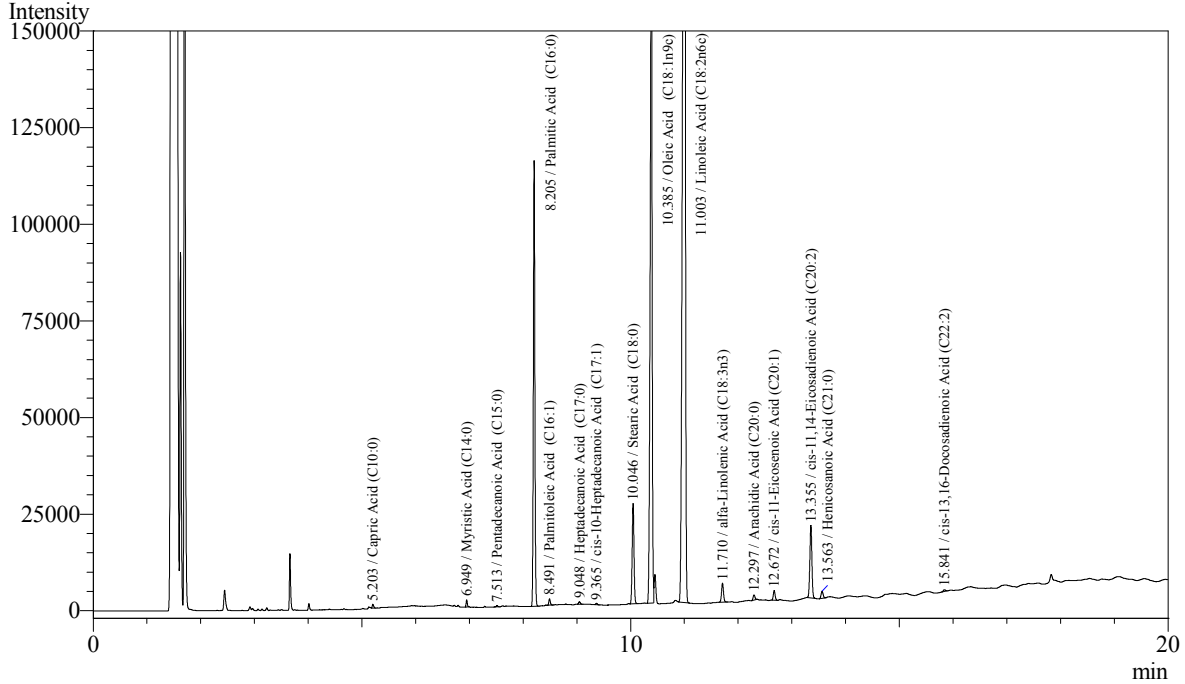


Doğu Anadolu Yüksek Teknoloji Uygulama ve Araştırma Merkezi (DAYTAM)

Analysis Date & Time : 14.7.2020 14:49:21
 User Name : Ogr. Gor. Neslihan Macit Kavaz
 Vial# : 1
 Sample Name : C_otu_Y
 Sample Type : Unknown
 Data Name : C:\GCsolution\Data\2020_Temmuz\Metin Ozcelik\C_otu_Y_1.gcd
 Method Name : C:\GCsolution\Data\DB-FastFAME\Metod_DB-FastFAME.gcm



Peak#	Ret.Time	Area	Area%	Height	ID#	Cmpd Name
1	5.203	1738	0.0929	940	4	Capric Acid (C10:0)
2	6.949	2775	0.1483	1788	8	Myristic Acid (C14:0)
3	7.513	620	0.0331	342	10	Pentadecanoic Acid (C15:0)
4	8.205	221067	11.8161	113047	12	Palmitic Acid (C16:0)
5	8.491	3304	0.1766	1650	13	Palmitoleic Acid (C16:1)
6	9.048	1298	0.0694	616	14	Heptadecanoic Acid (C17:0)
7	9.365	764	0.0408	363	15	cis-10-Heptadecanoic Acid (C17:1)
8	10.046	61199	3.2711	25864	16	Stearic Acid (C18:0)
9	10.385	432608	23.1231	175368	18	Oleic Acid (C18:1n9c)
10	11.003	068797	57.1277	355290	20	Linoleic Acid (C18:2n6c)
11	11.710	12081	0.6457	4853	22	alfa-Linolenic Acid (C18:3n3)
12	12.297	3035	0.1622	1306	23	Arachidic Acid (C20:0)
13	12.672	5862	0.3133	2495	24	cis-11-Eicosenoic Acid (C20:1)
14	13.355	49676	2.6552	18713	25	cis-11,14-Eicosadienoic Acid (C20:2)
15	13.563	4778	0.2554	1842	26	Henicosanoic Acid (C21:0)
16	15.841	1289	0.0689	443	33	cis-13,16-Docosadienoic Acid (C22:2)
Total		870891	100.0000	704920		

