

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033417.D
 Acq On : 25 Jul 2019 18:25
 Operator : JC/SP
 Sample : K3957-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A25

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	107	rVB	201632	211603	17.70%	2.073%
2	1.543	133	141	152	rVB	19723	25827	2.16%	0.253%
3	1.669	172	180	196	rBV	161572	205302	17.17%	2.011%
4	2.254	352	362	373	rBV	305659	465979	38.98%	4.565%
5	2.428	406	416	436	rBV	72571	128076	10.71%	1.255%
6	2.678	490	494	501	rVB3	639	821	0.07%	0.008%
7	2.707	501	503	505	rBV	383	224	0.02%	0.002%
8	2.746	509	515	518	rBV3	300	268	0.02%	0.003%
9	2.813	527	536	548	rBV5	1224	2883	0.24%	0.028%
10	2.939	570	575	580	rBV3	340	475	0.04%	0.005%
11	3.042	604	607	609	rVV	270	171	0.01%	0.002%
12	3.096	618	624	628	rBV3	321	324	0.03%	0.003%
13	3.244	668	670	675	rVV3	244	168	0.01%	0.002%
14	3.328	692	696	700	rBV	289	223	0.02%	0.002%
15	3.370	704	709	711	rVV2	223	187	0.02%	0.002%
16	3.604	776	782	786	rBV2	278	296	0.02%	0.003%
17	3.961	886	893	894	rBV2	256	220	0.02%	0.002%
18	4.151	938	952	983	rBV	97461	271712	22.73%	2.662%
19	4.354	1004	1015	1053	rVB	69028	168699	14.11%	1.653%
20	4.620	1081	1098	1125	rBV	194063	481336	40.27%	4.715%
21	4.846	1165	1168	1170	rBV2	635	401	0.03%	0.004%
22	4.907	1185	1187	1191	rVB3	299	197	0.02%	0.002%
23	4.971	1202	1207	1209	rBV3	696	546	0.05%	0.005%
24	5.116	1246	1252	1254	rBV2	342	298	0.02%	0.003%
