

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033415.D
 Acq On : 25 Jul 2019 17:39
 Operator : JC/SP
 Sample : K3957-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A23

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	105	rBV	189005	195106	17.42%	2.023%
2	1.543	133	141	148	rVB	20993	26896	2.40%	0.279%
3	1.669	172	180	196	rBV	150984	196193	17.51%	2.034%
4	2.254	352	362	373	rBV	296239	452498	40.39%	4.692%
5	2.309	374	379	391	rVB	17324	26811	2.39%	0.278%
6	2.428	405	416	439	rBV	74015	134741	12.03%	1.397%
7	2.772	520	523	526	rVB	263	165	0.01%	0.002%
8	2.817	529	537	547	rVB5	1452	2585	0.23%	0.027%
9	2.965	580	583	586	rBV	316	212	0.02%	0.002%
10	3.058	608	612	613	rBV	250	154	0.01%	0.002%
11	3.158	640	643	646	rVB2	255	185	0.02%	0.002%
12	3.370	705	709	713	rVB2	348	280	0.02%	0.003%
13	3.598	777	780	785	rBV2	452	337	0.03%	0.003%
14	3.830	850	852	856	rVV2	233	134	0.01%	0.001%
15	3.858	857	861	864	rVV2	262	158	0.01%	0.002%
16	3.920	877	880	885	rVB2	276	233	0.02%	0.002%
17	3.987	899	901	904	rVV	252	136	0.01%	0.001%
18	4.084	928	931	935	rBV2	163	148	0.01%	0.002%
19	4.151	940	952	979	rBV	92433	256749	22.92%	2.662%
20	4.357	1004	1016	1041	rBV2	53710	129044	11.52%	1.338%
21	4.621	1081	1098	1123	rBV	184216	445022	39.73%	4.614%
22	4.952	1198	1201	1203	rVV2	396	240	0.02%	0.002%
23	4.968	1204	1206	1212	rVB4	765	668	0.06%	0.007%
24	5.058	1231	1234	1237	rBV	199	132	0.01%	0.001%
25	5.116	1250	1252	1258	rVB2	214	194	0.02%	0.002%
26	5.315	1291	1314	1346	rBV2	374947	1120253	100.00%	11.616%
27	5.572	1393	1394	1403	rVB2	425	213	0.02%	0.002%
28	5.640	1411	1415	1416	rBV2	264	223	0.02%	0.002%
29	5.704	1433	1435	1438	rVB	366	192	0.02%	0.002%
30	5.730	1438	1443	1445	rBV3	369	359	0.03%	0.004%
31	5.743	1445	1447	1450	rVB2	305	172	0.02%	0.002%
32	5.762	1450	1453	1456	rVB	280	174	0.02%	0.002%
33	5.788	1456	1461	1464	rBV2	400	287	0.03%	0.003%
34	5.865	1471	1485	1514	rBV	334770	670903	59.89%	6.957%

