

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: L00796

GSC Catalog No: C-562381

Acquisition Date: 2003-10-14

Location: PROVIDENCE K-45

UWI: 300K456140117000

Upper Depth (m): 92.0

Lower Depth (m): 260.9

Fraction: gasoline

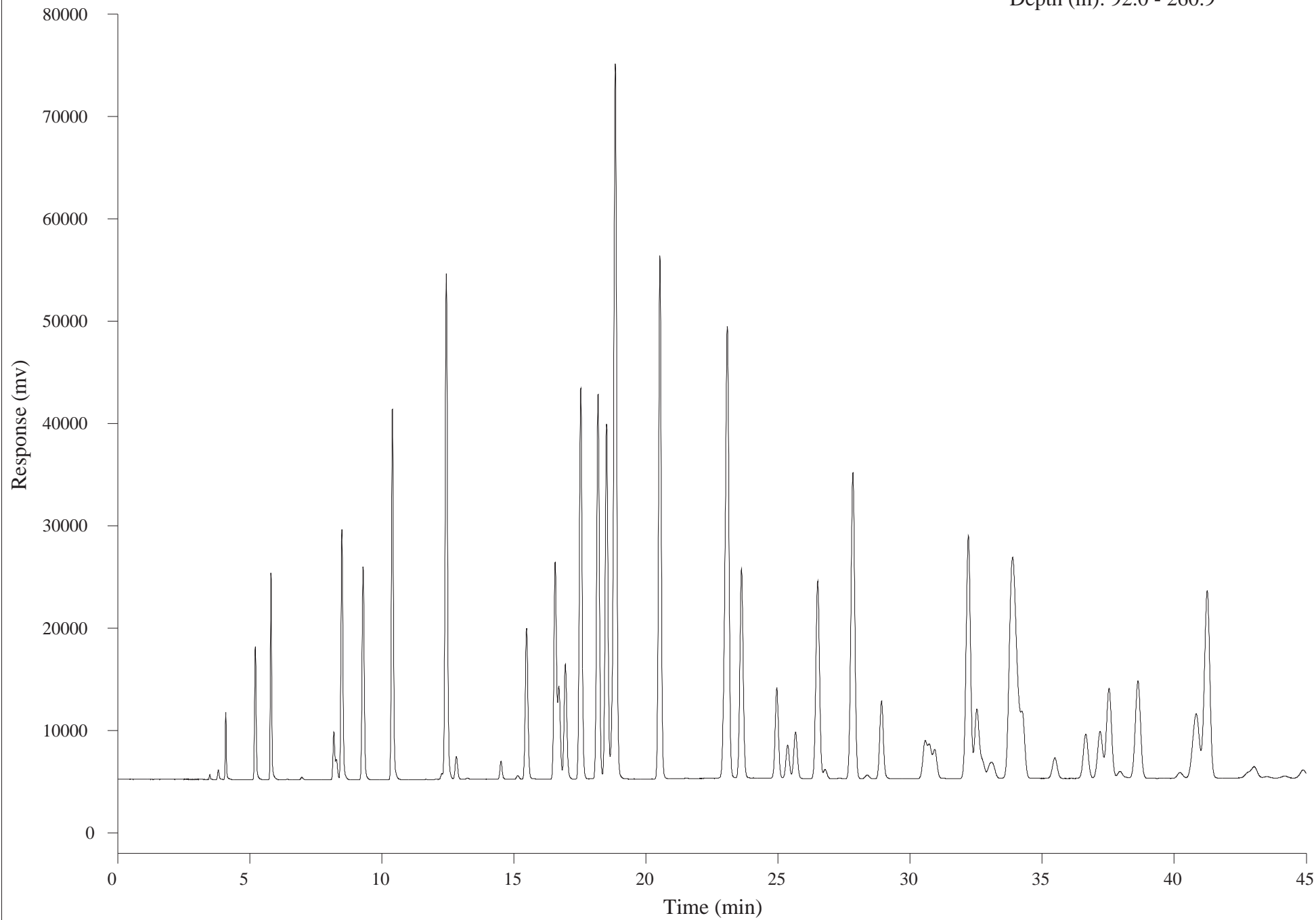
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
5.22	iC5	54850.00	13006.12
5.81	nC5	73359.00	20151.75
6.97	22DMC4	1241.00	245.19
8.19	CYC5	22461.00	4655.50
8.28	23DMC4	9551.00	1993.67
8.49	2MC5	127432.00	24449.84
9.29	3MC5	117341.00	20843.16
10.41	nC6	188047.00	36321.51
12.28	22DMC5	2445.00	565.36
12.45	MCYC5	303283.00	49509.85
12.82	24DMC5	14880.00	2242.75
13.24	223TMC4	807.00	121.24
14.52	BEN	10065.00	1760.88
15.15	33DMC5	2485.00	367.18
15.48	CYC6	101224.00	14739.52
16.57	2MC6	147631.00	21248.54
16.71	23DMC5	59155.00	9102.53
16.95	11DMCYC5	83634.00	11263.64
17.53	3MC6	268259.00	38182.71
18.19	1c3DMCYC5	269384.00	37599.93
18.51	1t3DMCYC5	250193.00	34711.57
18.84	1t2DMCYC5	547317.00	69961.79
20.53	nC7	356496.00	51117.99
23.08	MCYC6	442147.00	44163.78
23.62	22DMC6	178683.00	20400.84
24.96	ECYC5	76804.00	8833.72
25.37	25DMC6	29709.00	3243.13
25.67	24DMC6	42565.00	4538.51
26.50	223TMC5	188501.00	19301.22
28.38	234TMC5	3861.00	370.42
28.92	TOL	73259.00	7604.45
32.21	2MC7	272607.00	23738.20
34.24	3MC7	65816.00	6584.31
40.83	1c4DMCYC6	107505.00	6300.19
41.25	nC8	263916.00	18338.62

Gasoline Gas Chromatogram

GSC No: C-562381
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Sample ID: L00796

GSC Catalog No: C-562381

Acquisition Date: 1988-06-28

Location: PROVIDENCE K-45

UWI: 300K456140117000

Upper Depth (m): 92.0

Lower Depth (m): 260.9

Fraction: saturate

Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.20	C10	55.51	22.57
8.35	C11	184.07	71.36
10.66	C12	1086.71	469.16
12.99	C13	2473.45	1031.84
15.25	C14	3309.79	1295.69
17.42	C15	3702.12	1330.38
19.48	C16	3069.51	1176.71
21.44	C17	3293.28	1145.36
21.64	Pr	4630.81	1310.14
23.31	C18	2726.67	1022.52
23.56	Ph	4384.94	1258.77
25.08	C19	3014.27	1014.57
26.78	C20	2730.23	989.03
28.40	C21	2327.93	850.91
29.96	C22	2224.90	813.05
31.45	C23	1918.69	714.23
32.89	C24	1705.37	601.83
34.28	C25	1981.40	568.13
35.61	C26	1354.64	478.82
36.90	C27	1134.56	419.24
38.14	C28	1142.21	372.21
39.35	C29	970.90	348.58
40.55	C30	734.77	235.28
41.84	C31	526.85	161.27
43.27	C32	439.24	113.50

Saturated Hydrocarbons Gas Chromatogram

GSC No: C-562381
Location: PROVIDENCE K-45
Depth (m): 92.0 - 260.9

