

# 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: L01985

GSC Catalog No: C-558476

Acquisition Date: 1995-06-26

Location: 16-4-14-14W4

UWI: 100160401414W400

Upper Depth (m): 985.3

Lower Depth (m): 1035.0

Fraction: gasoline

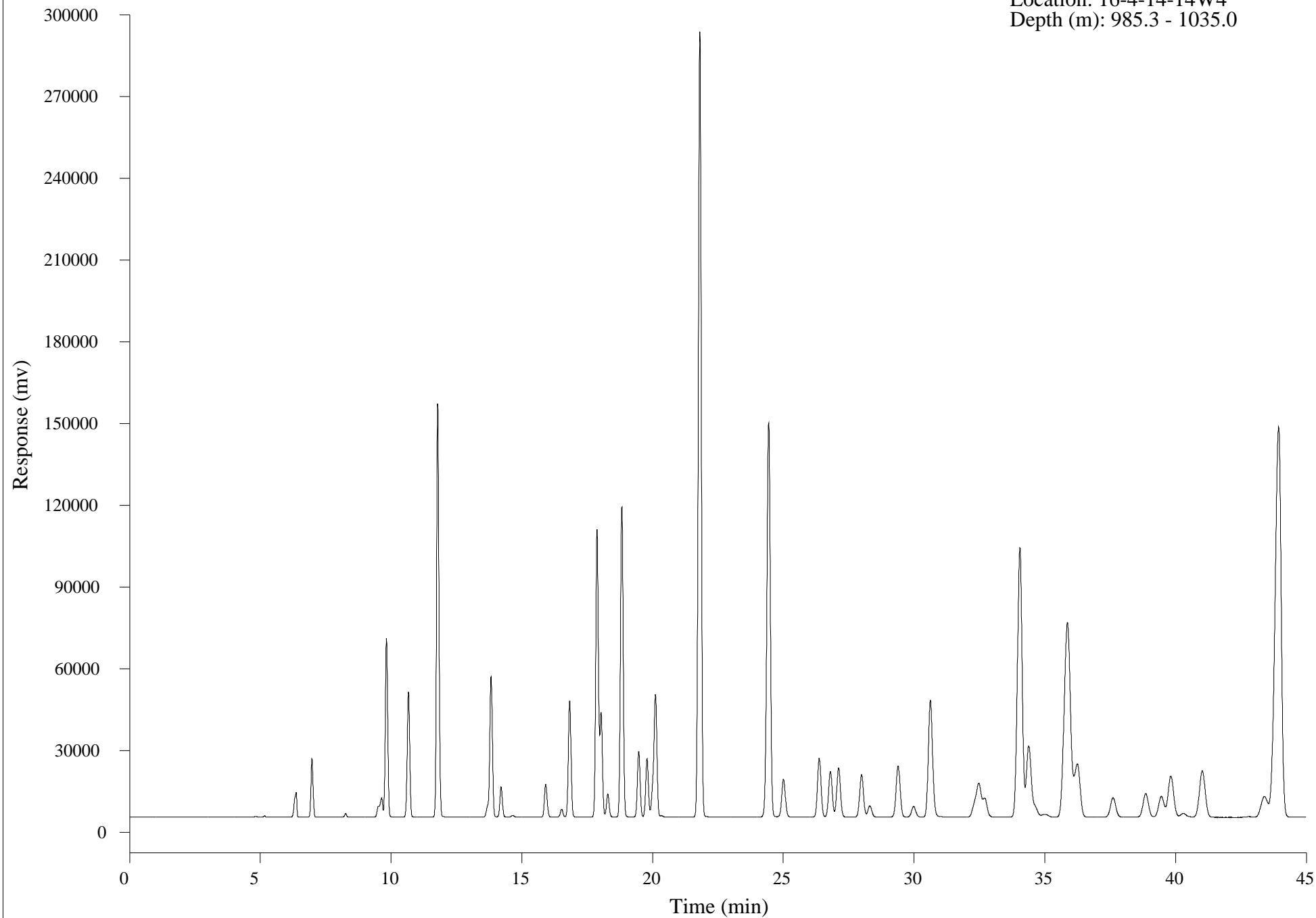
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.37	iC5	61409.00	9091.97
6.97	nC5	117301.00	21324.39
8.27	22DMC4	6948.00	1400.72
9.52	CYC5	19429.00	4000.10
9.64	23DMC4	50812.00	7043.88
9.83	2MC5	425325.00	65640.14
10.67	3MC5	307766.00	45874.84
11.78	nC6	970110.00	151753.60
13.70	22DMC5	19898.00	4838.21
13.83	MCYC5	367189.00	51915.00
14.21	24DMC5	72837.00	10968.63
14.66	223TMC4	4507.00	655.21
15.91	BEN	88323.00	12016.36
16.53	33DMC5	19927.00	2882.64
16.83	CYC6	306923.00	42618.07
17.88	2MC6	762989.00	105639.99
18.03	23DMC5	249085.00	38496.62
18.29	11DMCYC5	60846.00	8428.16
18.83	3MC6	818451.00	113858.60
19.47	1c3DMCYC5	174033.00	23942.12
19.79	1t3DMCYC5	157509.00	21372.46
20.11	1t2DMCYC5	398072.00	44935.67
21.81	nC7	2221150.00	288268.39
24.44	MCYC6	1325243.00	144660.60
25.01	22DMC6	133785.00	13854.26
26.38	ECYC5	205124.00	21567.41
26.81	25DMC6	162544.00	16637.55
27.12	24DMC6	179763.00	18046.10
28.00	223TMC5	160174.00	15552.60
29.99	234TMC5	44414.00	3915.00
30.63	TOL	486842.00	42809.91
34.05	2MC7	1247657.00	98663.83
36.25	3MC7	282961.00	19585.25
43.40	1c4DMCYC6	129064.00	7600.94
43.94	nC8	2363256.00	143141.62