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 Title : VOC Analysis

35	6.038	1536	1539	1540	rBV2	429	260	0.02%	0.003%
36	6.164	1565	1578	1601	rBV	302837	591518	52.80%	6.133%
37	6.309	1609	1623	1644	rBV	242544	496710	44.34%	5.150%
38	6.630	1721	1723	1726	rBV	301	140	0.01%	0.001%
39	6.852	1787	1792	1795	rBV2	246	218	0.02%	0.002%
40	6.871	1795	1798	1801	rVB	283	146	0.01%	0.002%
41	6.977	1828	1831	1838	rVB2	254	364	0.03%	0.004%
42	7.022	1838	1845	1847	rBV2	291	404	0.04%	0.004%
43	7.209	1890	1903	1927	rBV	134457	246435	22.00%	2.555%
44	7.347	1944	1946	1949	rVB2	333	156	0.01%	0.002%
45	7.447	1973	1977	1980	rBV	457	396	0.04%	0.004%
46	7.546	1995	2008	2044	rBV	496948	893871	79.79%	9.268%
47	7.833	2085	2097	2127	rBV	95001	170687	15.24%	1.770%
48	7.939	2127	2130	2133	rBV2	321	206	0.02%	0.002%
49	7.958	2133	2136	2137	rBV2	266	135	0.01%	0.001%
50	7.987	2142	2145	2148	rVB	398	221	0.02%	0.002%
51	8.038	2158	2161	2166	rVB2	313	270	0.02%	0.003%
52	8.093	2175	2178	2184	rBV2	406	226	0.02%	0.002%
53	8.164	2190	2200	2209	rVV3	2827	5215	0.47%	0.054%
54	8.202	2209	2212	2215	rVB2	374	241	0.02%	0.002%
55	8.247	2223	2226	2229	rVB2	273	152	0.01%	0.002%
56	8.296	2229	2241	2277	rBV	294272	543222	48.49%	5.633%
57	8.524	2310	2312	2315	rBV3	212	159	0.01%	0.002%
58	8.566	2319	2325	2337	rVV4	1612	2978	0.27%	0.031%
59	8.710	2369	2370	2377	rBV2	185	156	0.01%	0.002%
60	8.839	2407	2410	2416	rBV2	299	303	0.03%	0.003%
61	8.993	2456	2458	2461	rBV2	289	175	0.02%	0.002%
62	9.071	2470	2482	2525	rBV	503917	864220	77.15%	8.961%
63	9.280	2540	2547	2548	rBV2	390	334	0.03%	0.003%
64	9.331	2561	2563	2565	rVV	426	210	0.02%	0.002%
65	9.360	2566	2572	2579	rVB4	808	1008	0.09%	0.010%
66	9.489	2610	2612	2617	rVB	195	137	0.01%	0.001%
67	9.604	2646	2648	2653	rVB	304	153	0.01%	0.002%
68	9.691	2673	2675	2679	rBV2	215	189	0.02%	0.002%
69	9.849	2720	2724	2730	rBV3	346	352	0.03%	0.004%
70	10.025	2776	2779	2780	rBV	232	136	0.01%	0.001%
71	10.206	2828	2835	2841	rBV5	1015	1523	0.14%	0.016%

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72	10.296	2861	2863	2868	rVB2	289	221	0.02%	0.002%
73	10.344	2876	2878	2880	rVB	360	151	0.01%	0.002%
74	10.415	2887	2900	2923	rBV	363744	584315	52.16%	6.059%
75	10.598	2948	2957	2969	rVB4	3027	5082	0.45%	0.053%
76	10.749	3001	3004	3007	rBV2	336	177	0.02%	0.002%
77	10.894	3046	3049	3050	rBV2	243	147	0.01%	0.002%
78	10.974	3071	3074	3076	rBV2	209	140	0.01%	0.001%
79	11.029	3089	3091	3094	rVB2	347	197	0.02%	0.002%
80	11.048	3094	3097	3099	rBV2	334	167	0.01%	0.002%
81	11.090	3106	3110	3112	rBV3	343	271	0.02%	0.003%
82	11.228	3151	3153	3156	rBV	235	144	0.01%	0.001%
83	11.373	3195	3198	3201	rBV3	381	324	0.03%	0.003%
84	11.408	3203	3209	3213	rVB5	1057	1357	0.12%	0.014%
85	11.466	3215	3227	3250	rBV	485108	768377	68.59%	7.967%
86	11.607	3268	3271	3275	rVB3	729	499	0.04%	0.005%
87	11.665	3286	3289	3292	rBV2	539	405	0.04%	0.004%
88	11.742	3306	3313	3314	rBV3	2392	1941	0.17%	0.020%
89	11.845	3332	3345	3363	rBV	485307	792017	70.70%	8.212%
90	12.151	3438	3440	3446	rVB3	724	555	0.05%	0.006%
91	12.180	3446	3449	3452	rBV2	581	473	0.04%	0.005%
92	12.250	3469	3471	3474	rBV2	337	192	0.02%	0.002%
93	12.302	3484	3487	3490	rVB2	379	220	0.02%	0.002%
94	12.395	3513	3516	3517	rBV2	354	164	0.01%	0.002%
95	13.173	3756	3758	3761	rBV2	308	188	0.02%	0.002%
96	13.630	3898	3900	3905	rVB3	424	256	0.02%	0.003%
97	13.726	3928	3930	3931	rBV	465	188	0.02%	0.002%
98	13.977	4005	4008	4010	rBV3	467	282	0.03%	0.003%
99	14.967	4312	4316	4318	rBV2	589	464	0.04%	0.005%
100	15.376	4441	4443	4445	rBV3	685	290	0.03%	0.003%

