

# 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: L01887

GSC Catalog No: C-558430

Acquisition Date: 1995-06-15

Location: 12-13-11-17W4

UWI: 100121301117W400

Upper Depth (m): 980.0

Lower Depth (m): 1008.0

Fraction: gasoline

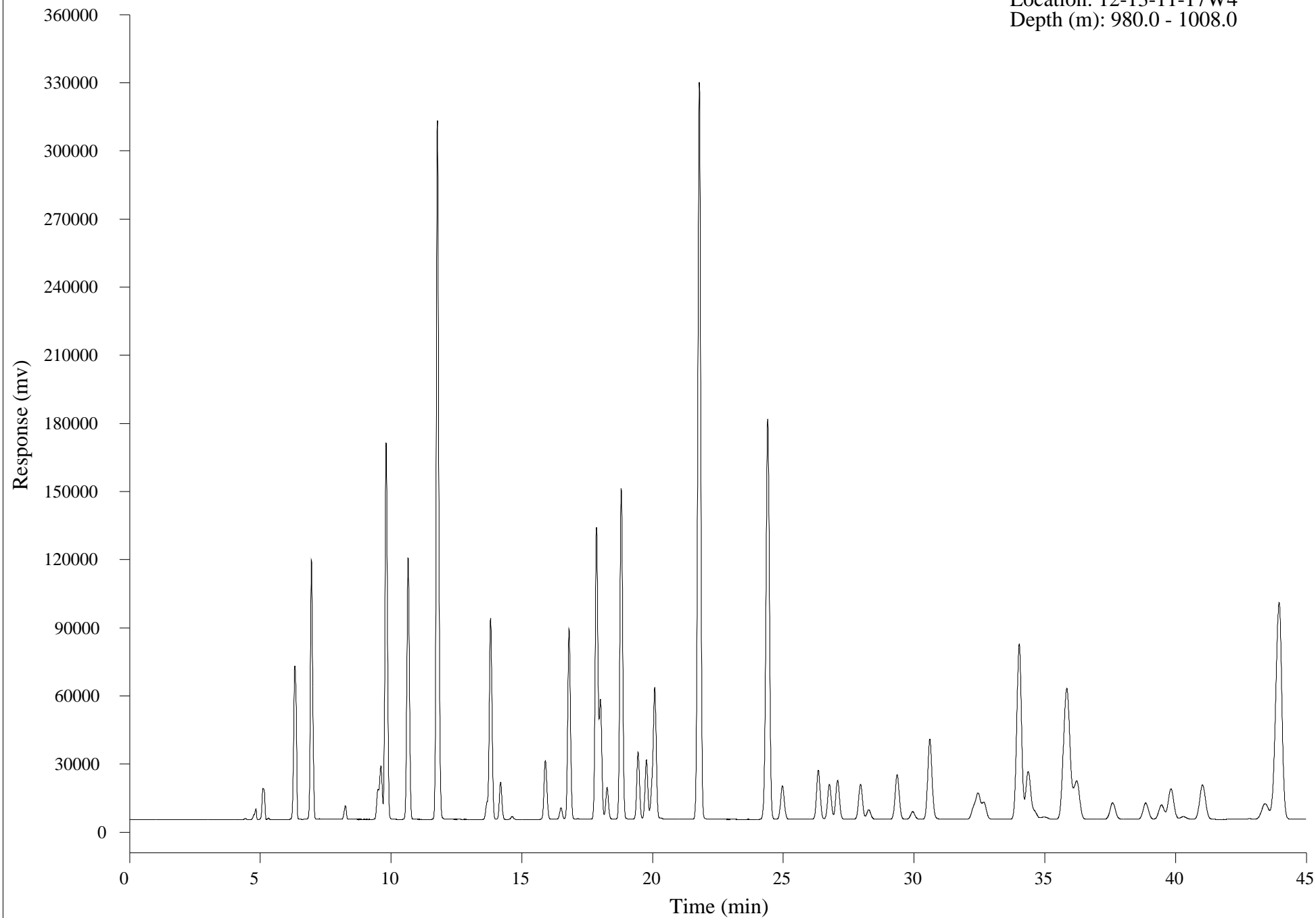
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.32	iC5	482517.00	67748.74
6.96	nC5	682012.00	114068.93
8.25	22DMC4	34959.00	5973.96
9.51	CYC5	63085.00	13240.82
9.61	23DMC4	175042.00	23520.78
9.81	2MC5	1091225.00	165858.98
10.65	3MC5	773541.00	115239.77
11.77	nC6	2033732.00	308225.37
13.68	22DMC5	38811.00	8821.89
13.81	MCYC5	653399.00	89319.23
14.19	24DMC5	111244.00	16416.28
14.63	223TMC4	8468.00	1229.98
15.90	BEN	201741.00	25914.45
16.50	33DMC5	35657.00	5069.85
16.81	CYC6	609756.00	83649.38
17.86	2MC6	953178.00	128674.07
18.01	23DMC5	342261.00	52762.56
18.26	11DMCYC5	101189.00	13829.98
18.81	3MC6	1058114.00	145562.88
19.45	1c3DMCYC5	214331.00	29236.46
19.77	1t3DMCYC5	189734.00	25731.21
20.09	1t2DMCYC5	515212.00	57582.94
21.79	nC7	2536482.00	324572.01
24.41	MCYC6	1631183.00	176311.81
24.97	22DMC6	144276.00	14775.16
26.34	ECYC5	208636.00	21666.57
26.77	25DMC6	151814.00	15477.66
27.08	24DMC6	171343.00	17068.64
27.96	223TMC5	160773.00	15398.28
29.95	234TMC5	38171.00	3334.32
30.61	TOL	404814.00	35328.67
34.03	2MC7	975787.00	77008.65
36.22	3MC7	247381.00	16978.90
43.43	1c4DMCYC6	120398.00	6848.77
43.96	nC8	1574499.00	95398.80

