

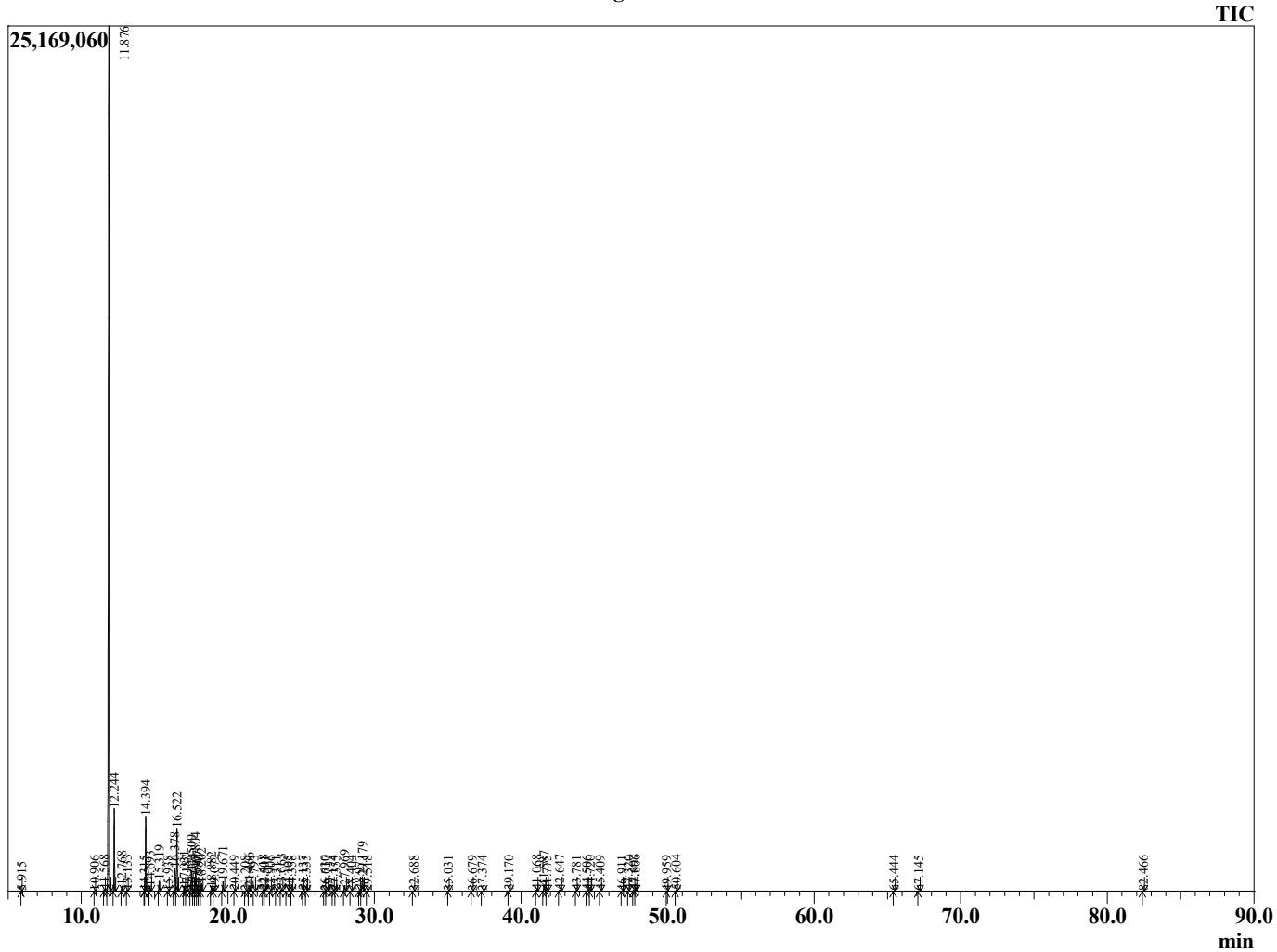
Sample Information

Analyzed by : JS
 Analyzed : 02/27/2023 1:07:25 AM
 Sample Type : Essential Oil
 Sample Name : Frankincense Boswellia Serrata
 Injection Volume : 0.10 µL
 Lot Number : 98401-41
 Instrument ID : GC-4

