

# 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/>

Copyright of Her Majesty the Queen in Right of Canada, 1995.

Sample ID: L01999

GSC Catalog No: C-558488

Acquisition Date: 1995-05-25

Location: 3-10-20-17W4

UWI: 100031002017W400

Upper Depth (m): 1132.0

Lower Depth (m): 1140.0

Fraction: gasoline

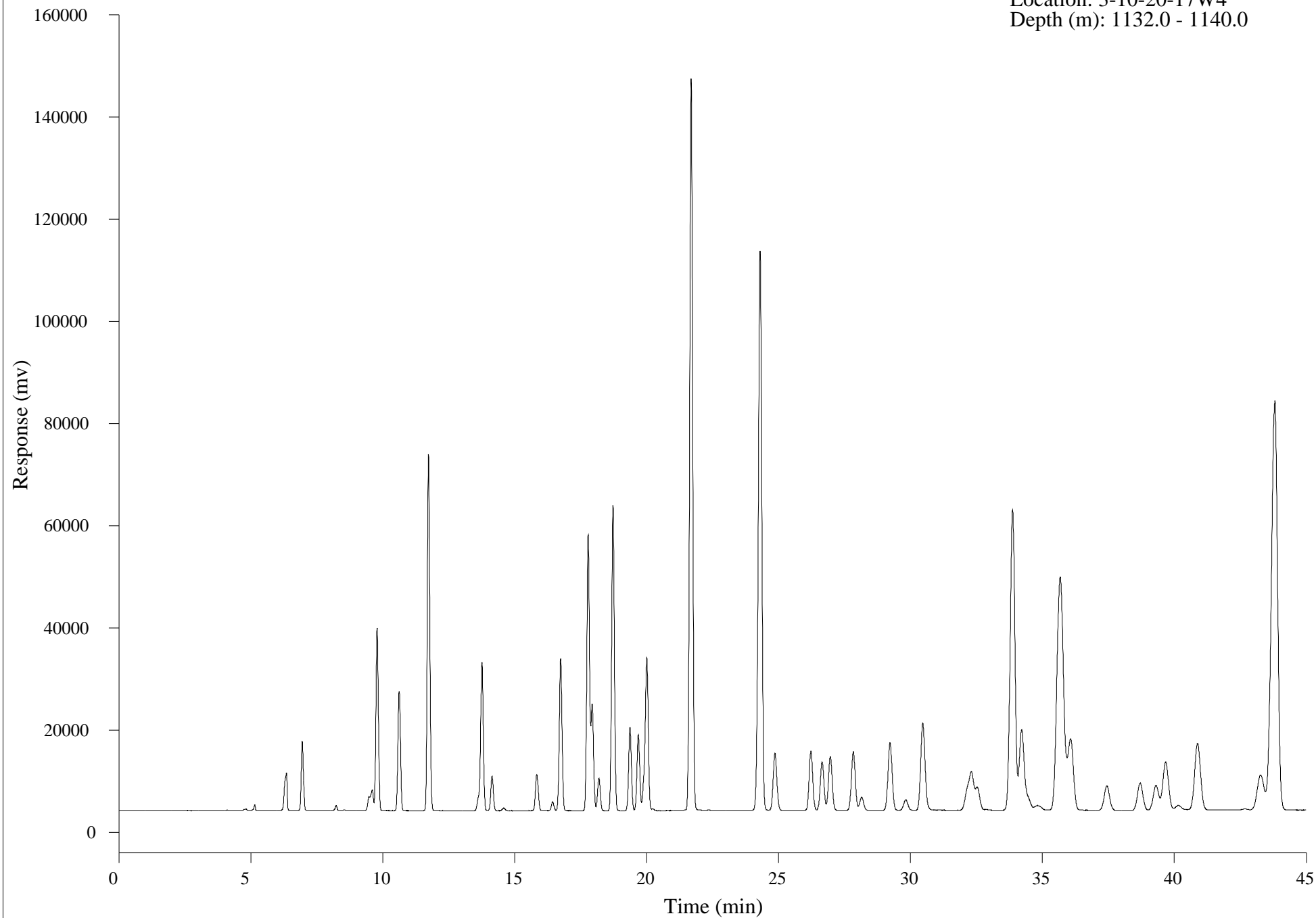
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.35	iC5	51497.00	7279.95
6.95	nC5	75918.00	13508.62
8.24	22DMC4	4987.00	973.68
9.49	CYC5	14225.00	2714.16
9.60	23DMC4	29370.00	4075.23
9.79	2MC5	234013.00	35737.87
10.63	3MC5	159129.00	23385.43
11.74	nC6	455412.00	69729.90
13.64	22DMC5	13048.00	3401.16
13.76	MCYC5	211079.00	29414.00
14.15	24DMC5	45387.00	6717.22
14.59	223TMC4	3430.00	522.51
15.84	BEN	52905.00	7071.25
16.44	33DMC5	11946.00	1718.44
16.75	CYC6	214709.00	29737.97
17.79	2MC6	392400.00	53955.93
17.94	23DMC5	137362.00	20917.76
18.20	11DMCYC5	46235.00	6377.46
18.73	3MC6	432638.00	59799.66
19.37	1c3DMCYC5	118153.00	16218.24
19.69	1t3DMCYC5	106966.00	14712.19
20.01	1t2DMCYC5	253715.00	29678.84
21.69	nC7	1110053.00	143119.08
24.31	MCYC6	1003113.00	109573.22
24.87	22DMC6	107935.00	11219.84
26.23	ECYC5	110936.00	11611.21
26.66	25DMC6	92767.00	9512.84
26.97	24DMC6	104652.00	10509.88
27.84	223TMC5	118190.00	11484.74
29.83	234TMC5	23488.00	2070.36
30.47	TOL	195491.00	17089.77
33.87	2MC7	741075.00	58625.22
36.08	3MC7	201966.00	13973.52
43.28	1c4DMCYC6	133740.00	7240.50
43.82	nC8	1350909.00	80702.00