# Gasoline Gas Chromatogram

Lab Id: L01887  
GSC No: C-558430  
Location: 12-13-11-17W4  
Depth (m): 980.0 - 1008.0



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Sample ID: L01887

GSC Catalog No: C-558430

Acquisition Date: 1995-09-06

Location: 12-13-11-17W4

UWI: 100121301117W400

Upper Depth (m): 980.0

Lower Depth (m): 1008.0

Fraction: saturate

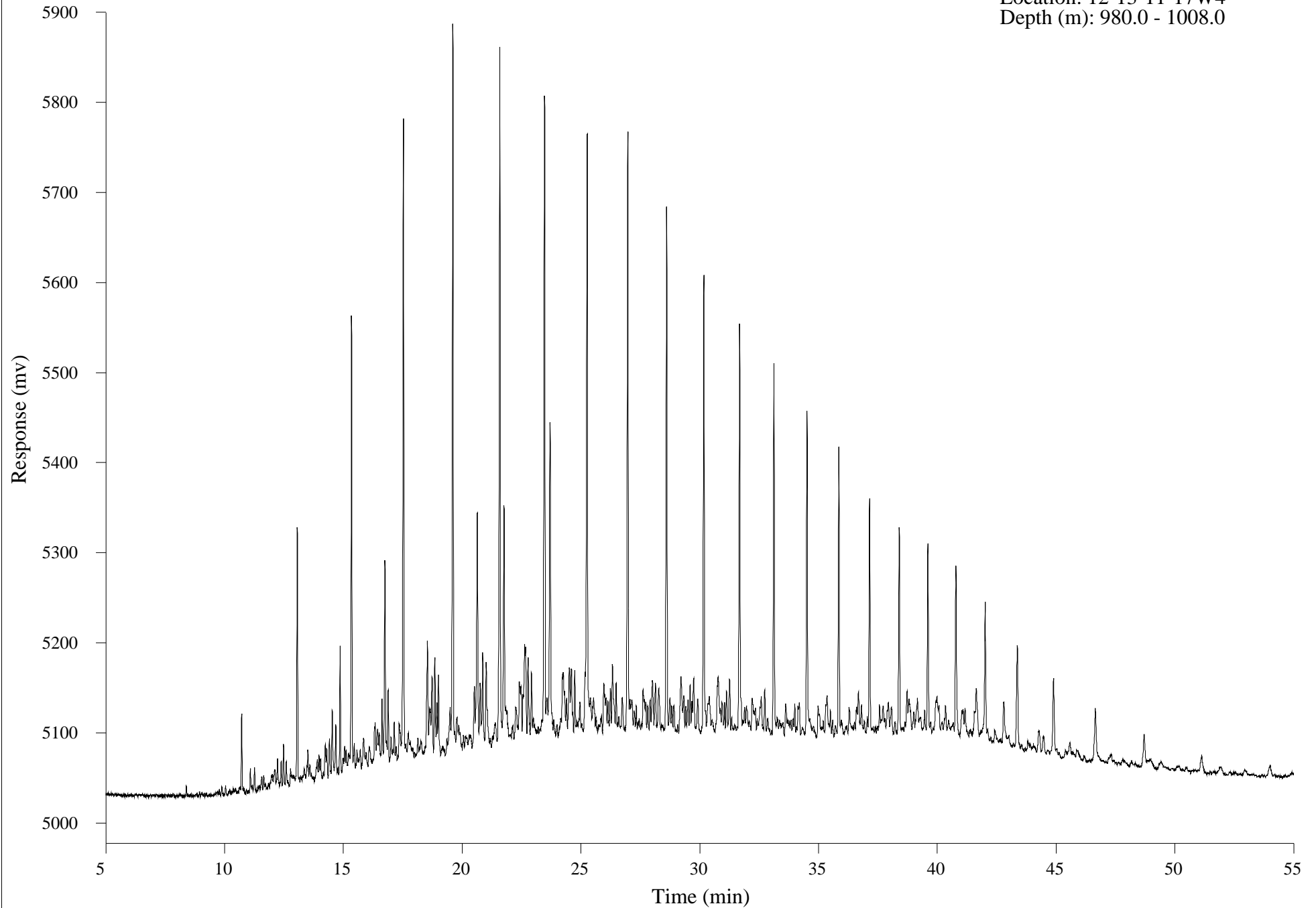
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.72	C12	185.42	85.08
13.06	C13	675.37	281.04
15.35	C14	1226.82	489.69
17.53	C15	1858.57	703.60
19.61	C16	2072.48	790.19
21.59	C17	2252.48	764.80
21.77	Pr	705.22	238.45
23.47	C18	2019.65	692.96
23.70	Ph	1158.42	333.59
25.26	C19	2092.56	648.15
26.98	C20	1798.08	640.15
28.61	C21	1603.49	579.70
30.18	C22	1386.14	491.34
31.69	C23	1349.68	451.24
33.13	C24	1177.92	411.79
34.52	C25	981.70	350.47
35.86	C26	898.74	312.69
37.15	C27	717.97	255.01
38.40	C28	719.17	229.00
39.61	C29	623.16	206.46
40.79	C30	638.76	184.92
42.02	C31	458.60	143.07
43.37	C32	456.95	112.01

