

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052718\
 Data File : VU024204.D
 Acq On : 27 May 2018 21:45
 Operator : MD/SY
 Sample : J3092-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.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	0.609	3	6	9	rBV2	188	149	0.00%	0.001%
2	0.641	13	16	22	rVB2	184	146	0.00%	0.001%
3	0.693	28	32	34	rBV2	212	170	0.01%	0.001%
4	0.712	34	38	41	rBV	560	548	0.02%	0.004%
5	1.088	136	155	177	rBV	263000	326227	9.99%	2.638%
6	1.182	178	184	193	rVV	32424	33290	1.02%	0.269%
7	1.294	215	219	226	rVB	8598	8543	0.26%	0.069%
8	1.400	245	252	264	rBV	167259	170712	5.23%	1.380%
9	1.677	330	338	355	rVB	120435	158524	4.85%	1.282%
10	1.834	382	387	394	rVB	6956	7697	0.24%	0.062%
11	1.886	395	403	417	rVB	81731	113750	3.48%	0.920%
12	2.275	512	524	533	rBV	254422	390729	11.96%	3.160%
13	2.323	533	539	555	rVB	40526	66681	2.04%	0.539%
14	2.442	565	576	597	rBV	54763	100310	3.07%	0.811%
15	2.760	671	675	676	rBV	233	144	0.00%	0.001%
16	2.841	686	700	715	rVB	10291	22020	0.67%	0.178%
17	2.899	715	718	722	rBV	268	186	0.01%	0.002%
18	2.985	738	745	753	rVB3	1405	2127	0.07%	0.017%
19	3.059	765	768	771	rVB2	299	185	0.01%	0.001%
20	3.082	771	775	778	rBV2	178	165	0.01%	0.001%
21	3.191	805	809	813	rVB2	313	340	0.01%	0.003%
22	3.214	813	816	819	rBV	179	148	0.00%	0.001%
23	3.265	829	832	839	rBV	228	325	0.01%	0.003%
24	3.394	866	872	876	rBV3	354	495	0.02%	0.004%
25	3.448	886	889	892	rBV3	288	205	0.01%	0.002%
26	3.702	962	968	971	rBV2	170	184	0.01%	0.001%
27	3.860	1014	1017	1020	rBV	170	156	0.00%	0.001%
28	3.953	1043	1046	1050	rBV2	141	168	0.01%	0.001%
29	4.178	1101	1116	1159	rBV	103815	316962	9.71%	2.563%
30	4.387	1171	1181	1202	rVB3	8544	21034	0.64%	0.170%
31	4.509	1217	1219	1223	rVB2	264	143	0.00%	0.001%
32	4.538	1226	1228	1233	rVB2	329	227	0.01%	0.002%
33	4.651	1245	1263	1292	rBV	185986	439542	13.46%	3.554%
34	4.751	1292	1294	1302	rVB2	514	384	0.01%	0.003%