25	5.186	1272	1274	1279	rBV	263	277	0.02%	0.003%
26	5.315	1290	1314	1339	rBV2	404168	1195356	100.00%	11.710%
27	5.595	1398	1401	1406	rBV2	193	192	0.02%	0.002%
28	5.717	1436	1439	1440	rBV	332	194	0.02%	0.002%
29	5.775	1454	1457	1462	rVB3	265	267	0.02%	0.003%
30	5.865	1471	1485	1505	rBV	329209	661429	55.33%	6.480%
31	6.064	1544	1547	1552	rVB3	611	479	0.04%	0.005%
32	6.093	1552	1556	1559	rBV2	429	296	0.02%	0.003%
33	6.164	1564	1578	1607	rBV	382357	753520	63.04%	7.382%
34	6.308	1610	1623	1649	rVB	265553	534707	44.73%	5.238%

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 Title : VOC Analysis

35	6.482	1675	1677	1680	rVB2	560	300	0.03%	0.003%
36	6.505	1680	1684	1691	rVB4	316	313	0.03%	0.003%
37	6.630	1720	1723	1730	rVB2	173	194	0.02%	0.002%
38	6.733	1749	1755	1761	rBV3	401	555	0.05%	0.005%
39	6.858	1789	1794	1797	rVB3	313	310	0.03%	0.003%
40	7.109	1865	1872	1877	rVB2	108	176	0.01%	0.002%
41	7.209	1891	1903	1941	rBV	145773	264123	22.10%	2.587%
42	7.492	1987	1991	1994	rVB2	319	274	0.02%	0.003%
43	7.546	1994	2008	2028	rBV	527069	939126	78.56%	9.200%
44	7.775	2076	2079	2082	rVB2	541	352	0.03%	0.003%
45	7.833	2086	2097	2127	rVV	103567	178750	14.95%	1.751%
46	8.019	2153	2155	2158	rVB	377	200	0.02%	0.002%
47	8.164	2189	2200	2213	rBV3	1607	3613	0.30%	0.035%
48	8.218	2213	2217	2222	rVB2	319	345	0.03%	0.003%
49	8.292	2229	2240	2290	rBV	307300	582953	48.77%	5.711%