# Gasoline Gas Chromatogram

Lab Id: L01985  
GSC No: C-558476  
Location: 16-4-14-14W4  
Depth (m): 985.3 - 1035.0



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Sample ID: L01985

GSC Catalog No: C-558476

Acquisition Date: 1996-06-13

Location: 16-4-14-14W4

UWI: 100160401414W400

Upper Depth (m): 985.3

Lower Depth (m): 1035.0

Fraction: saturate

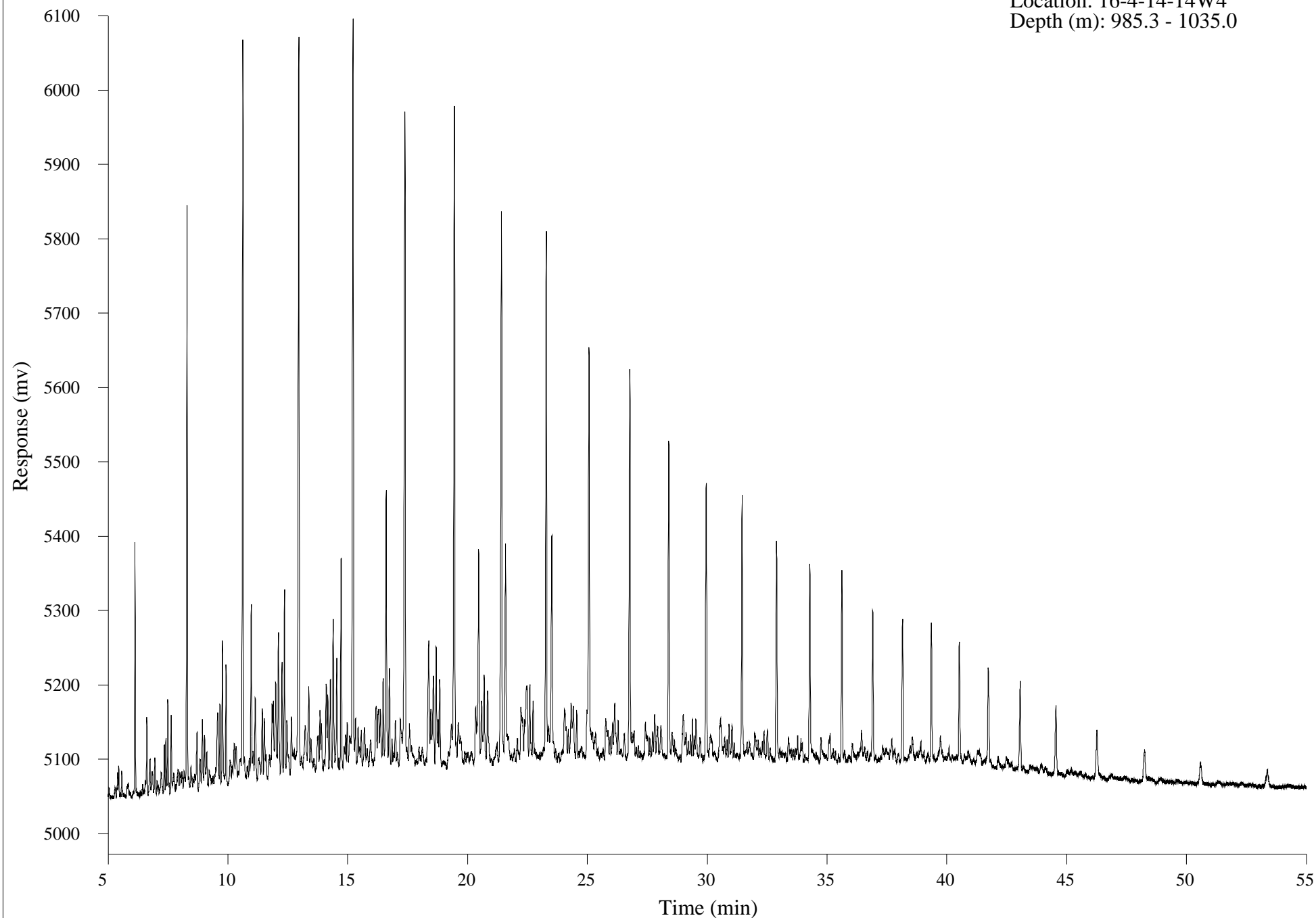
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.12	C10	676.57	337.98
8.30	C11	1695.69	770.84
10.63	C12	2535.85	968.04
12.96	C13	2700.87	979.14
15.22	C14	2967.51	1020.69
17.39	C15	2722.73	865.87
19.45	C16	2495.84	862.62
21.42	C17	2309.78	732.14
21.59	Pr	803.48	265.85
23.29	C18	1925.69	703.86
23.52	Ph	978.00	285.38
25.07	C19	1844.73	542.98
26.77	C20	1482.45	519.14
28.40	C21	1282.03	428.69
29.96	C22	1132.46	370.12
31.46	C23	1036.75	354.56
32.90	C24	952.30	292.57
34.29	C25	782.78	261.94
35.63	C26	718.72	251.42
36.91	C27	591.51	199.11
38.16	C28	596.46	191.70
39.36	C29	540.95	185.51
40.53	C30	537.20	162.42
41.74	C31	433.24	126.81
43.07	C32	447.49	118.26

