

# 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: L02316

GSC Catalog No: C-559715

Acquisition Date: 1997-06-26

Location: 14-26-17-15W4

UWI: 100142601715W400

Upper Depth (m): 1030.5

Lower Depth (m): 1042.0

Fraction: gasoline

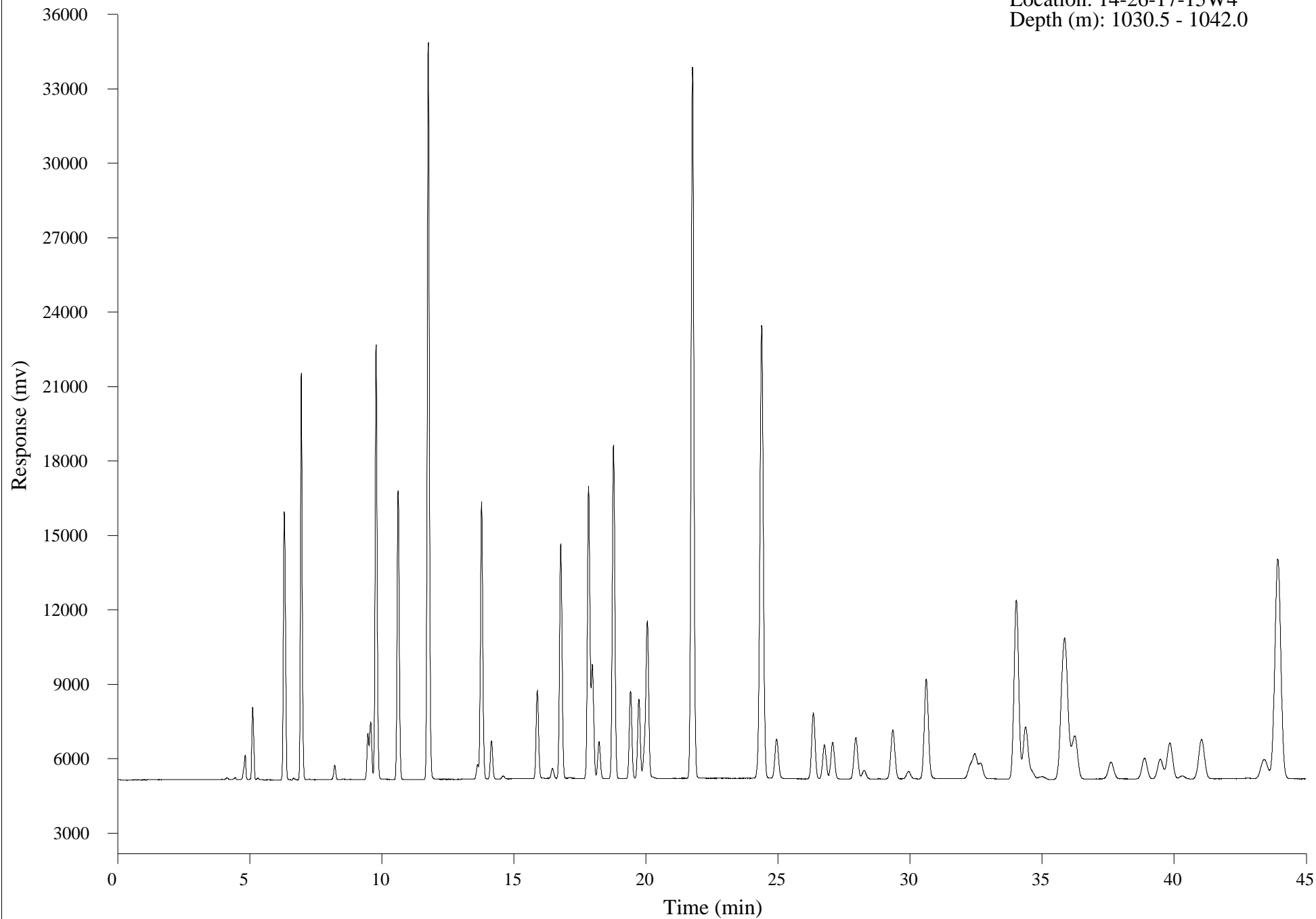
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.31	iC5	59505.00	10830.10
6.96	nC5	71966.00	16417.96
8.22	22DMC4	3032.00	578.26
9.48	CYC5	8979.00	1861.35
9.58	23DMC4	13632.00	2317.63
9.79	2MC5	92934.00	17530.03
10.62	3MC5	64852.00	11657.16
11.76	nC6	164932.00	29746.40
13.63	22DMC5	2901.00	591.29
13.78	MCYC5	68187.00	11170.90
14.16	24DMC5	9406.00	1531.82
14.60	223TMC4	789.00	119.34
15.89	BEN	22714.00	3528.41
16.47	33DMC5	2706.00	407.50
16.78	CYC6	62423.00	9437.09
17.83	2MC6	78839.00	11801.83
17.98	23DMC5	28623.00	4605.08
18.23	11DMCYC5	10359.00	1481.17
18.78	3MC6	90333.00	13449.45
19.42	1c3DMCYC5	23992.00	3518.76
19.74	1t3DMCYC5	21715.00	3165.44
20.06	1t2DMCYC5	51953.00	6323.06
21.77	nC7	208763.00	28696.56
24.38	MCYC6	164243.00	18274.22
24.95	22DMC6	14814.00	1567.62
26.34	ECYC5	24205.00	2640.35
26.76	25DMC6	12846.00	1364.36
27.08	24DMC6	14490.00	1485.36
27.95	223TMC5	16874.00	1671.81
29.94	234TMC5	3087.00	286.21
30.62	TOL	43736.00	4016.17
34.03	2MC7	89330.00	7221.65
36.24	3MC7	25420.00	1744.15
43.40	1c4DMCYC6	13630.00	775.38
43.93	nC8	142122.00	8859.70