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 Title : VOC Analysis

35	4.792	1305	1307	1311	rVB2	340	197	0.01%	0.002%
36	4.815	1311	1314	1320	rVB2	202	177	0.01%	0.001%
37	4.886	1330	1336	1339	rBV3	519	723	0.02%	0.006%
38	4.966	1357	1361	1365	rVV2	200	240	0.01%	0.002%
39	4.998	1368	1371	1375	rVV3	400	358	0.01%	0.003%
40	5.021	1375	1378	1381	rVB2	196	171	0.01%	0.001%
41	5.133	1408	1413	1415	rBV2	354	356	0.01%	0.003%
42	5.201	1425	1434	1437	rBV2	220	368	0.01%	0.003%
43	5.345	1453	1479	1517	rBV2	376253	1135021	34.76%	9.179%
44	5.673	1578	1581	1587	rBV3	404	326	0.01%	0.003%
45	5.892	1634	1649	1687	rBV	340203	699277	21.41%	5.655%
46	6.123	1718	1721	1726	rBV2	268	201	0.01%	0.002%
47	6.191	1726	1742	1773	rBV	1651758	3265649	100.00%	26.408%
48	6.336	1775	1787	1819	rVB	260391	537425	16.46%	4.346%
49	6.554	1853	1855	1861	rVV	394	310	0.01%	0.003%
50	6.763	1917	1920	1922	rBV2	294	169	0.01%	0.001%
51	6.789	1926	1928	1934	rVB3	295	277	0.01%	0.002%
52	6.834	1934	1942	1945	rBV3	386	504	0.02%	0.004%
53	6.860	1945	1950	1953	rBV4	331	330	0.01%	0.003%
54	6.947	1973	1977	1982	rVB2	321	228	0.01%	0.002%
55	7.120	2027	2031	2035	rBV2	182	175	0.01%	0.001%
56	7.233	2053	2066	2085	rBV	121444	221084	6.77%	1.788%
57	7.397	2113	2117	2119	rBV2	430	248	0.01%	0.002%
58	7.416	2121	2123	2126	rVB2	298	140	0.00%	0.001%
59	7.455	2131	2135	2137	rBV2	224	167	0.01%	0.001%
60	7.468	2137	2139	2142	rBV	353	171	0.01%	0.001%
61	7.570	2157	2171	2201	rBV	483091	854941	26.18%	6.914%
62	7.812	2243	2246	2248	rBV	258	193	0.01%	0.002%
63	7.853	2248	2259	2288	rVV	82038	141739	4.34%	1.146%
64	7.969	2293	2295	2300	rVV2	404	380	0.01%	0.003%
65	7.995	2300	2303	2304	rVV2	246	167	0.01%	0.001%
66	8.027	2308	2313	2317	rBV2	316	352	0.01%	0.003%
67	8.075	2322	2328	2336	rBV3	1651	2411	0.07%	0.019%
68	8.181	2352	2361	2366	rBV3	1550	2681	0.08%	0.022%
69	8.233	2369	2377	2390	rVB2	9672	16569	0.51%	0.134%
70	8.313	2390	2402	2442	rBV	323931	573542	17.56%	4.638%
71	8.773	2544	2545	2551	rVB	192	143	0.00%	0.001%