# Gasoline Gas Chromatogram

Lab Id: L01999  
GSC No: C-558488  
Location: 3-10-20-17W4  
Depth (m): 1132.0 - 1140.0



# 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/>  
Copyright of Her Majesty the Queen in Right of Canada, 1996.

Sample ID: L01999

GSC Catalog No: C-558488

Acquisition Date: 1996-06-25

Location: 3-10-20-17W4

UWI: 100031002017W400

Upper Depth (m): 1132.0

Lower Depth (m): 1140.0

Fraction: saturate

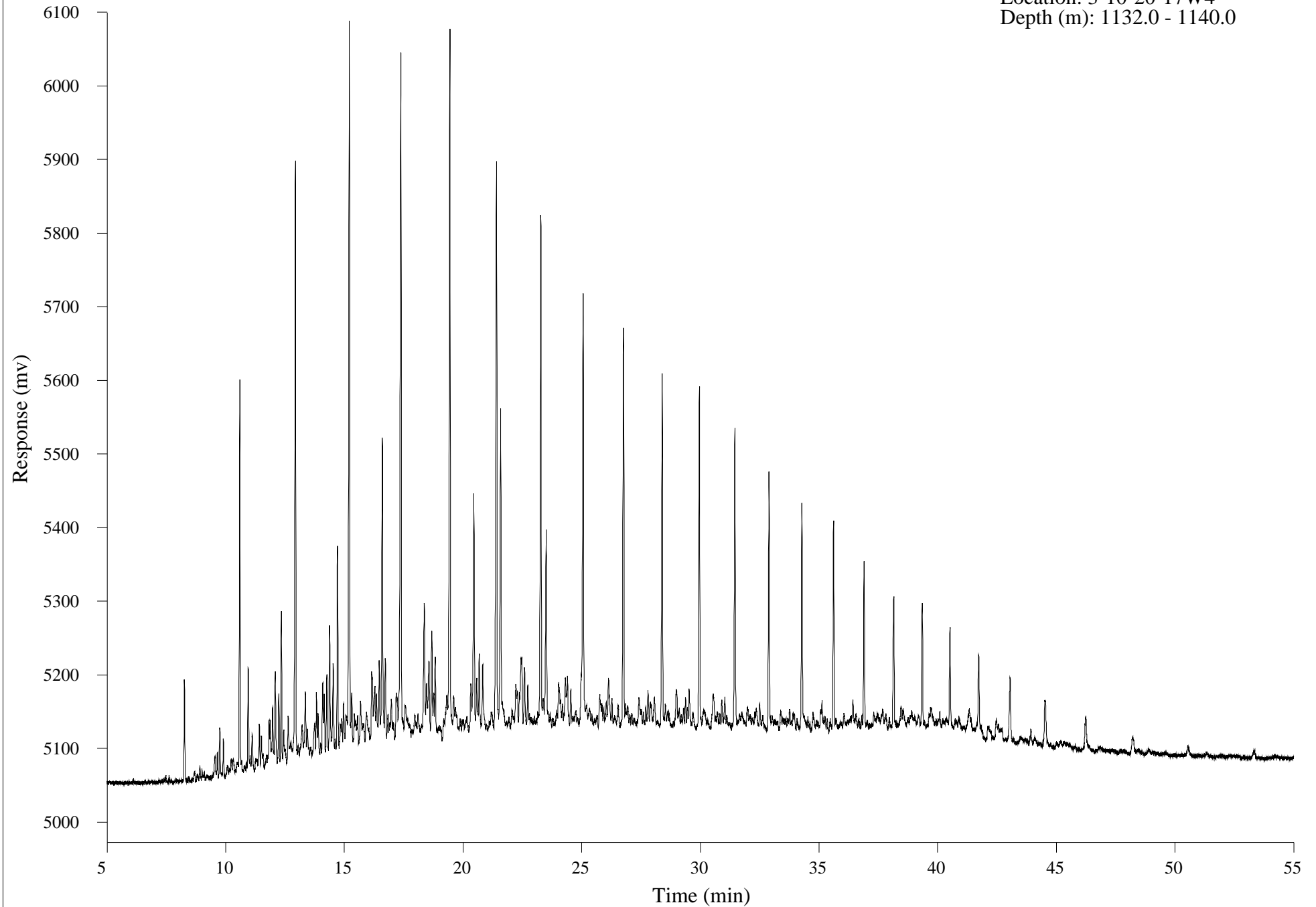
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.26	C11	309.03	136.81
10.60	C12	1212.12	526.38
12.94	C13	2241.97	806.16
15.21	C14	2777.93	988.66
17.38	C15	2826.71	907.44
19.45	C16	2541.61	939.00
21.41	C17	2396.51	762.36
21.59	Pr	1183.94	407.46
23.28	C18	1930.39	677.72
23.50	Ph	827.18	249.85
25.07	C19	1979.30	578.10
26.77	C20	1566.76	534.60
28.40	C21	1369.04	477.81
29.96	C22	1269.13	457.66
31.46	C23	1176.57	404.77
32.90	C24	1034.20	348.62
34.28	C25	888.99	298.92
35.62	C26	754.58	278.48
36.90	C27	627.06	224.81
38.15	C28	580.56	176.77
39.35	C29	487.55	166.29
40.52	C30	415.84	132.22
41.73	C31	320.73	101.38
43.05	C32	352.84	87.35

