

# Gas Chromatography Report

## Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Gas Chromatography Data for Crude Oils, Condensates and Rock Extracts,  
Geoscience Data Repository, Lands and Minerals Sector, Natural Resources Canada  
For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>  
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Sample ID: L00031

GSC Catalog No: C-557447

Acquisition Date: 2001-05-09

Location: IVIK J-26

UWI: 300J266940134150

Upper Depth (ft): 9122.0

Lower Depth (ft): 9142.0

Fraction: gasoline

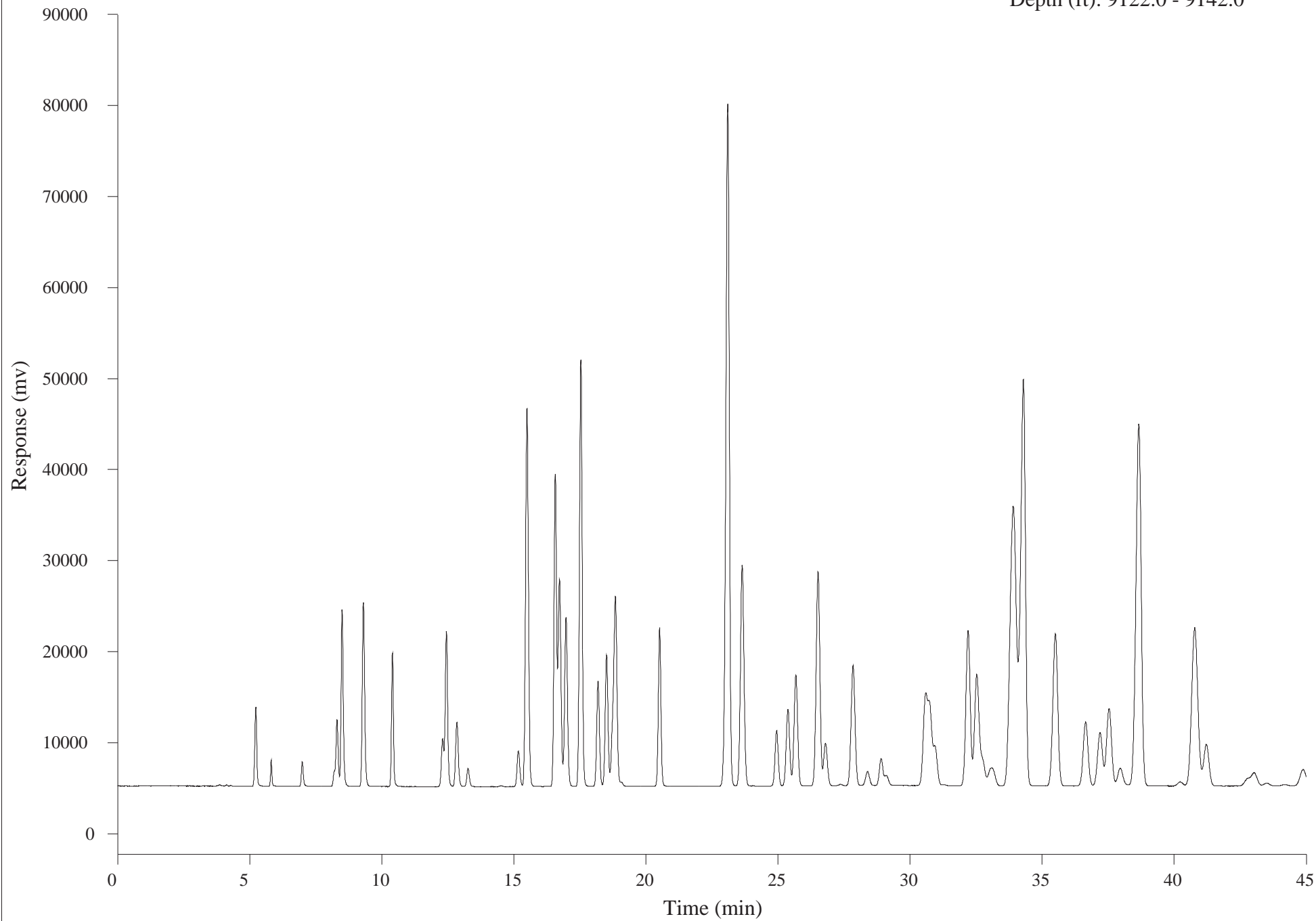
Instrument: HP 5890 GC

Column: DB-1, 60m x 0.32mm ID, 1.0 micrometer film thickness

| <b>Time</b> | <b>Compound Name</b> | <b>Area</b> | <b>Height</b> |
|-------------|----------------------|-------------|---------------|
| 5.23        | iC5                  | 44731.00    | 8724.15       |
| 5.82        | nC5                  | 10310.00    | 2858.70       |
| 6.99        | 22DMC4               | 13514.00    | 2692.97       |
| 8.31        | 23DMC4               | 49447.00    | 7297.70       |
| 8.50        | 2MC5                 | 111094.00   | 19433.89      |
| 9.31        | 3MC5                 | 127419.00   | 20208.60      |
| 10.41       | nC6                  | 74241.00    | 14651.64      |
| 12.31       | 22DMC5               | 30569.00    | 5233.55       |
| 12.45       | MCYC5                | 111525.00   | 17053.66      |
| 12.85       | 24DMC5               | 50961.00    | 7052.36       |
| 13.27       | 223TMC4              | 13398.00    | 1982.22       |
| 14.52       | BEN                  | 612.00      | 106.15        |
| 15.17       | 33DMC5               | 28663.00    | 3932.99       |
| 15.50       | CYC6                 | 312902.00   | 41539.41      |
| 16.57       | 2MC6                 | 236123.00   | 34360.55      |