# Gasoline Gas Chromatogram

Lab Id: L02316  
GSC No: C-559715  
Location: 14-26-17-15W4  
Depth (m): 1030.5 - 1042.0



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Acquisition Date: 1997-06-26

Location: 14-26-17-15W4

UWI: 100142601715W400

Upper Depth (m): 1030.5

Lower Depth (m): 1042.0

Fraction: saturate

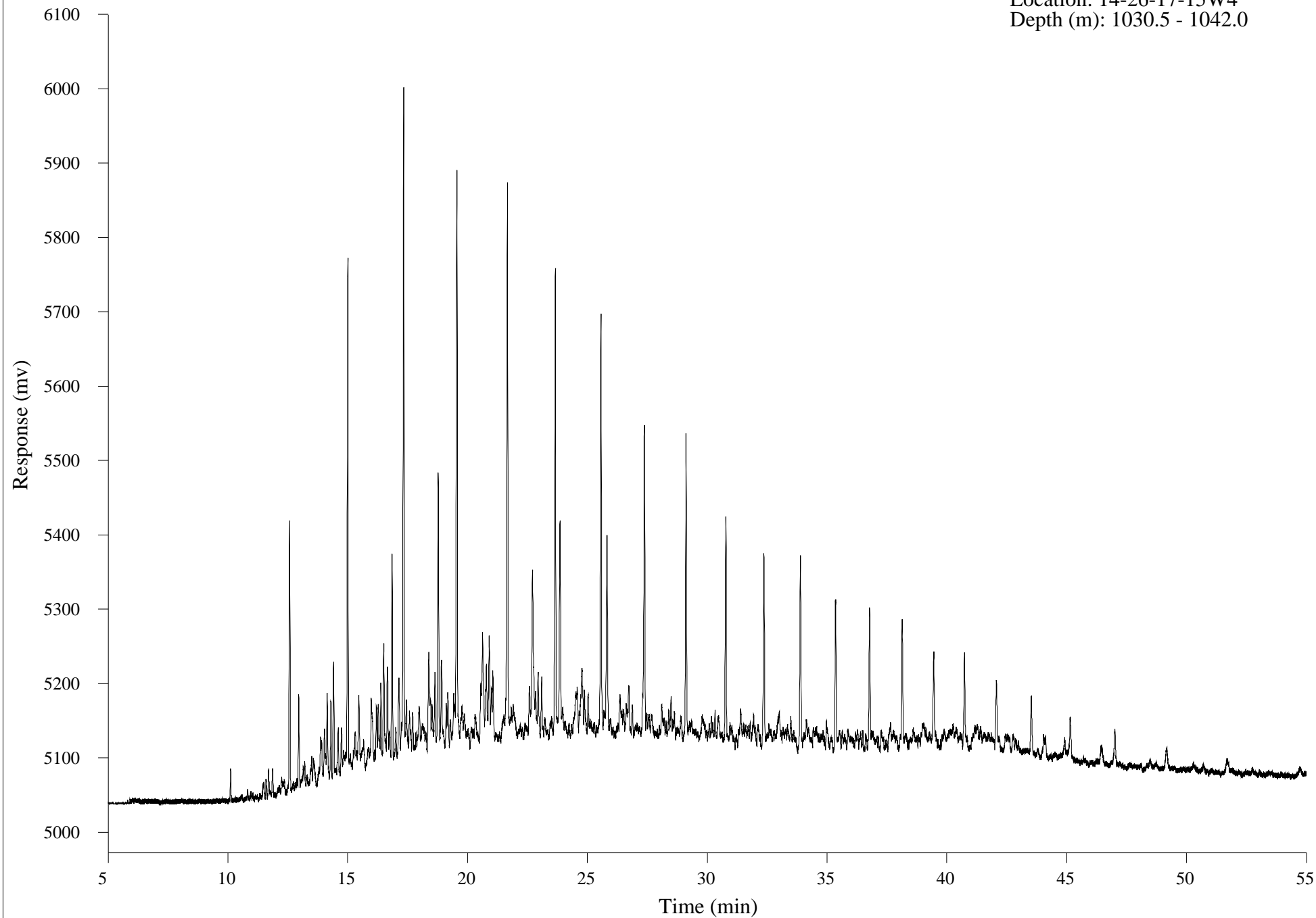
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.12	C11	109.21	44.15
12.58	C12	985.45	367.06
15.01	C13	1668.92	665.57
17.34	C14	2679.98	900.89
19.56	C15	2166.97	745.65
21.67	C16	2240.92	734.99
23.67	C17	1756.86	614.81
23.86	Pr	874.70	269.75
25.57	C18	1569.23	554.76
25.82	Ph	983.49	264.34
27.38	C19	1393.64	414.64
29.12	C20	1158.42	408.25
30.78	C21	890.79	303.34
32.37	C22	876.39	259.13
33.89	C23	818.18	259.49
35.36	C24	640.56	200.08
36.78	C25	542.45	184.77
38.14	C26	489.65	163.98
39.46	C27	397.09	116.93
40.74	C28	416.89	124.26
42.08	C29	333.03	87.30
43.53	C30	301.98	77.77
45.16	C31	209.42	53.50
47.02	C32	210.02	46.60