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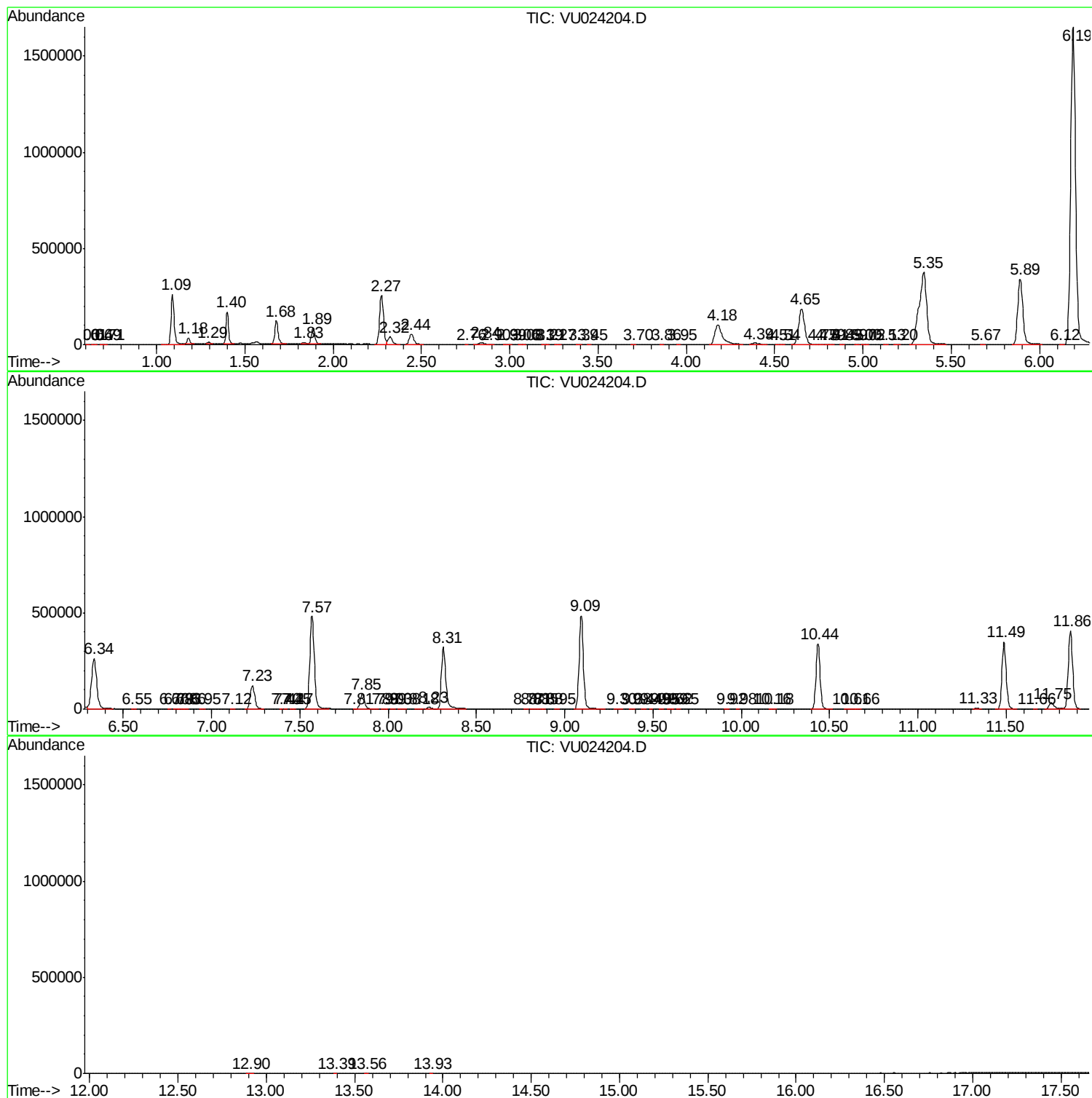
72	8.815	2554	2558	2564	rVB2	200	225	0.01%	0.002%
73	8.853	2566	2570	2576	rVB2	253	268	0.01%	0.002%
74	8.882	2576	2579	2581	rBV	191	146	0.00%	0.001%
75	8.953	2598	2601	2606	rBV2	159	184	0.01%	0.001%
76	9.094	2632	2645	2686	rVV	485177	822424	25.18%	6.651%
77	9.297	2702	2708	2717	rBV4	1677	2795	0.09%	0.023%
78	9.381	2728	2734	2738	rBV4	447	442	0.01%	0.004%
79	9.445	2750	2754	2759	rBV2	243	315	0.01%	0.003%
80	9.490	2765	2768	2770	rBV	317	206	0.01%	0.002%
81	9.548	2782	2786	2789	rBV2	249	234	0.01%	0.002%
82	9.586	2796	2798	2804	rVB2	236	216	0.01%	0.002%
83	9.615	2804	2807	2808	rBV	220	148	0.00%	0.001%
84	9.651	2812	2818	2819	rBV2	232	208	0.01%	0.002%
85	9.921	2896	2902	2904	rBV	373	286	0.01%	0.002%
86	9.979	2917	2920	2923	rBV	221	176	0.01%	0.001%
87	10.162	2975	2977	2979	rBV	257	173	0.01%	0.001%
88	10.181	2979	2983	2988	rVV2	632	589	0.02%	0.005%
89	10.435	3049	3062	3087	rVV	340151	553575	16.95%	4.477%
90	10.612	3108	3117	3128	rVB5	1877	3189	0.10%	0.026%
91	10.664	3128	3133	3138	rBV2	272	335	0.01%	0.003%
92	11.332	3334	3341	3350	rVB	4595	6297	0.19%	0.051%
93	11.487	3373	3389	3412	rBV	349506	578523	17.72%	4.678%
94	11.660	3441	3443	3447	rBV2	315	268	0.01%	0.002%
95	11.754	3461	3472	3493	rBV	32706	70485	2.16%	0.570%
96	11.863	3495	3506	3523	rVB	405156	682022	20.88%	5.515%
97	12.901	3824	3829	3836	rBV4	1355	1702	0.05%	0.014%
98	13.387	3978	3980	3983	rBV2	225	160	0.00%	0.001%
99	13.564	4032	4035	4038	rBV2	247	158	0.00%	0.001%
100	13.933	4147	4150	4152	rBV	302	239	0.01%	0.002%

Sum of corrected areas: 12366014

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ALS Vial : 24 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 24 Sample Multiplier: 1

