

# 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: L00047

GSC Catalog No: C-557461

Acquisition Date: 2001-05-11

Location: TAGLU G-33

UWI: 300G336930134450

Upper Depth (ft): 8473.0

Lower Depth (ft): 8478.0

Fraction: gasoline

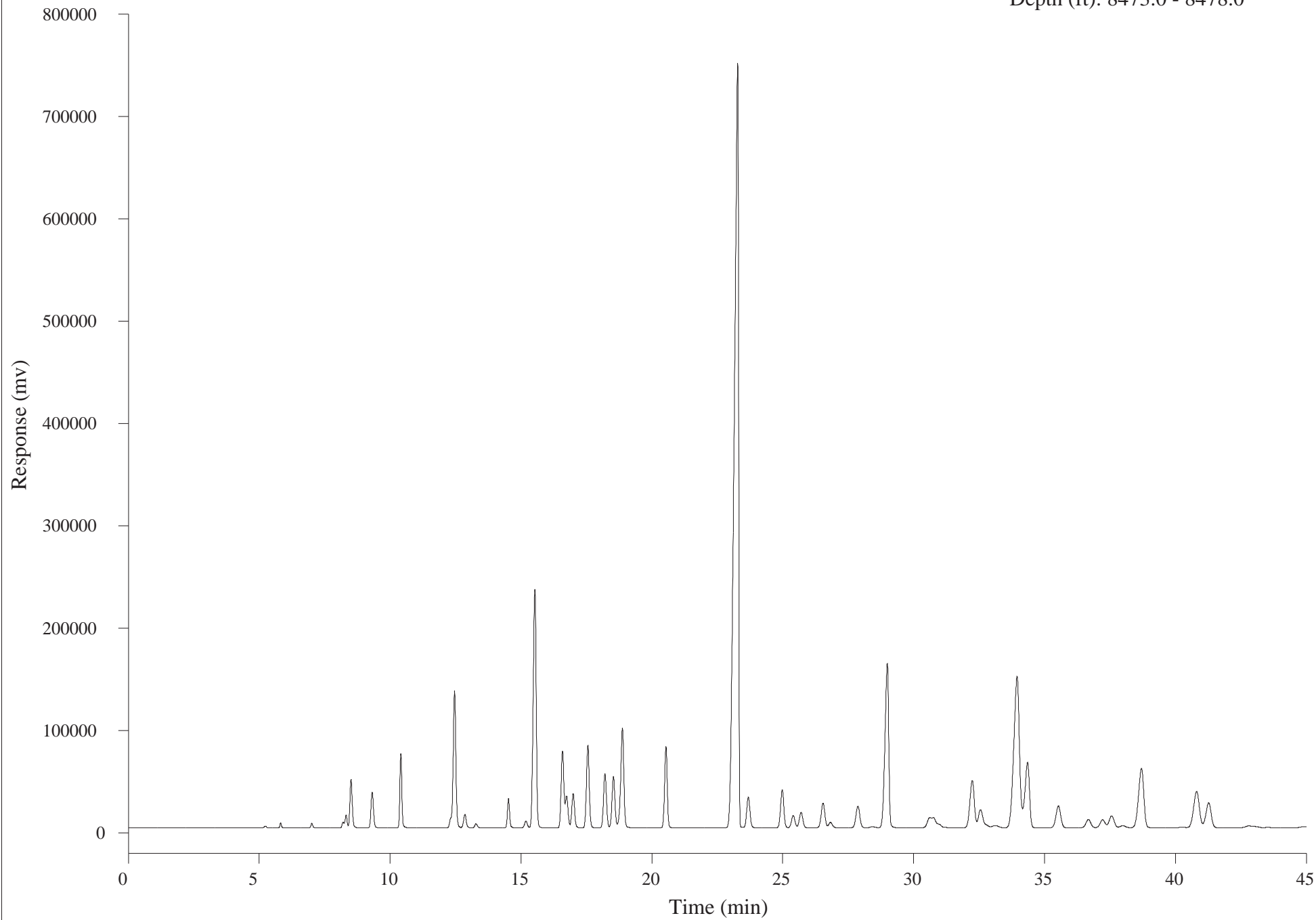
Instrument: HP 5890 GC

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> |
|-------------|----------------------|-------------|---------------|
| 5.24        | iC5                  | 8769.00     | 1666.78       |
| 5.82        | nC5                  | 18606.00    | 4861.49       |
| 7.01        | 22DMC4               | 21082.00    | 4388.84       |
| 8.20        | CYC5                 | 26173.00    | 5487.34       |
| 8.32        | 23DMC4               | 71066.00    | 12598.31      |
| 8.51        | 2MC5                 | 296870.00   | 47349.02      |
| 9.32        | 3MC5                 | 231481.00   | 34880.27      |
| 10.41       | nC6                  | 375235.00   | 72636.22      |
| 11.93       | 22DMC5               | 68.00       | 18.69         |
| 12.46       | MCYC5                | 974193.00   | 134158.32     |
| 12.86       | 24DMC5               | 93696.00    | 13253.16      |
| 13.28       | 223TMC4              | 26119.00    | 3908.53       |
| 14.52       | BEN                  | 164454.00   | 28655.87      |
| 15.19       | 33DMC5               | 48727.00    | 6711.02       |
| 15.53       | CYC6                 | 1845871.00  | 233205.65     |
| 16.59       | 2MC6                 | 552294.00   | 75107.66      |
| 16.74       | 23DMC5               | 213702.00   | 31023.71      |
| 16.99       | 11DMCYC5             | 247055.00   | 33245.14      |
| 17.56       | 3MC6                 | 597496.00   | 80255.83      |
| 18.21       | 1c3DMCYC5            | 411624.00   | 52967.67      |
| 18.53       | 1t3DMCYC5            | 392120.00   | 49997.84      |
| 18.88       | 1t2DMCYC5            | 812759.00   | 97715.79      |
| 20.54       | nC7                  | 554878.00   | 79469.49      |
| 23.28       | MCYC6                | 8484594.00  | 746780.65     |
| 23.69       | 22DMC6               | 260228.00   | 29851.76      |
| 24.98       | ECYC5                | 320985.00   | 37165.73      |
| 25.40       | 25DMC6               | 111214.00   | 12075.32      |
| 25.70       | 24DMC6               | 139643.00   | 14898.56      |
| 26.54       | 223TMC5              | 236746.00   | 24026.04      |
