

# 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: L00060

GSC Catalog No: C-557517

Acquisition Date: 2001-05-16

Location: PARSONS D-20

UWI: 300D206900133300

Upper Depth (ft): 12168.0

Lower Depth (ft): 12188.0

Fraction: gasoline

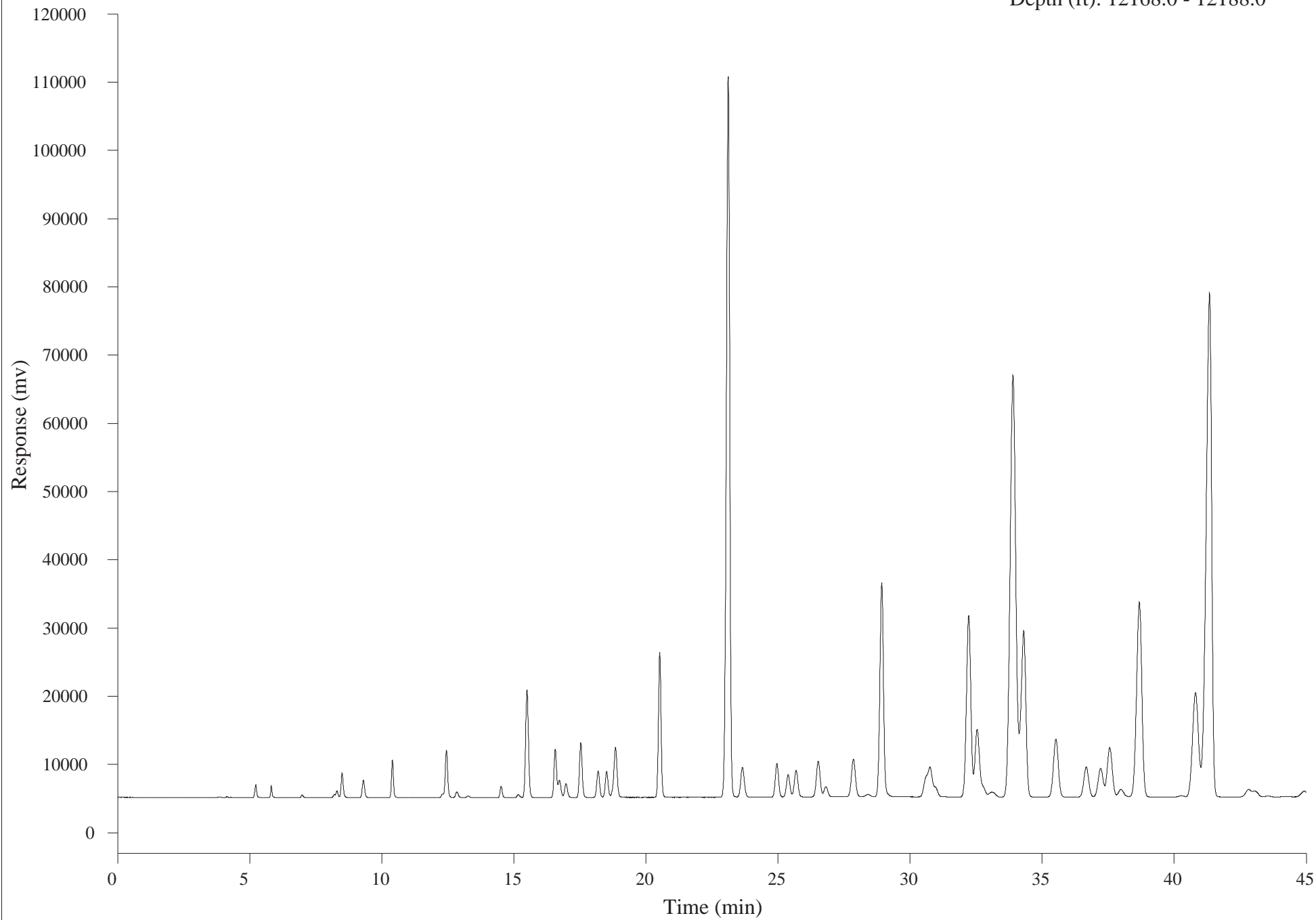
Instrument: HP 5890 GC

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	8661.00	1867.22
5.82	nC5	6223.00	1743.98
6.98	22DMC4	1777.00	394.22
8.20	CYC5	1835.00	438.99
8.30	23DMC4	5685.00	963.09
8.50	2MC5	20539.00	3587.62
9.31	3MC5	16015.00	2552.73
10.41	nC6	27928.00	5503.78
12.31	22DMC5	2568.00	540.41
12.45	MCYC5	45384.00	6960.68
12.84	24DMC5	5893.00	823.08
13.26	223TMC4	1678.00	250.35
14.52	BEN	9436.00	1678.68
15.17	33DMC5	3156.00	438.74
15.50	CYC6	118171.00	15723.75
16.57	2MC6	48827.00	7059.37
16.73	23DMC5	17615.00	2514.79
16.98	11DMCYC5	15599.00	2033.61
17.54	3MC6	56947.00	8031.21
18.19	1c3DMCYC5	28249.00	3866.95
18.52	1t3DMCYC5	27487.00	3739.18
18.85	1t2DMCYC5	62053.00	7314.43
20.53	nC7	147027.00	21304.83
23.12	MCYC6	938803.00	105743.35
23.66	22DMC6	41693.00	4343.74
24.96	ECYC5	43162.00	4934.76
25.39	25DMC6	30465.00	3286.42
25.69	24DMC6	37009.00	3879.13
26.52	223TMC5	51658.00	5202.85
28.41	234TMC5	3858.00	347.06
28.93	TOL	301744.00	31362.62
32.22	2MC7	308306.00	26621.91
34.30	3MC7	312665.00	24333.48
40.81	1c4DMCYC6	239326.00	15293.64
41.34	nC8	1081411.00	73800.39

# Gasoline Gas Chromatogram

GSC No: C-557517  
Location: PARSONS D-20  
Depth (ft): 12168.0 - 12188.0



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Sample ID: L00060

GSC Catalog No: C-557517

Acquisition Date: 2000-03-28

Location: PARSONS D-20

UWI: 300D206900133300

Upper Depth (ft): 12168.0

Lower Depth (ft): 12188.0

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>
9.86	C12	5251.42	2576.34
12.11	C13	18421.45	8869.45
14.29	C14	30796.54	13017.84
16.37	C15	41027.49	15179.94
18.34	C16	42395.58	16689.18
20.22	C17	47783.27	17680.67
20.40	Pr	31917.17	10336.25
22.01	C18	50661.06	18341.69
22.21	Ph	10639.60	3361.44
23.72	C19	54254.79	19231.83
25.34	C20	53460.02	17821.00
26.89	C21	53308.00	17964.10
28.38	C22	48392.58	16690.34
29.80	C23	43493.01	15266.63
31.16	C24	31409.17	10971.37
32.46	C25	24501.79	9015.40
33.72	C26	14235.97	5779.52
34.94	C27	9986.30	4088.55
36.11	C28	5736.43	2227.02
37.24	C29	3533.30	1274.29
38.34	C30	1257.63	503.42
39.41	C31	455.52	159.68
40.46	C32	54.79	23.34

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557517  
Location: PARSONS D-20  
Depth (ft): 12168.0 - 12188.0