50	8.488	2299	2301	2307	rVB5	662	518	0.04%	0.005%
51	8.524	2310	2312	2318	rVB3	353	297	0.02%	0.003%
52	8.611	2337	2339	2343	rVB3	449	261	0.02%	0.003%
53	8.636	2343	2347	2348	rBV	263	176	0.01%	0.002%
54	9.070	2469	2482	2509	rBV	503311	858774	71.84%	8.413%
55	9.247	2534	2537	2540	rVB2	434	241	0.02%	0.002%
56	9.321	2556	2560	2564	rBV	353	179	0.01%	0.002%
57	9.347	2565	2568	2570	rBV	321	206	0.02%	0.002%
58	9.456	2597	2602	2604	rBV2	356	251	0.02%	0.002%
59	9.495	2609	2614	2619	rBV2	266	300	0.03%	0.003%
60	9.530	2622	2625	2629	rVB	197	195	0.02%	0.002%
61	9.601	2645	2647	2649	rBV	329	172	0.01%	0.002%
62	9.646	2658	2661	2665	rVB	315	213	0.02%	0.002%
63	9.771	2697	2700	2702	rBV2	445	281	0.02%	0.003%
64	9.784	2702	2704	2707	rVB	367	187	0.02%	0.002%
65	9.884	2731	2735	2743	rVB	515	562	0.05%	0.006%
66	9.926	2743	2748	2751	rBV	276	276	0.02%	0.003%
67	9.942	2751	2753	2757	rVB2	372	217	0.02%	0.002%
68	10.029	2775	2780	2784	rBV2	230	258	0.02%	0.003%
69	10.199	2826	2833	2836	rBV2	700	850	0.07%	0.008%
70	10.414	2887	2900	2922	rBV	390008	625865	52.36%	6.131%
71	10.594	2949	2956	2963	rBV2	1573	2404	0.20%	0.024%

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72	10.656	2972	2975	2978	rBV	270	181	0.02%	0.002%
73	10.742	2998	3002	3007	rVB3	341	338	0.03%	0.003%
74	10.906	3051	3053	3057	rVV2	290	218	0.02%	0.002%
75	10.948	3063	3066	3070	rVV3	316	253	0.02%	0.002%
76	10.974	3071	3074	3078	rVV	222	185	0.02%	0.002%