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01985  
GSC No: C-558476  
Location: 16-4-14-14W4  
Depth (m): 985.3 - 1035.0



# 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

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Sample ID: L01985

GSC Catalog No: C-558476

Acquisition Date: 1996-07-29

Location: 16-4-14-14W4

UWI: 100160401414W400

Upper Depth (m): 985.3

Lower Depth (m): 1035.0

Fraction: saturate

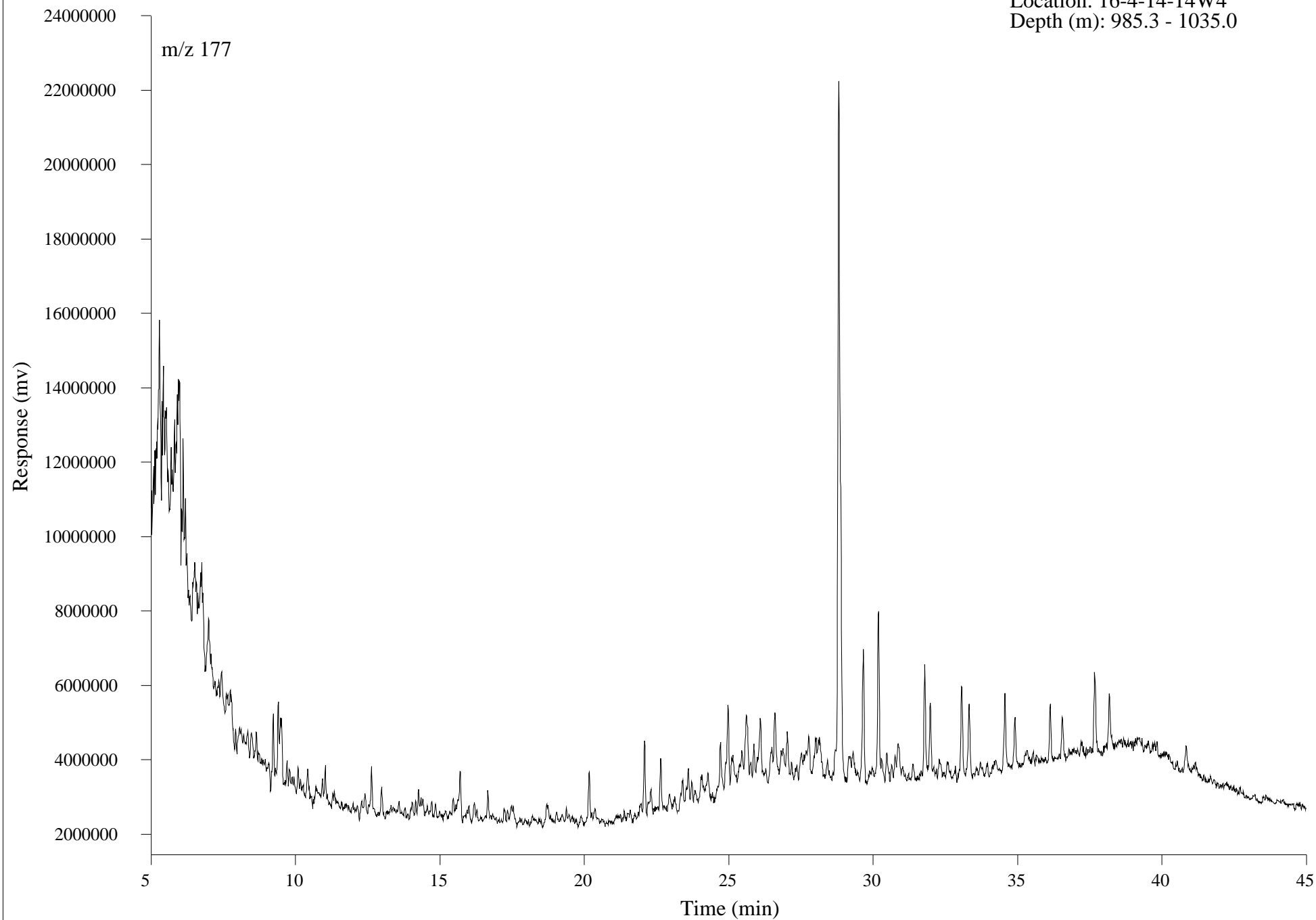
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

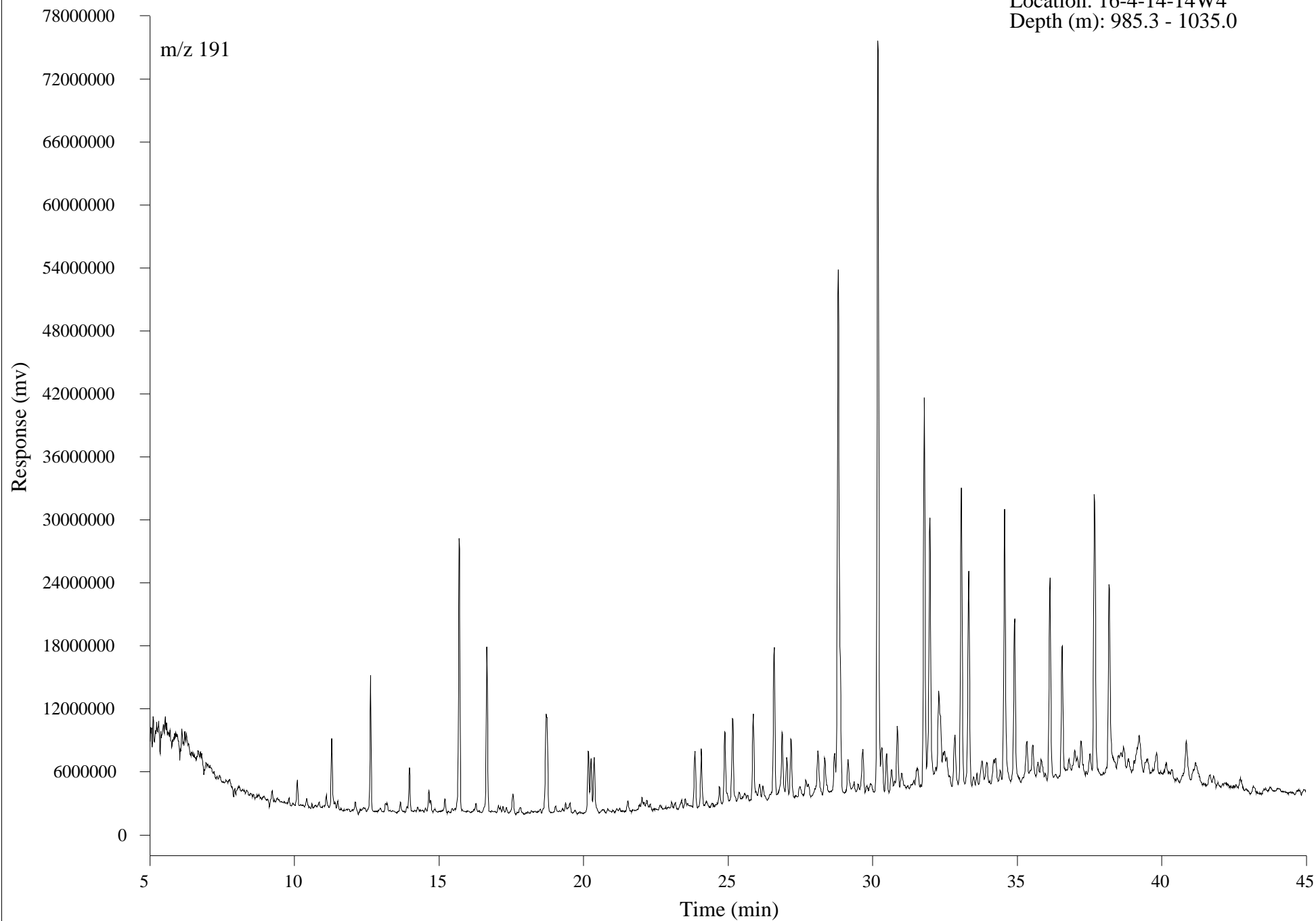
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01985  
GSC No: C-558476  
Location: 16-4-14-14W4  
Depth (m): 985.3 - 1035.0



