

# 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: L01930

GSC Catalog No: C-558513

Acquisition Date: 1995-06-28

Location: 8-31-11-12W4

UWI: 100083101112W400

Upper Depth (m): 902.8

Lower Depth (m): 903.4

Fraction: gasoline

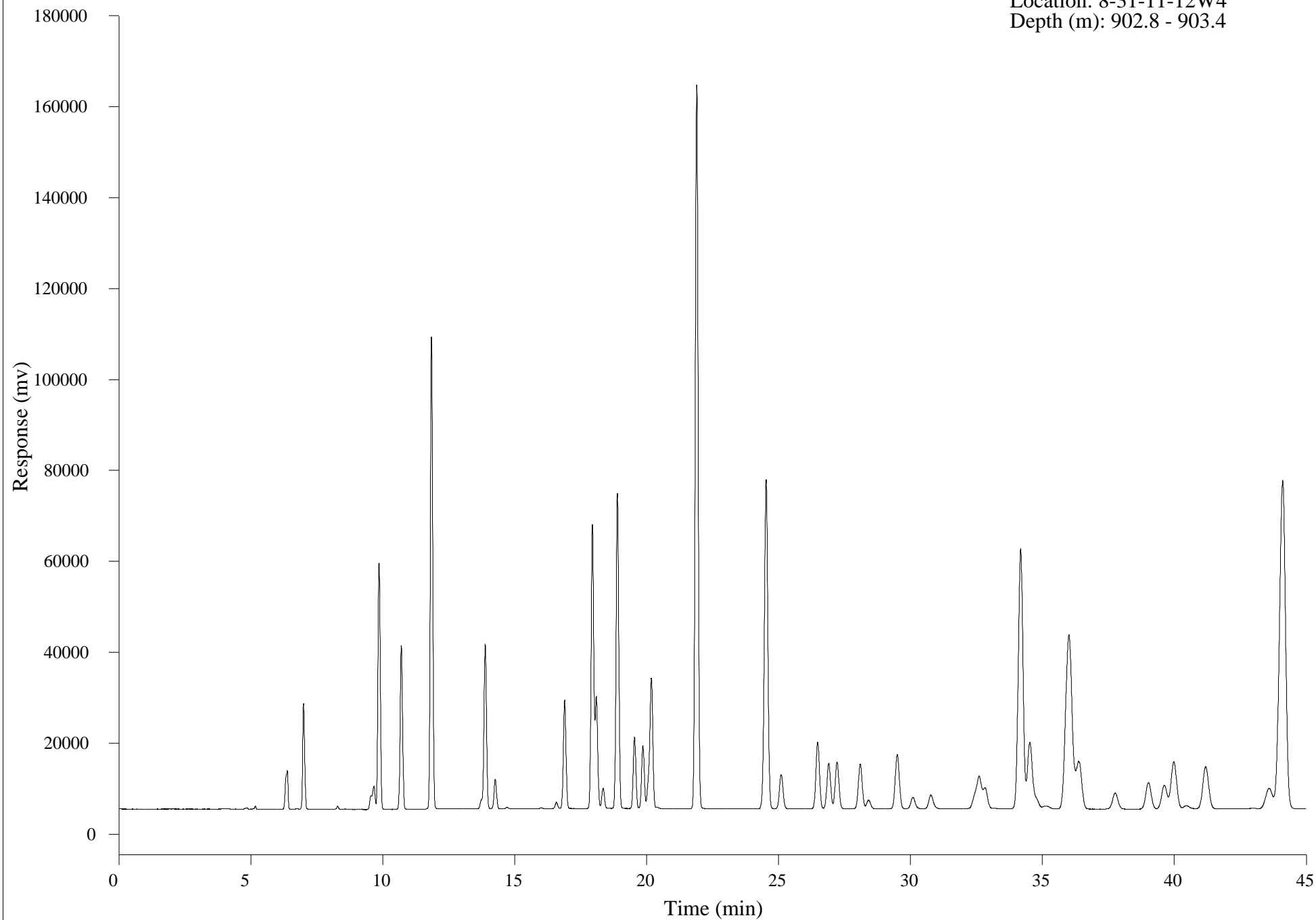
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.39	iC5	57824.00	8421.63
7.00	nC5	122660.00	23279.73
8.29	22DMC4	3396.00	666.29
9.56	CYC5	12795.00	2982.77
9.67	23DMC4	36998.00	5056.85
9.86	2MC5	335664.00	54175.29
10.71	3MC5	230453.00	36059.76
11.85	nC6	640923.00	103959.24
13.77	22DMC5	16805.00	3498.81
13.89	MCYC5	266562.00	37625.92
14.27	24DMC5	42586.00	6497.88
14.71	223TMC4	2328.00	353.31
16.01	BEN	1083.00	168.71
16.59	33DMC5	9415.00	1400.15
16.90	CYC6	166217.00	23832.95
17.95	2MC6	440670.00	62597.00
18.10	23DMC5	157432.00	24543.76
18.36	11DMCYC5	31892.00	4454.56
18.90	3MC6	487344.00	69389.18
19.55	1c3DMCYC5	110295.00	15614.51
19.86	1t3DMCYC5	97774.00	13739.54
20.18	1t2DMCYC5	249718.00	28690.98
21.90	nC7	1196136.00	159259.21
24.53	MCYC6	658992.00	72374.81
25.10	22DMC6	71866.00	7476.30
26.49	ECYC5	137952.00	14679.34
26.91	25DMC6	97451.00	10056.36
27.22	24DMC6	101826.00	10274.07
28.10	223TMC5	101693.00	9871.84
30.10	234TMC5	28273.00	2501.38
30.78	TOL	35379.00	3017.55
34.18	2MC7	710930.00	57123.95
36.38	3MC7	148594.00	10441.69
43.60	1c4DMCYC6	77231.00	4452.40
44.11	nC8	1171344.00	72168.43