| 28.43       | 234TMC5              | 11378.00    | 975.05        |
| 28.99       | TOL                  | 1596793.00  | 160522.39     |
| 32.24       | 2MC7                 | 543867.00   | 46174.15      |
| 34.35       | 3MC7                 | 777253.00   | 63933.38      |
| 40.81       | 1c4DMCYC6            | 546388.00   | 35596.29      |
| 41.27       | nC8                  | 342847.00   | 24273.12      |

# Gasoline Gas Chromatogram

GSC No: C-557461  
Location: TAGLU G-33  
Depth (ft): 8473.0 - 8478.0



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Sample ID: L00047

GSC Catalog No: C-557461

Acquisition Date: 2000-04-27

Location: TAGLU G-33

UWI: 300G336930134450

Upper Depth (ft): 8473.0

Lower Depth (ft): 8478.0

Fraction: saturate

Instrument: Varian 3800 GC

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

| <b>Time</b> | <b>Compound Name</b> | <b>Area</b> | <b>Height</b> |
|-------------|----------------------|-------------|---------------|
| 5.52        | C10                  | 266.34      | 158.34        |
| 7.61        | C11                  | 1190.43     | 618.49        |
| 9.84        | C12                  | 3666.64     | 1645.82       |
| 12.08       | C13                  | 6704.33     | 2727.32       |
| 14.24       | C14                  | 6718.62     | 3010.32       |
| 16.32       | C15                  | 7006.34     | 3006.22       |
| 18.29       | C16                  | 6201.63     | 2729.89       |
| 20.16       | C17                  | 5253.77     | 2032.56       |
| 20.35       | Pr                   | 20791.56    | 6757.48       |
| 21.94       | C18                  | 3605.55     | 1410.26       |
| 22.17       | Ph                   | 4071.10     | 1310.94       |
| 23.64       | C19                  | 2394.73     | 906.69        |
| 25.26       | C20                  | 1454.29     | 617.25        |
| 26.81       | C21                  | 927.06      | 395.43        |
| 28.30       | C22                  | 623.10      | 258.26        |
| 29.72       | C23                  | 428.71      | 180.60        |
| 31.09       | C24                  | 276.57      | 111.05        |
| 32.41       | C25                  | 199.01      | 75.96         |
| 33.67       | C26                  | 96.04       | 38.86         |

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557461  
Location: TAGLU G-33  
Depth (ft): 8473.0 - 8478.0