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01999  
GSC No: C-558488  
Location: 3-10-20-17W4  
Depth (m): 1132.0 - 1140.0



# 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

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

Copyright of Her Majesty the Queen in Right of Canada, 1996.

Sample ID: L01999

GSC Catalog No: C-558488

Acquisition Date: 1996-08-20

Location: 3-10-20-17W4

UWI: 100031002017W400

Upper Depth (m): 1132.0

Lower Depth (m): 1140.0

Fraction: saturate

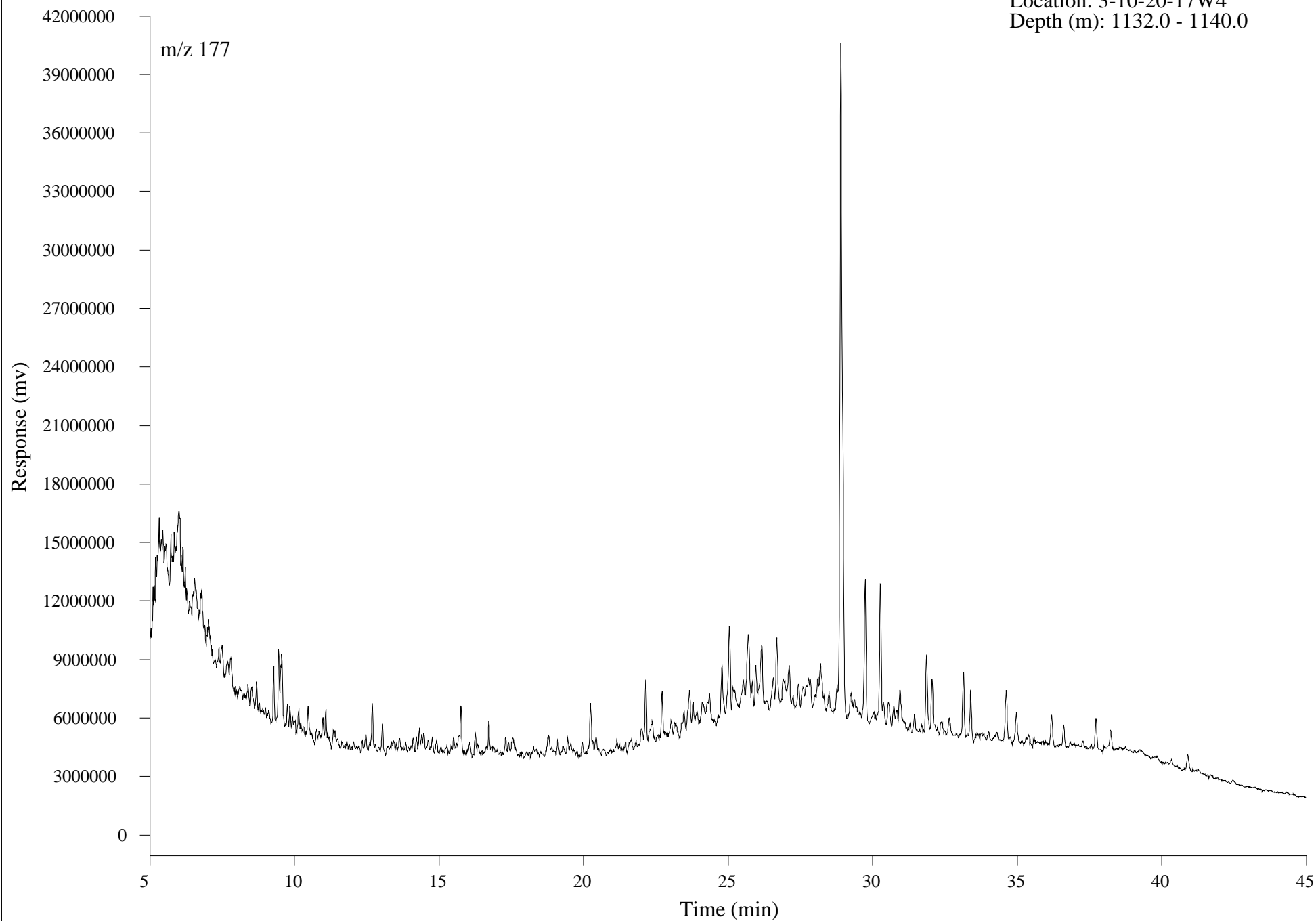
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

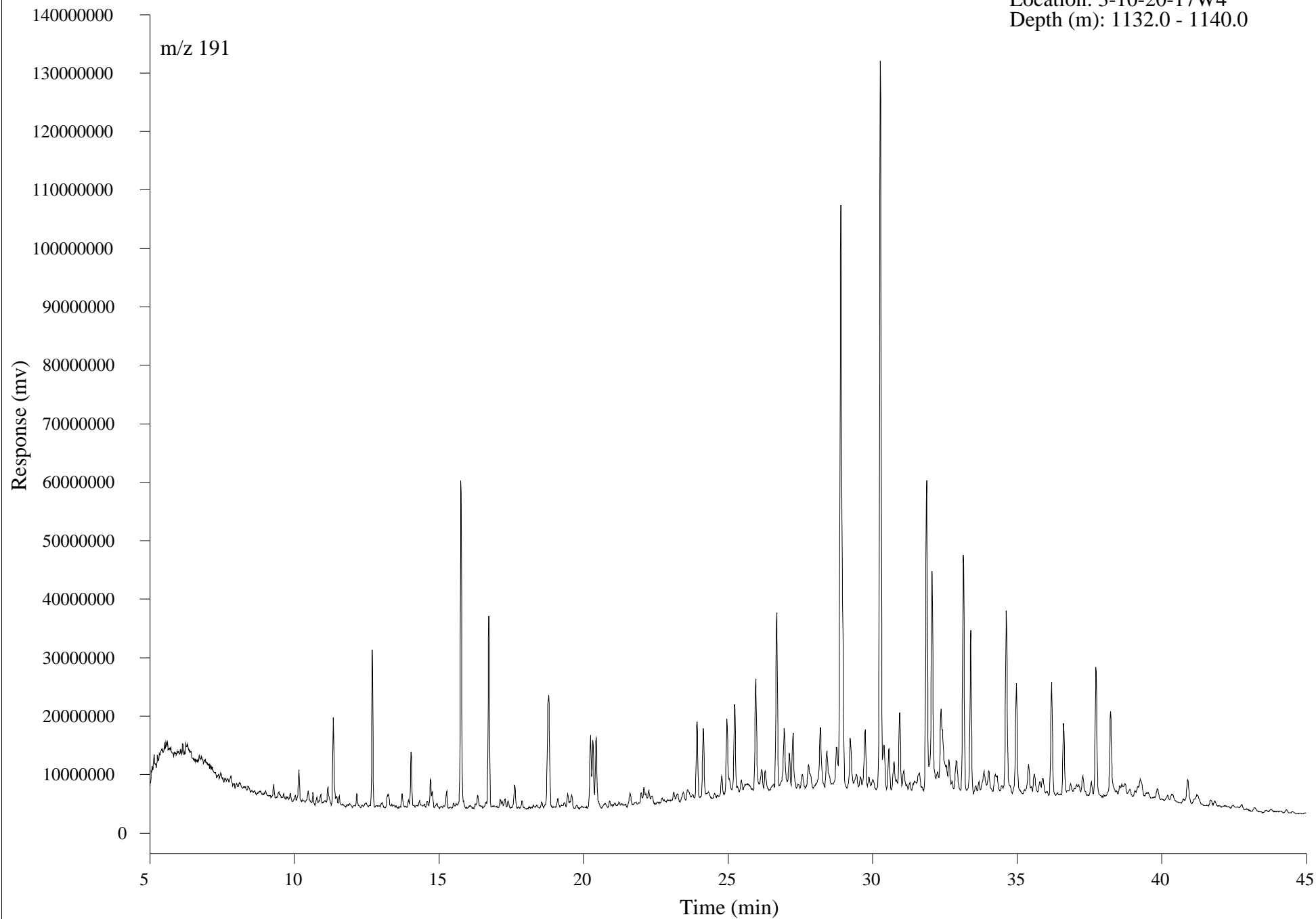
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01999  
GSC No: C-558488  
Location: 3-10-20-17W4  
Depth (m): 1132.0 - 1140.0



