

# 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: L01958

GSC Catalog No: C-558453

Acquisition Date: 1995-05-29

Location: 5-14-12-16W4

UWI: 100051401216W400

Upper Depth (m): 984.5

Lower Depth (m): 986.3

Fraction: gasoline

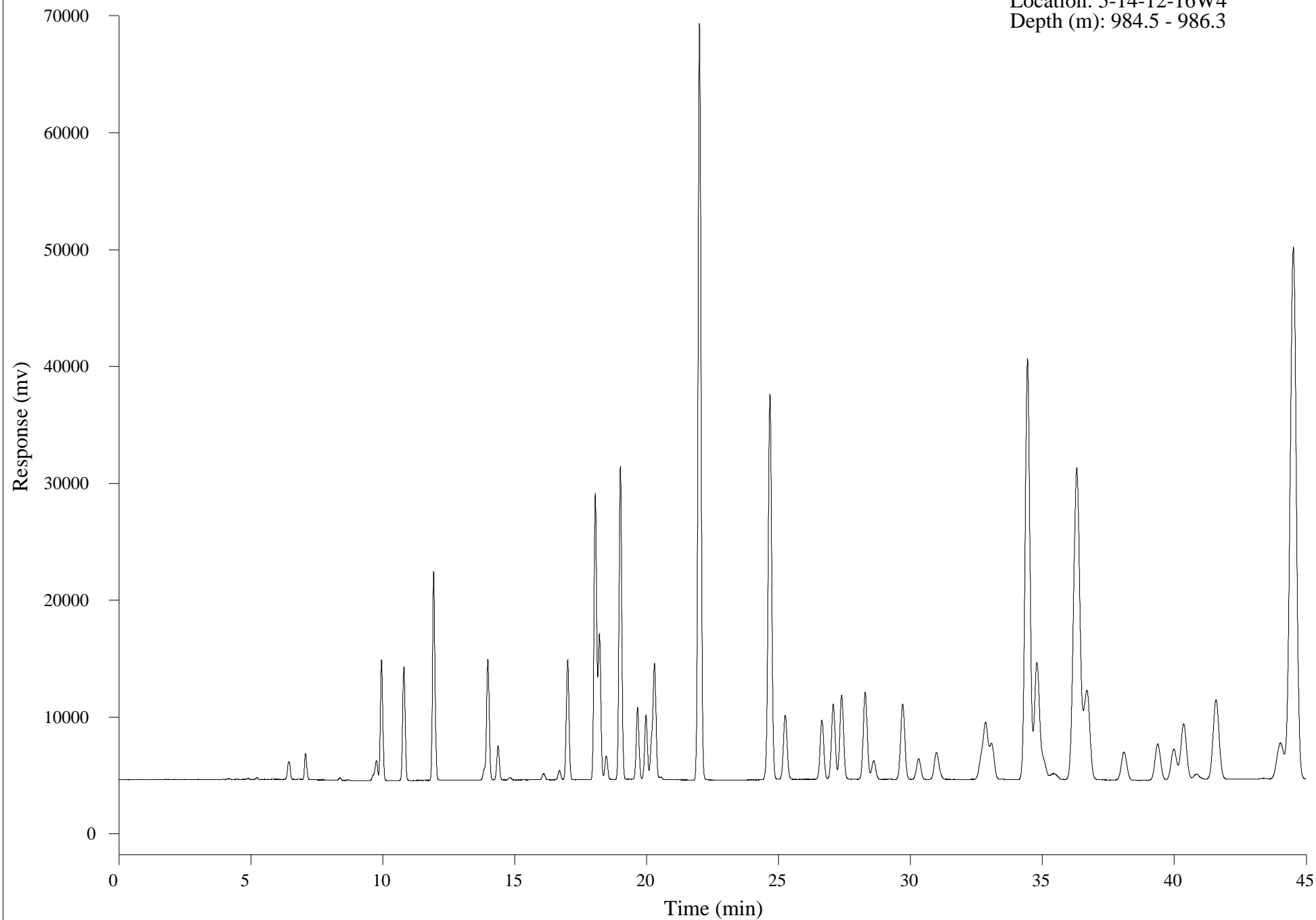
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.45	iC5	10725.00	1500.24
7.08	nC5	12462.00	2230.00
8.39	22DMC4	1274.00	249.06
9.67	CYC5	3857.00	901.75
9.77	23DMC4	14746.00	1972.06
9.96	2MC5	71168.00	10594.00
10.80	3MC5	64547.00	9722.48
11.93	nC6	115363.00	17814.86
13.88	22DMC5	5164.00	1177.39
13.99	MCYC5	72931.00	10352.00
14.37	24DMC5	19625.00	2914.36
14.83	223TMC4	1414.00	219.04
16.10	BEN	4197.00	535.96
16.70	33DMC5	5789.00	804.80
17.01	CYC6	74406.00	10247.19
18.06	2MC6	174584.00	24431.96
18.21	23DMC5	86484.00	12462.79
18.47	11DMCYC5	14634.00	2009.24
19.01	3MC6	193668.00	26841.95
19.66	1c3DMCYC5	44413.00	6119.95
19.98	1t3DMCYC5	39673.00	5438.72
20.30	1t2DMCYC5	95426.00	9905.77
22.01	nC7	504856.00	64726.43
24.68	MCYC6	307063.00	32953.68
25.26	22DMC6	54008.00	5479.86
26.65	ECYC5	49223.00	5086.27
27.08	25DMC6	63741.00	6438.87
27.40	24DMC6	72604.00	7175.39
28.29	223TMC5	78211.00	7467.70
30.31	234TMC5	20489.00	1789.04
30.99	TOL	29628.00	2310.37
34.44	2MC7	458051.00	36038.75
36.69	3MC7	115396.00	7656.51
44.02	1c4DMCYC6	52528.00	3075.75
44.52	nC8	757345.00	45546.48

# Gasoline Gas Chromatogram

Lab Id: L01958  
GSC No: C-558453  
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Sample ID: L01958

GSC Catalog No: C-558453

Acquisition Date: 1996-04-03

Location: 5-14-12-16W4

UWI: 100051401216W400

Upper Depth (m): 984.5

Lower Depth (m): 986.3

Fraction: saturate

Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.63	C12	807.08	360.28
12.99	C13	3239.57	1140.37
15.28	C14	5199.32	1503.04
17.46	C15	5714.36	1664.45
19.53	C16	5685.47	1458.00
21.49	C17	5021.60	1466.48
21.66	Pr	1555.66	508.03
23.36	C18	4522.54	1249.13
23.59	Ph	1948.50	587.03
25.15	C19	3830.01	1146.90
26.85	C20	3409.70	1021.04
28.48	C21	2951.35	968.46
30.04	C22	2599.46	841.22
31.54	C23	2266.58	674.32
32.97	C24	2006.00	659.18
34.36	C25	1615.66	555.58
35.70	C26	1428.74	496.16
36.98	C27	1141.31	421.17
38.22	C28	1112.36	401.21
39.42	C29	1004.80	335.46
40.60	C30	903.24	272.92
41.81	C31	672.37	205.32
43.15	C32	723.37	172.97

# Saturated Hydrocarbons Gas Chromatogram

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GSC No: C-558453  
Location: 5-14-12-16W4  
Depth (m): 984.5 - 986.3