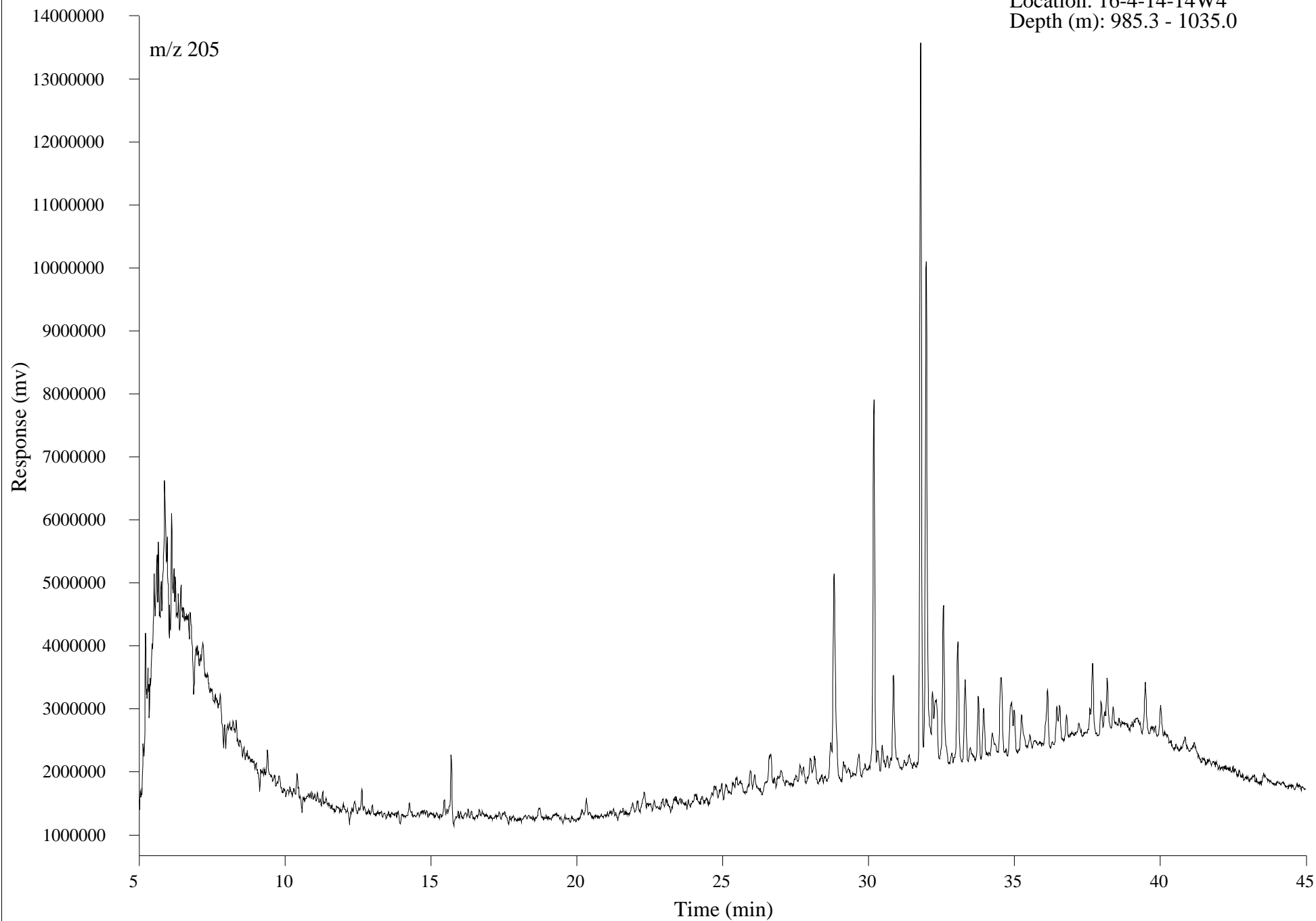
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01985  
GSC No: C-558476  
Location: 16-4-14-14W4  
Depth (m): 985.3 - 1035.0