77	10.996	3078	3081	3085	rVB2	315	240	0.02%	0.002%
78	11.096	3109	3112	3115	rBV2	251	181	0.02%	0.002%
79	11.218	3148	3150	3155	rVV2	250	198	0.02%	0.002%
80	11.302	3173	3176	3180	rBV2	310	324	0.03%	0.003%
81	11.366	3192	3196	3199	rVB2	452	323	0.03%	0.003%
82	11.402	3203	3207	3208	rBV	423	300	0.03%	0.003%
83	11.469	3213	3228	3246	rBV	479045	767090	64.17%	7.515%
84	11.611	3268	3272	3276	rBV5	677	736	0.06%	0.007%
85	11.697	3297	3299	3301	rBV2	340	193	0.02%	0.002%
86	11.752	3305	3316	3325	rBV6	5972	13437	1.12%	0.132%
87	11.845	3333	3345	3367	rBV	520084	841702	70.41%	8.246%
88	12.067	3410	3414	3416	rBV3	1048	759	0.06%	0.007%
89	12.131	3431	3434	3439	rBV3	643	669	0.06%	0.007%
90	12.292	3481	3484	3485	rBV2	416	218	0.02%	0.002%
91	12.379	3507	3511	3512	rBV2	424	303	0.03%	0.003%
92	12.427	3520	3526	3528	rBV3	400	448	0.04%	0.004%
93	12.504	3546	3550	3553	rBV4	457	446	0.04%	0.004%
94	12.588	3574	3576	3579	rBV2	408	269	0.02%	0.003%
95	13.115	3738	3740	3746	rBV2	302	246	0.02%	0.002%
96	13.405	3827	3830	3833	rVB	398	212	0.02%	0.002%
97	13.627	3897	3899	3902	rBV2	333	196	0.02%	0.002%
98	14.257	4091	4095	4102	rVB3	466	487	0.04%	0.005%
99	14.286	4102	4104	4109	rBV2	436	326	0.03%	0.003%
100	14.466	4158	4160	4165	rBV2	425	259	0.02%	0.003%

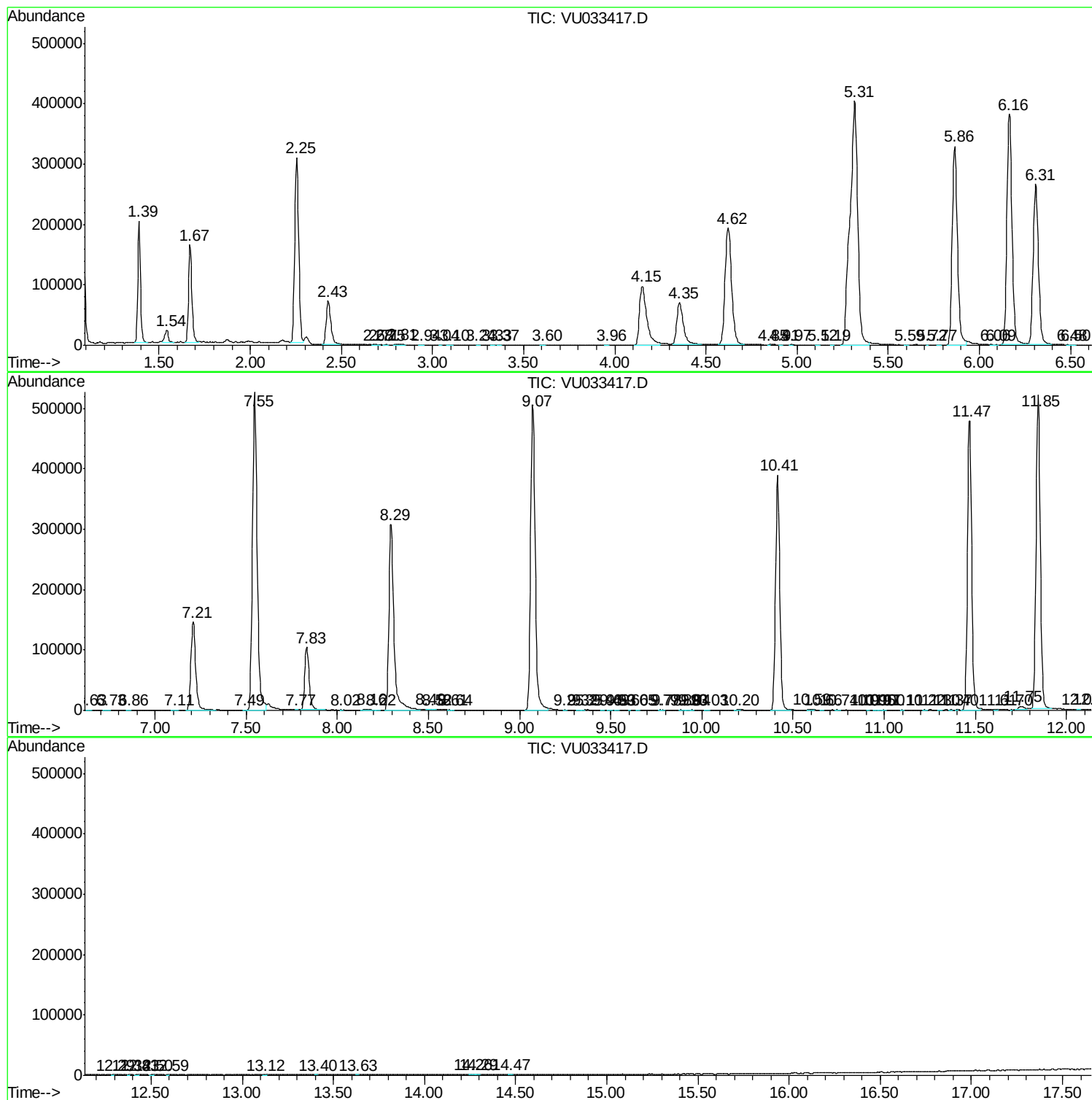
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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



