

# 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: L00024

GSC Catalog No: C-559280

Acquisition Date: 2001-05-07

Location: TAGLU C-42

UWI: 300C426930134450

Upper Depth (ft): 10610.0

Lower Depth (ft): 10630.0

Fraction: gasoline

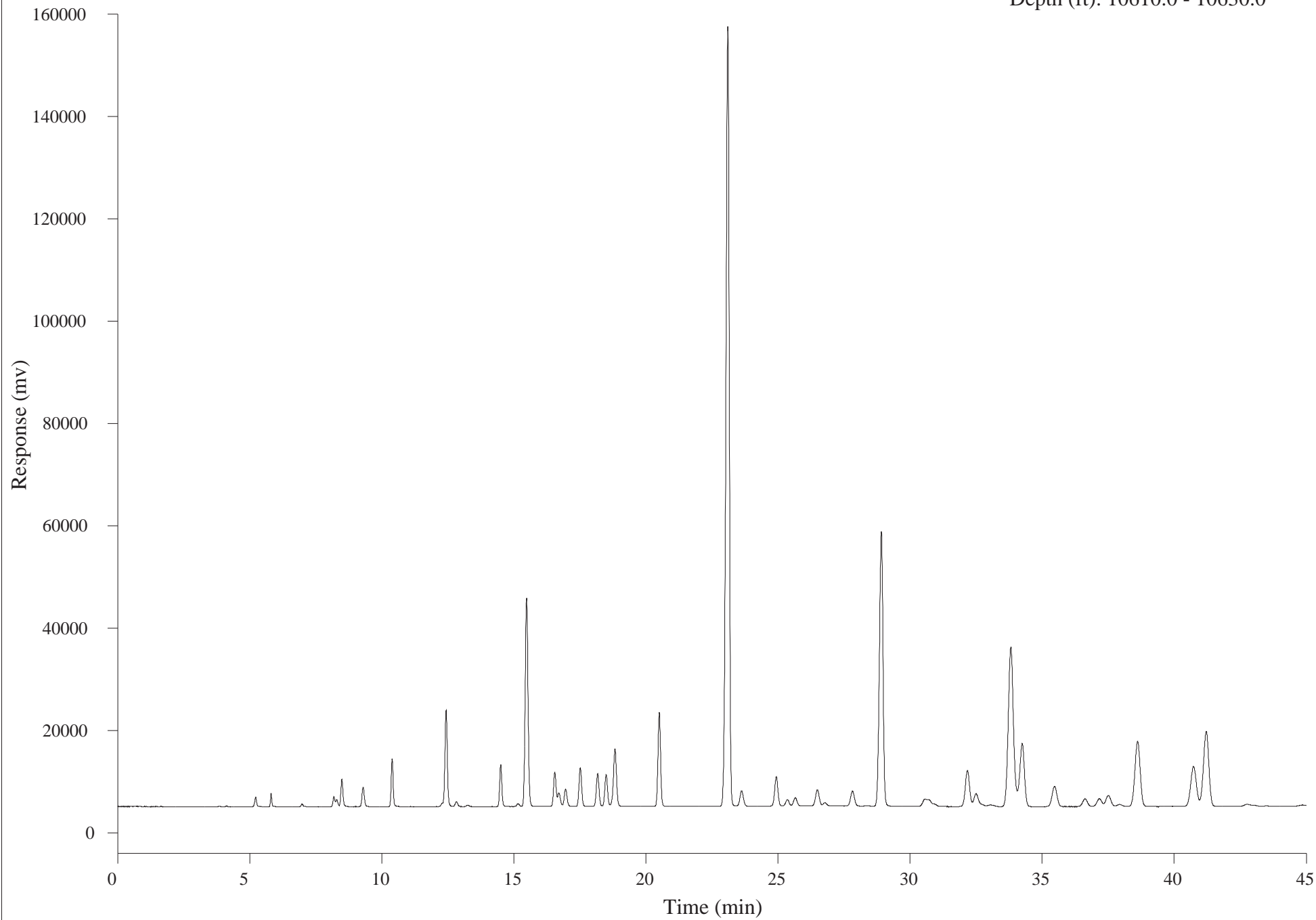
Instrument: HP 5890 GC

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	8694.00	1817.28
5.81	nC5	9104.00	2581.57
6.98	22DMC4	2484.00	520.68
8.19	CYC5	9497.00	1929.57
8.30	23DMC4	7287.00	1345.33
8.49	2MC5	30130.00	5383.77
9.29	3MC5	23216.00	3790.99
10.40	nC6	47414.00	9370.58
12.44	MCYC5	121814.00	18847.53
12.83	24DMC5	6409.00	921.20
13.25	223TMC4	1876.00	284.12
14.51	BEN	46560.00	8198.55
15.16	33DMC5	3899.00	542.45
15.48	CYC6	300099.00	40732.27
16.55	2MC6	45679.00	6705.75
16.71	23DMC5	18454.00	2664.21
16.96	11DMCYC5	25727.00	3389.90
17.52	3MC6	52477.00	7547.42
18.17	1c3DMCYC5	45518.00	6394.43
18.50	1t3DMCYC5	44596.00	6172.26
18.83	1t2DMCYC5	89878.00	11218.52
20.51	nC7	127633.00	18424.37
23.10	MCYC6	1325610.00	152469.76
23.62	22DMC6	27983.00	3016.89
24.94	ECYC5	49509.00	5746.38
25.36	25DMC6	11401.00	1257.65
25.66	24DMC6	14835.00	1612.91
26.49	223TMC5	30566.00	3161.56
28.38	234TMC5	1224.00	120.92
28.91	TOL	510661.00	53651.70
32.17	2MC7	79662.00	7032.48
34.25	3MC7	153948.00	12312.49
40.73	1c4DMCYC6	117033.00	7814.42
41.21	nC8	208640.00	14672.45

# Gasoline Gas Chromatogram

GSC No: C-559280  
Location: TAGLU C-42  
Depth (ft): 10610.0 - 10630.0



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Sample ID: L00024

GSC Catalog No: C-559280

Acquisition Date: 1988-02-05

Location: TAGLU C-42

UWI: 300C426930134450

Upper Depth (ft): 10610.0

Lower Depth (ft): 10630.0

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>
8.47	C11	198.32	81.79
10.79	C12	390.79	168.87
13.12	C13	1844.88	685.53
15.40	C14	4383.87	1591.22
17.58	C15	6796.42	2042.66
19.65	C16	7857.29	2229.37
21.62	C17	7802.18	2210.55
21.82	Pr	6783.78	1772.32
23.49	C18	8055.49	2062.61
23.71	Ph	2006.62	614.90
25.27	C19	7332.05	1971.38
26.97	C20	6463.95	1922.99
28.59	C21	5633.36	1682.50
30.15	C22	5355.69	1661.37
31.64	C23	5242.36	1619.35
33.08	C24	4395.74	1386.84
34.46	C25	3983.80	1328.17
35.79	C26	3006.60	1026.02
37.08	C27	2626.76	888.71
38.32	C28	1921.24	656.41
39.53	C29	1829.58	620.16
40.74	C30	949.12	298.51
42.05	C31	662.62	197.00

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-559280  
Location: TAGLU C-42  
Depth (ft): 10610.0 - 10630.0