# Saturated Hydrocarbons Mass Chromatogram

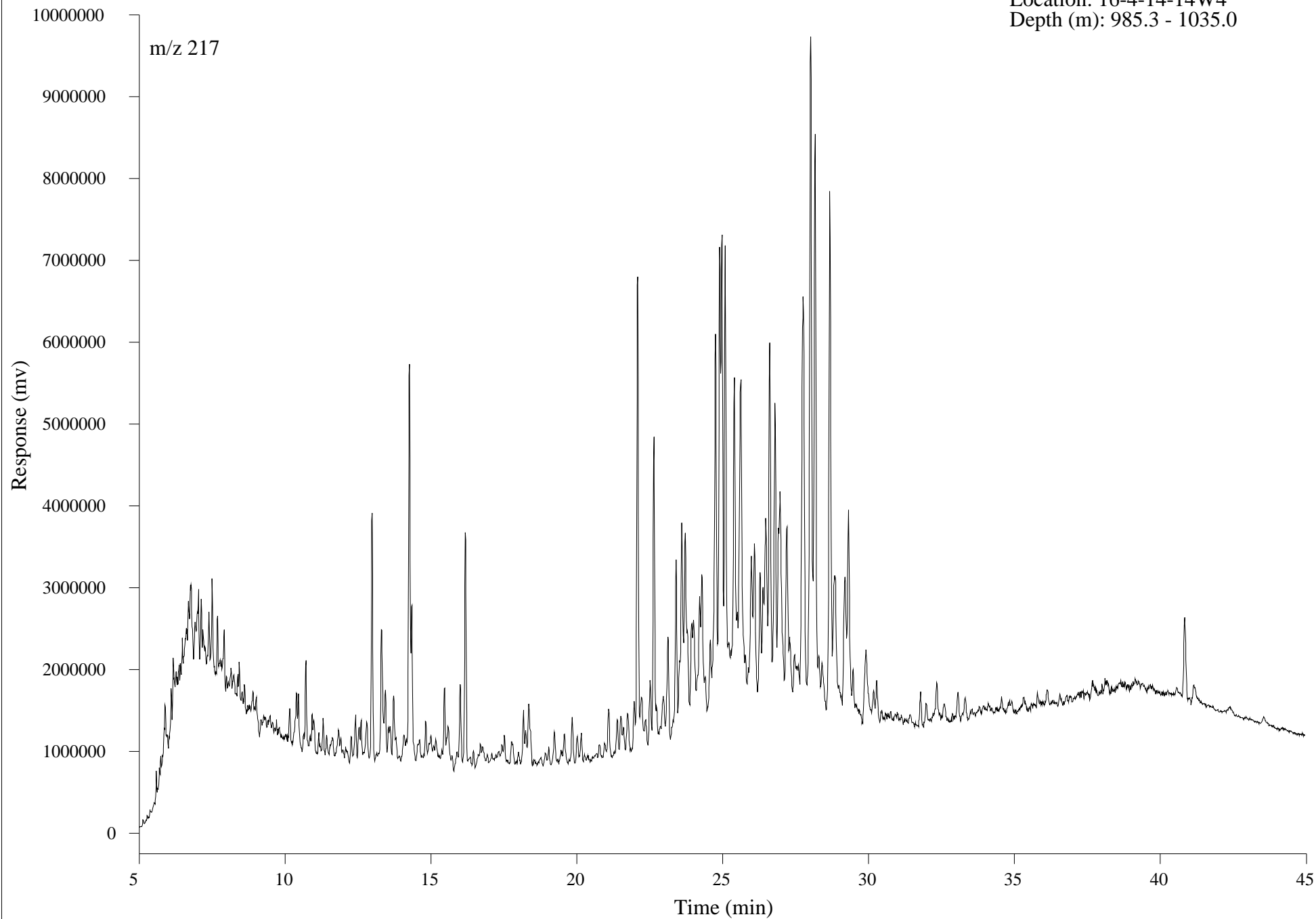
Lab Id: L01985  
GSC No: C-558476  
Location: 16-4-14-14W4  
Depth (m): 985.3 - 1035.0