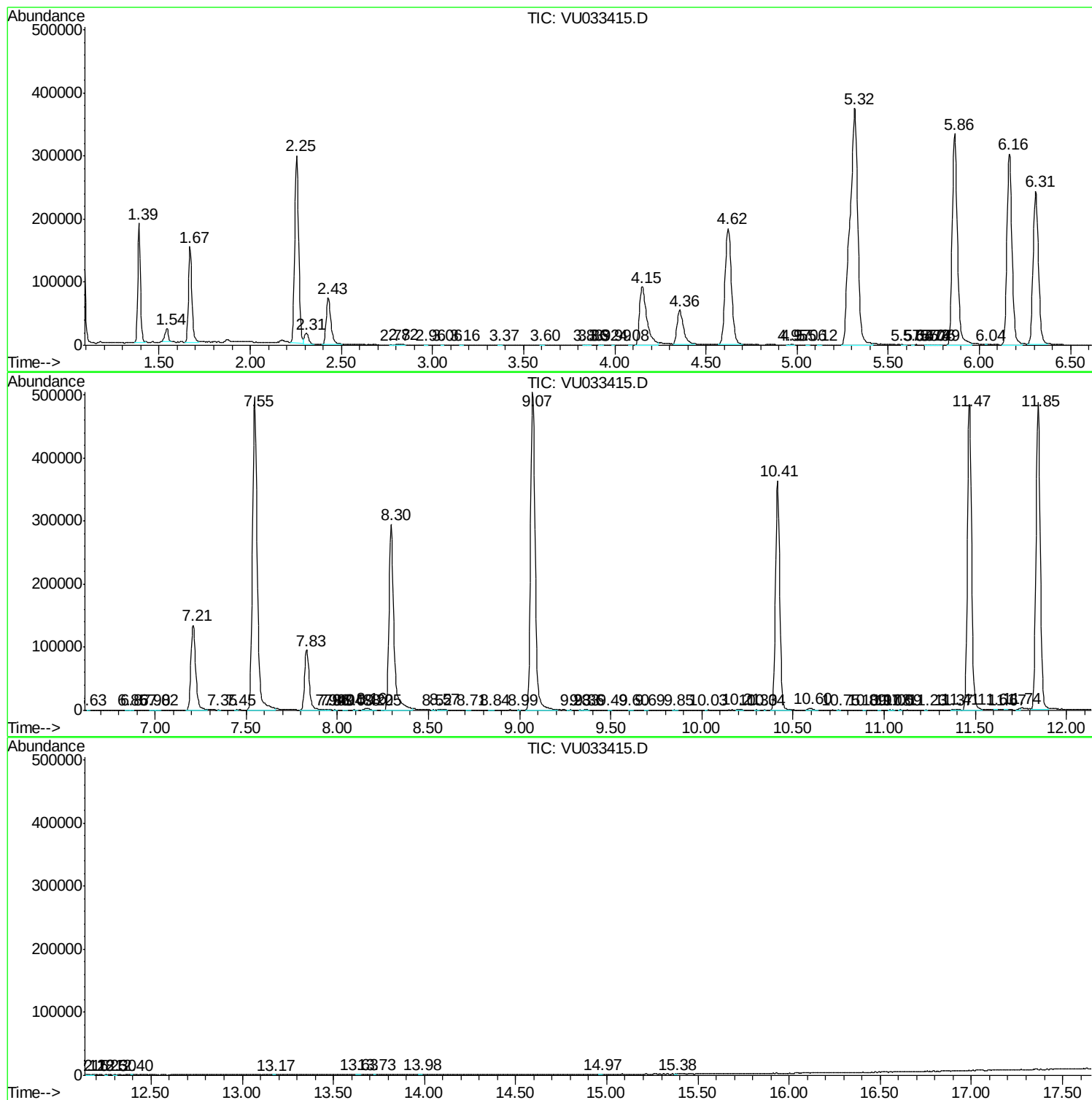
Sum of corrected areas: 9644227

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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