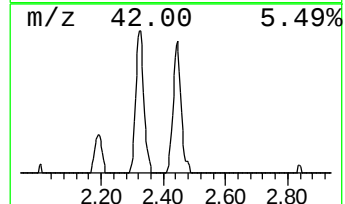
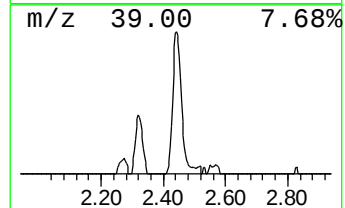
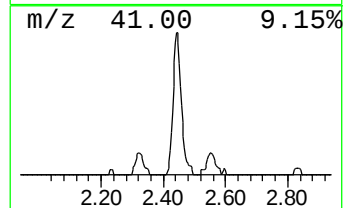
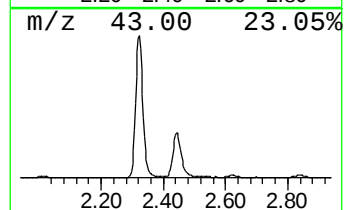
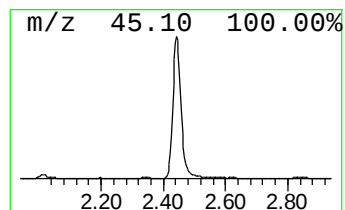
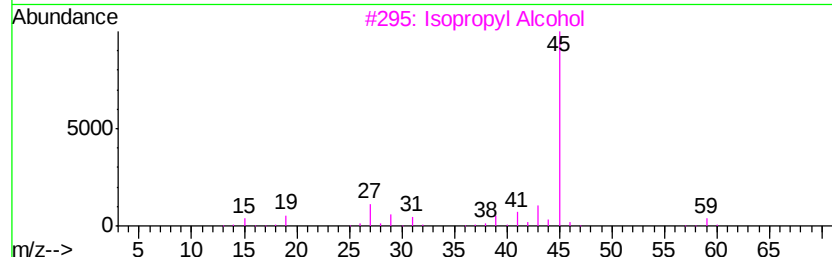
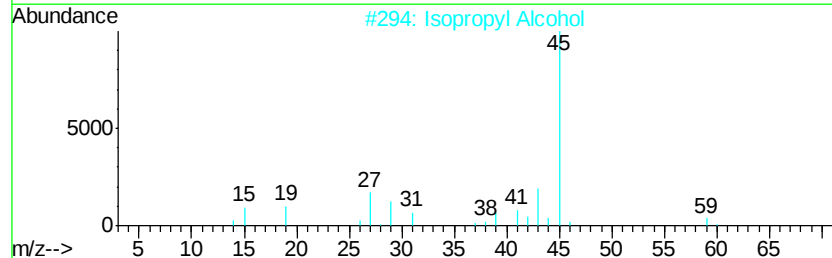
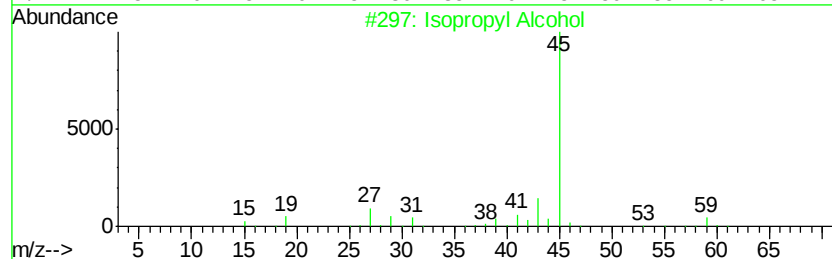
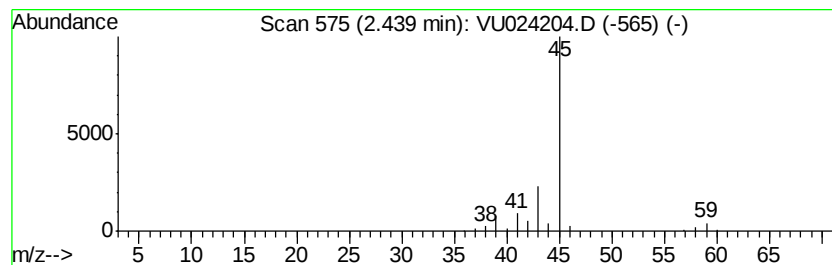
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	7.17 ug/L	100310	1,4-Difluorobenzene	5.89

