

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: L00081

GSC Catalog No: C-557534

Acquisition Date: 2003-07-21

Location: EAST MACKAY B-45

UWI: 300B456450125300

Upper Depth (ft): 3990.0

Lower Depth (ft): 4042.0

Fraction: gasoline

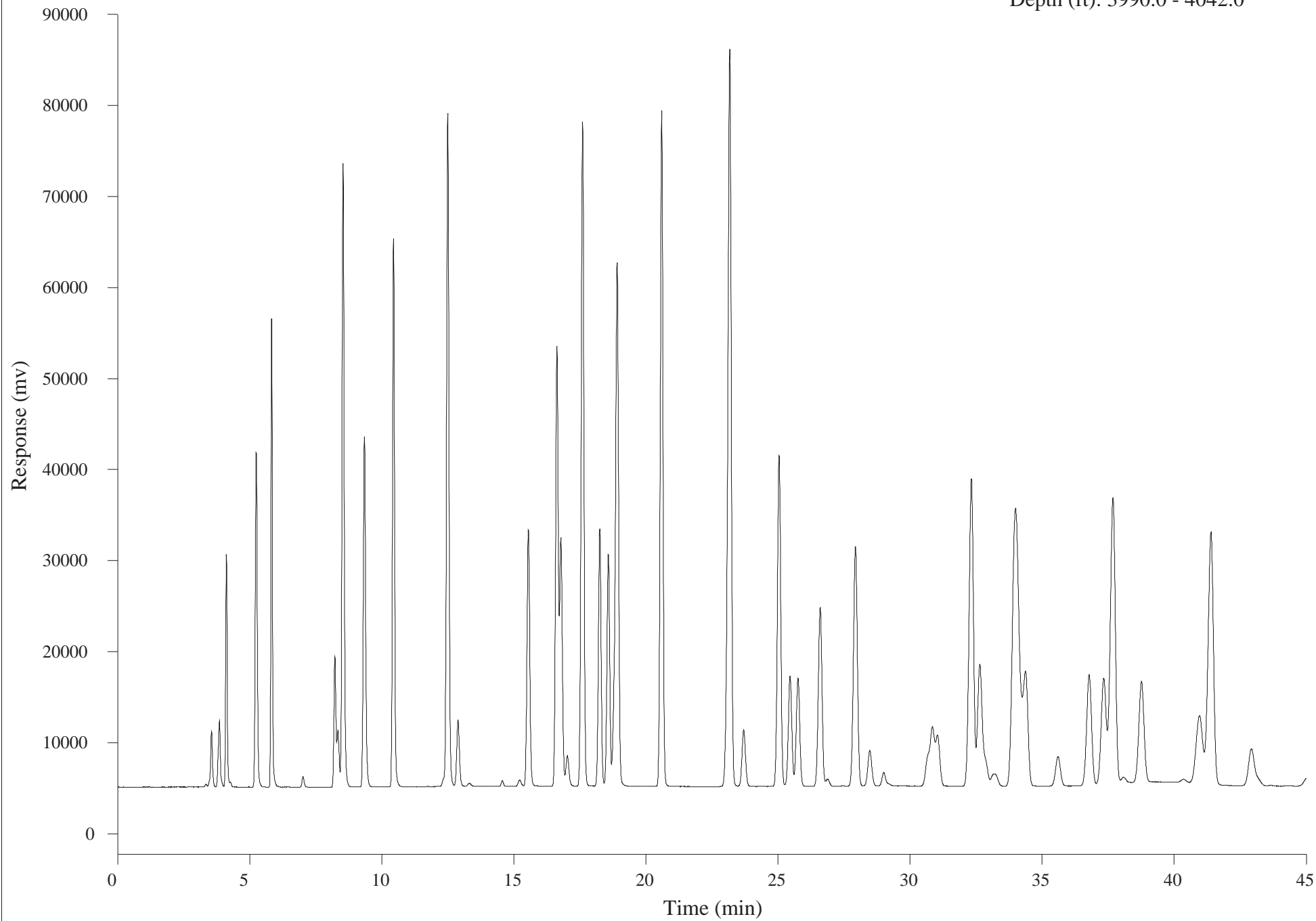
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
5.25	iC5	192131.00	36826.60
5.83	nC5	202974.00	51701.03
7.02	22DMC4	6587.00	1172.15
8.23	CYC5	74706.00	14341.27
8.34	23DMC4	34043.00	6206.38
8.54	2MC5	386074.00	68532.28
9.35	3MC5	237145.00	38466.84
10.45	nC6	315777.00	60270.85
12.36	22DMC5	5328.00	1277.04
12.50	MCYC5	477945.00	74264.00
12.89	24DMC5	51010.00	7242.59
13.31	223TMC4	2537.00	339.09
14.57	BEN	3437.00	611.09
15.22	33DMC5	5458.00	682.11
15.55	CYC6	205692.00	28159.04
16.63	2MC6	340428.00	48329.78
16.78	23DMC5	194627.00	27354.34
17.03	11DMCYC5	24477.00	3211.53
17.60	3MC6	514665.00	73029.15
18.26	1c3DMCYC5	203051.00	28270.47
18.58	1t3DMCYC5	184450.00	25453.32
18.91	1t2DMCYC5	491203.00	57506.79
20.60	nC7	515974.00	74220.63
23.18	MCYC6	740872.00	81023.72
23.70	22DMC6	57031.00	6193.08
25.04	ECYC5	318649.00	36362.91
25.46	25DMC6	112229.00	12129.09
25.76	24DMC6	111578.00	11880.74
26.60	223TMC5	193799.00	19659.16
28.48	234TMC5	41671.00	3923.11
29.00	TOL	15856.00	1463.49
32.32	2MC7	391973.00	33805.92
34.37	3MC7	165445.00	12661.58
40.96	1c4DMCYC6	126697.00	7424.67
41.39	nC8	400093.00	27701.47

Gasoline Gas Chromatogram

GSC No: C-557534
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Sample ID: L00081

GSC Catalog No: C-557534

Acquisition Date: 1997-06-25

Location: EAST MACKAY B-45

UWI: 300B456450125300

Upper Depth (ft): 3990.0

Lower Depth (ft): 4042.0

Fraction: saturate

Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
5.92	C10	68.32	41.52
8.05	C11	111.88	64.56
10.30	C12	197.69	100.82
12.55	C13	352.48	173.58
14.28	iC15	409.90	203.94
14.73	C14	687.00	323.78
16.08	iC16	953.16	395.16
16.81	C15	1235.04	531.24
18.79	C16	1489.26	685.57
19.77	iC18	1835.92	603.58
20.67	C17	1663.68	728.44
20.85	Pr	4321.31	1484.76
22.45	C18	1576.57	736.79
22.69	Ph	5218.72	1747.98
24.16	C19	1660.55	653.88
25.79	C20	1566.14	680.42
27.34	C21	1445.82	630.36
28.83	C22	1735.83	741.45
30.26	C23	1510.80	680.69
31.63	C24	1922.11	829.21
32.95	C25	1488.78	645.59
34.22	C26	1949.46	869.14
35.44	C27	1178.01	428.03
36.62	C28	1364.96	438.32
37.76	C29	820.68	264.45
38.86	C30	664.36	202.75
39.93	C31	292.41	111.65
41.03	C32	126.73	45.93

Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557534
Location: EAST MACKAY B-45
Depth (ft): 3990.0 - 4042.0

