

# 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: L01370

GSC Catalog No: C-558299

Acquisition Date: 1992-02-04

Location: 7-19-40-12W4

UWI: 100071904012W400

Upper Depth (m): 2422.6

Lower Depth (m):

Fraction: gasoline

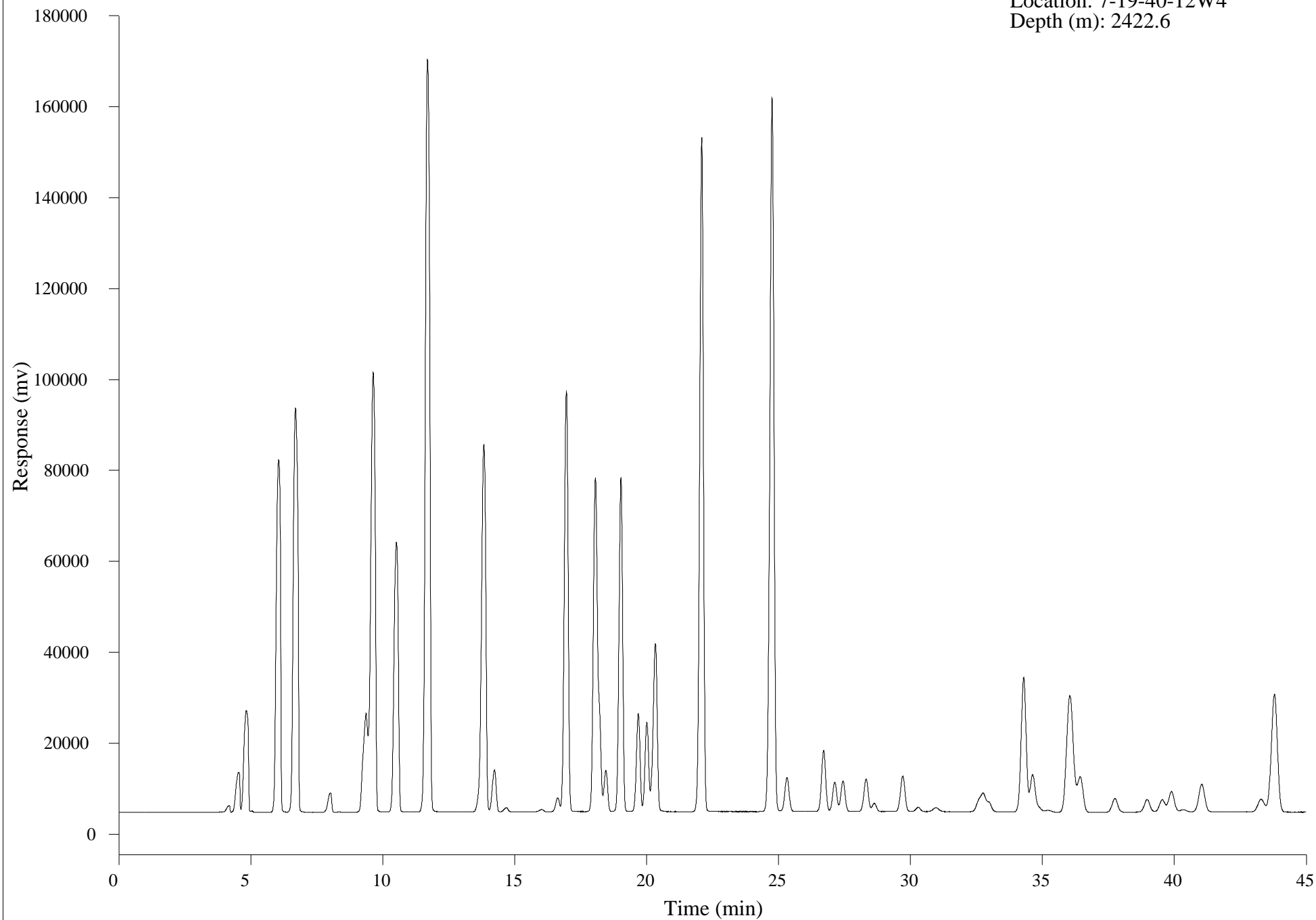
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.06	iC5	857476.00	77503.19
6.70	nC5	1059912.00	88870.57
8.02	22DMC4	41293.00	4267.19
9.37	CYC5	253862.00	21748.23
9.64	2MC5	1149572.00	96647.68
10.52	3MC5	668115.00	59328.11
11.70	nC6	1902271.00	165483.48
13.84	MCYC5	914906.00	80757.19
14.24	24DMC5	94946.00	9218.45
14.69	223TMC4	9573.00	933.23
16.03	BEN	5321.00	489.49
16.64	33DMC5	30027.00	3028.84
16.96	CYC6	928091.00	92322.00
18.06	2MC6	789751.00	73580.66
18.20	23DMC5	118281.00	25678.00
18.46	11DMCYC5	93006.00	9840.38
19.03	3MC6	702637.00	73471.54
19.69	1c3DMCYC5	206077.00	21566.29
20.01	1t3DMCYC5	189806.00	19581.96
20.34	1t2DMCYC5	393796.00	36931.72
22.09	nC7	1440839.00	148315.90
24.76	MCYC6	1693308.00	157045.94
25.32	22DMC6	85409.00	7474.67
26.71	ECYC5	146960.00	13456.00
27.13	25DMC6	71722.00	6408.26
27.45	24DMC6	74594.00	6672.73
28.32	223TMC5	83723.00	7179.71
30.30	234TMC5	11416.00	936.71
30.97	TOL	12797.00	851.60
34.30	2MC7	392283.00	29568.28
36.43	3MC7	111968.00	7812.49
43.29	1c4DMCYC6	46641.00	2761.86
43.80	nC8	423231.00	25936.03