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02316  
GSC No: C-559715  
Location: 14-26-17-15W4  
Depth (m): 1030.5 - 1042.0



# 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,  
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Sample ID: L02316

GSC Catalog No: C-559715

Acquisition Date: 1996-12-17

Location: 14-26-17-15W4

UWI: 100142601715W400

Upper Depth (m): 1030.5

Lower Depth (m): 1042.0

Fraction: saturate

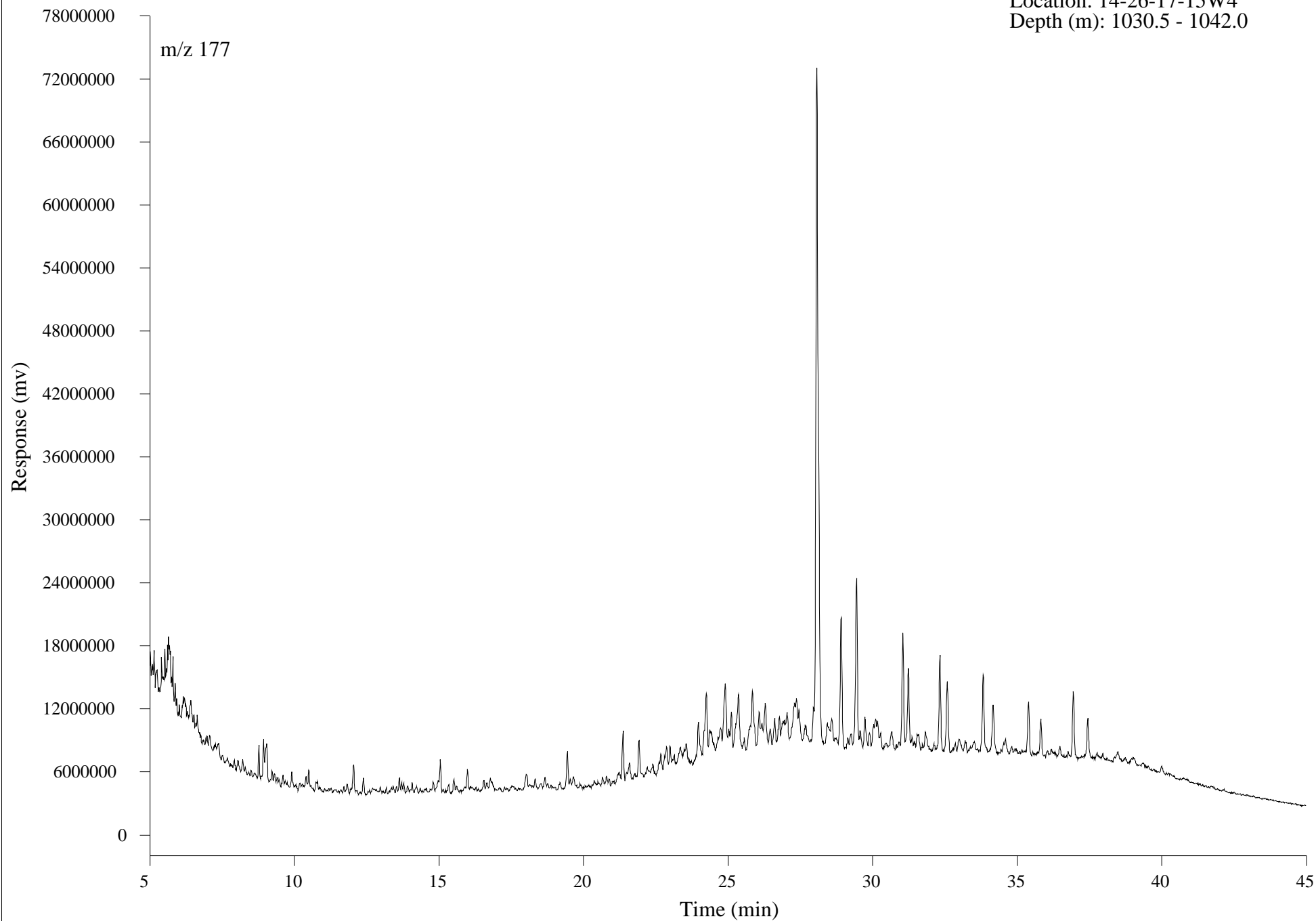
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

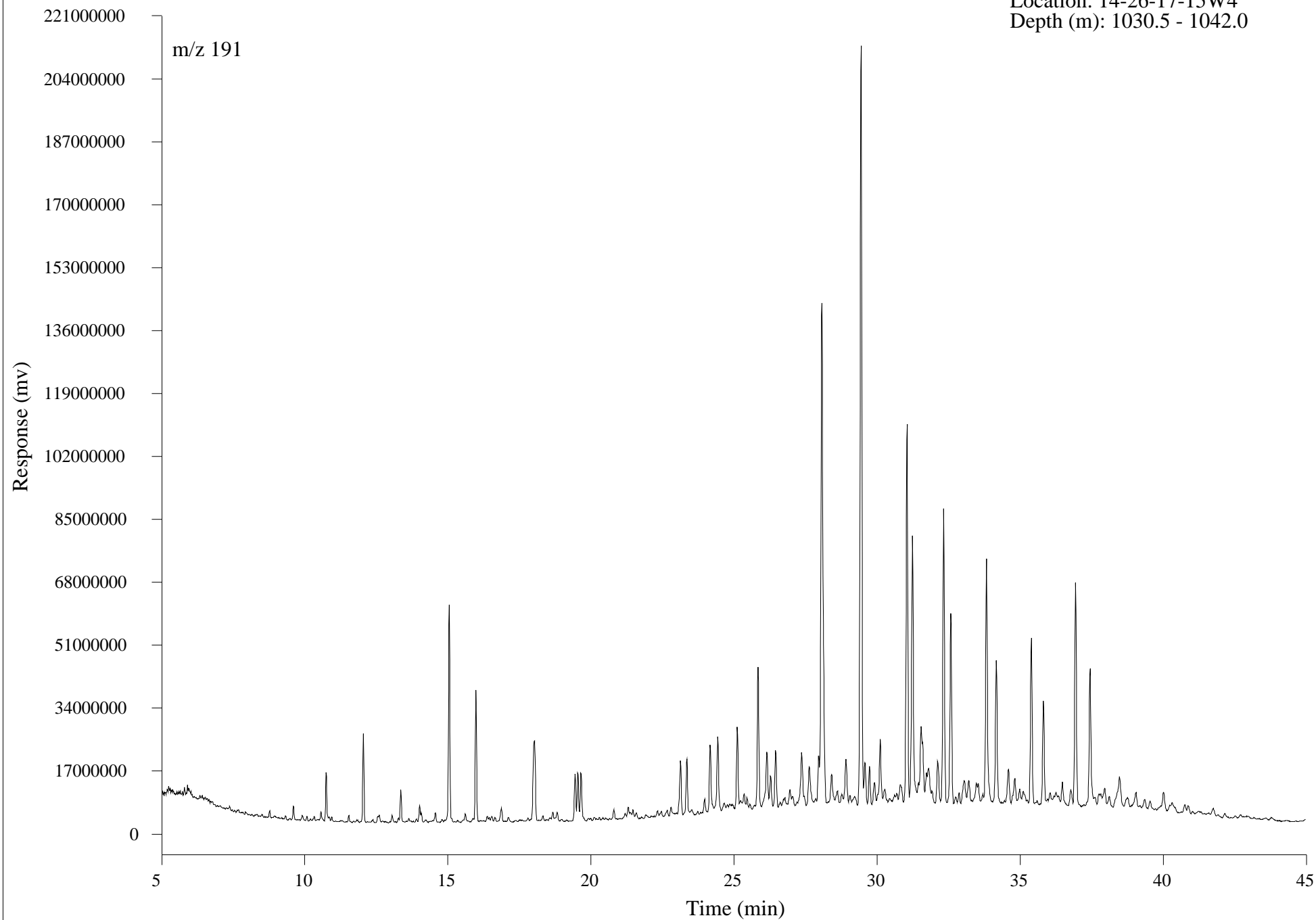
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02316  
GSC No: C-559715  
Location: 14-26-17-15W4  
Depth (m): 1030.5 - 1042.0