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01887  
GSC No: C-558430  
Location: 12-13-11-17W4  
Depth (m): 980.0 - 1008.0



# 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: L01887

GSC Catalog No: C-558430

Acquisition Date: 1996-01-16

Location: 12-13-11-17W4

UWI: 100121301117W400

Upper Depth (m): 980.0

Lower Depth (m): 1008.0

Fraction: saturate

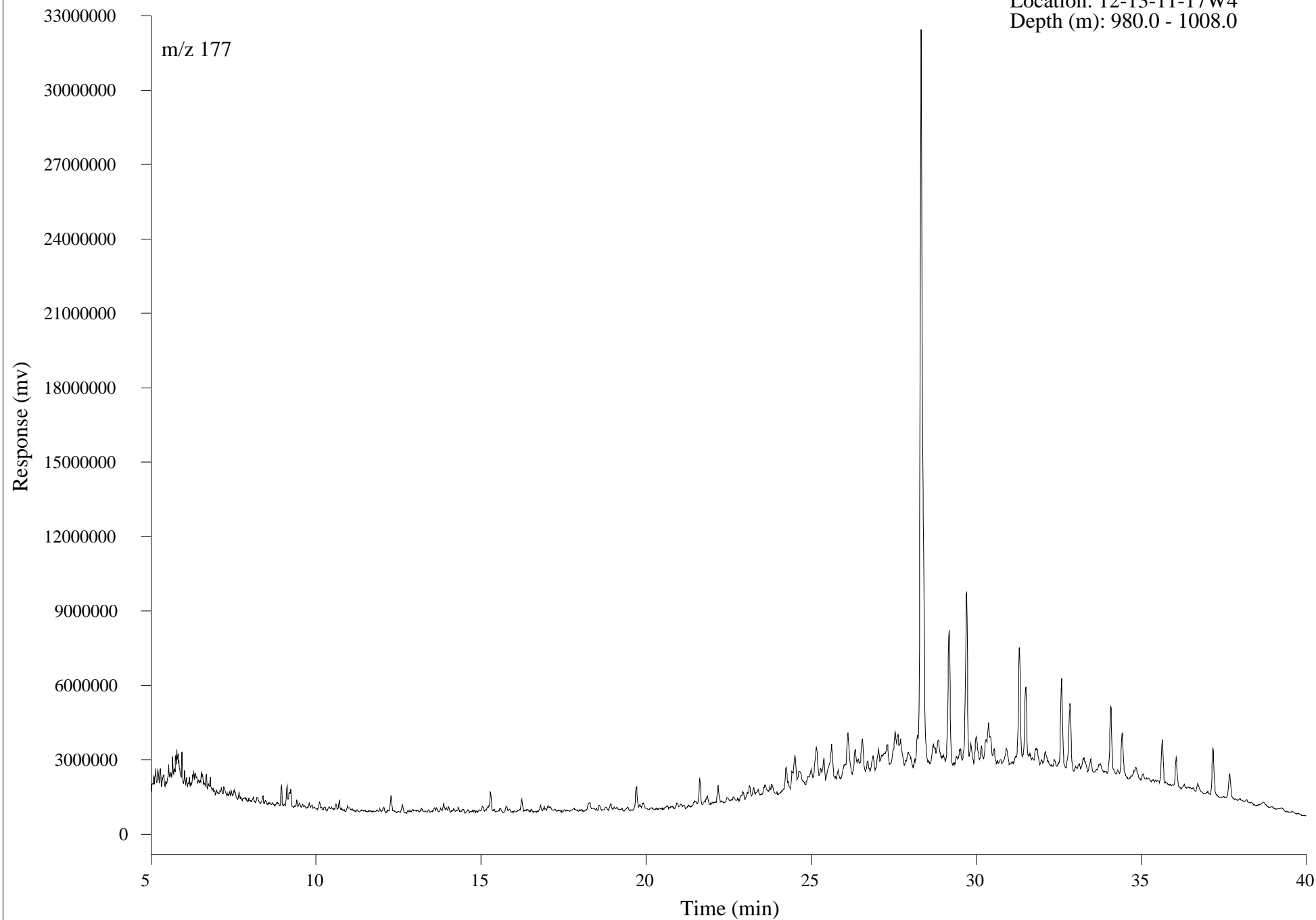
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

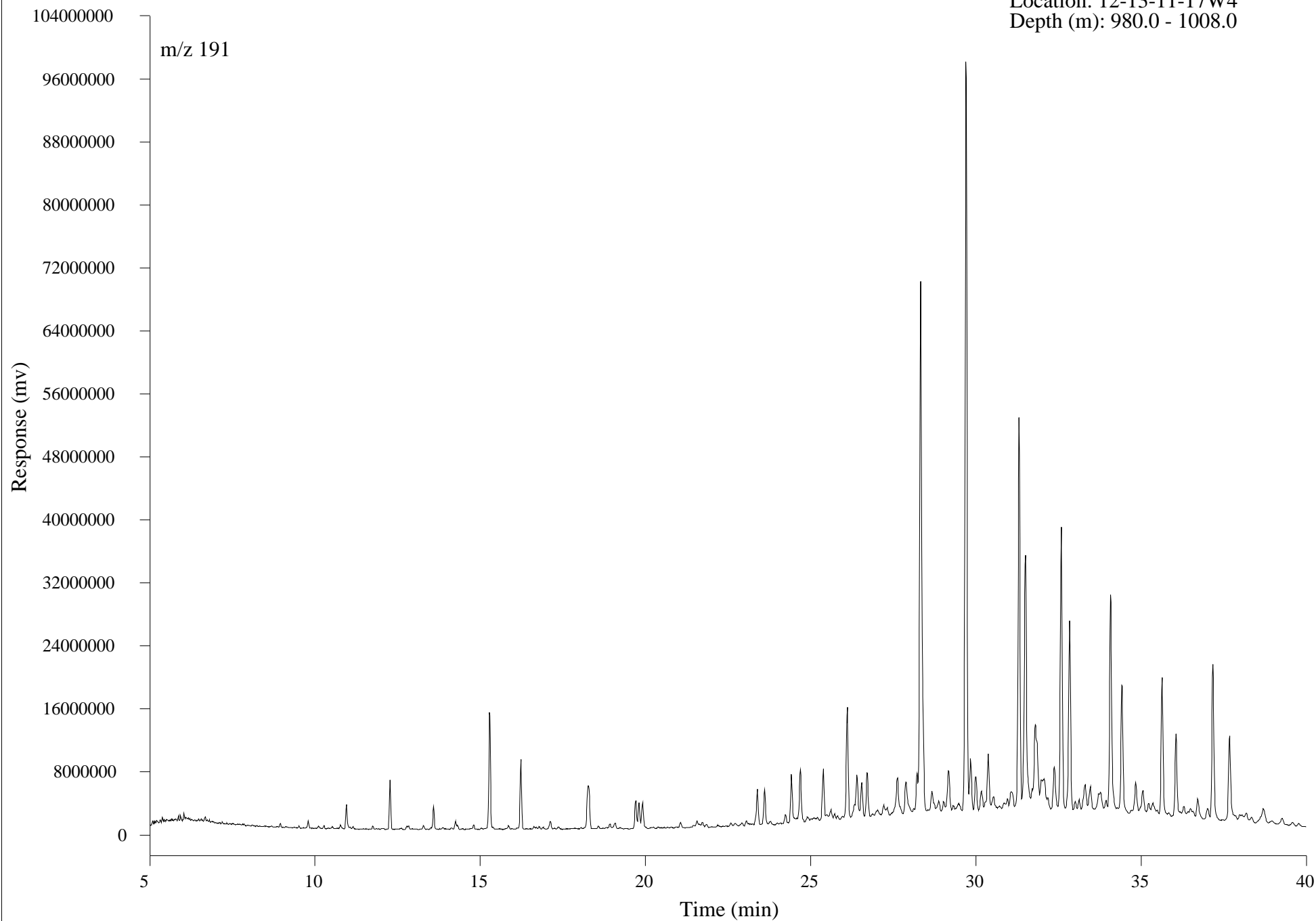
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01887  
GSC No: C-558430  
Location: 12-13-11-17W4  
Depth (m): 980.0 - 1008.0