# Gasoline Gas Chromatogram

Lab Id: L01370  
GSC No: C-558299  
Location: 7-19-40-12W4  
Depth (m): 2422.6



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Sample ID: L01370

GSC Catalog No: C-558299

Acquisition Date: 1992-03-24

Location: 7-19-40-12W4

UWI: 100071904012W400

Upper Depth (m): 2422.6

Lower Depth (m):

Fraction: saturate

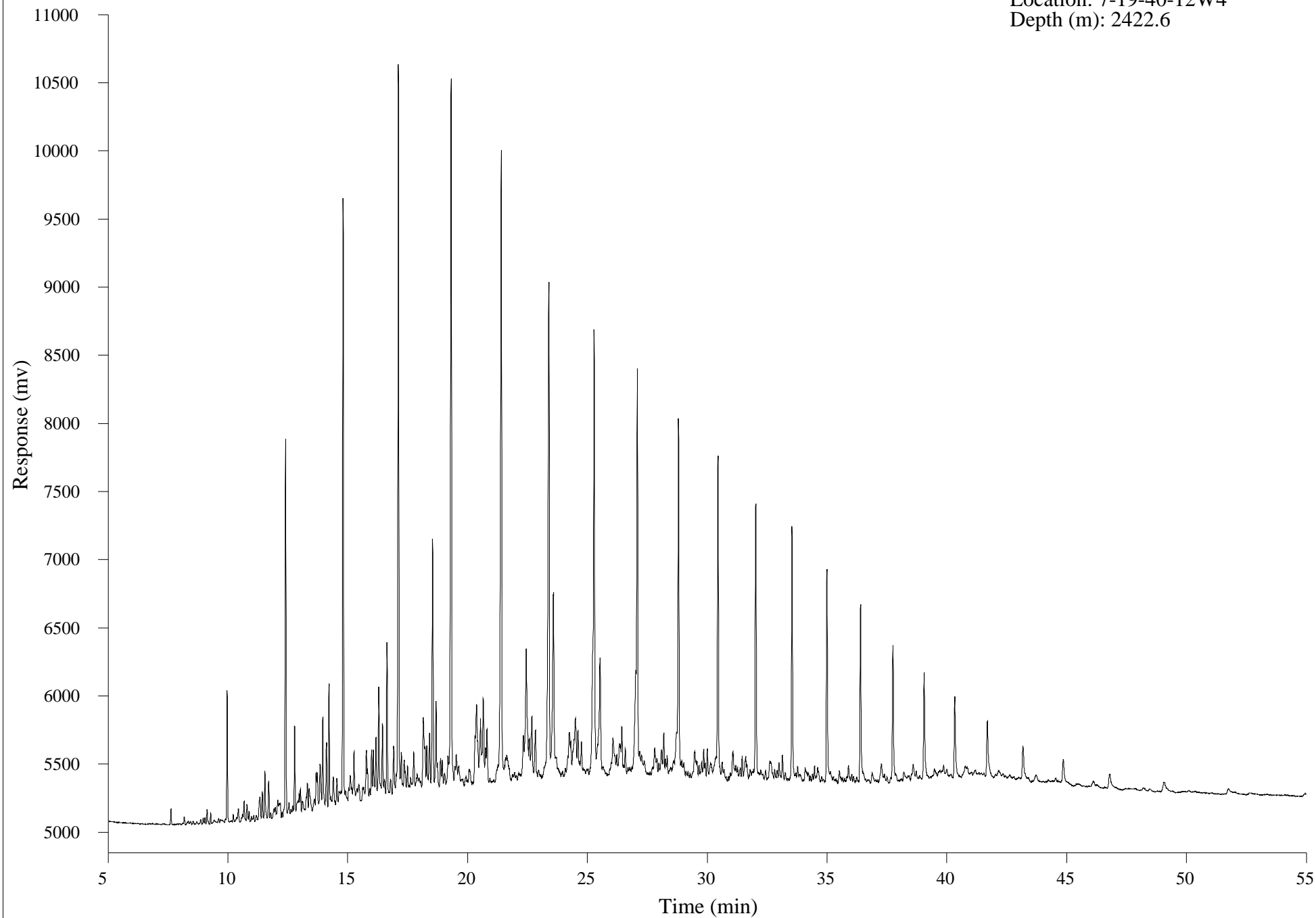
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
7.63	C10	244.52	113.99
9.97	C11	2265.83	965.82
12.41	C12	6831.33	2776.93
14.81	C13	11491.45	4450.25
17.12	C14	14673.63	5346.29
19.32	C15	16027.40	5207.36
21.41	C16	16330.16	4613.80
23.40	C17	14874.57	3641.46
23.58	Pr	7371.46	1365.28
25.29	C18	13242.95	3235.73
25.53	Ph	4882.77	859.63
27.09	C19	12165.72	2968.55
28.81	C20	9267.95	2601.38
30.45	C21	7922.10	2363.17
32.03	C22	6114.92	1999.61
33.54	C23	5412.09	1848.47
35.00	C24	4492.35	1547.35
36.40	C25	3845.48	1278.48
37.76	C26	3160.22	980.69
39.06	C27	2712.57	769.99
40.34	C28	2301.23	595.59
41.69	C29	1906.99	408.59
43.18	C30	1120.61	237.39
44.87	C31	780.68	169.70
46.80	C32	589.71	98.54