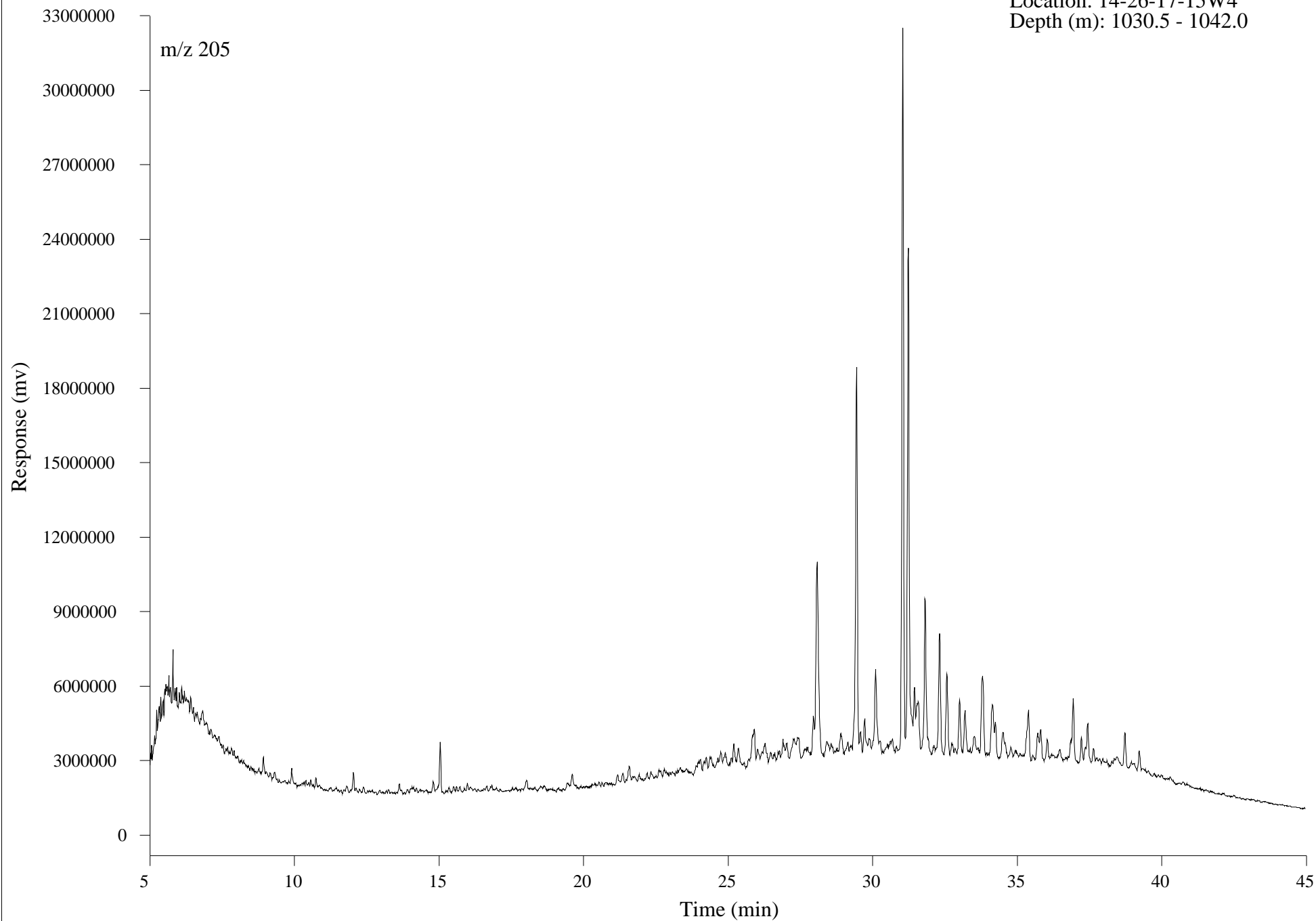
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02316  
GSC No: C-559715  
Location: 14-26-17-15W4  
Depth (m): 1030.5 - 1042.0