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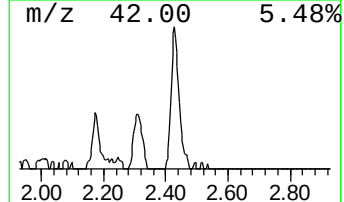
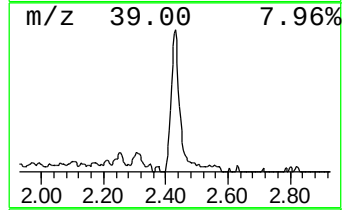
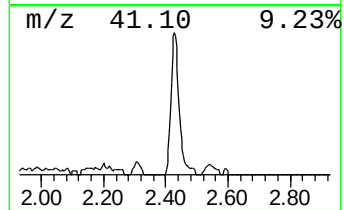
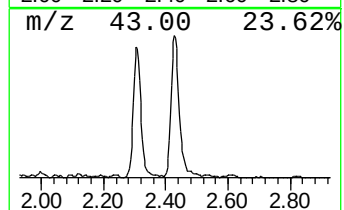
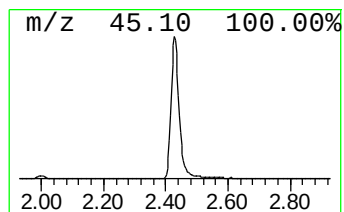
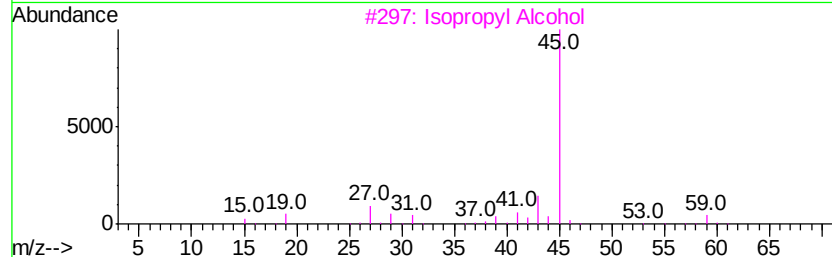
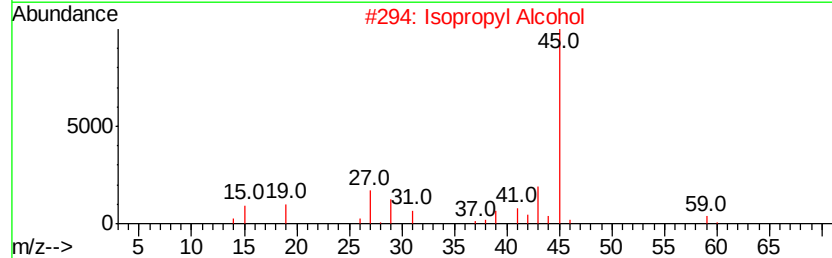
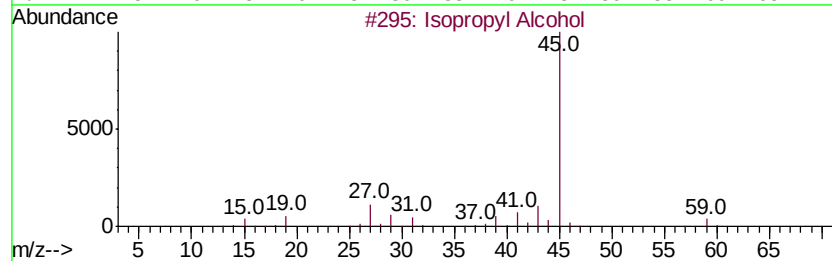
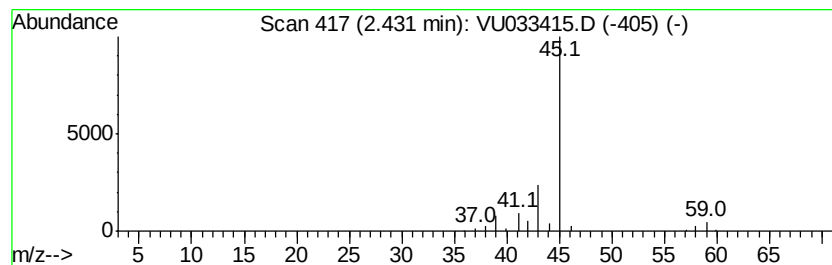
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	10.04 ug/L	134741	1,4-Difluorobenzene	5.86