| 16.73       | 23DMC5               | 168084.00   | 22770.54      |
| 16.98       | 11DMCYC5             | 141224.00   | 18569.80      |
| 17.54       | 3MC6                 | 329292.00   | 46927.41      |
| 18.19       | 1c3DMCYC5            | 82505.00    | 11462.39      |
| 18.51       | 1t3DMCYC5            | 101920.00   | 14192.96      |
| 18.85       | 1t2DMCYC5            | 195281.00   | 20527.07      |
| 20.52       | nC7                  | 119195.00   | 17415.93      |
| 23.10       | MCYC6                | 682239.00   | 74970.57      |
| 23.65       | 22DMC6               | 229246.00   | 24262.81      |
| 24.95       | ECYC5                | 52046.00    | 6055.19       |
| 25.38       | 25DMC6               | 77653.00    | 8386.18       |
| 25.68       | 24DMC6               | 115590.00   | 12157.18      |
| 26.52       | 223TMC5              | 233621.00   | 23519.62      |
| 28.39       | 234TMC5              | 16417.00    | 1542.02       |
| 28.90       | TOL                  | 29710.69    | 2988.43       |
| 32.20       | 2MC7                 | 195619.00   | 17038.62      |
| 34.29       | 3MC7                 | 588759.00   | 44653.04      |
| 40.78       | 1c4DMCYC6            | 283813.00   | 17433.89      |
| 41.22       | nC8                  | 63860.00    | 4578.83       |

# Gasoline Gas Chromatogram

GSC No: C-557447  
Location: IVIK J-26  
Depth (ft): 9122.0 - 9142.0



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GSC Catalog No: C-557447

Acquisition Date: 2000-04-26

Location: IVIK J-26

UWI: 300J266940134150

Upper Depth (ft): 9122.0

Lower Depth (ft): 9142.0

Fraction: saturate

Instrument: Varian 3800 GC

Column: DB-1, 30m x 0.25mm ID, 0.25 micrometers film thickness

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557447  
Location: IVIK J-26  
Depth (ft): 9122.0 - 9142.0

