

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: L01954

GSC Catalog No: C-558391

Acquisition Date: 1995-06-06

Location: 9-24-13-15W4

UWI: 100092401315W400

Upper Depth (m): 1034.0

Lower Depth (m): 1036.0

Fraction: gasoline

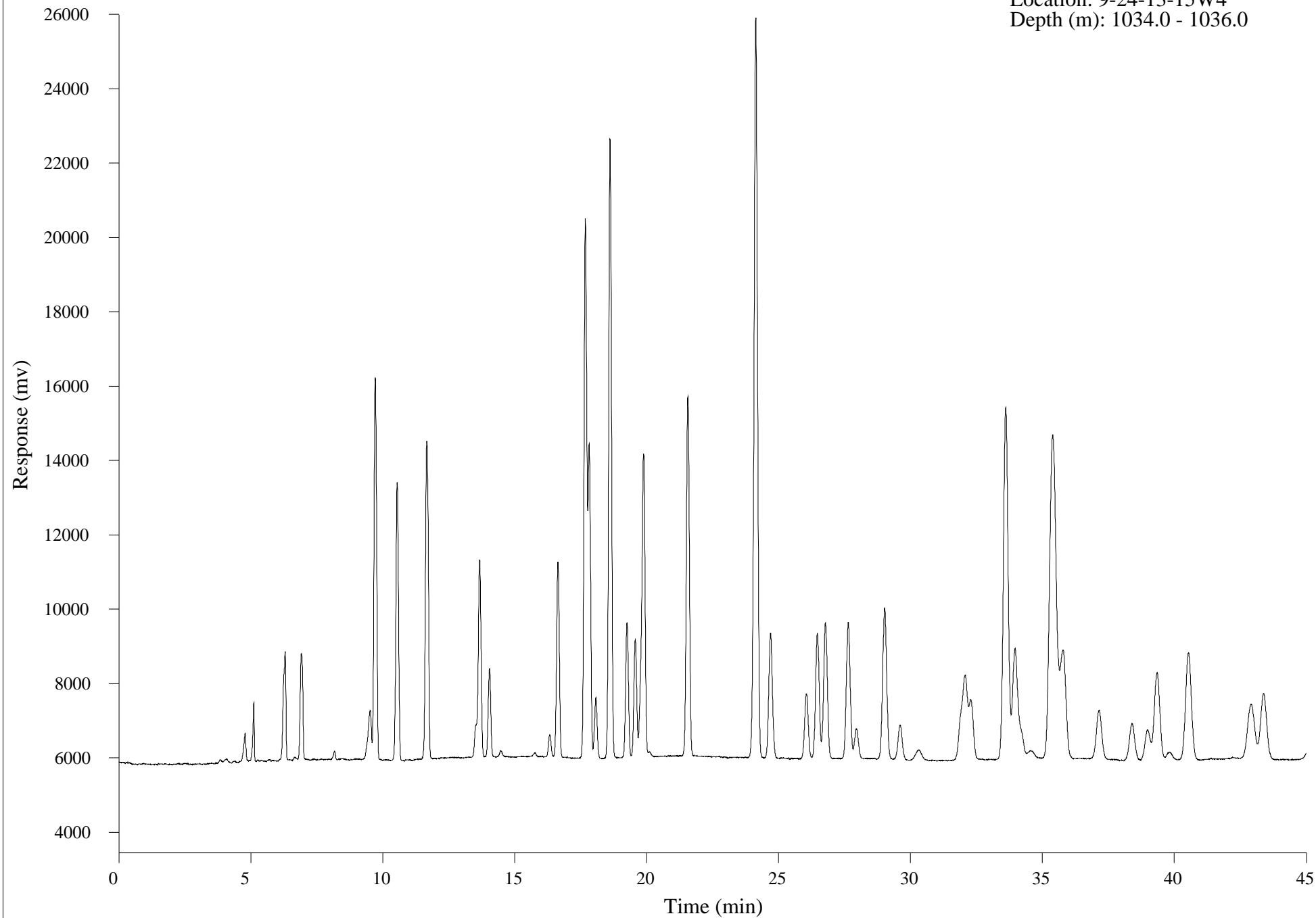
Instrument: HP 5890 GC

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

| Time | Compound Name | Area | Height |
|-------|---------------|-----------|----------|
| 6.31 | iC5 | 20269.00 | 2933.32 |
| 6.92 | nC5 | 19655.00 | 2854.81 |
| 8.18 | 22DMC4 | 1268.00 | 234.22 |
| 9.47 | CYC5 | 4203.00 | 1037.83 |
| 9.53 | 23DMC4 | 9310.00 | 1452.00 |
| 9.72 | 2MC5 | 72014.00 | 10311.62 |
| 10.55 | 3MC5 | 52117.00 | 7492.25 |
| 11.67 | nC6 | 66021.00 | 8555.28 |
| 13.54 | 22DMC5 | 4379.00 | 873.34 |
| 13.68 | MCYC5 | 39564.00 | 5301.00 |
| 14.05 | 24DMC5 | 16070.00 | 2381.78 |
| 14.47 | 223TMC4 | 1103.00 | 154.94 |
| 15.77 | BEN | 678.00 | 97.59 |
| 16.33 | 33DMC5 | 4159.00 | 598.10 |
| 16.64 | CYC6 | 37585.00 | 5257.18 |
| 17.68 | 2MC6 | 108076.00 | 14518.99 |
| 17.83 | 23DMC5 | 56719.00 | 8463.81 |
| 18.08 | 11DMCYC5 | 11699.00 | 1637.00 |
| 18.62 | 3MC6 | 122995.00 | 16665.67 |
| 19.26 | 1c3DMCYC5 | 26437.00 | 3605.25 |
| 19.57 | 1t3DMCYC5 | 22677.00 | 3105.38 |
| 19.89 | 1t2DMCYC5 | 72227.00 | 8075.20 |
| 21.57 | nC7 | 77061.00 | 9669.61 |
| 24.14 | MCYC6 | 182195.00 | 19895.59 |
| 24.70 | 22DMC6 | 32307.00 | 3359.46 |
| 26.06 | ECYC5 | 16957.00 | 1755.20 |
| 26.47 | 25DMC6 | 32818.00 | 3379.29 |
| 26.78 | 24DMC6 | 36046.00 | 3651.82 |
| 27.65 | 223TMC5 | 37536.00 | 3670.15 |
| 29.61 | 234TMC5 | 10369.00 | 932.85 |