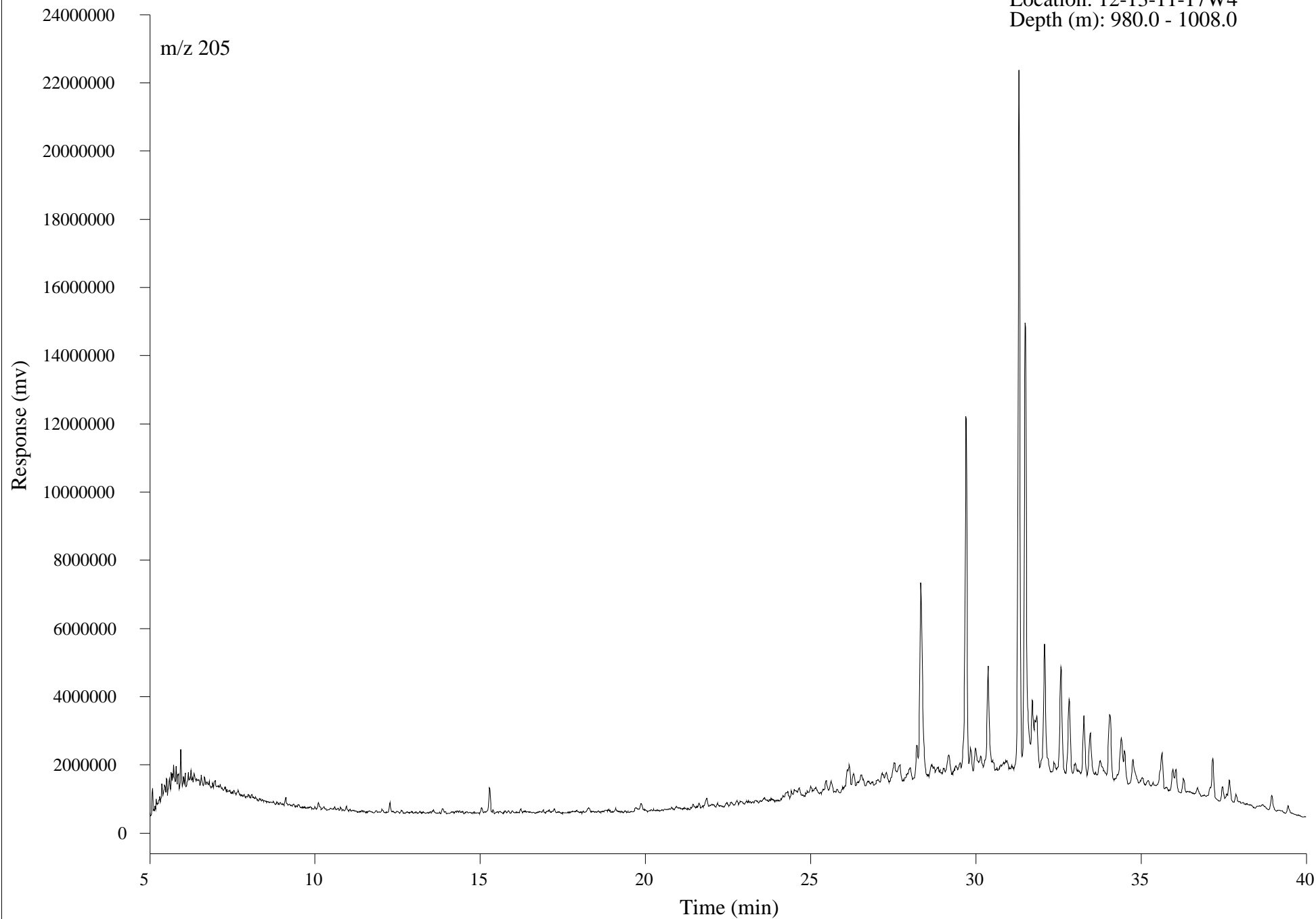
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01887  
GSC No: C-558430  
Location: 12-13-11-17W4  
Depth (m): 980.0 - 1008.0