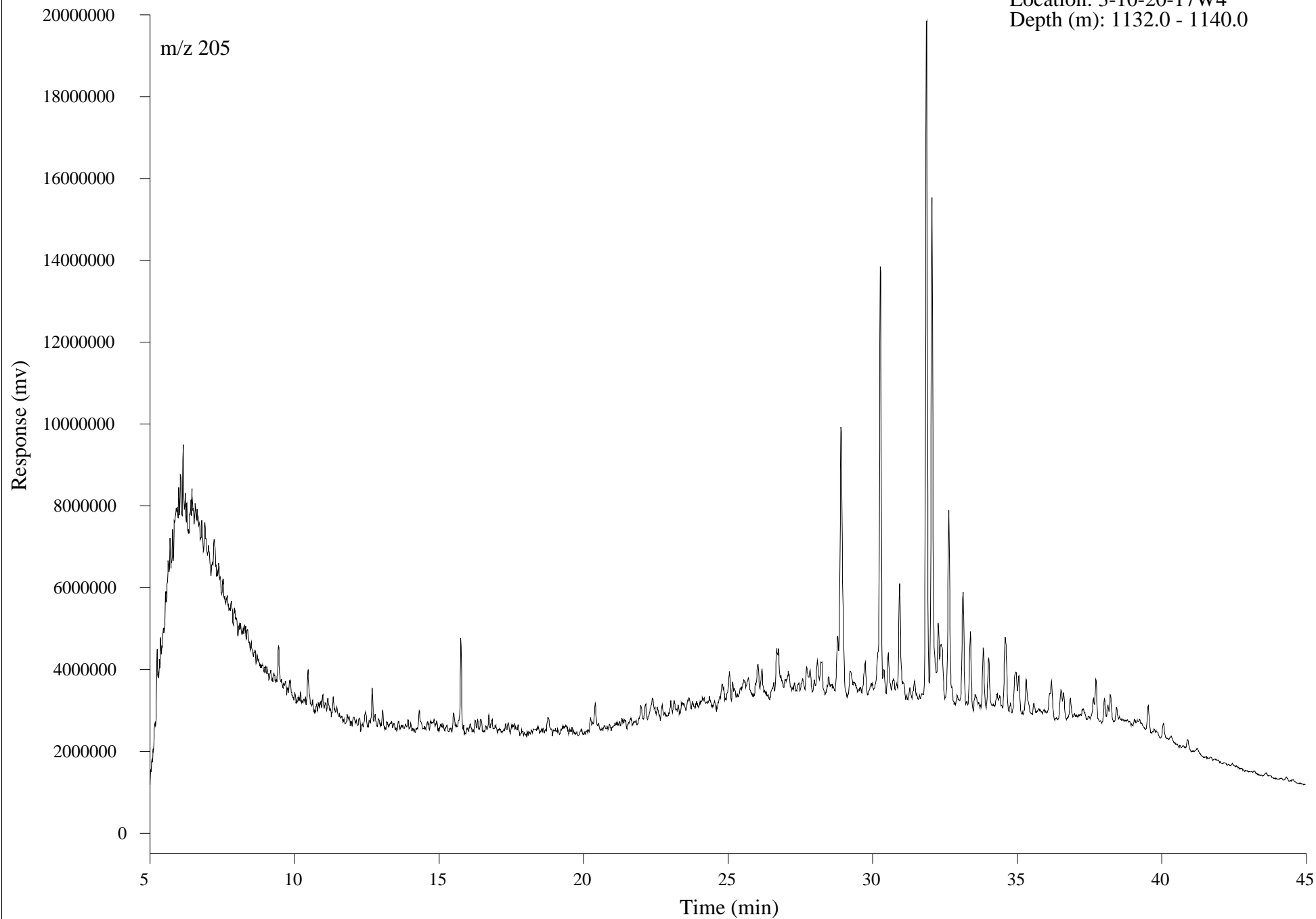
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01999  
GSC No: C-558488  
Location: 3-10-20-17W4  
Depth (m): 1132.0 - 1140.0