# Saturated Hydrocarbons Mass Chromatogram

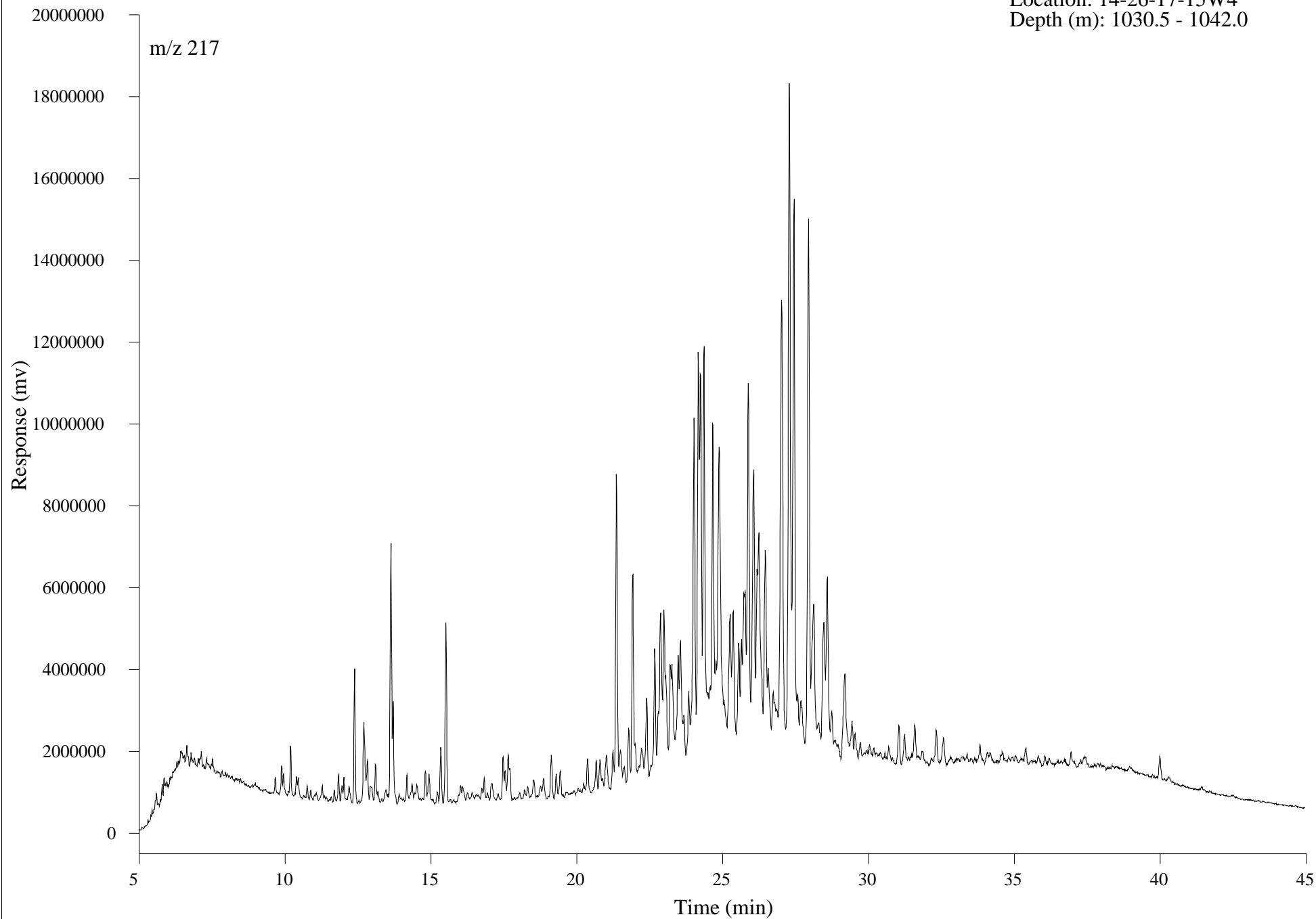
Lab Id: L02316  
GSC No: C-559715  
Location: 14-26-17-15W4  
Depth (m): 1030.5 - 1042.0





