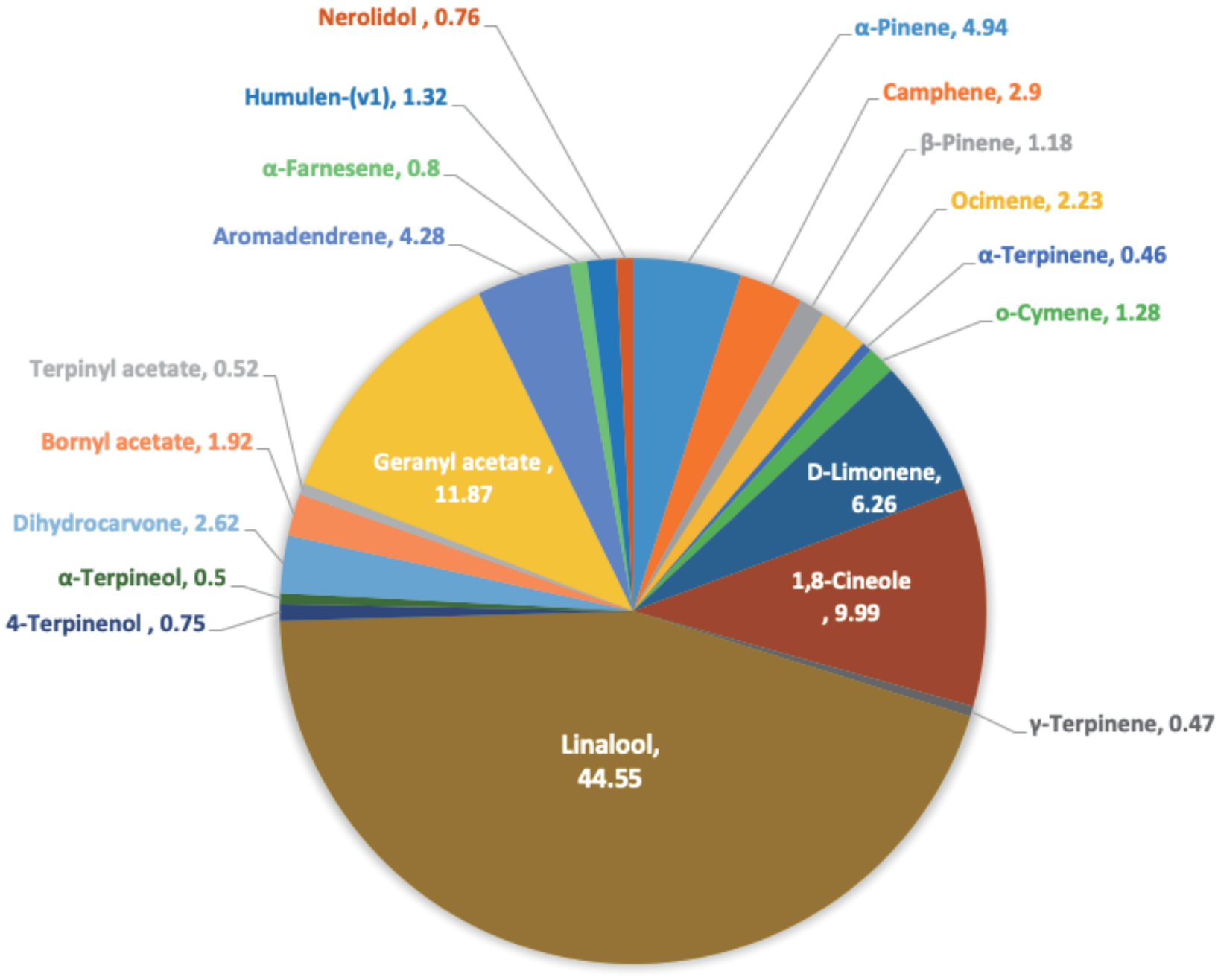
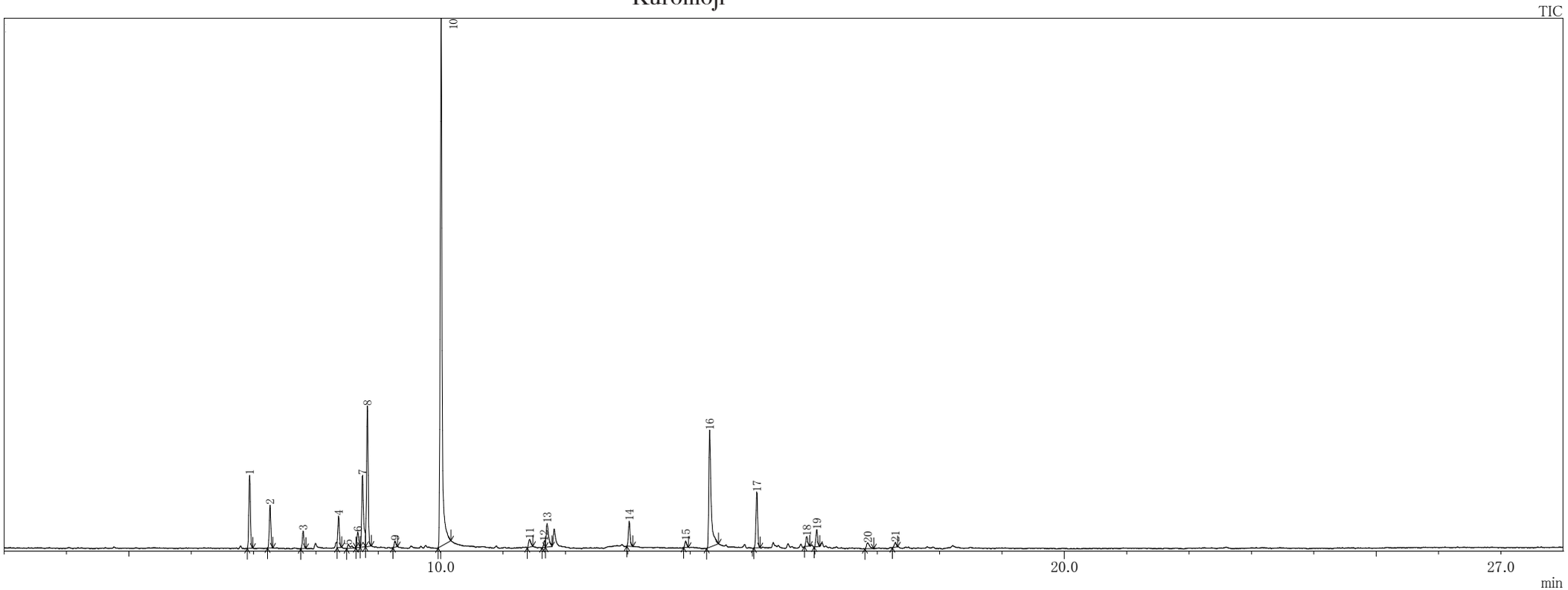
KUROMOJI