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01370  
GSC No: C-558299  
Location: 7-19-40-12W4  
Depth (m): 2422.6



# Gas Chromatography - Mass Spectrometry Report

## Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Gas Chromatography - Mass Spectrometry Data for Crude Oils, Condensates and Rock Extracts,  
Geoscience Data Repository, Lands and Minerals Sector, Natural Resources Canada

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Sample ID: L01370

GSC Catalog No: C-558299

Acquisition Date: 1992-04-15

Location: 7-19-40-12W4

UWI: 100071904012W400

Upper Depth (m): 2422.6

Lower Depth (m):

Fraction: saturate

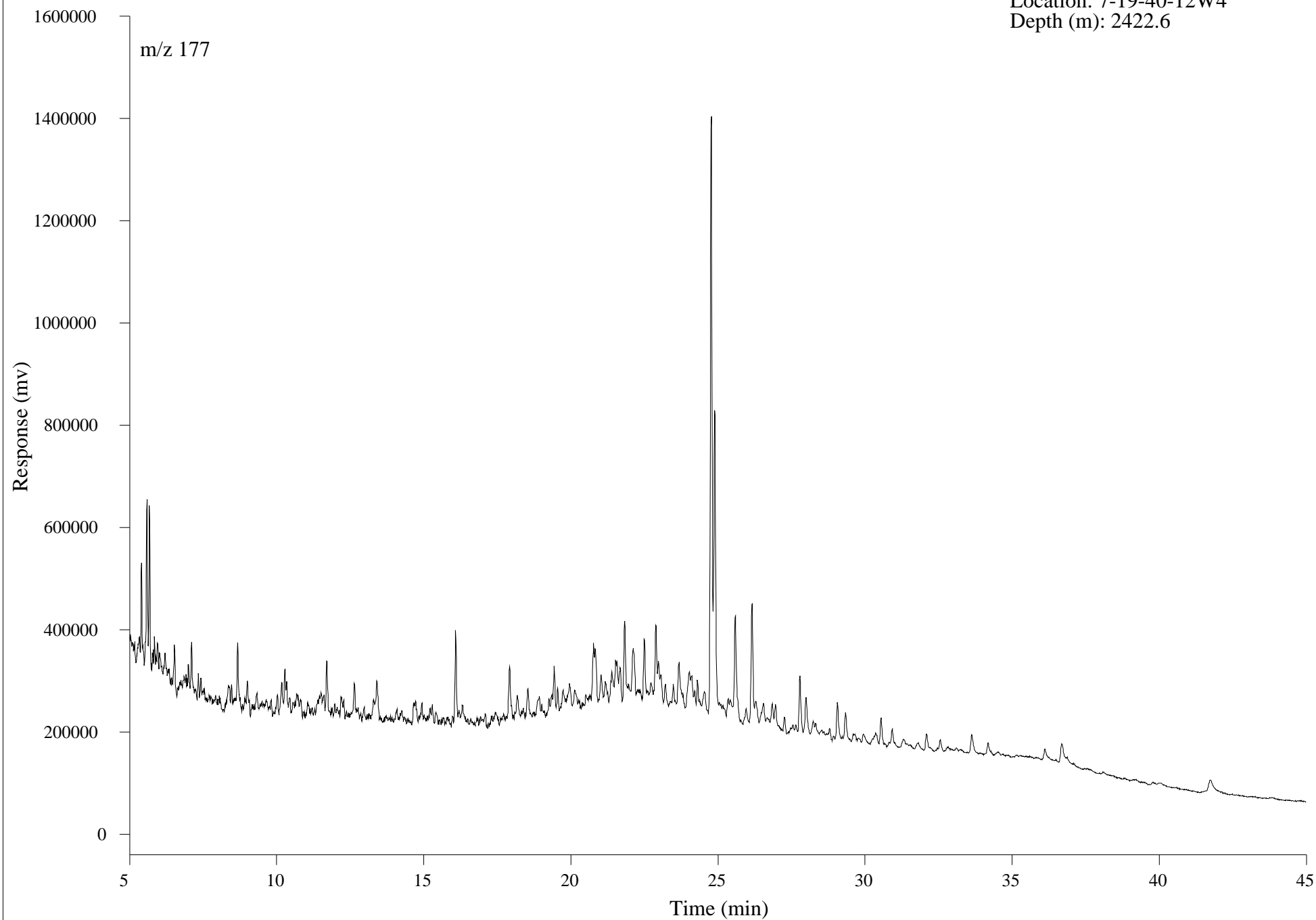
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

Column: DB-5ms, 30m x 0.32mm ID, 0.25 micrometers film thickness

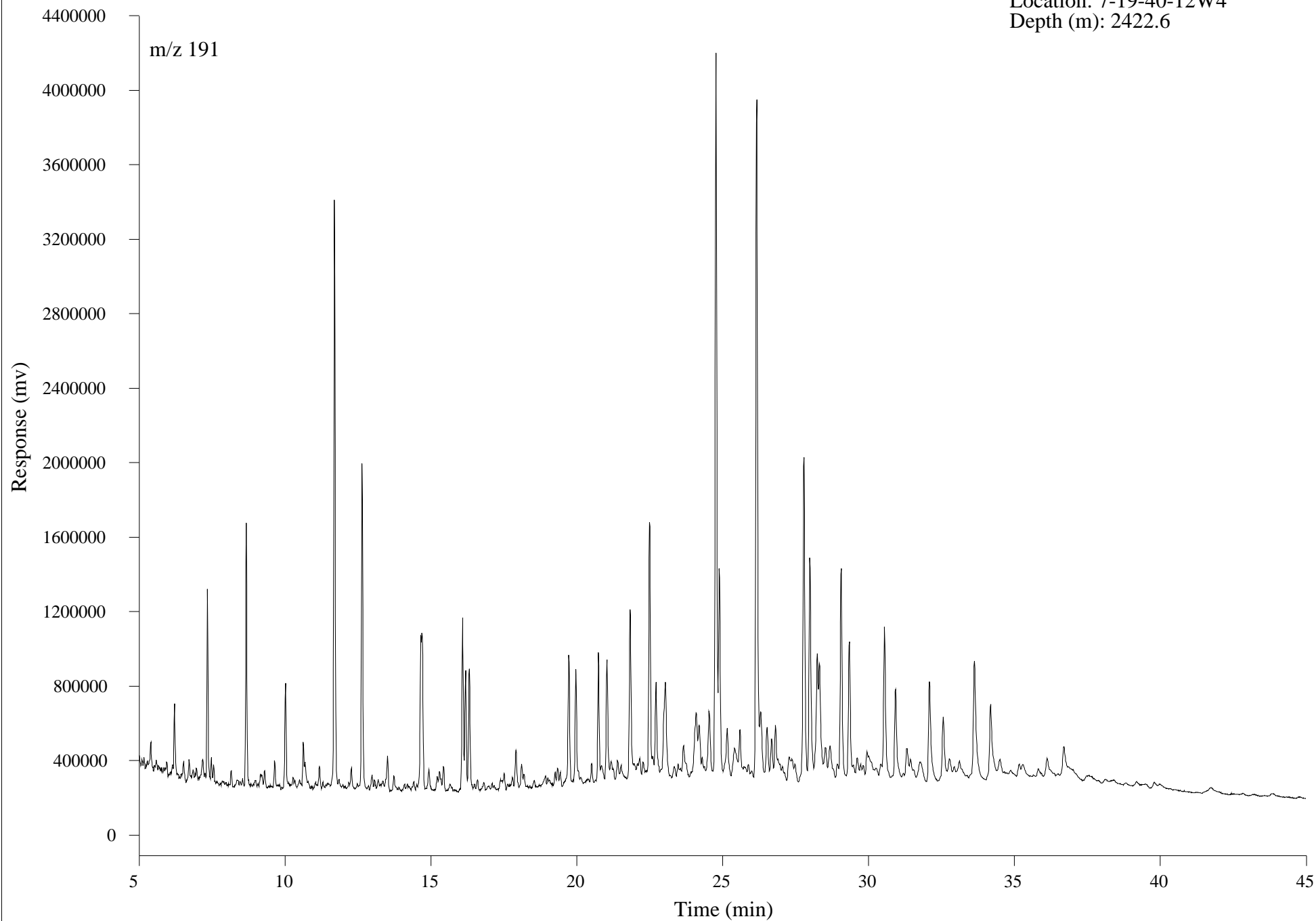
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01370  
GSC No: C-558299  
Location: 7-19-40-12W4  
Depth (m): 2422.6