# Gasoline Gas Chromatogram

Lab Id: L01930  
GSC No: C-558513  
Location: 8-31-11-12W4  
Depth (m): 902.8 - 903.4



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Sample ID: L01930

GSC Catalog No: C-558513

Acquisition Date: 1996-01-24

Location: 8-31-11-12W4

UWI: 100083101112W400

Upper Depth (m): 902.8

Lower Depth (m): 903.4

Fraction: saturate

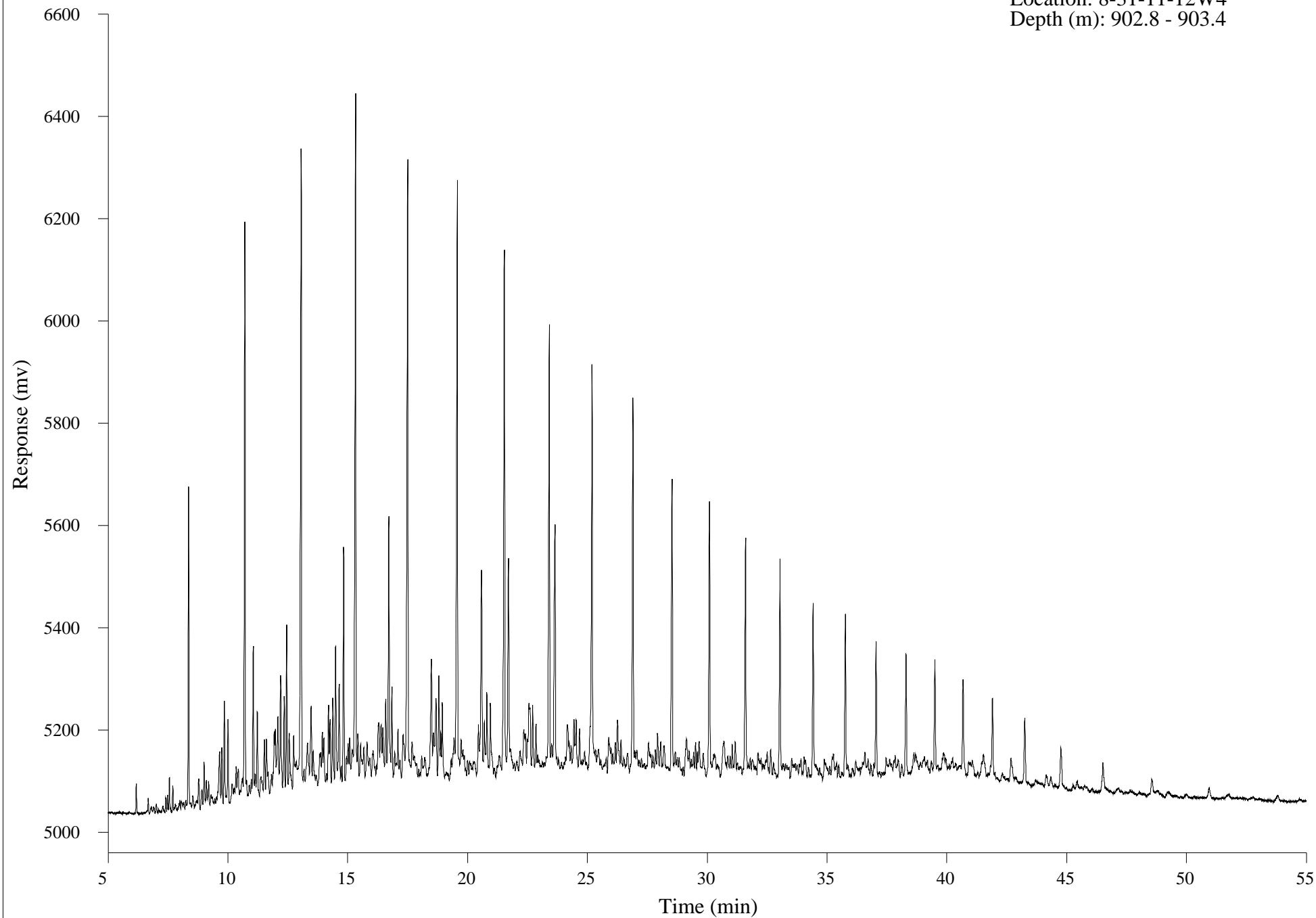
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.18	C10	123.16	58.55
8.36	C11	1296.28	626.12
10.71	C12	2736.82	1101.16
13.06	C13	3626.46	1232.89
15.33	C14	3872.28	1316.57
17.50	C15	3742.53	1203.98
19.57	C16	3481.93	1166.46
21.54	C17	3089.71	1014.49
21.71	Pr	1129.61	386.75
23.41	C18	2522.21	852.83
23.65	Ph	1555.39	459.41
25.20	C19	2510.20	775.09
26.91	C20	2050.86	701.88
28.54	C21	1710.32	560.79
30.10	C22	1642.76	529.20
31.60	C23	1379.09	456.09
33.04	C24	1199.52	419.50
34.42	C25	993.70	327.56
35.77	C26	879.09	309.37
37.05	C27	788.73	265.83
38.30	C28	738.97	236.98
39.51	C29	631.24	216.92
40.68	C30	604.56	178.39
41.91	C31	477.65	148.10
43.26	C32	459.35	128.56

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01930  
GSC No: C-558513  
Location: 8-31-11-12W4  
Depth (m): 902.8 - 903.4