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



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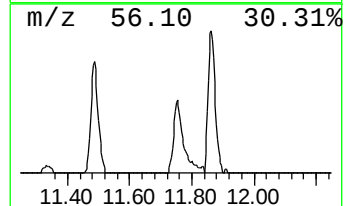
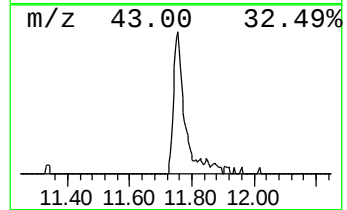
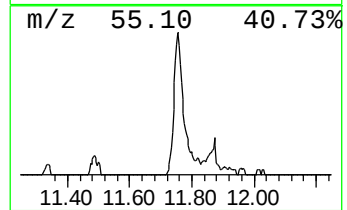
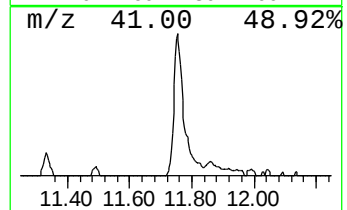
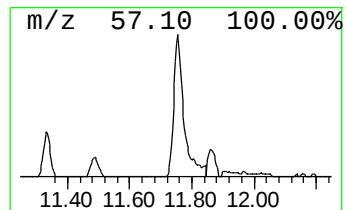
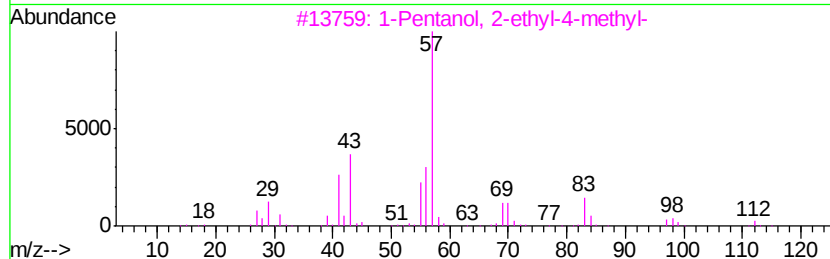
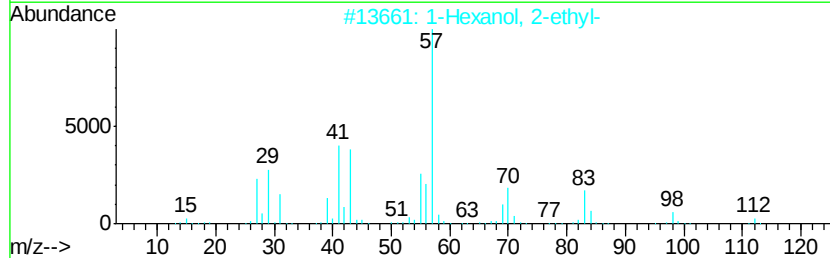
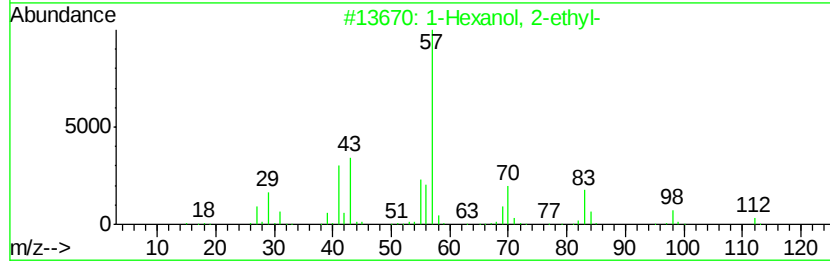
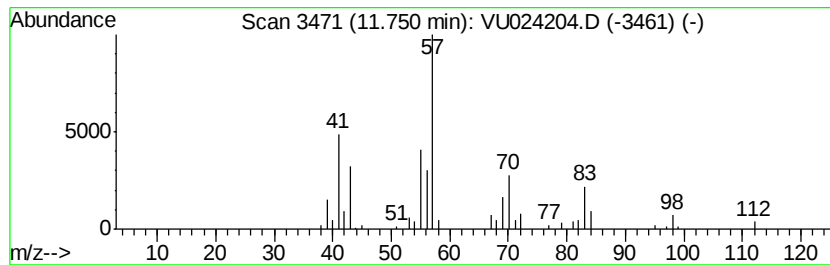
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	6.09 ug/L	70485	1,4-Dichlorobenzene-d4	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	7.2	ug/L	100310	1	5.89	699277	50.0
1-Hexanol, 2-ethyl-	11.75	6.1	ug/L	70485	3	11.49	578523	50.0