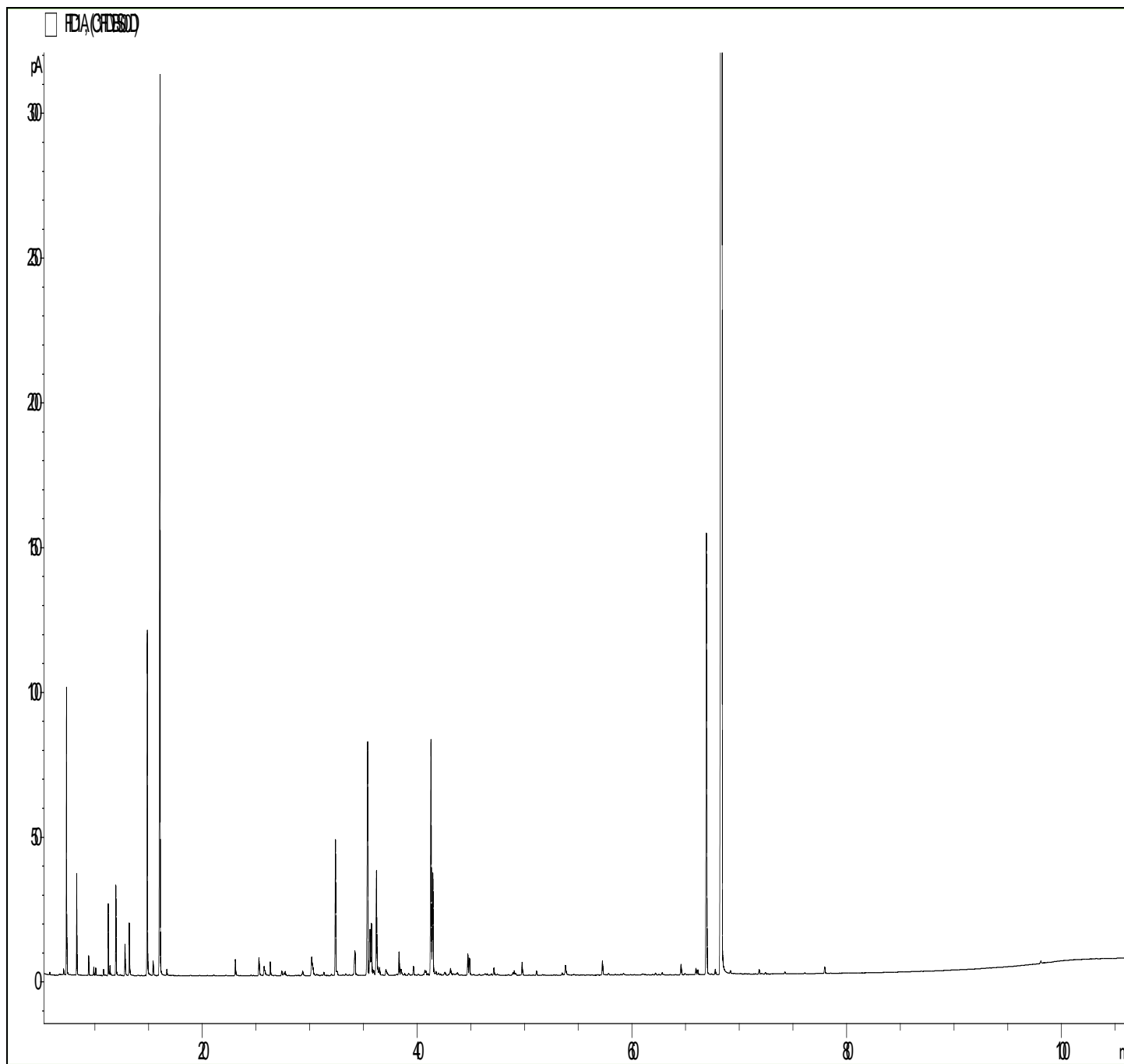


GCMS ANALYSIS

PRODUCT NAME: OREGANO ORGANIC ESSENTIAL OIL - 50039

DATE: June 15, 2020



Due to volume turnover, this report is not lot specific, It is representative of the quality of this oil produced by the manufacturer of this product, Specific lots may vary slightly as is the case in natural products,

GCMS ANALYSIS (cont'd.)