# 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/>

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Sample ID: L01930

GSC Catalog No: C-558513

Acquisition Date: 1996-03-26

Location: 8-31-11-12W4

UWI: 100083101112W400

Upper Depth (m): 902.8

Lower Depth (m): 903.4

Fraction: saturate

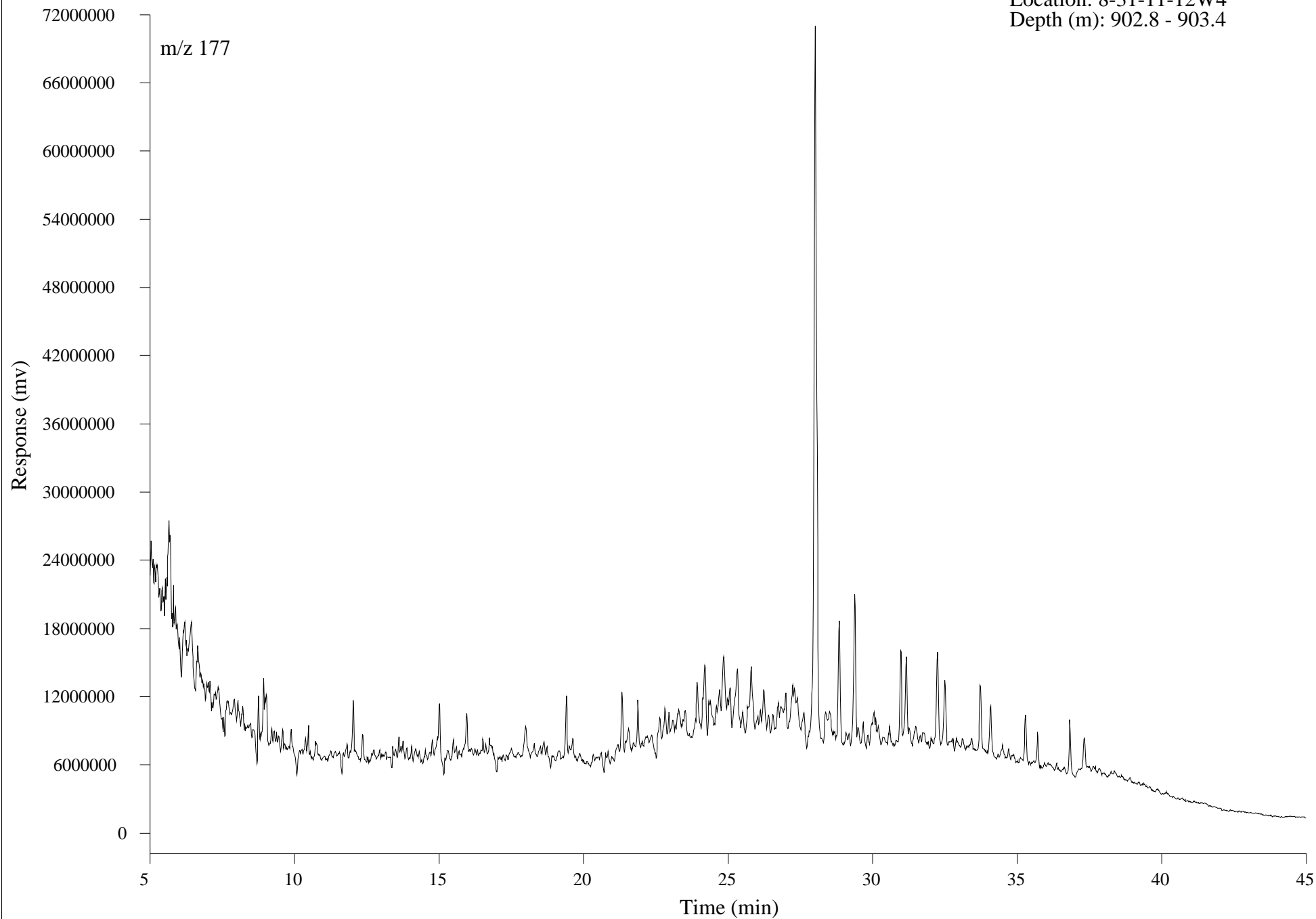
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