# Saturated Hydrocarbons Mass Chromatogram

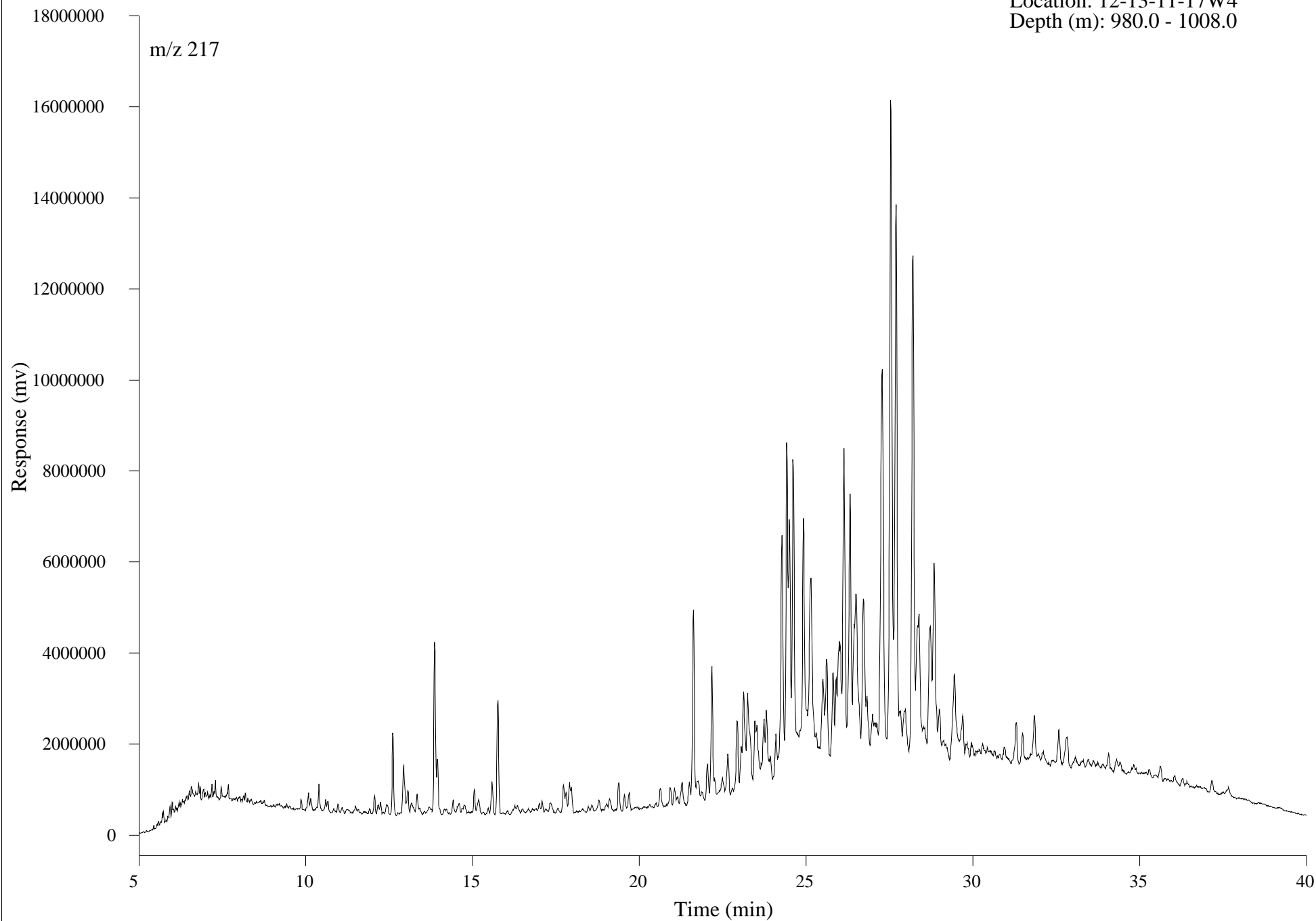
Lab Id: L01887  
GSC No: C-558430  
Location: 12-13-11-17W4  
Depth (m): 980.0 - 1008.0