# Saturated Hydrocarbons Mass Chromatogram

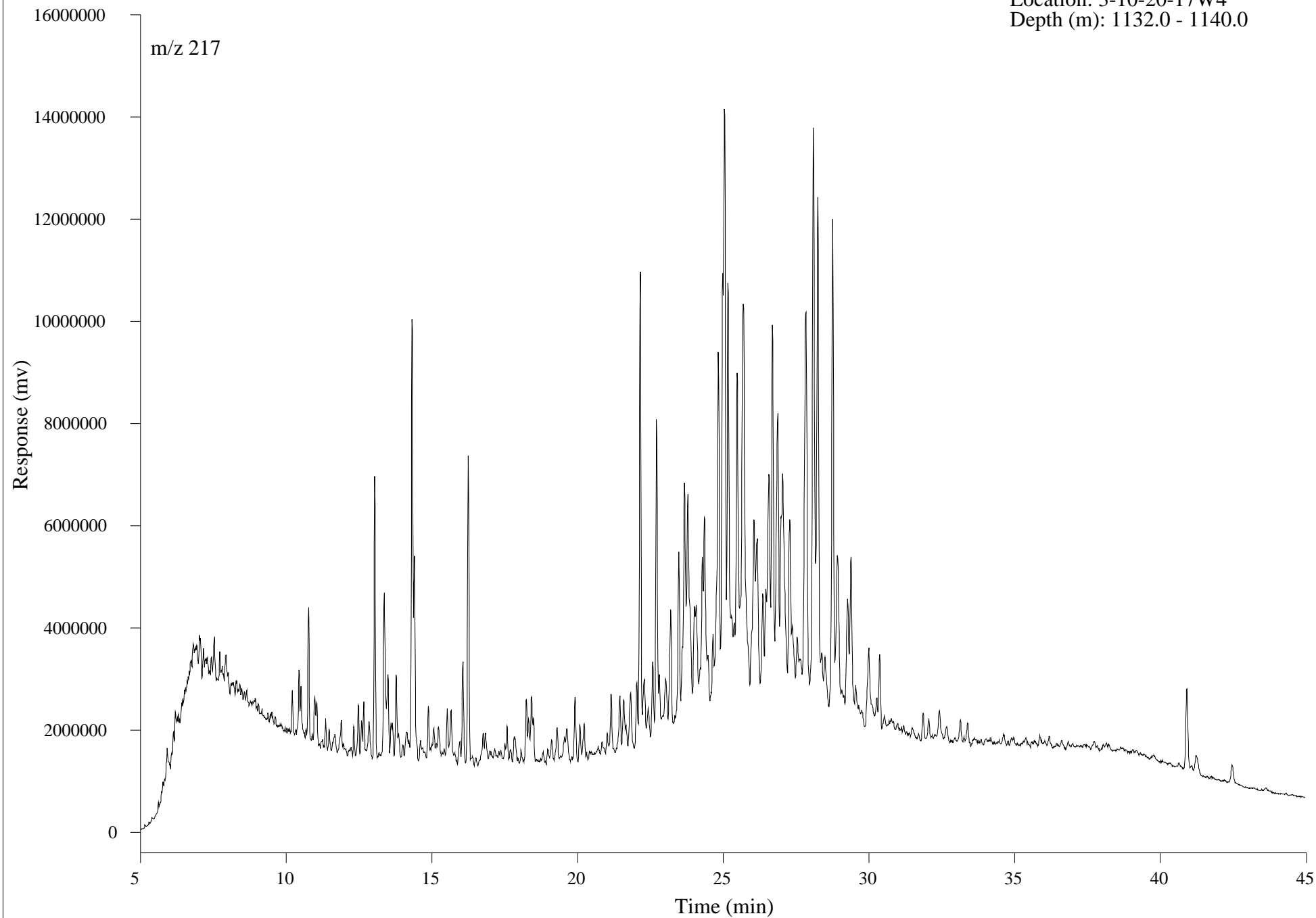
Lab Id: L01999  
GSC No: C-558488  
Location: 3-10-20-17W4  
Depth (m): 1132.0 - 1140.0