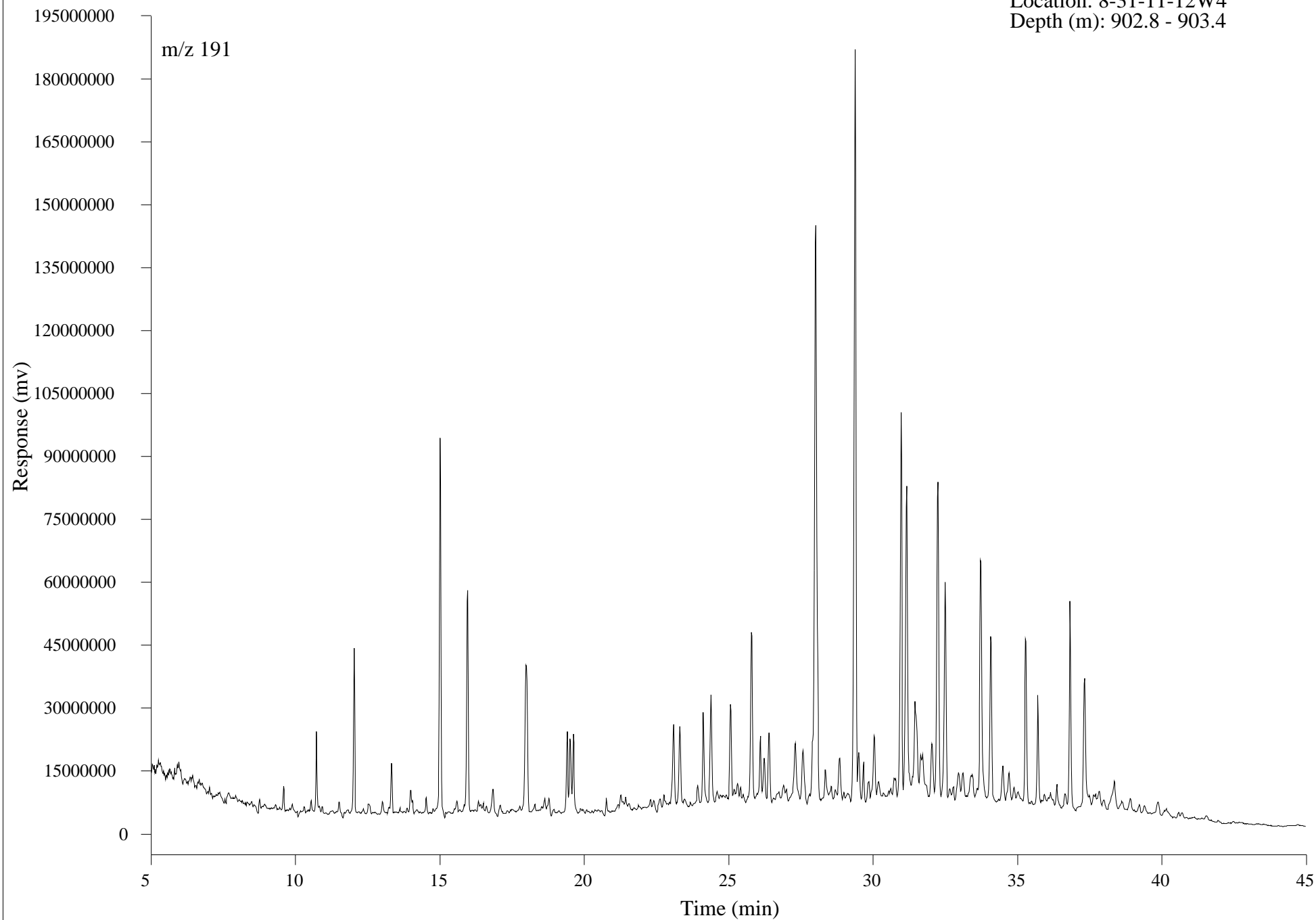
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01930  
GSC No: C-558513  
Location: 8-31-11-12W4  
Depth (m): 902.8 - 903.4