| 30.31 | TOL | 3990.00 | 263.73 |
| 33.62 | 2MC7 | 116529.00 | 9435.25 |
| 35.78 | 3MC7 | 42483.00 | 2884.45 |
| 42.92 | 1c4DMCYC6 | 27315.00 | 1460.00 |
| 43.38 | nC8 | 28021.00 | 1750.48 |

Gasoline Gas Chromatogram

Lab Id: L01954
GSC No: C-558391
Location: 9-24-13-15W4
Depth (m): 1034.0 - 1036.0



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Sample ID: L01954

GSC Catalog No: C-558391

Acquisition Date: 1996-04-02

Location: 9-24-13-15W4

UWI: 100092401315W400

Upper Depth (m): 1034.0

Lower Depth (m): 1036.0

Fraction: saturate

Instrument: Varian 3800 GC

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

| Time | Compound Name | Area | Height |
|-------|---------------|---------|--------|
| 10.64 | C12 | 476.15 | 209.82 |
| 12.99 | C13 | 1538.85 | 613.22 |
| 15.27 | C14 | 2791.79 | 983.18 |
| 17.45 | C15 | 2901.60 | 960.98 |
| 19.51 | C16 | 2953.16 | 933.02 |
| 21.48 | C17 | 2523.85 | 817.22 |
| 21.65 | Pr | 942.09 | 313.10 |
| 23.35 | C18 | 2034.20 | 746.90 |
| 23.58 | Ph | 1342.33 | 385.28 |
| 25.13 | C19 | 2030.75 | 655.81 |
| 26.84 | C20 | 1631.86 | 567.88 |
| 28.46 | C21 | 1440.46 | 510.06 |
| 30.03 | C22 | 1268.72 | 462.16 |
| 31.52 | C23 | 1121.81 | 360.19 |
| 32.96 | C24 | 1015.90 | 340.80 |
| 34.34 | C25 | 794.33 | 293.01 |
| 35.69 | C26 | 708.07 | 251.49 |
| 36.97 | C27 | 533.30 | 191.70 |
| 38.21 | C28 | 491.75 | 168.67 |
| 39.42 | C29 | 409.24 | 137.43 |
| 40.59 | C30 | 375.34 | 105.07 |
| 41.81 | C31 | 210.02 | 75.33 |
| 43.14 | C32 | 229.22 | 62.10 |

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01954
GSC No: C-558391
Location: 9-24-13-15W4
Depth (m): 1034.0 - 1036.0