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	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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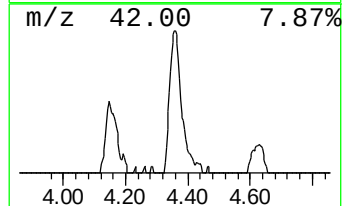
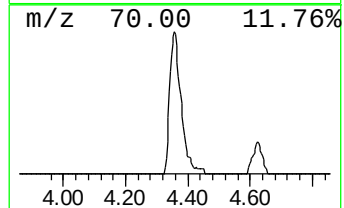
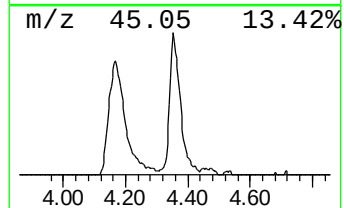
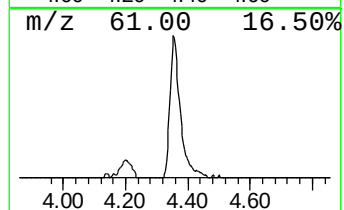
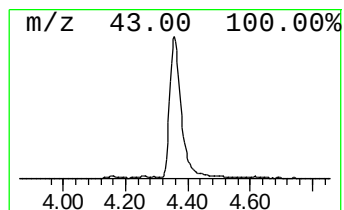
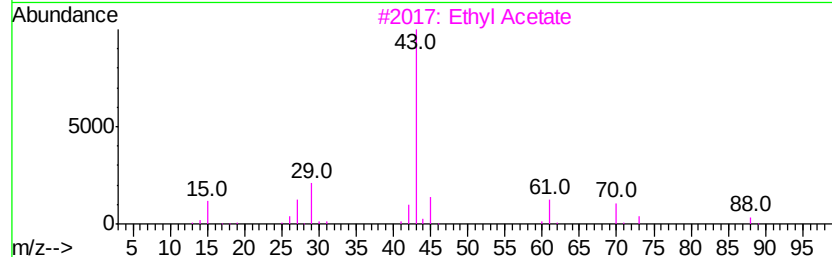
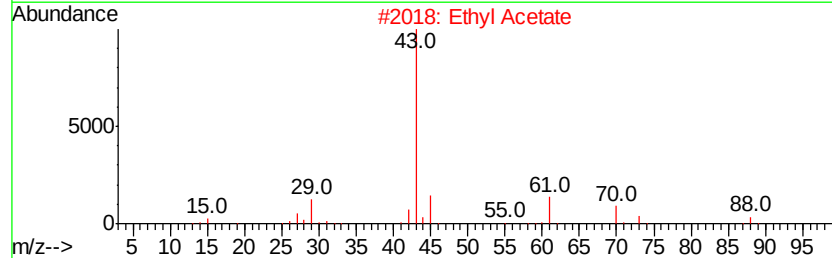
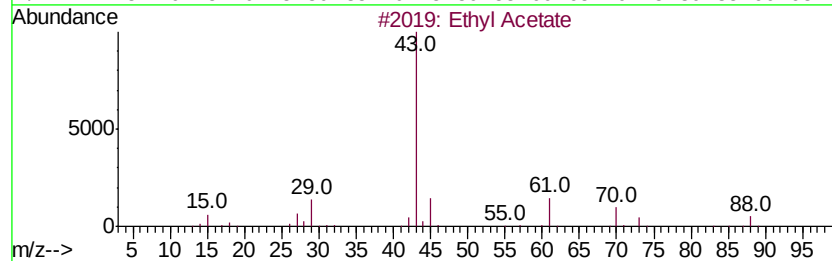
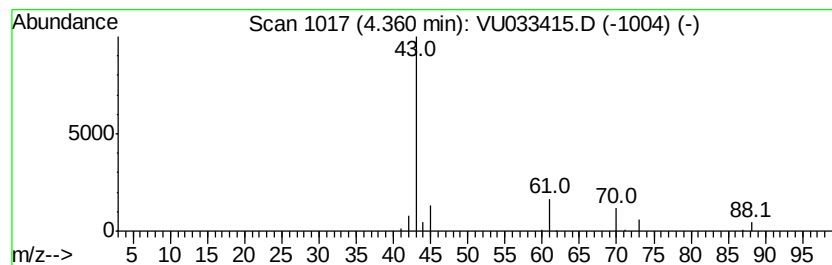
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	9.62 ug/L	129044	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	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	78
4		Ethyl Acetate	88	C4H8O2	000141-78-6	78
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.43	10.0	ug/L	134741	1	5.86	670903	50.0
Ethyl Acetate	4.36	9.6	ug/L	129044	1	5.86	670903	50.0