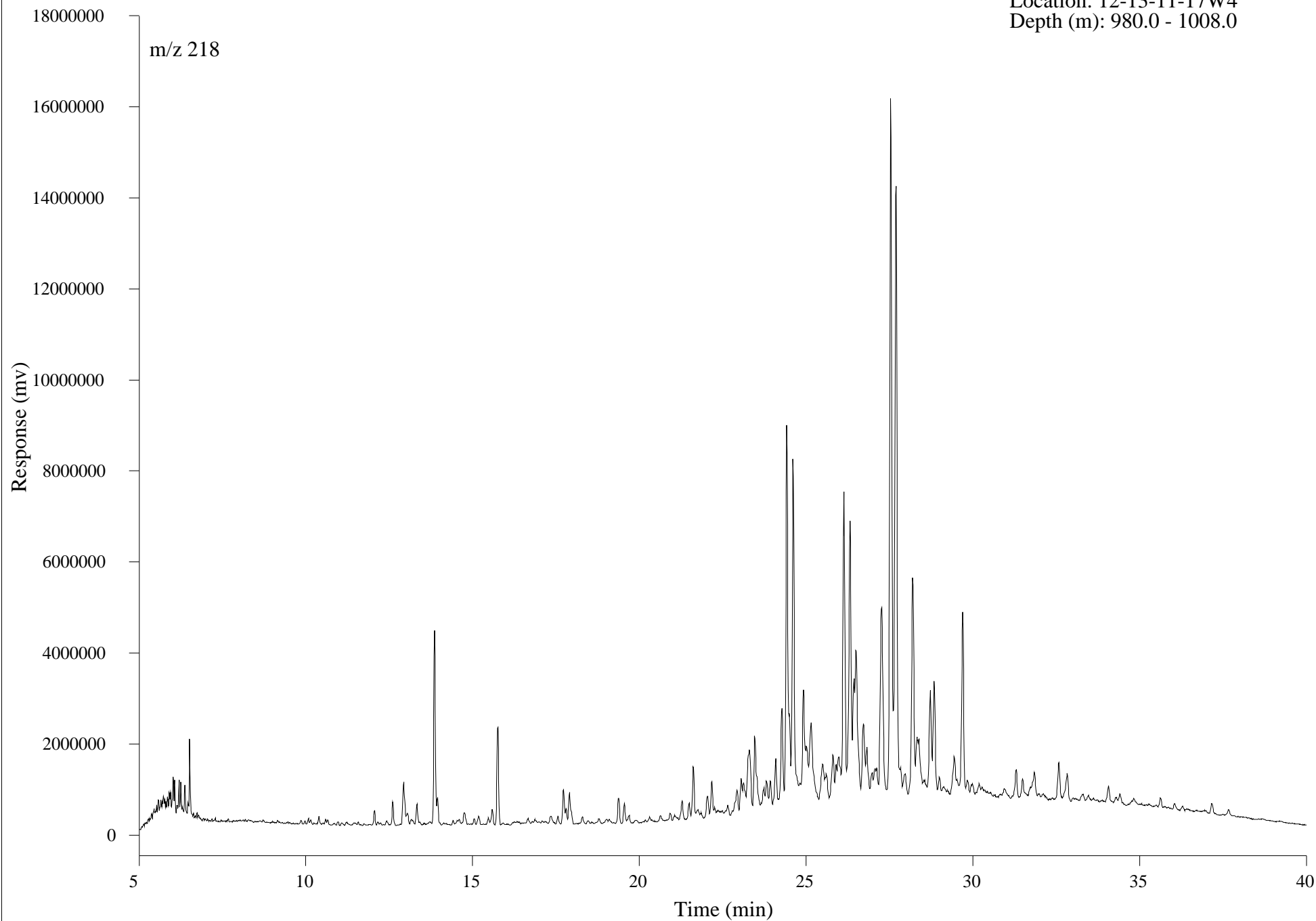
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01887  
GSC No: C-558430  
Location: 12-13-11-17W4  
Depth (m): 980.0 - 1008.0