Peak Report TIC

| R.Time | Name | Area% |
|--------|----------------------------|-------|
| 3.856 | 2,4-Hexadiene isomer | 0.01 |
| 5.915 | Toluene | 0.01 |
| 10.906 | Carene isomer | 0.02 |
| 11.568 | Hashishene | 0.11 |
| 11.876 | alpha-Thujene | 70.55 |
| 12.244 | alpha-Pinene | 5.47 |
| 12.768 | Thuja-2,4(10)diene | 0.36 |
| 13.133 | Camphene | 0.07 |
| 14.315 | meta-Cymene | 0.01 |
| 14.394 | Sabinene | 5.35 |
| 14.693 | beta-Pinene | 0.35 |
| 15.319 | Myrcene | 0.83 |
| 15.938 | delta-2-Carene | 0.01 |
| 16.378 | alpha-Phellandrene | 1.83 |
| 16.522 | delta-3-Carene | 4.80 |
| 17.031 | alpha-Terpinene | 0.39 |
| 17.187 | ortho-Cymene | 0.07 |
| 17.509 | para-Cymene | 1.63 |
| 17.634 | Unidentified | 0.14 |
| 17.804 | Limonene | 1.80 |
| 17.907 | beta-Phellandrene | 0.42 |
| 17.980 | 1,8-Cineole | 0.02 |
| 18.202 | cis-beta-Ocimene | 0.60 |
| 18.882 | trans-beta-Ocimene | 0.30 |
| 19.072 | Unidentified | 0.04 |
| 19.671 | gamma-Terpinene | 0.79 |
| 20.449 | trans-4-Thujanol | 0.03 |
| 21.208 | Isoterpinolene | 0.01 |
| 21.466 | Terpinolene | 0.29 |
| 21.793 | para-Cymenene | 0.02 |
| 22.418 | Linalool | 0.07 |
| 22.501 | trans-Sabinene hydrate | 0.02 |
| 22.906 | alpha-Thujone | 0.01 |
| 23.311 | Unidentified | 0.02 |
| 23.663 | beta-Thujone | 0.15 |
| 24.105 | cis-para-Menth-2-en-1-ol | 0.03 |
| 24.358 | allo-Ocimene | 0.04 |
| 25.137 | trans-Sabinol | 0.02 |
| 25.335 | Unidentified | 0.01 |
| 26.630 | Unidentified | 0.01 |
| 26.717 | para-Mentha-1,5-dien-8-ol | 0.02 |
| 27.174 | Unidentified | 0.04 |
| 27.355 | Unidentified | 0.01 |
| 27.969 | Terpinen-4-ol | 0.55 |
| 28.404 | para-Cymen-8-ol | 0.01 |
| 28.977 | alpha-Terpineol | 0.03 |
| 29.179 | Estragole | 1.29 |
| 29.518 | alpha-Phellandrene epoxide | 0.01 |
| 32.688 | Linalyl acetate | 0.02 |
| 35.031 | Bornyl acetate | 0.01 |
| 36.679 | Unidentified | 0.01 |
| 37.374 | Unidentified | 0.02 |
| 39.170 | alpha-Terpinyl acetate | 0.03 |
| 41.068 | alpha-Copaene | 0.10 |
| 41.587 | beta-Bourbonene | 0.50 |
| 41.775 | alpha-Bourbonene | 0.04 |
| 42.647 | Unidentified | 0.11 |
| 43.781 | beta-Ylangene | 0.03 |
| 44.506 | beta-Copaene | 0.04 |
| 44.720 | trans-alpha-Bergamotene | 0.03 |
| 45.409 | Isogermaacrene D | 0.02 |
| 46.911 | Unidentified | 0.01 |

Chromatogram 98401-41



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| R.Time | Name | Area% |
|--------|---------------------------|--------|
| 47.320 | trans-Cadina-1(6),4-diene | 0.02 |
| 47.697 | Germacrene D | 0.10 |
| 47.806 | gamma-Himachelene | 0.09 |
| 49.959 | delta-Cadinene | 0.01 |
| 50.604 | Kessane | 0.09 |
| 65.444 | Phellandrene dimer | 0.02 |
| 67.145 | Unidentified | 0.01 |
| 82.466 | Serratol | 0.01 |
| | | 100.00 |