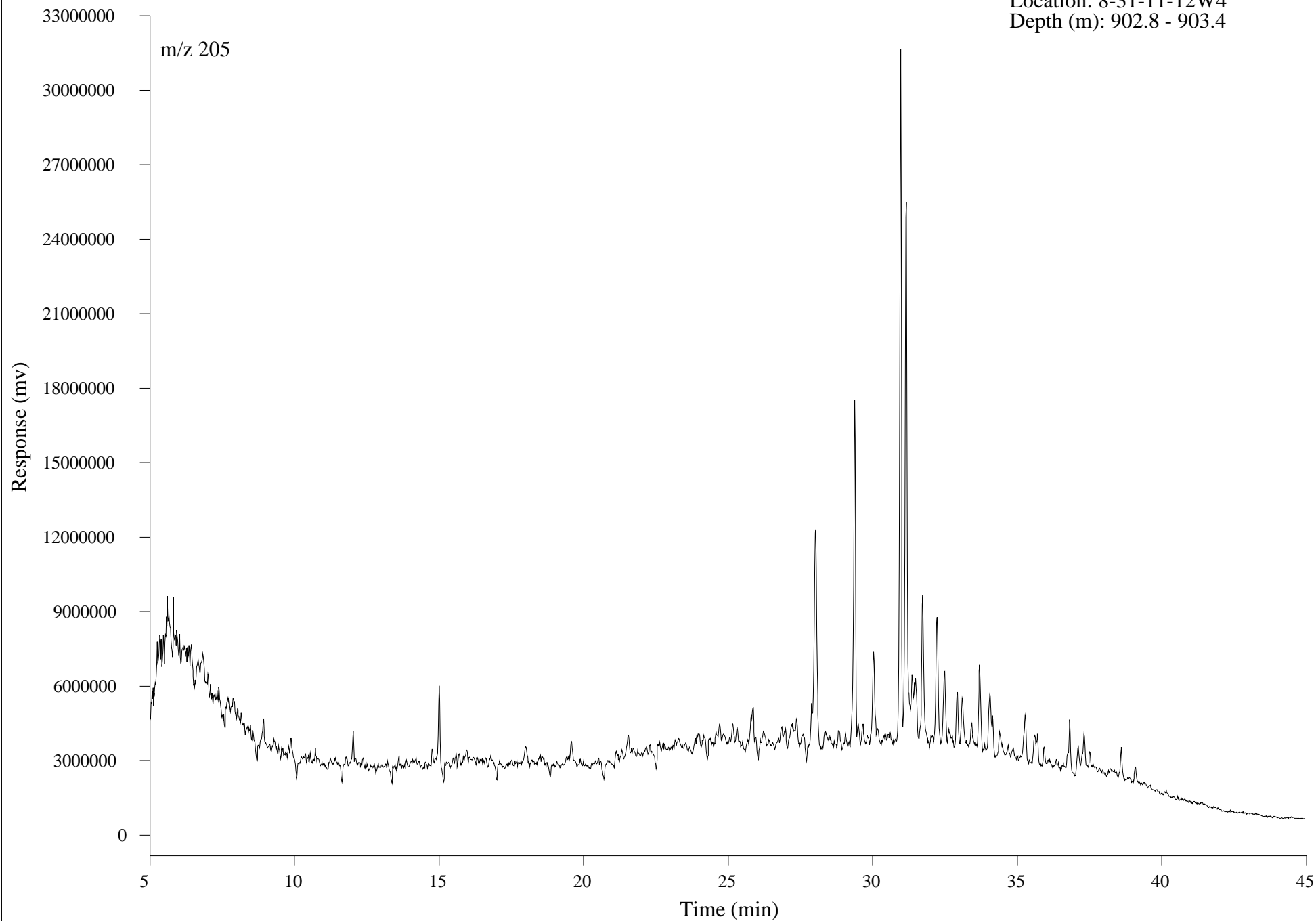
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01930  
GSC No: C-558513  
Location: 8-31-11-12W4  
Depth (m): 902.8 - 903.4