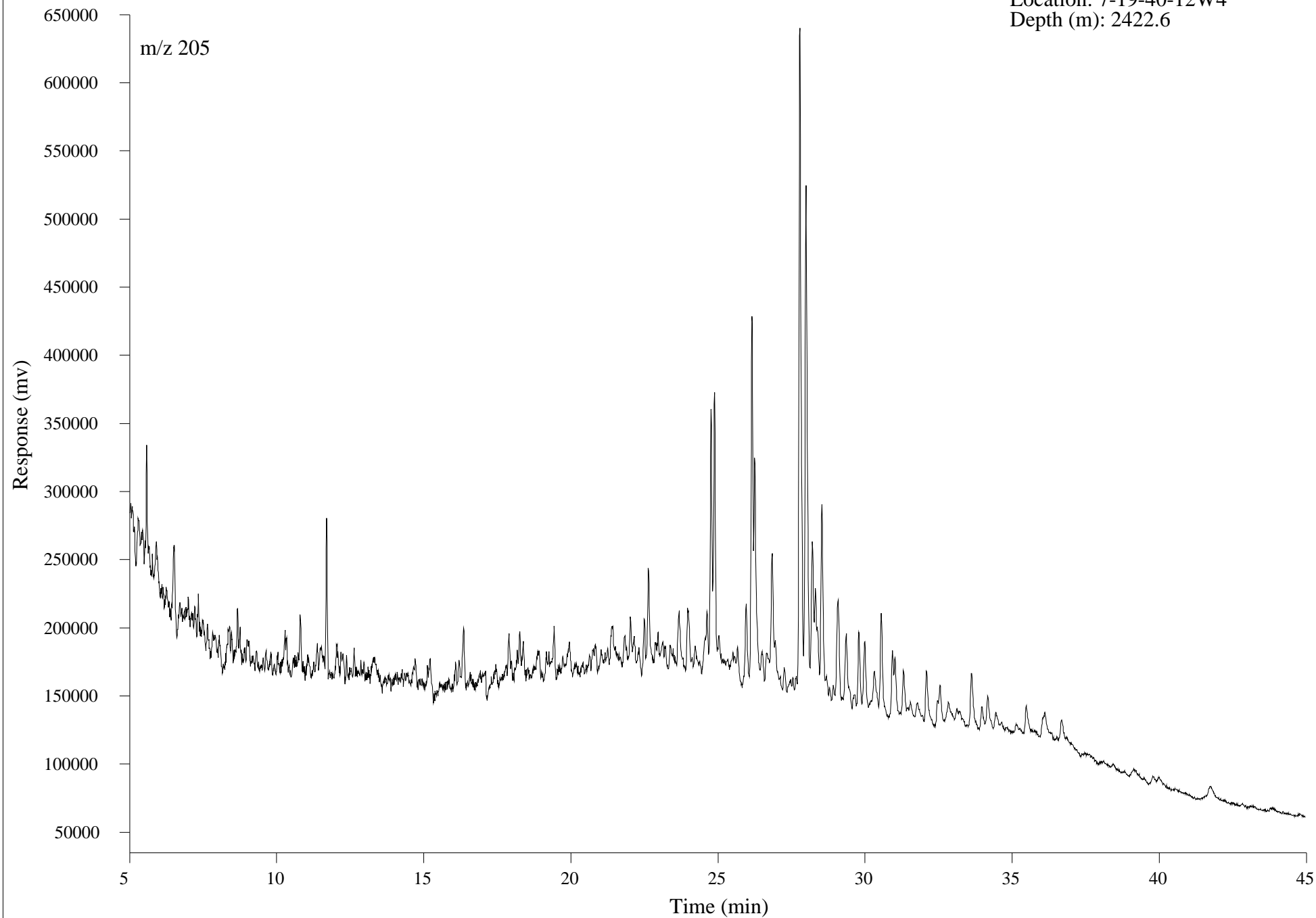
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01370  
GSC No: C-558299  
Location: 7-19-40-12W4  
Depth (m): 2422.6



