

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: L00321

GSC Catalog No: C-557423

Acquisition Date: 2001-05-29

Location: ISSUNGNAK 20-61

UWI: 3020617010134000

Upper Depth (ft): 10482.0

Lower Depth (ft): 10498.0

Fraction: gasoline

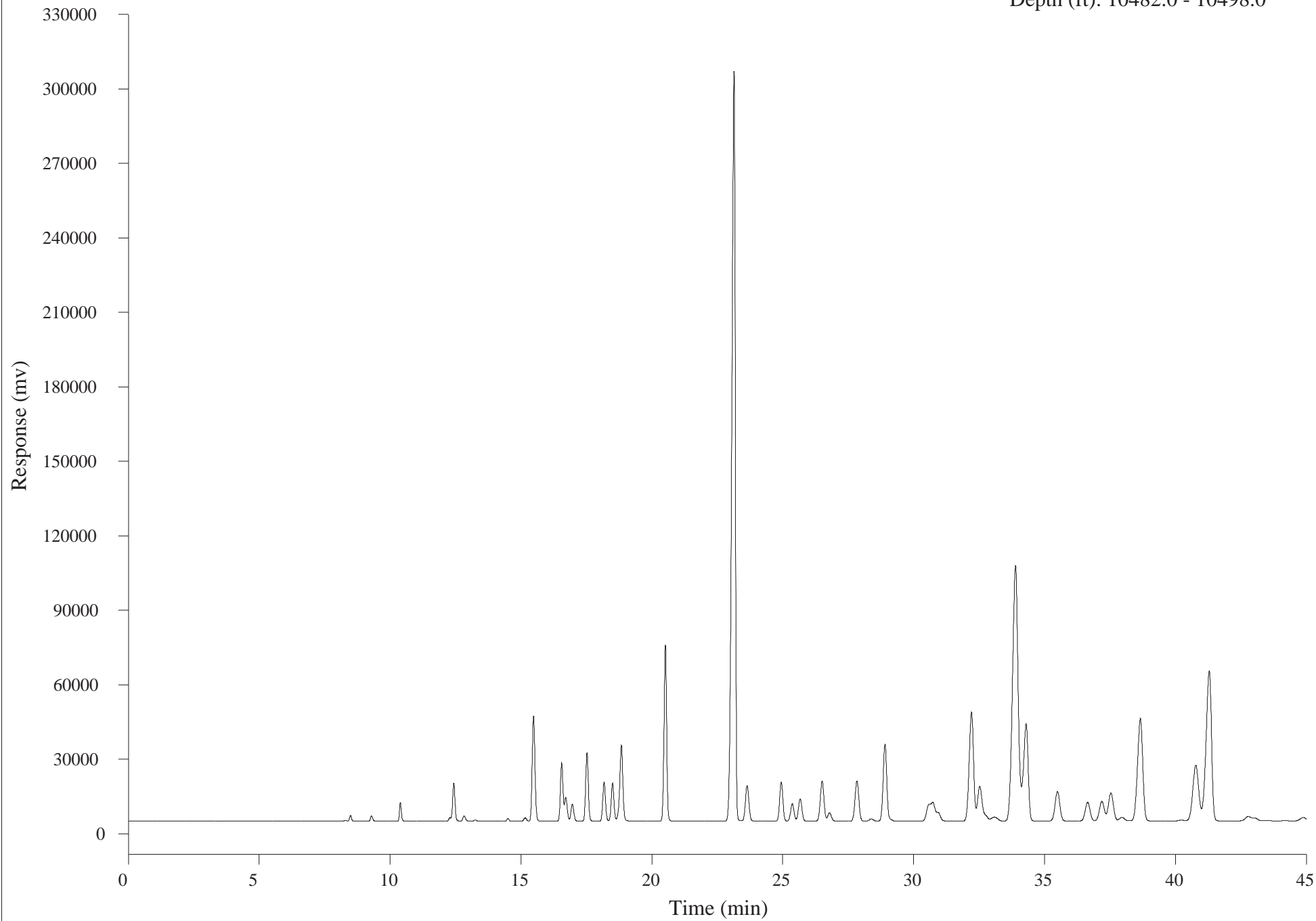
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
5.18	iC5	48.00	12.52
5.81	nC5	203.00	58.11
6.97	22DMC4	227.00	46.94
8.19	CYC5	423.00	116.44
8.29	23DMC4	2172.00	352.45
8.49	2MC5	12534.00	2322.41
9.29	3MC5	12985.00	2164.82
10.39	nC6	38391.00	7621.83
12.29	22DMC5	6876.00	1413.69
12.43	MCYC5	97555.00	15362.79
12.83	24DMC5	15335.00	2137.36
13.25	223TMC4	3747.00	553.03
14.50	BEN	6724.00	1184.59
15.16	33DMC5	10212.00	1417.95
15.48	CYC6	312235.00	42446.34
16.56	2MC6	161929.00	23498.94
16.71	23DMC5	67628.00	9553.46
16.96	11DMCYC5	53216.00	6852.04
17.52	3MC6	193215.00	27489.33
18.18	1c3DMCYC5	114691.00	15852.27
18.50	1t3DMCYC5	112413.00	15415.96
18.84	1t2DMCYC5	253833.00	30509.95
20.52	nC7	492865.00	71029.55
23.14	MCYC6	2748009.00	302291.38
23.64	22DMC6	132708.00	14270.15
24.94	ECYC5	135017.00	15707.50
25.37	25DMC6	63441.00	6972.94
25.67	24DMC6	83511.00	8945.82
26.51	223TMC5	158679.00	16211.75
28.38	234TMC5	9585.00	898.81
28.91	TOL	301251.00	31078.83
32.21	2MC7	513760.00	43846.18
34.30	3MC7	486847.00	39157.37
40.78	1c4DMCYC6	354066.00	22453.17
41.30	nC8	877474.00	60605.56

Gasoline Gas Chromatogram

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Sample ID: L00321

GSC Catalog No: C-557423

Acquisition Date: 2000-05-10

Location: ISSUNGNAK 20-61

UWI: 3020617010134000

Upper Depth (ft): 10482.0

Lower Depth (ft): 10498.0

Fraction: saturate

Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
5.53	C10	568.48	344.61
7.61	C11	1186.63	620.57
9.84	C12	3988.19	1885.89
12.08	C13	11556.40	4950.54
14.26	C14	20782.87	8231.27
16.34	C15	26517.76	10238.96
18.31	C16	24418.74	10168.77
20.18	C17	20001.69	8151.87
20.37	Pr	30253.70	9446.35
21.96	C18	14227.79	5870.10
22.18	Ph	5439.50	1754.72
23.65	C19	10081.24	4170.76
25.27	C20	6999.55	2941.71
26.82	C21	4648.35	1996.06
28.31	C22	3174.26	1325.16
29.73	C23	2281.19	981.70
31.10	C24	1398.84	572.16
32.41	C25	1020.96	408.60
33.68	C26	600.66	246.57
34.90	C27	465.68	165.20
36.08	C28	238.80	84.91
37.22	C29	133.66	52.26
38.32	C30	86.14	30.82

Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557423
Location: ISSUNGNAC 20-61
Depth (ft): 10482.0 - 10498.0