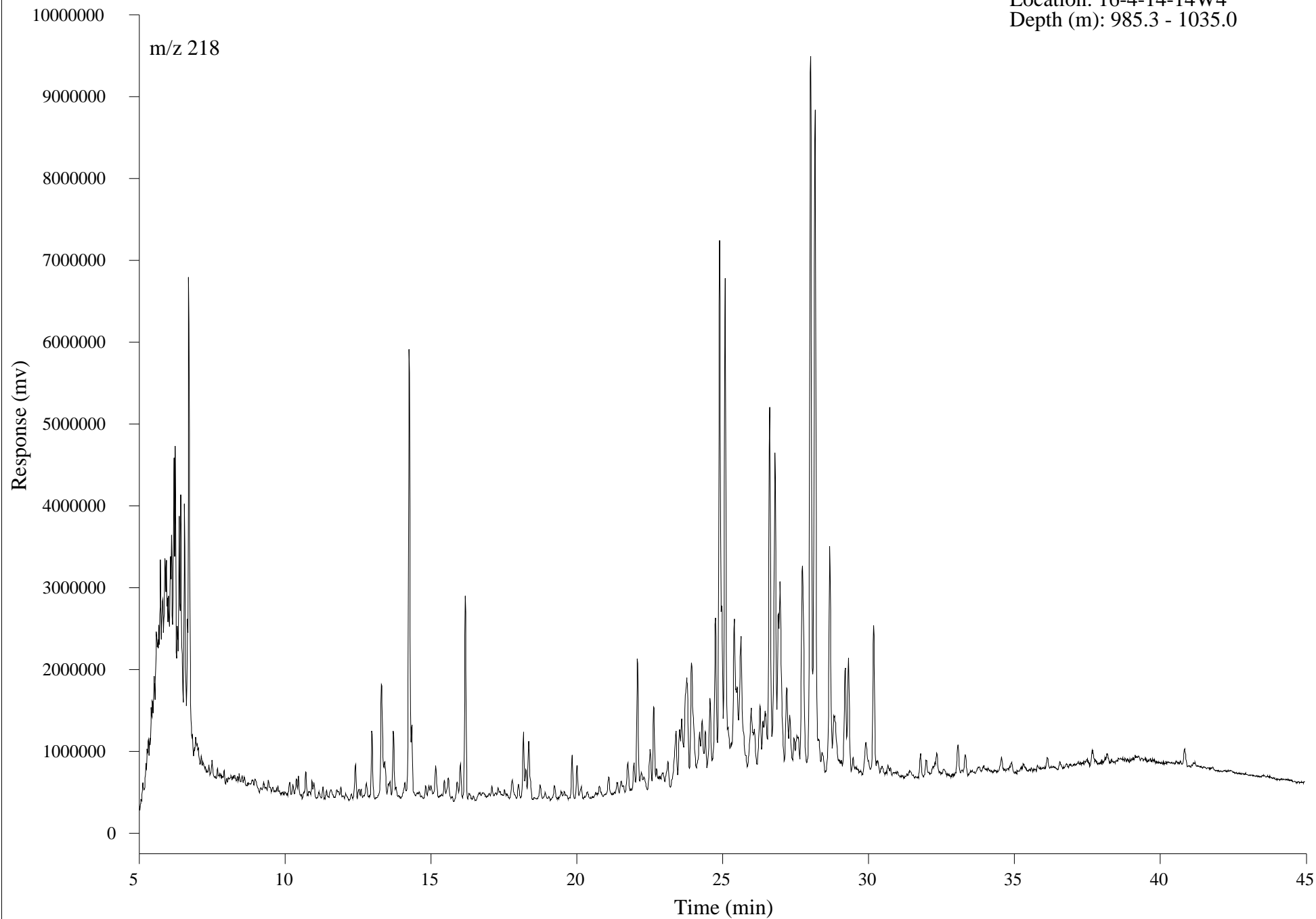
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01985  
GSC No: C-558476  
Location: 16-4-14-14W4  
Depth (m): 985.3 - 1035.0