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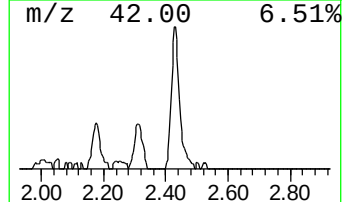
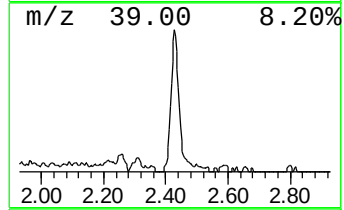
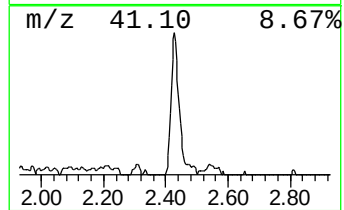
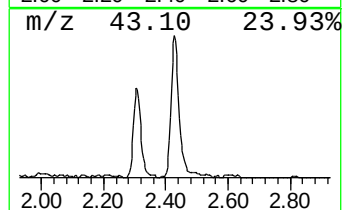
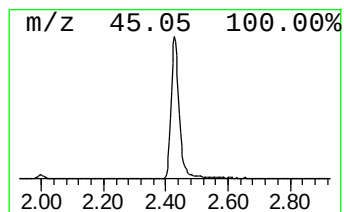
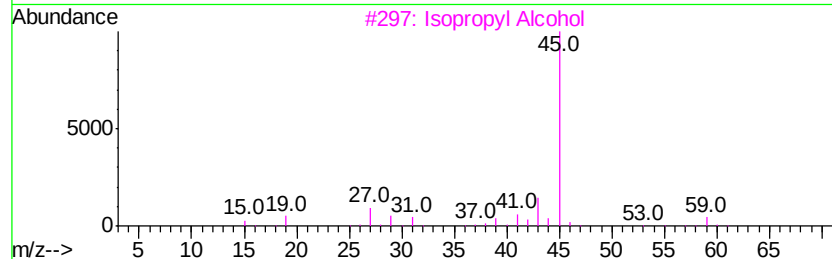
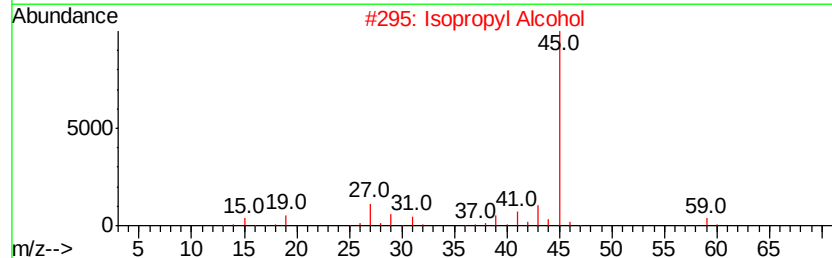
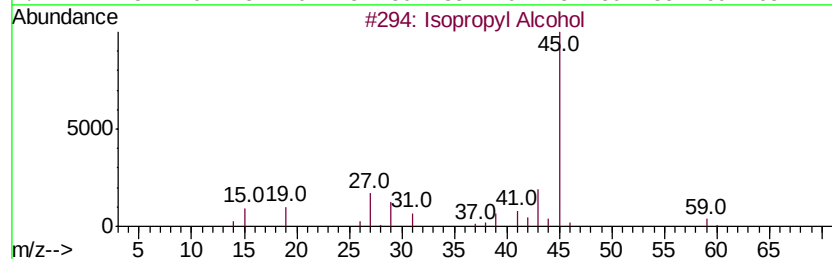
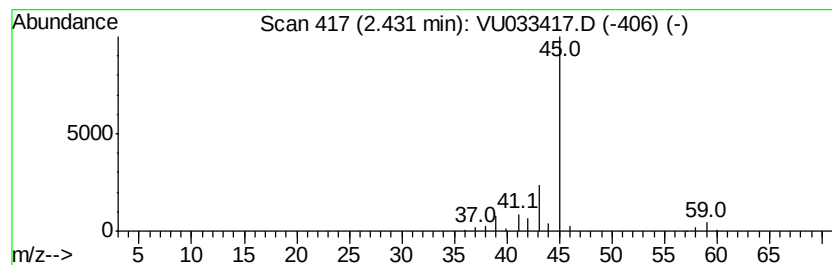
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	9.68 ug/L	128076	1,4-Difluorobenzene	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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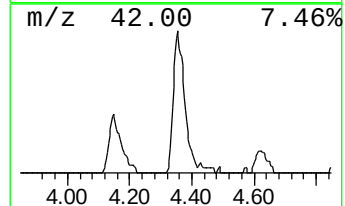
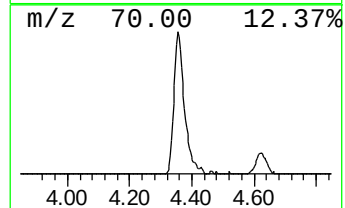
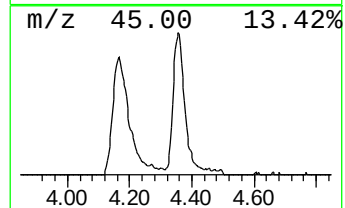
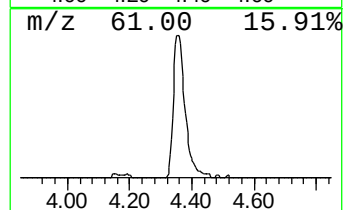
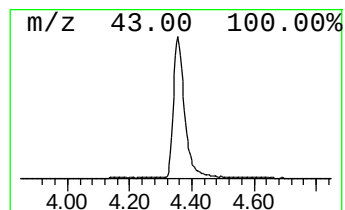
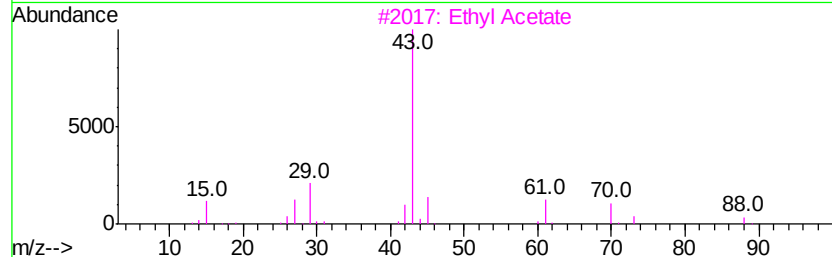
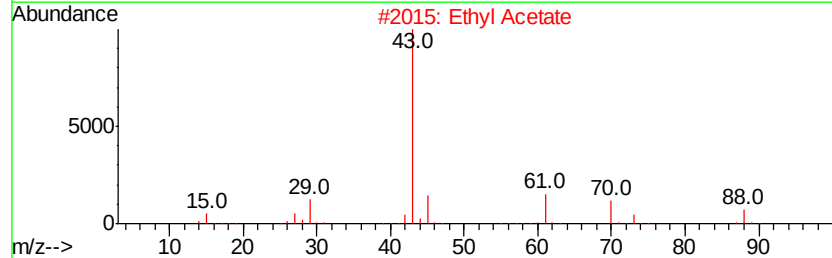
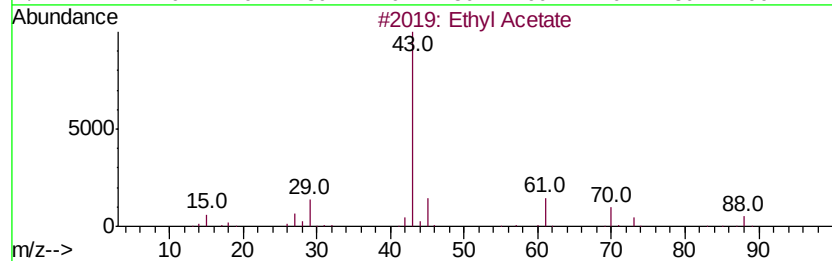
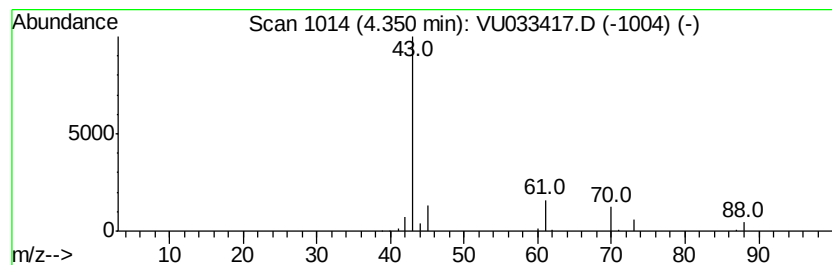
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Quant Title : VOC Analysis

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.
4.35	12.75 ug/L	168699	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	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	86
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.43	9.7	ug/L	128076	1	5.86	661429	50.0
Ethyl Acetate	4.35	12.8	ug/L	168699	1	5.86	661429	50.0