# Saturated Hydrocarbons Mass Chromatogram

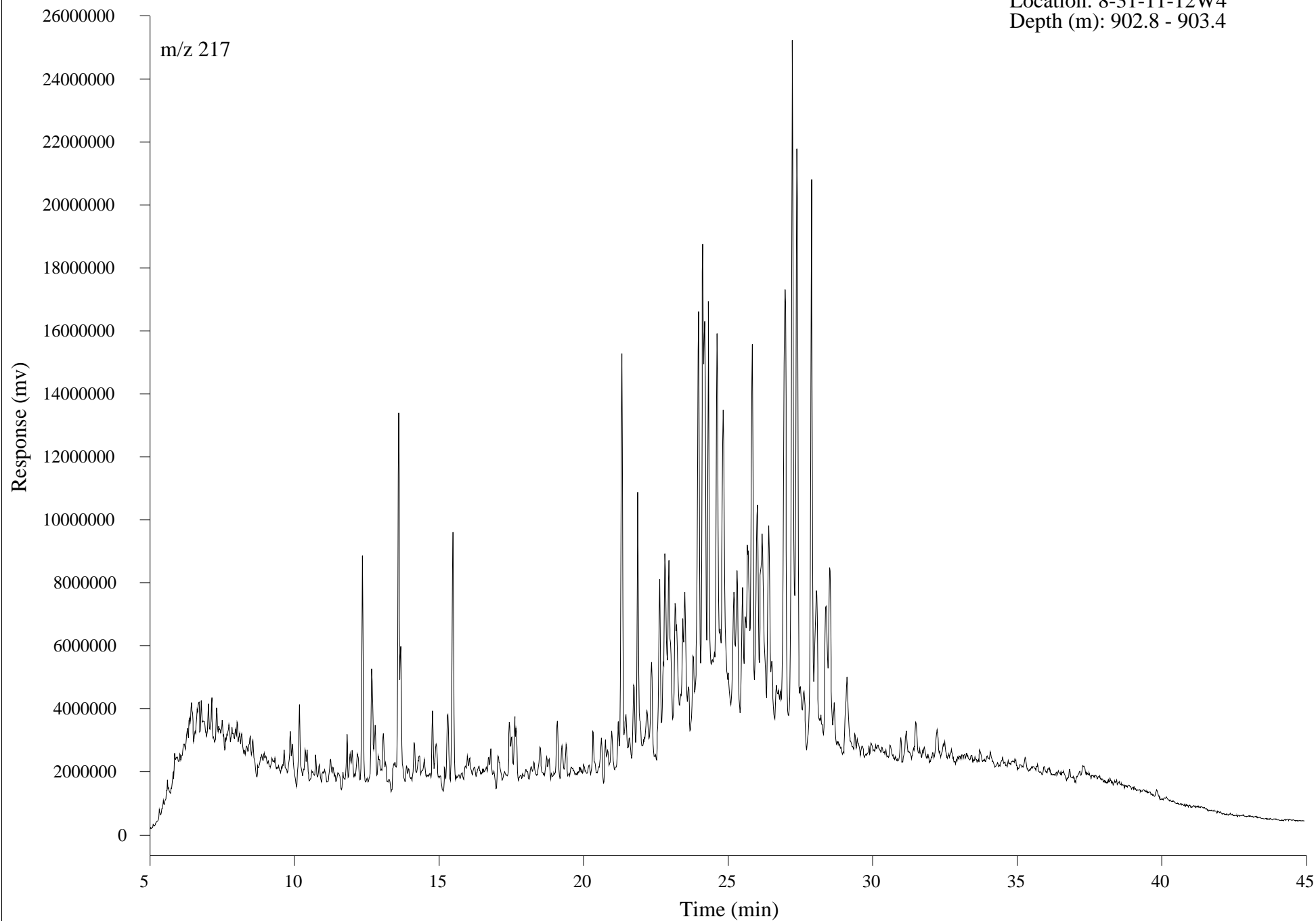
Lab Id: L01930  
GSC No: C-558513  
Location: 8-31-11-12W4  
Depth (m): 902.8 - 903.4