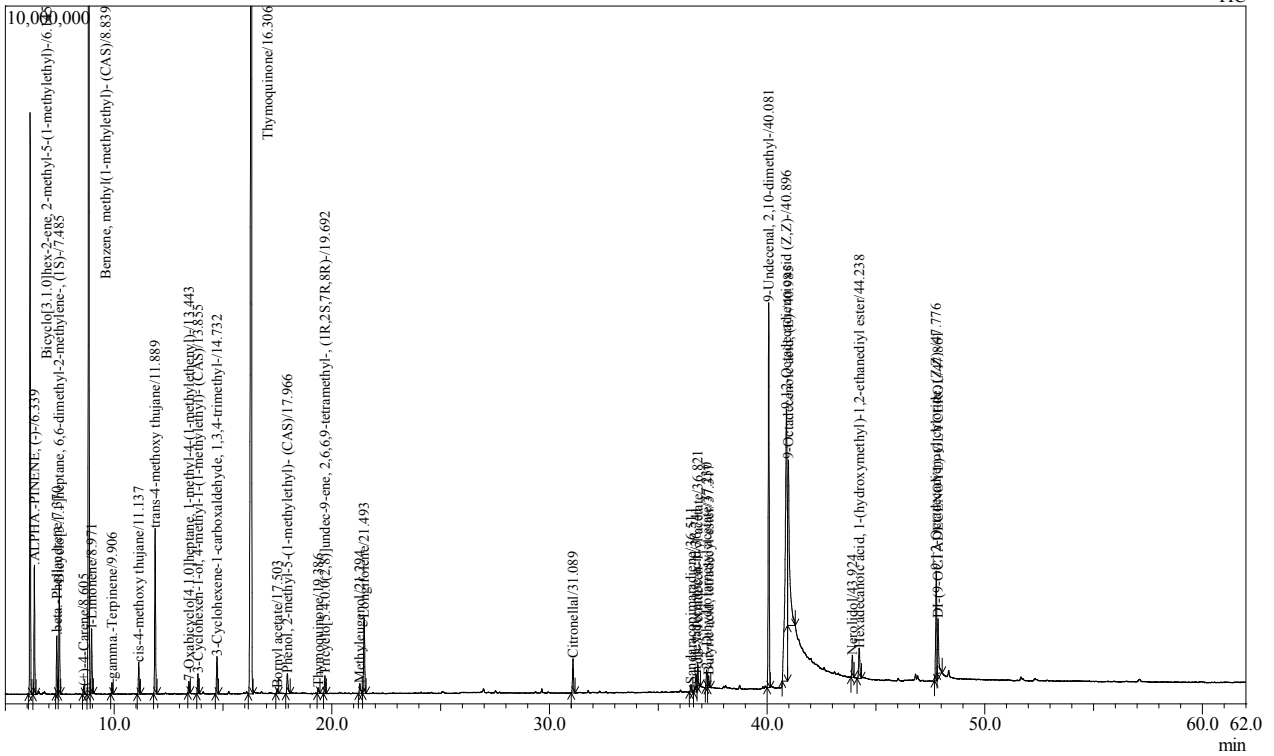
DAYTAM

Sample Information

Analyzed : 14.7.2020 09:56:54
 Sample Name : C.otu yagi
 Vial # : 1
 Injection Volume : 1.00
 Method File : C:\GCMSsolution\Data\Essential Oil\EssentialOil_Method.qgm
 Modified : 14.7.2020 13:42:15

Chromatogram C.otu yagi C:\GCMSsolution\Data\Essential Oil\C.qgd

TIC



Peak Report TIC

Peak#	R.Time	Area	Area%	Height	Name
1	6.145	19392578	8.59	8416773	Bicyclo[3.1.0]hex-2-ene, 2-methyl-5-(1-methylethyl)-
2	6.339	4391930	1.95	1868832	.ALPHA.-PINENE, (-)-
3	7.370	2015240	0.89	840822	beta.-Phellandrene
4	7.485	3985431	1.77	1599249	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methyl-
5	8.605	295754	0.13	116596	(+)-4-Carene
6	8.839	41295572	18.30	15169036	Benzene, methyl(1-methylethyl)- (CAS)
7	8.971	2482142	1.10	938626	l-Limonene
8	9.906	447306	0.20	162673	.gamma.-Terpinene
9	11.137	1327970	0.59	460978	cis-4-methoxy thujane
10	11.889	6756506	2.99	2393381	trans-4-methoxy thujane
11	13.443	502148	0.22	167039	7-Oxabicyclo[4.1.0]heptane, 1-methyl-4-(1-methylethyl)-
12	13.855	875713	0.39	288809	3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)-
13	14.732	1675670	0.74	544527	3-Cyclohexene-1-carboxaldehyde, 1,3,4-trimethyl-
14	16.306	60560696	26.83	15822394	Thymoquinone
15	17.503	222256	0.10	65563	Bornyl acetate
16	17.966	1145524	0.51	286096	Phenol, 2-methyl-5-(1-methylethyl)- (CAS)
17	19.386	286095	0.13	79478	Thymoquinone
18	19.692	785256	0.35	253618	Tricyclo[5.4.0.0(2,8)]undec-9-ene, 2,6,6,9-tetramethyl-
19	21.294	582984	0.26	141880	Methyleugenol
20	21.493	3592037	1.59	1083865	Longifolene
21	31.089	1578196	0.70	496909	Citronellal
22	36.511	336621	0.15	104718	Sandaracopimaradiene
23	36.741	1061927	0.47	256707	n-Hexadecanoic acid
24	36.821	939125	0.42	307161	cis-7-Tetradecen-1-yl acetate
25	37.230	725759	0.32	252259	2,3-Dihydrofarnesyl acetate
26	37.317	555916	0.25	169141	Butyric acid, tetradecyl ester
27	40.081	16934540	7.50	5565891	9-Undecenal, 2,10-dimethyl-
28	40.896	26618764	11.79	3931006	9,12-Octadecadienoic acid (Z,Z)-
29	40.985	13222179	5.86	2394866	9-Octadecenoic acid, (E)-

Peak#	R.Time	Area	Area%	Height	Name
30	43.924	989591	0.44	320469	Nerolidol
31	44.238	1708405	0.76	437875	Hexadecanoic acid, 1-(hydroxymethyl)-1,2-eth
32	47.776	5379549	2.38	1587252	9,12-Octadecadienoyl chloride, (Z,Z)-
33	47.861	3047934	1.35	783269	DI-(9-OCTADECENOYL)-GLYCEROL
		225717314	100.00	67307758	