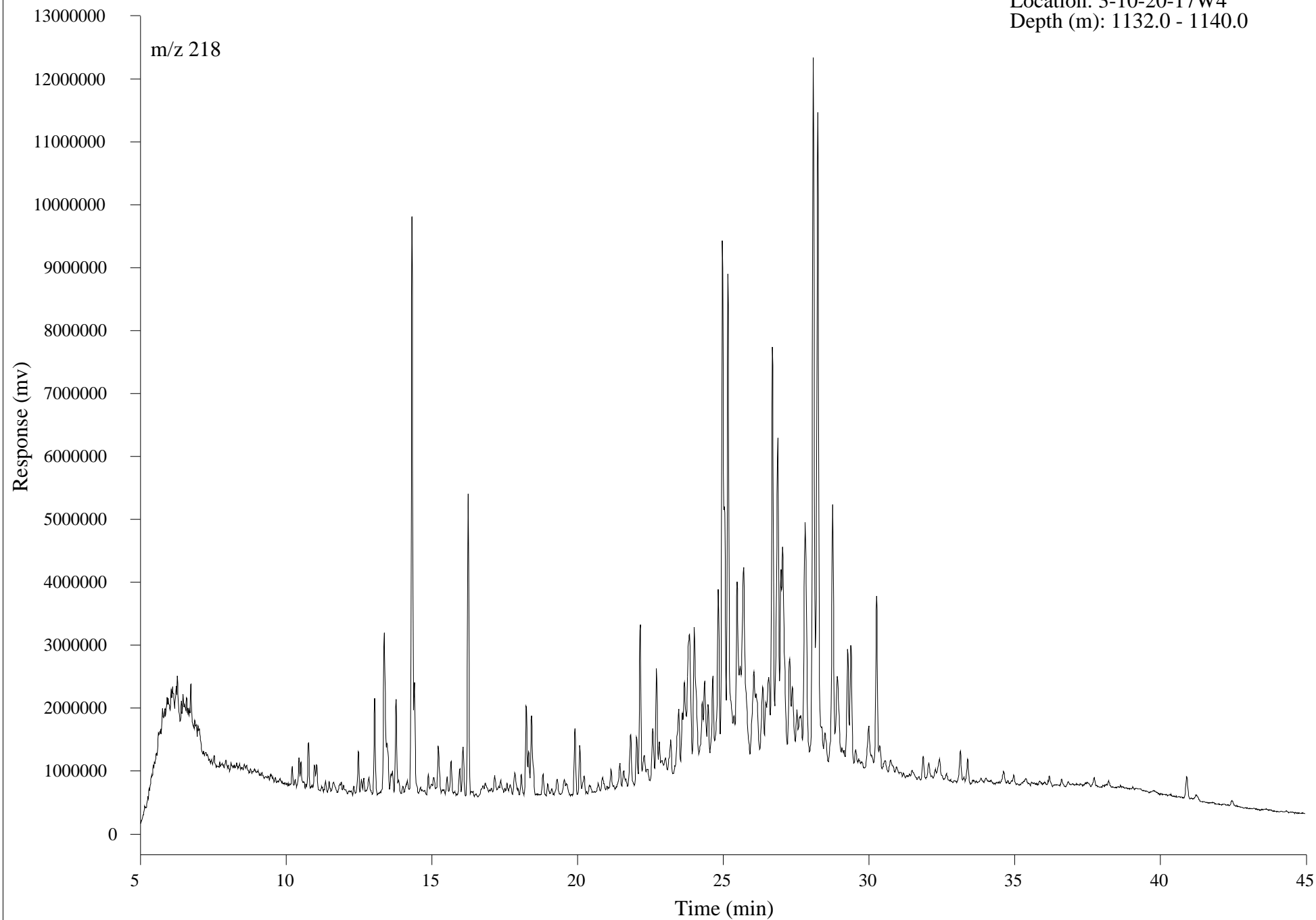
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01999  
GSC No: C-558488  
Location: 3-10-20-17W4  
Depth (m): 1132.0 - 1140.0