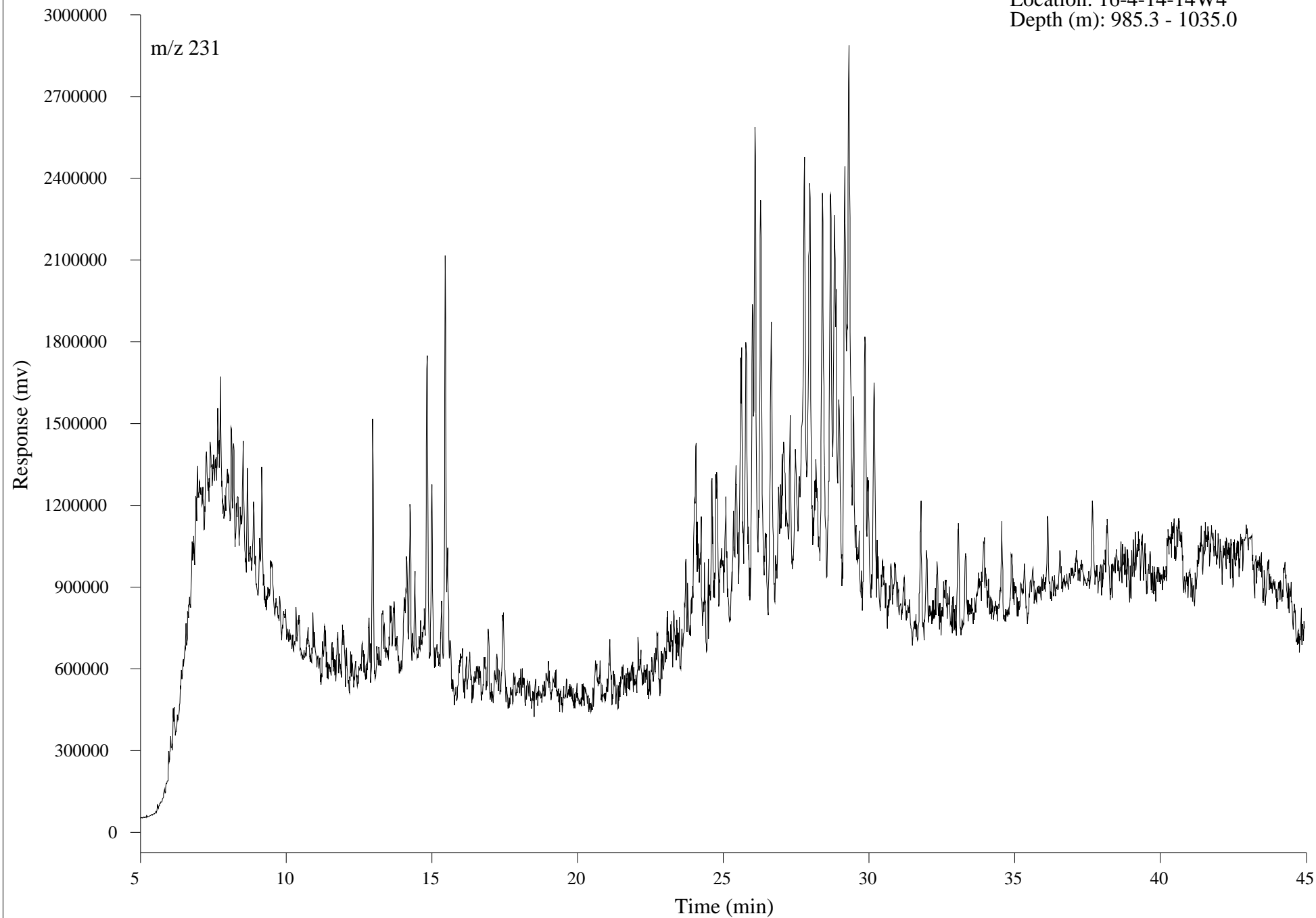
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GSC No: C-558476  
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