# Saturated Hydrocarbons Mass Chromatogram

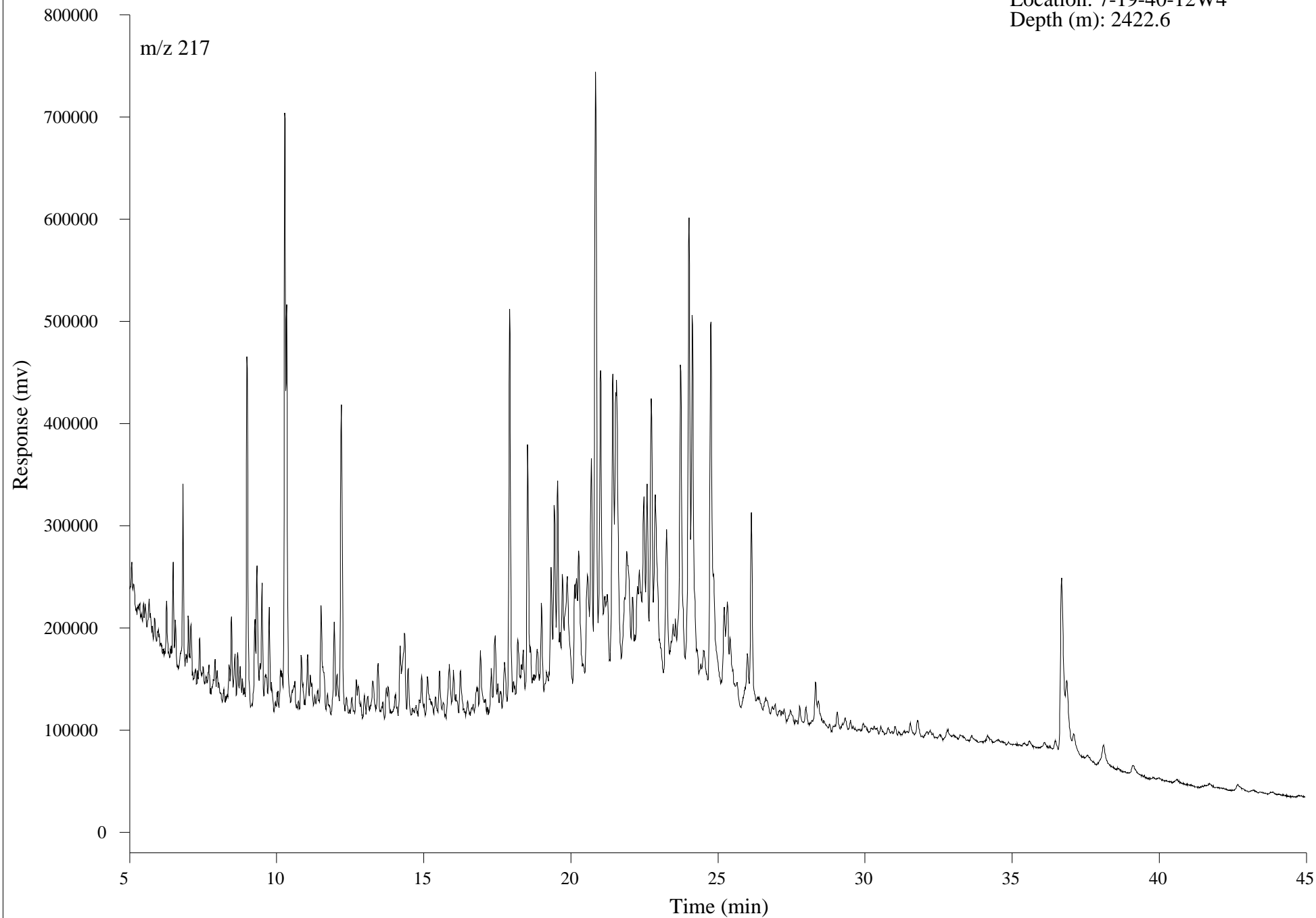
Lab Id: L01370  
GSC No: C-558299  
Location: 7-19-40-12W4  
Depth (m): 2422.6