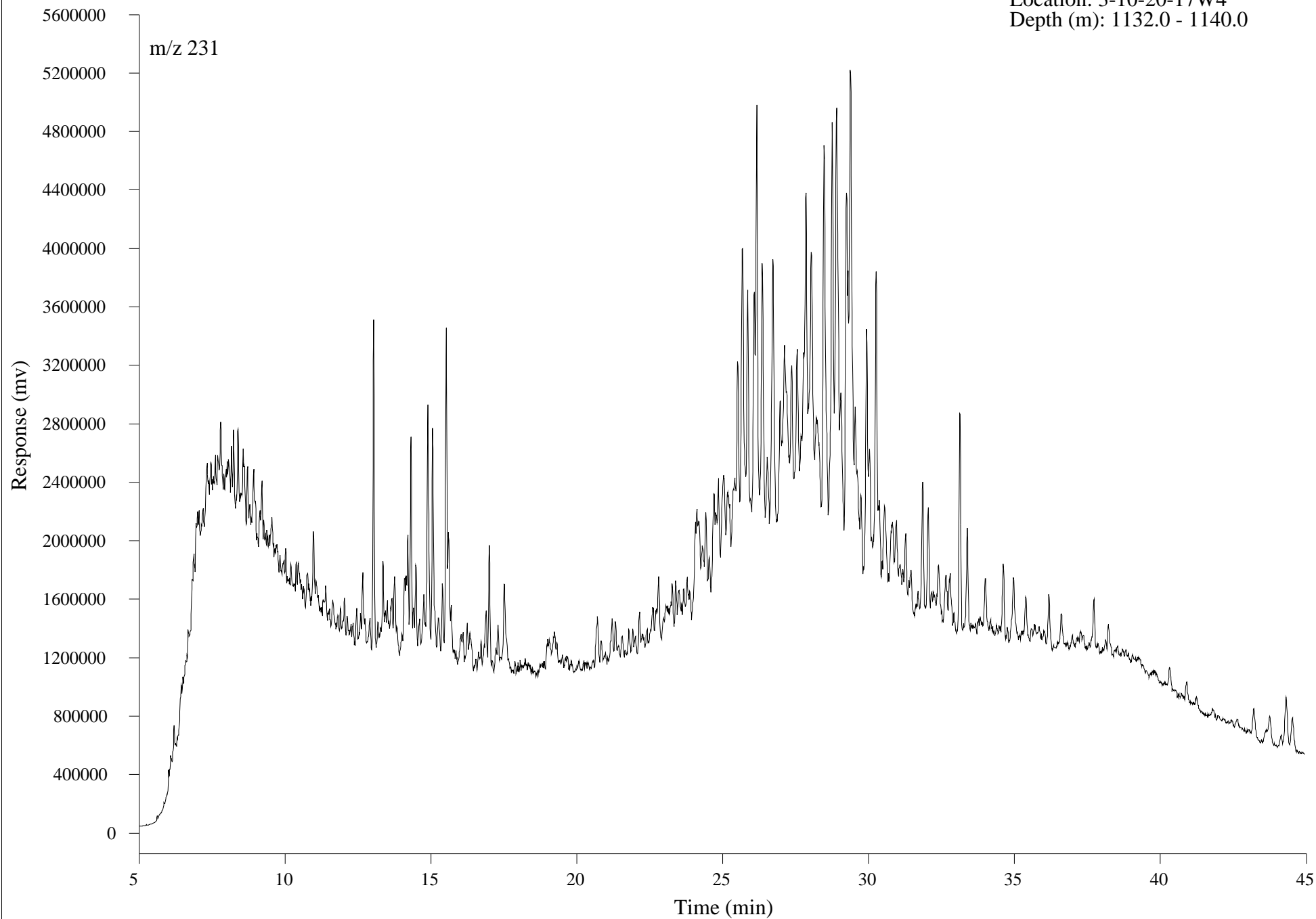
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01999  
GSC No: C-558488  
Location: 3-10-20-17W4  
Depth (m): 1132.0 - 1140.0



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01999  
GSC No: C-558488  
Location: 3-10-20-17W4  
Depth (m): 1132.0 - 1140.0



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01999  
GSC No: C-558488  
Location: 3-10-20-17W4  
Depth (m): 1132.0 - 1140.0