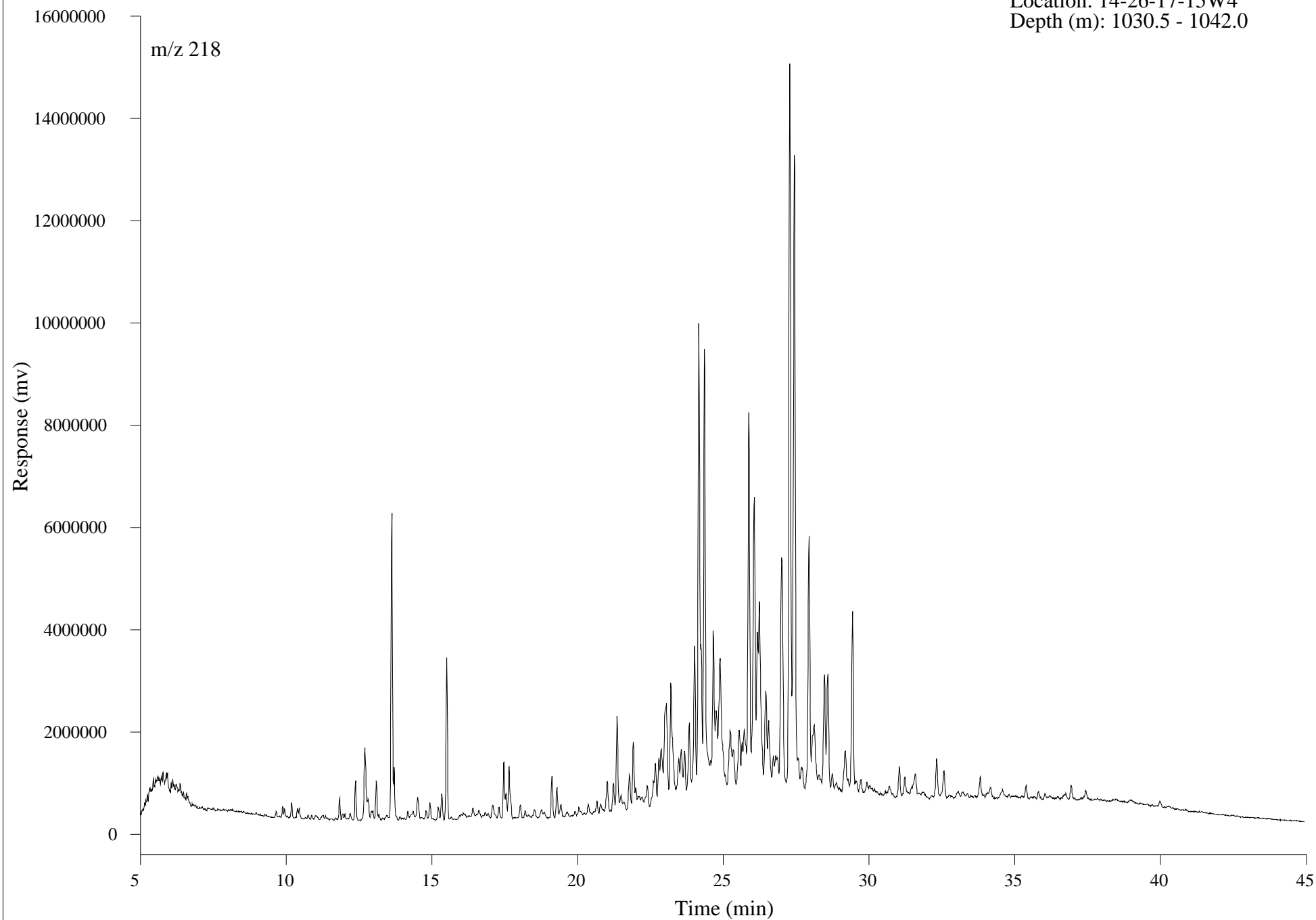
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02316  
GSC No: C-559715  
Location: 14-26-17-15W4  
Depth (m): 1030.5 - 1042.0



