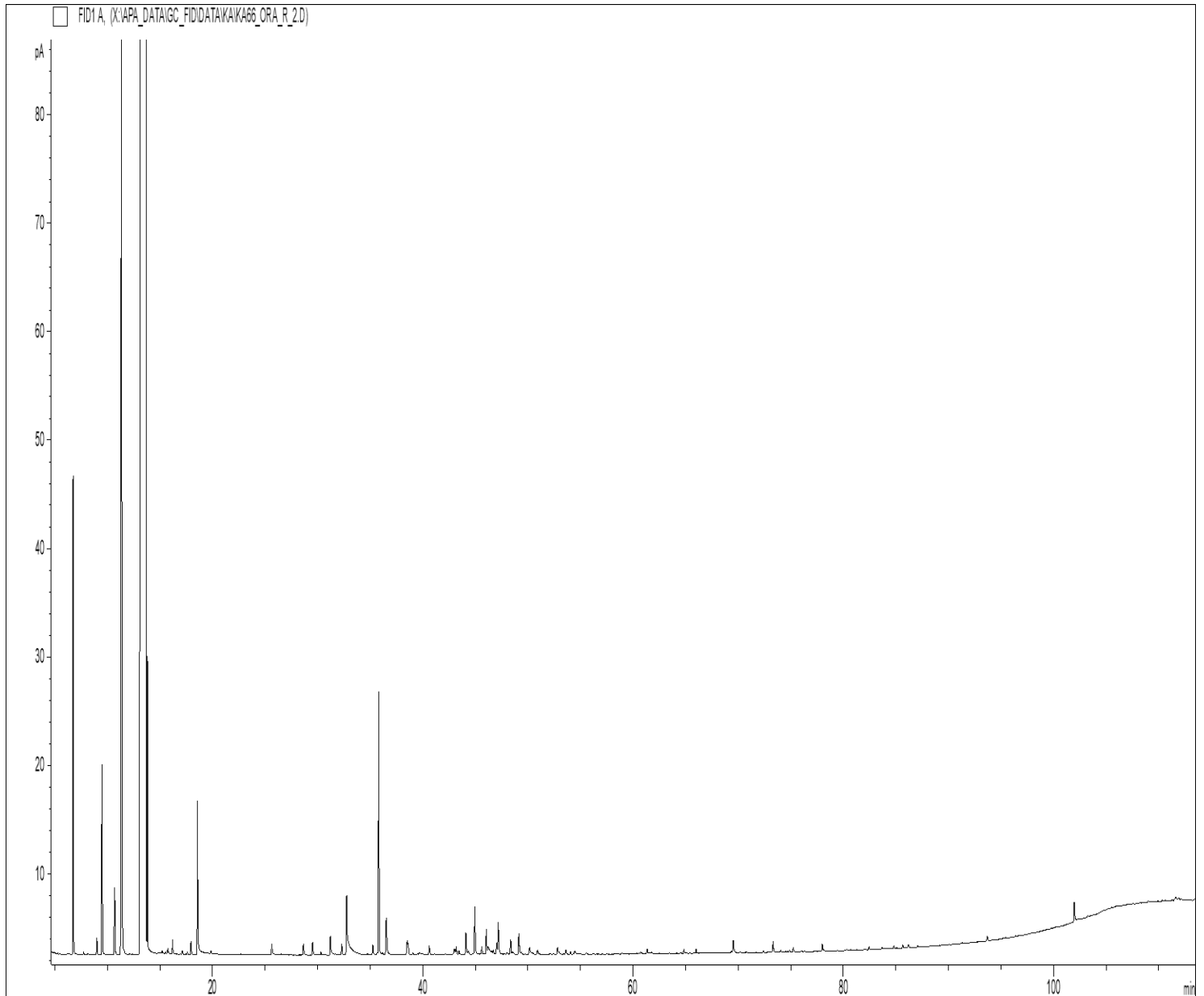


GCMS ANALYSIS

PRODUCT NAME: ORANGE SWEET ESSENTIAL OIL – 11104

DATE: September 15, 2023



*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: ORANGE SWEET ESSENTIAL OIL – 11104

Peak	RT (min)	Compound name	%
1	6,76	<b>alpha-PINENE</b>	<b>0,51</b>
2	9,00	<b>beta-PINENE</b>	<b>0,03</b>
3	9,49	<b>SABINENE</b>	<b>0,29</b>
4	10,69	delta3-CARENE	0,13
5	11,34	<b>beta-MYRCENE</b>	<b>1,88</b>
6	13,68	<b>LIMONENE</b>	<b>95,06</b>
7	13,81	beta-PHELLANDRENE	0,29
8	15,76	gamma-TERPINENE	0,01
9	16,20	trans-beta-OCIMENE	0,02
10	17,96	TERPINOLENE	0,02
11	18,58	<b>OCTANAL</b>	<b>0,26</b>
12	25,64	<b>NONANAL</b>	<b>0,02</b>
13	28,65	LIMONENE cis-1,2-EPOXIDE	0,02
14	29,52	LIMONENE trans-1,2-EPOXIDE	0,02
15	31,22	CITRONELLAL	0,04
16	32,29	alpha-COPAENE	0,02
17	32,76	<b>DECANAL</b>	<b>0,22</b>
18	35,26	beta1-CUBEBENE	0,02
19	35,81	<b>LINALOOL</b>	<b>0,39</b>
20	36,53	1-OCTANOL	0,09
21	38,52	beta-CUBEBENE	0,03
22	38,60	beta-CARYOPHYLLENE	0,02
23	40,63	cis-p-MENTHA-2,8-DIEN-1-OL	0,02
24	43,01	1-NONANOL	0,02
25	43,18	trans-p-MENTHA-2,8-DIEN-1-OL	0,01
26	44,11	<b>NERAL</b>	<b>0,04</b>
27	44,96	alpha-TERPINEOL	0,09
28	45,62	GERMACRENE D	0,01
29	46,06	<b>VALENCENE</b>	<b>0,05</b>
30	46,21	DODECANAL	0,04

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GCMS ANALYSIS (cont'd.)

PRODUCT NAME: ORANGE SWEET ESSENTIAL OIL - 11104

Peak	RT (min)	Compound name	%
31	47,03	CARVONE	0,02
32	47,18	<b>GERANIAL</b>	<b>0,07</b>
33	48,37	delta-CADINENE	0,03
34	49,15	1-DECANOL	0,05
35	50,17	CITRONELLOL	0,02
36	52,83	trans-CARVEOL	0,02
37	61,35	LIMONENE-10-OL	0,01
38	69,55	<b>beta-SINENSAL</b>	<b>0,03</b>
39	73,33	alpha-SINENSAL	0,02
40	78,01	NOOTKATONE	0,01
41	101,96	PALMITIC ACID	0,06
		<b>TOTAL</b>	<b>100,00</b>

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