PRODUCT NAME: OREGANO ORGANIC ESSENTIAL OIL - 50039

Peak	RT (min)	Compound name	%
1	5,79	2-METHYL BUTANAL + ISOVALERALDEHYDE	0,02
2	7,08	TRICYCLENE + METHYL ISOVALERATE	0,03
3	7,35	alpha-PINENE	1,38
4	7,38	alpha-THUYENE	0,14
5	8,30	CAMPHENE	0,57
6	9,42	beta-PINENE	0,12
7	9,90	SABINENE + PINADIENE	0,05
8	10,08	THUYADIENE	0,05
9	10,81	delta3-CARENE	0,04
10	11,25	beta-MYRCENE	0,47
11	11,41	alpha-PHELLANDRENE	0,07
12	11,95	alpha-TERPINENE	0,63
13	12,81	LIMONENE	0,25
14	13,20	beta-PHELLANDRENE + 1,8-CINEOLE	0,45
15	14,89	gamma-TERPINENE	2,58
16	15,16	Trans-beta-OCIMENE	0,01
17	15,43	3-OCTANONE	0,12
18	16,07	p-CYMENE	7,80
19	16,70	TERPINOLENE	0,05
20	23,07	3-OCTANOL	0,14
21	25,27	COMPOUND Mw=152	0,19
22	25,74	alpha,p-DIMETHYLSTYRENE	0,10
23	25,82	MENTHATRIENE ISOMER	0,04
24	26,33	1-OCTEN-3-OL	0,12
25	27,39	Trans-THUYANOL	0,05
26	27,60	LINALOOL Trans-OXIDE	0,03
27	27,72	alpha-CUBEBENE	0,04
28	29,34	alpha-COPAENE	0,06
29	30,18	CAMPHOR	0,25
30	30,25	ALIPHATIC ALCOHOL	0,11

Disclaimer & Caution

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: OREGANO ORGANIC ESSENTIAL OIL - 50039

Peak	RT (min)	Compound name	%
31	31,31	alpha-GURJUNENE	0,03
32	32,40	LINALOOL	1,17
33	32,54	Cis-THUYANOL	0,07
34	33,35	LINALYL ACETATE	0,02
35	34,21	BORNYL ACETATE	0,35
36	35,39	beta-CARYOPHYLENE	2,51
37	35,61	TERPINENE-4-OL	0,49
38	35,75	METHYL CARVACROL ETHER	0,55
39	35,95	Cis-DIHYDROCARVONE	0,07
40	36,21	AROMADENDRENE	1,21
41	36,50	COPACAMPHENE	0,09
42	37,09	Trans-DIHYDROCARVONE	0,06
43	37,14	SESQUITERPENE	0,04
44	37,25	SESQUITERPENE	0,02
45	38,31	ALLO-AROMADENDRENE	0,23
46	38,50	Trans-PINOCARVEOL	0,08
47	38,83	SESQUITERPENE	0,02
48	39,21	SESQUITERPENE	0,03
49	39,66	alpha-HUMULENE	0,09
50	40,11	CARVOTANACETONE	0,02
51	40,72	LAVANDULAL	0,06
52	40,82	gamma-MUUROLENE	0,05
53	41,01	SESQUITERPENE	0,02
54	41,29	LEDENE	2,52
55	41,46	BORNEOL	1,09
56	41,75	SESQUITERPENE	0,05
57	41,98	SESQUITERPENE	0,03
58	42,59	PELLANDRAL	0,05
59	43,11	alpha-MUUROLENE	0,08
60	43,17	CARVONE	0,02

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: OREGANO ORGANIC ESSENTIAL OIL - 50039

Peak	RT (min)	Compound name	%
61	43,75	beta-BISABOLENE	0,03
62	44,72	delta-CADINENE	0,21
63	44,88	gamma-CADINENE	0,18
64	47,15	SESQUITERPENE Mw=202	0,08
65	48,92	Cis-CALAMENENE	0,03
66	49,04	Trans-CALAMENENE	0,05
67	49,17	Trans-CARVEOL	0,02
68	49,77	p-CYMENE-8-OL	0,13
69	51,12	CARVACRYL ACETATE	0,04
70	53,50	alpha-CALACORENE	0,02
71	53,80	AROMATIC COMPOUND Mw=164	0,13
72	57,25	CARYOPHYLLENE EPOXIDE	0,15
73	57,82	SESQUITERPENIC EPOXIDE	0,02
74	59,21	SESQUITERPENIC EPOXIDE	0,02
75	62,19	GLOBULOL	0,02
76	62,81	CUMINOL	0,03
77	64,57	SPATHULENOL	0,12
78	65,96	EUGENOL	0,07
79	66,14	ISOTHYMOL	0,05
80	66,93	THYMOL	4,58
81	67,76	ISOCARVACROL	0,05
82	68,37	CARVACROL	66,70
83	69,17	PHENOL COMPOUND Mw=150	0,03
84	71,85	PHENOL COMPOUND Mw=150	0,05
85	72,43	CARYOPHYLLA-2,6-DIEN-5-alpha-OL	0,02
86	74,24	SESQUITERPENIC EPOXIDE	0,02
87	77,95	4-METHYLPHENOL,2-ALLYL-	0,08
88	98,07	AROMATIC COMPOUND	0,03
		TOTAL	100,00

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