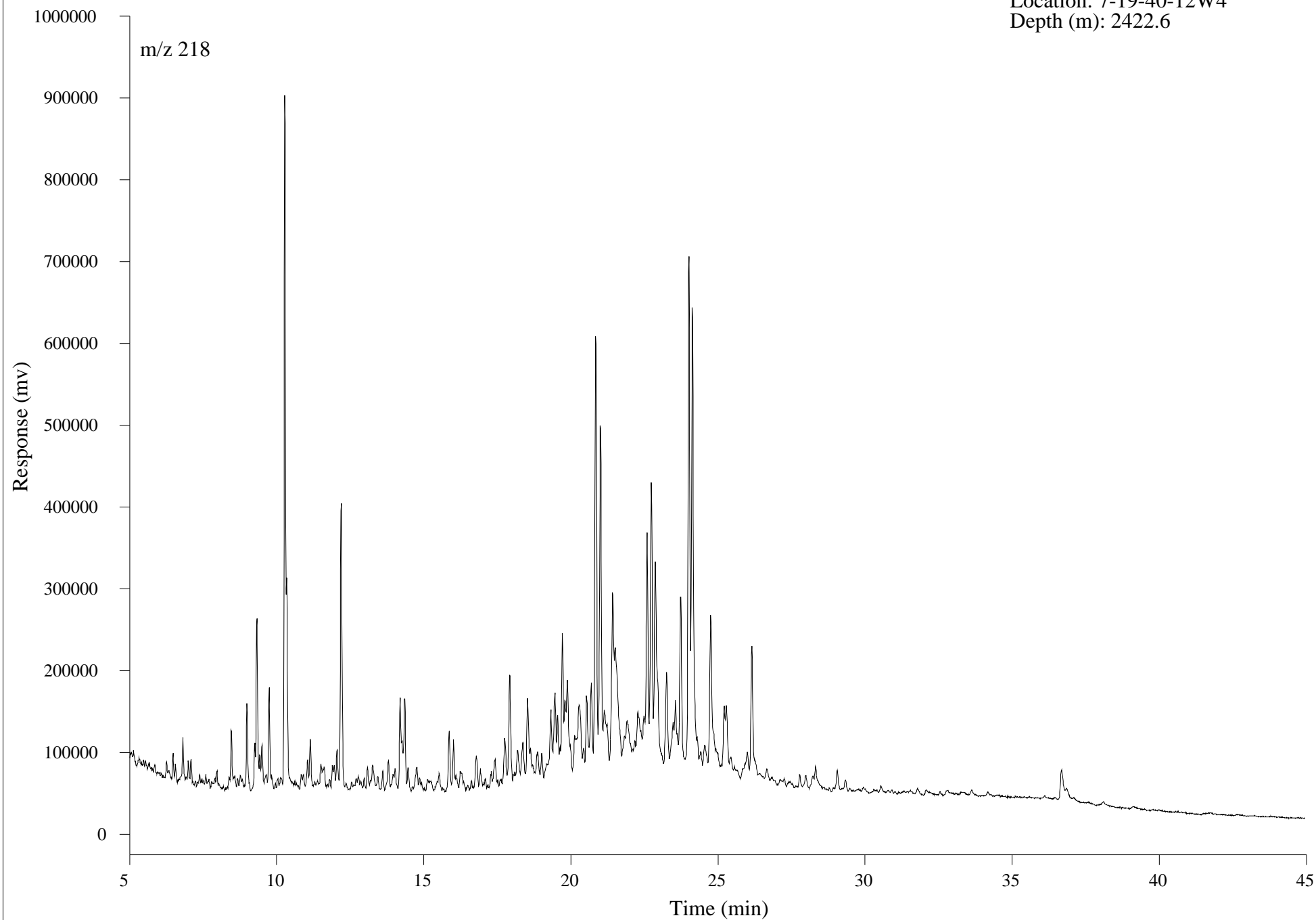
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01370  
GSC No: C-558299  
Location: 7-19-40-12W4  
Depth (m): 2422.6



