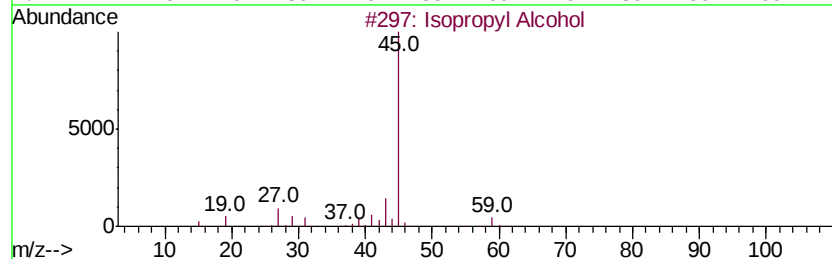
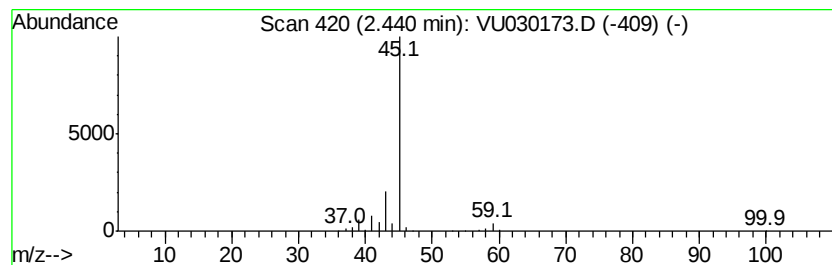
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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	21.75 ug/L	420599	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	90
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	83
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



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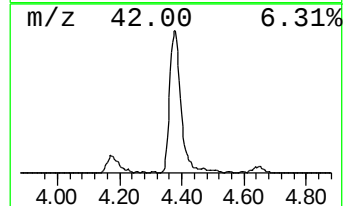
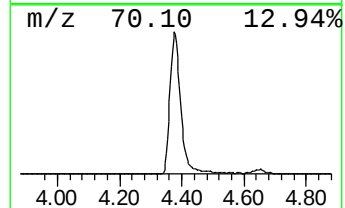
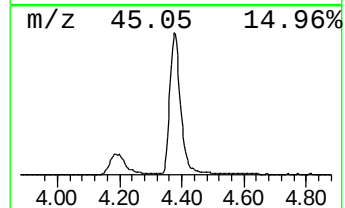
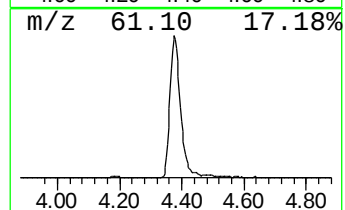
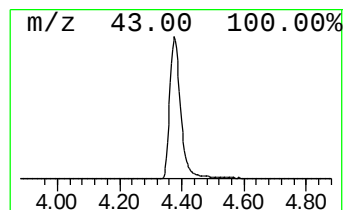
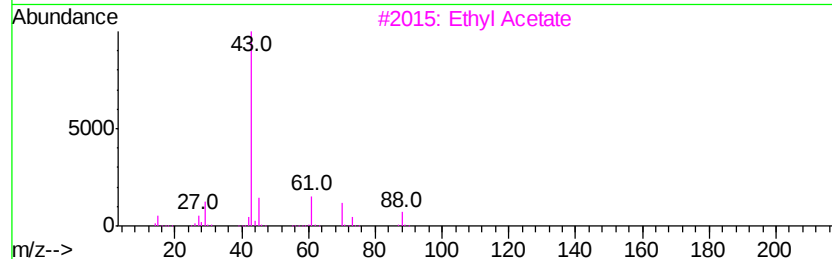
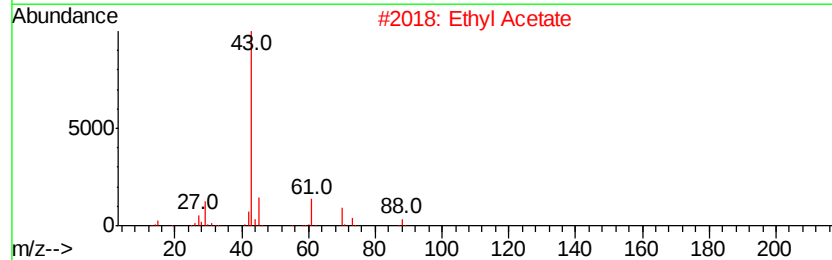
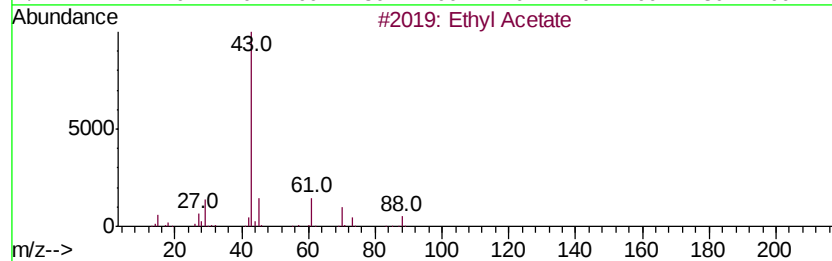
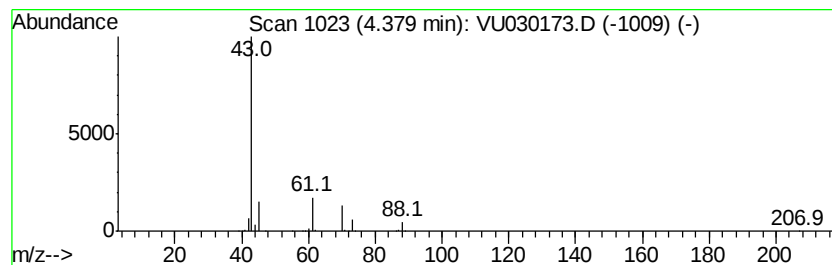
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Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	44.43 ug/L	859072	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	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	83
4		Ethyl Acetate	88	C4H8O2	000141-78-6	50
5		(3-Methyl-oxiran-2-yl)-methanol	88	C4H8O2	1000194-22-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	21.8	ug/L	420599	1	5.88	966682	50.0
Ethyl Acetate	4.38	44.4	ug/L	859072	1	5.88	966682	50.0