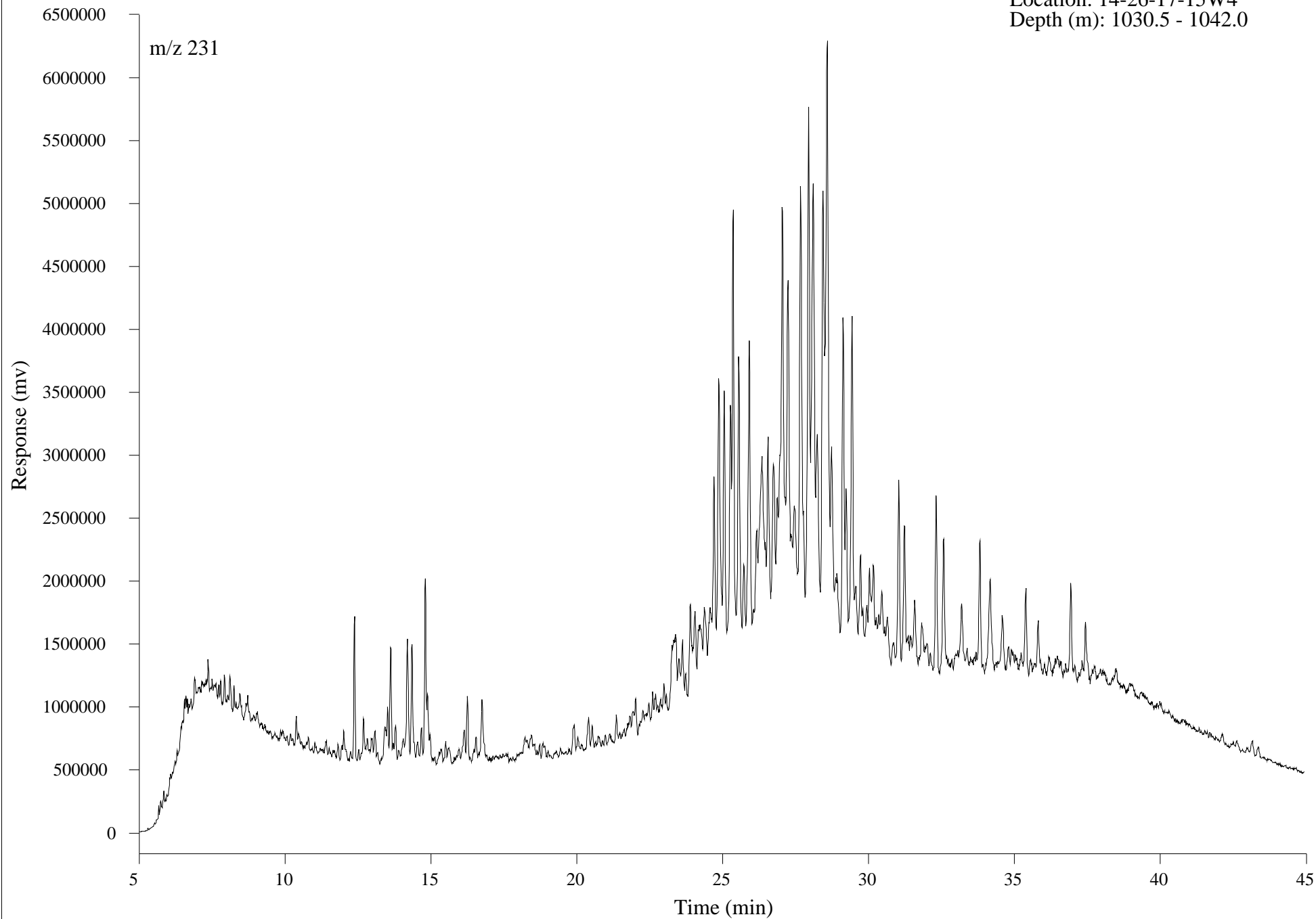
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02316  
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