

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: L01911

GSC Catalog No: C-558496

Acquisition Date: 1995-06-16

Location: 10-20-16-12W4

UWI: 100102001612W400

Upper Depth (m): 936.0

Lower Depth (m): 949.5

Fraction: gasoline

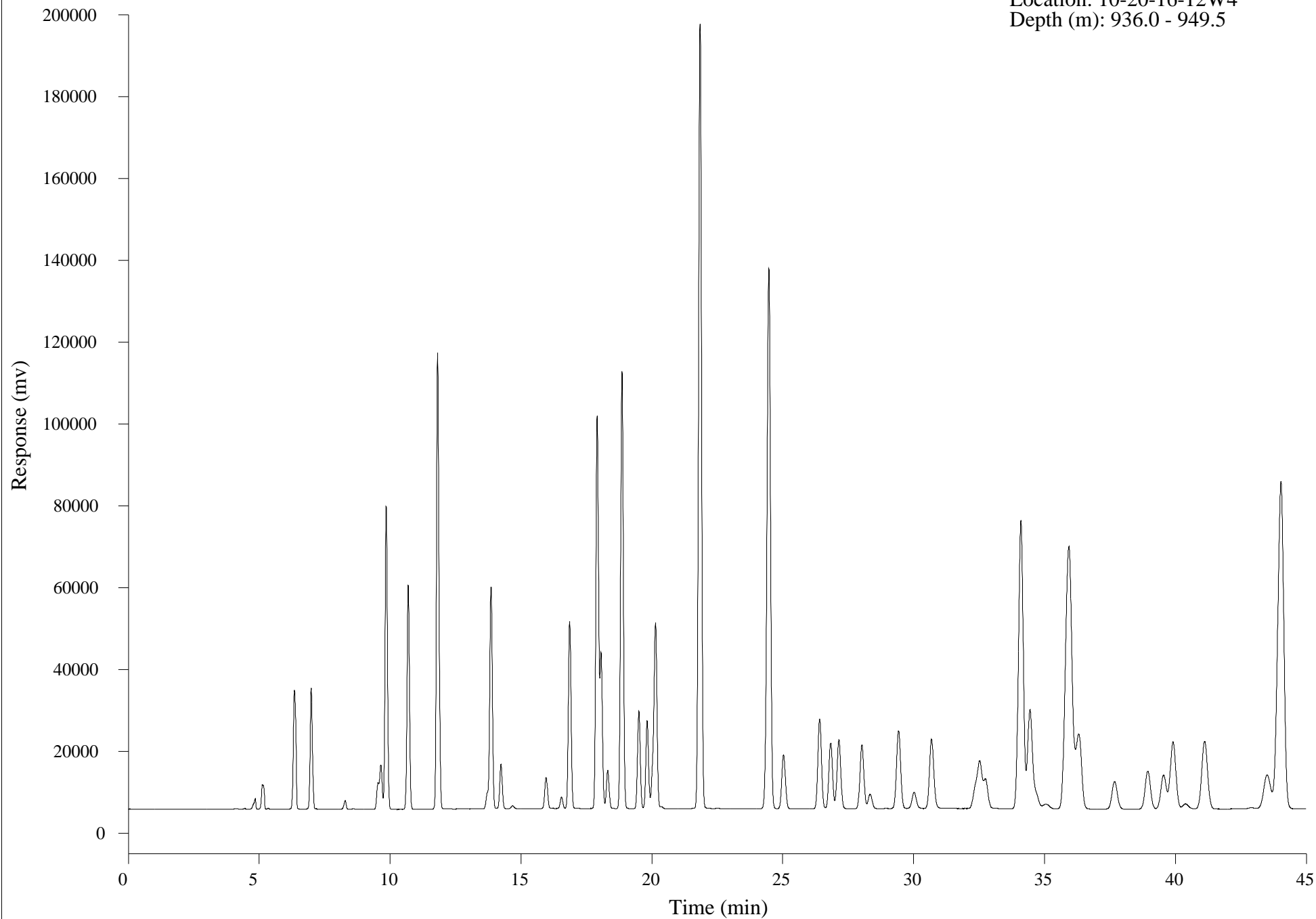
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.35	iC5	201920.00	29078.87
6.99	nC5	174584.00	29632.91
8.29	22DMC4	12389.00	2123.25
9.54	CYC5	33341.00	6583.06
9.65	23DMC4	77101.00	10911.82
9.85	2MC5	469131.00	74055.38
10.69	3MC5	354496.00	54816.82
11.82	nC6	735527.00	111439.46
13.73	22DMC5	22799.00	5153.71
13.86	MCYC5	394434.00	55125.00
14.24	24DMC5	72125.00	10825.58
14.68	223TMC4	4872.00	706.75
15.96	BEN	57196.00	7609.83
16.55	33DMC5	19817.00	2821.21
16.86	CYC6	323776.00	45719.97
17.91	2MC6	699475.00	95984.73
18.06	23DMC5	244801.00	38120.31
18.32	11DMCYC5	67643.00	9309.23
18.86	3MC6	768038.00	106843.65
19.51	1c3DMCYC5	172512.00	23837.83
19.82	1t3DMCYC5	157086.00	21484.80
20.14	1t2DMCYC5	400680.00	45500.28
21.85	nC7	1491613.00	191893.29
24.47	MCYC6	1221394.00	132206.78
25.03	22DMC6	128070.00	13220.03
26.41	ECYC5	209589.00	21897.09
26.84	25DMC6	157377.00	16055.36
27.15	24DMC6	169127.00	16886.80
28.03	223TMC5	161907.00	15624.35
30.02	234TMC5	46237.00	4000.18
30.69	TOL	194248.00	16930.99
34.10	2MC7	888866.00	70271.04
36.31	3MC7	263401.00	18342.65
43.51	1c4DMCYC6	145980.00	8173.19
44.04	nC8	1308569.00	79936.32

Gasoline Gas Chromatogram

Lab Id: L01911
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Sample ID: L01911

GSC Catalog No: C-558496

Acquisition Date: 1996-01-09

Location: 10-20-16-12W4

UWI: 100102001612W400

Upper Depth (m): 936.0

Lower Depth (m): 949.5

Fraction: saturate

Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.34	C11	63.91	27.51
10.67	C12	488.75	225.39
13.02	C13	1498.05	570.10
15.30	C14	2553.44	853.72
17.48	C15	3299.38	1081.29
19.56	C16	3497.52	1177.92
21.54	C17	3702.67	1094.93
21.70	Pr	1347.73	453.45
23.41	C18	3522.00	1123.26
23.65	Ph	2063.06	585.03
25.20	C19	3522.95	1009.33
26.91	C20	2960.10	870.07
28.54	C21	2525.34	826.04
30.10	C22	2308.44	733.10
31.60	C23	2045.00	689.52
33.04	C24	1782.03	589.67
34.43	C25	1479.45	468.98
35.77	C26	1394.93	452.81
37.05	C27	1087.51	361.64
38.30	C28	1030.50	343.50
39.50	C29	937.45	302.26
40.68	C30	860.19	266.27
41.91	C31	592.26	158.12
43.25	C32	586.56	163.75

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01911
GSC No: C-558496
Location: 10-20-16-12W4
Depth (m): 936.0 - 949.5