ARTQ
ORGANICS

Kuromoji



ピークテーブル TIC

ピーク#	保持時間	面積	面積%	高さ	高さ%	A/H	化合物
1	6.939	520345	4.94	306149	6.03	1.70	.alpha.-Pinene
2	7.266	305489	2.90	179320	3.53	1.70	Camphene
3	7.796	124715	1.18	73123	1.44	1.71	.beta.-Pinene
4	8.365	234661	2.23	131706	2.59	1.78	1,3,6-Octatriene, 3,7-dimethyl-
5	8.515	48693	0.46	13778	0.27	3.53	1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)-
6	8.672	135111	1.28	65556	1.29	2.06	Benzene, 1-methyl-2-(1-methylethyl)-
7	8.748	660149	6.26	301491	5.94	2.19	D-Limonene
8	8.827	1053192	9.99	590493	11.63	1.78	Eucalyptol
9	9.270	49641	0.47	26457	0.52	1.88	Cyclopentene, 3-isopropenyl-5,5-dimethyl-
10	10.008	4695593	44.55	2217401	43.67	2.12	1,6-Octadien-3-ol, 3,7-dimethyl-
11	11.426	78598	0.75	31974	0.63	2.46	3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)-
12	11.660	52752	0.50	25020	0.49	2.11	3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-, (S)-
13	11.707	276169	2.62	98970	1.95	2.79	Cyclohexanone, 2-methyl-5-(1-methylethenyl)-, trans-
14	13.024	202130	1.92	105651	2.08	1.91	Bornyl acetate
15	13.929	55208	0.52	27193	0.54	2.03	3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl-, acetate
16	14.314	1250943	11.87	491908	9.69	2.54	2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)-
17	15.071	450735	4.28	235207	4.63	1.92	Bicyclo[7.2.0]undec-4-ene, 4,11,11-trimethyl-8-methylene-,[1R-(1R*,4Z,9S*)]-
18	15.871	84140	0.80	40905	0.81	2.06	1,3,6,10-Dodecatetraene, 3,7,11-trimethyl-, (Z,E)-
19	16.031	139374	1.32	72117	1.42	1.93	1R,3Z,9s-4,11,11-Trimethyl-8-methylenebicyclo[7.2.0]undec-3-ene
20	16.847	80241	0.76	24295	0.48	3.30	1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-
21	17.293	42510	0.40	19146	0.38	2.22	Caryophyllene oxide
		10540389	100.00	5077860	100.00		

※1　設備提供：株式会社　久留米リサーチ・パーク

※2　使用機器：島津製作所製　GC-MS：QP2010　Plus

※3　分析条件：サンプルは有機溶媒で 500 倍に希釈後、直接導入法にて分析。

サンプル前処理…アセトンで 500 倍希釈、カラム…DB-5ms、

昇温条件…40℃(2min)-10℃/min-240℃(5min)、NIST ライブラリにて同定。

ARTQ ORGANICS