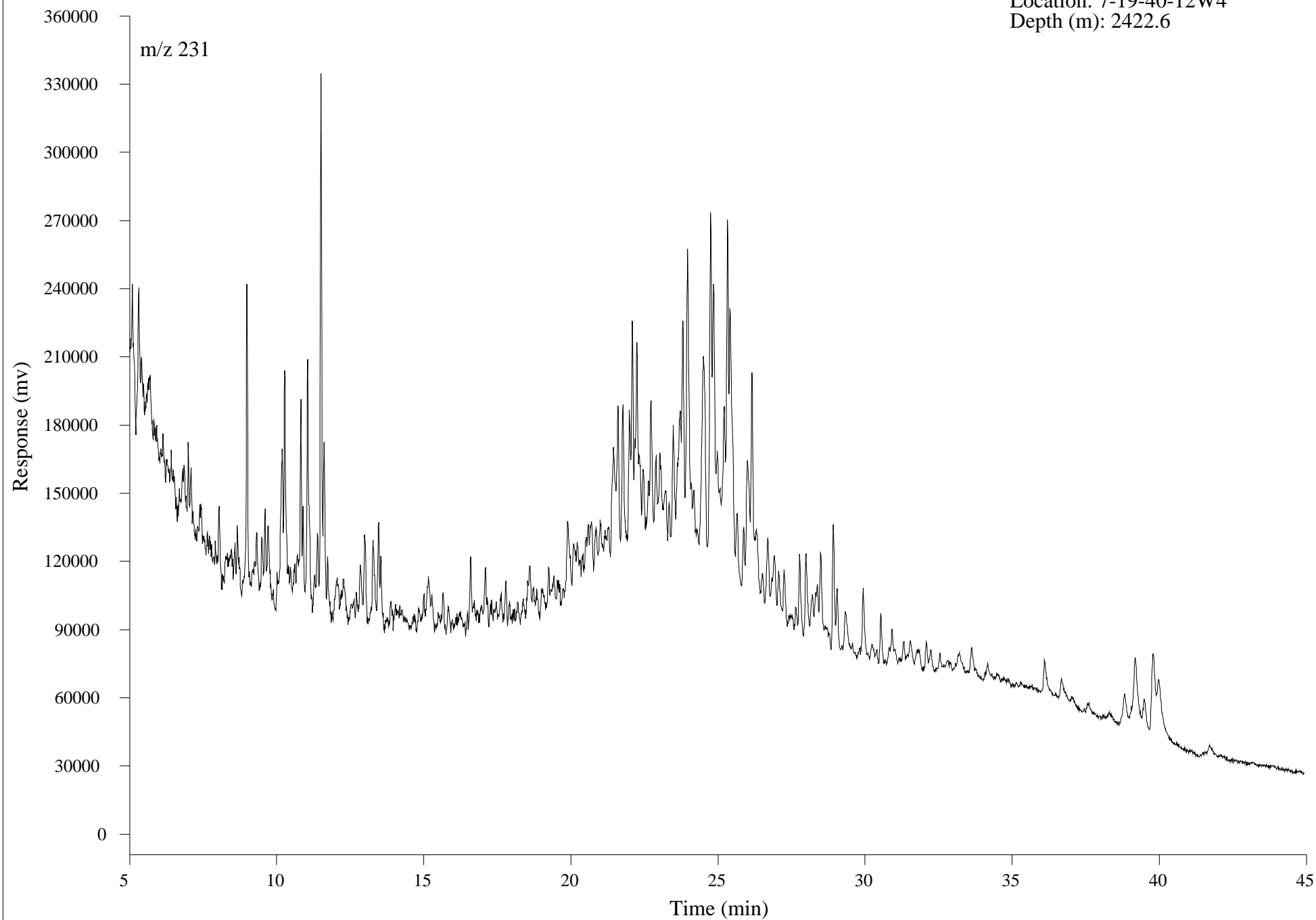
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01370  
GSC No: C-558299  
Location: 7-19-40-12W4  
Depth (m): 2422.6



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01370  
GSC No: C-558299  
Location: 7-19-40-12W4  
Depth (m): 2422.6



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01370  
GSC No: C-558299  
Location: 7-19-40-12W4  
Depth (m): 2422.6