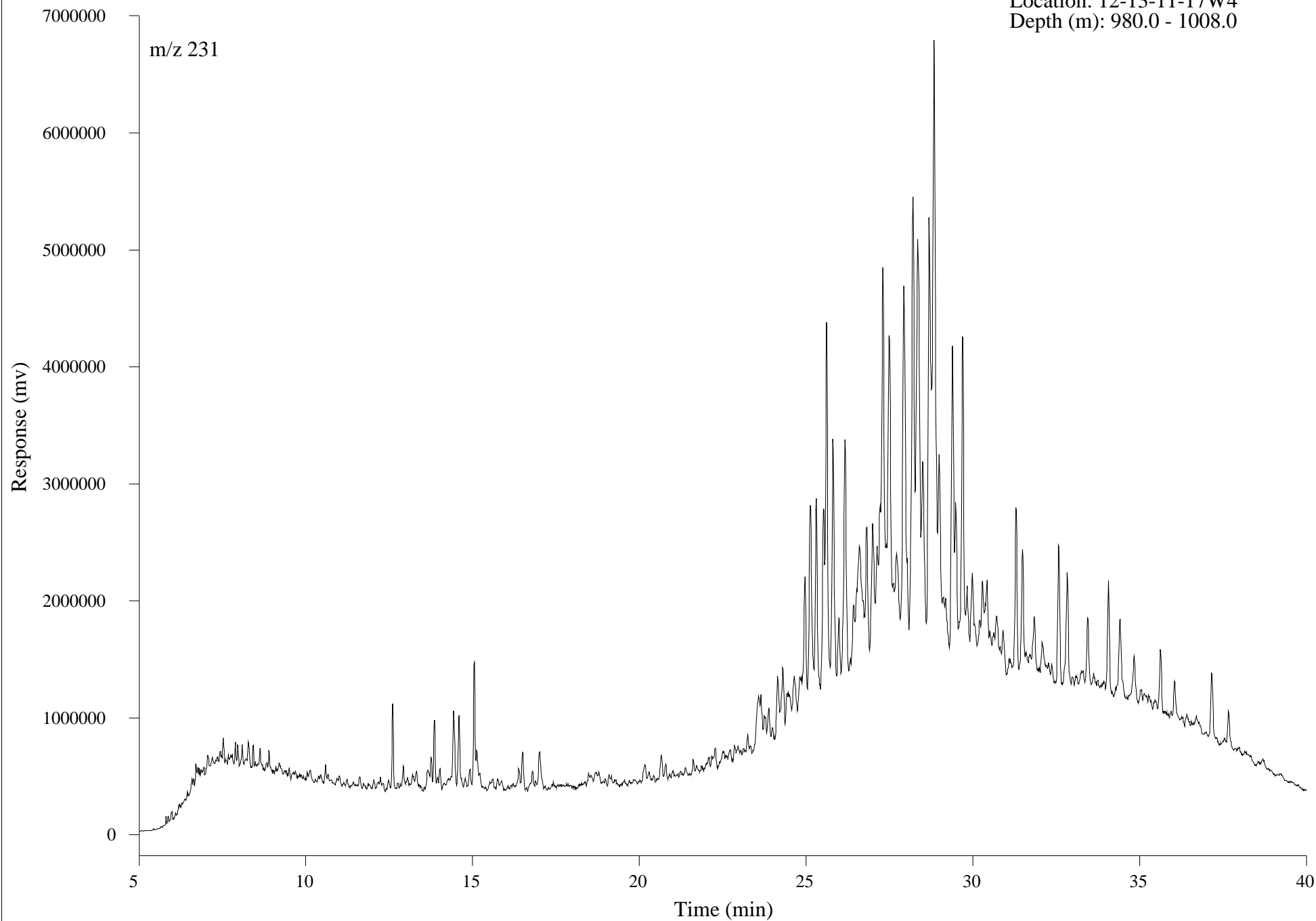
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01887  
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GSC No: C-558430  
Location: 12-13-11-17W4  
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Location: 12-13-11-17W4  
Depth (m): 980.0 - 1008.0