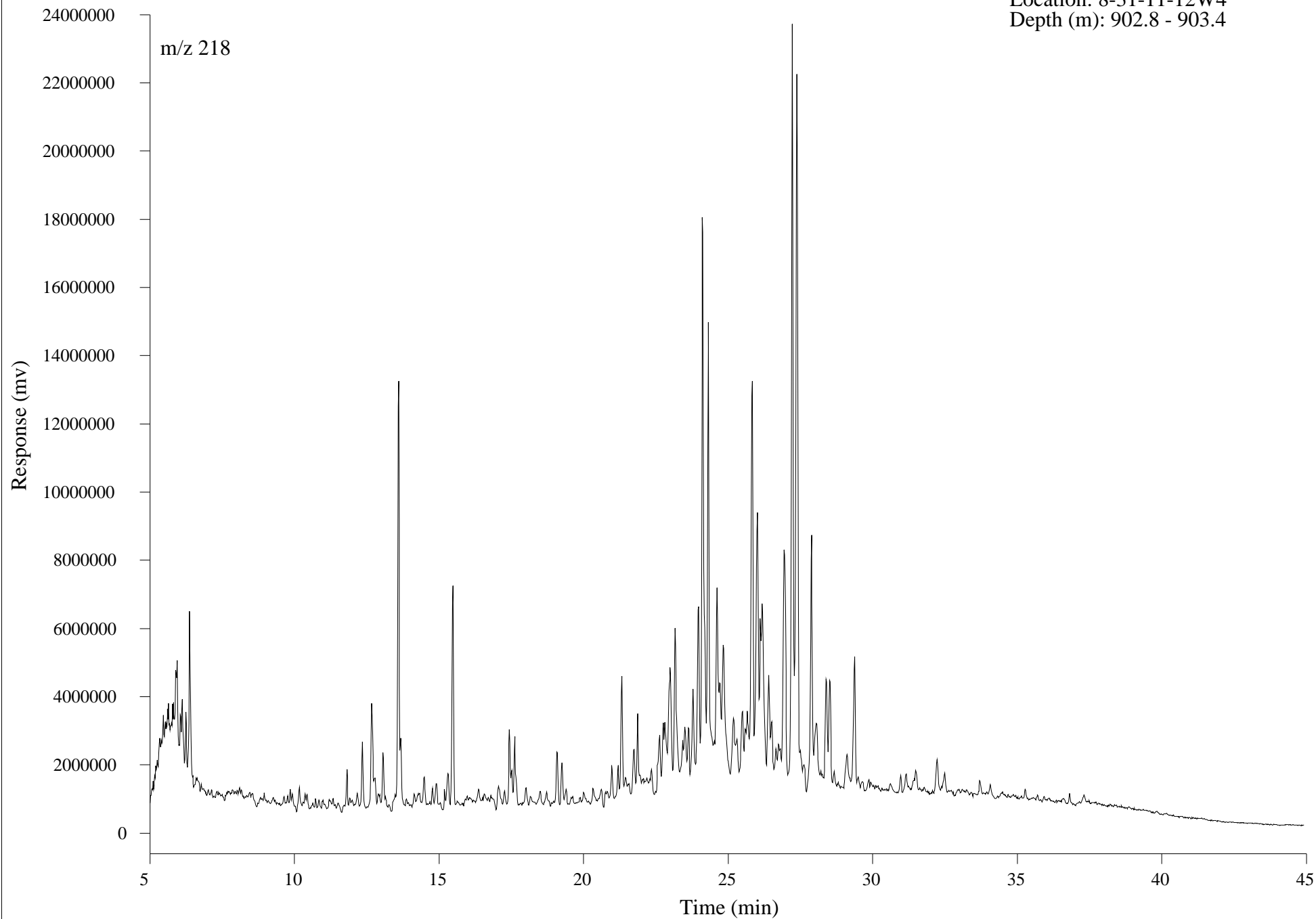
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01930  
GSC No: C-558513  
Location: 8-31-11-12W4  
Depth (m): 902.8 - 903.4



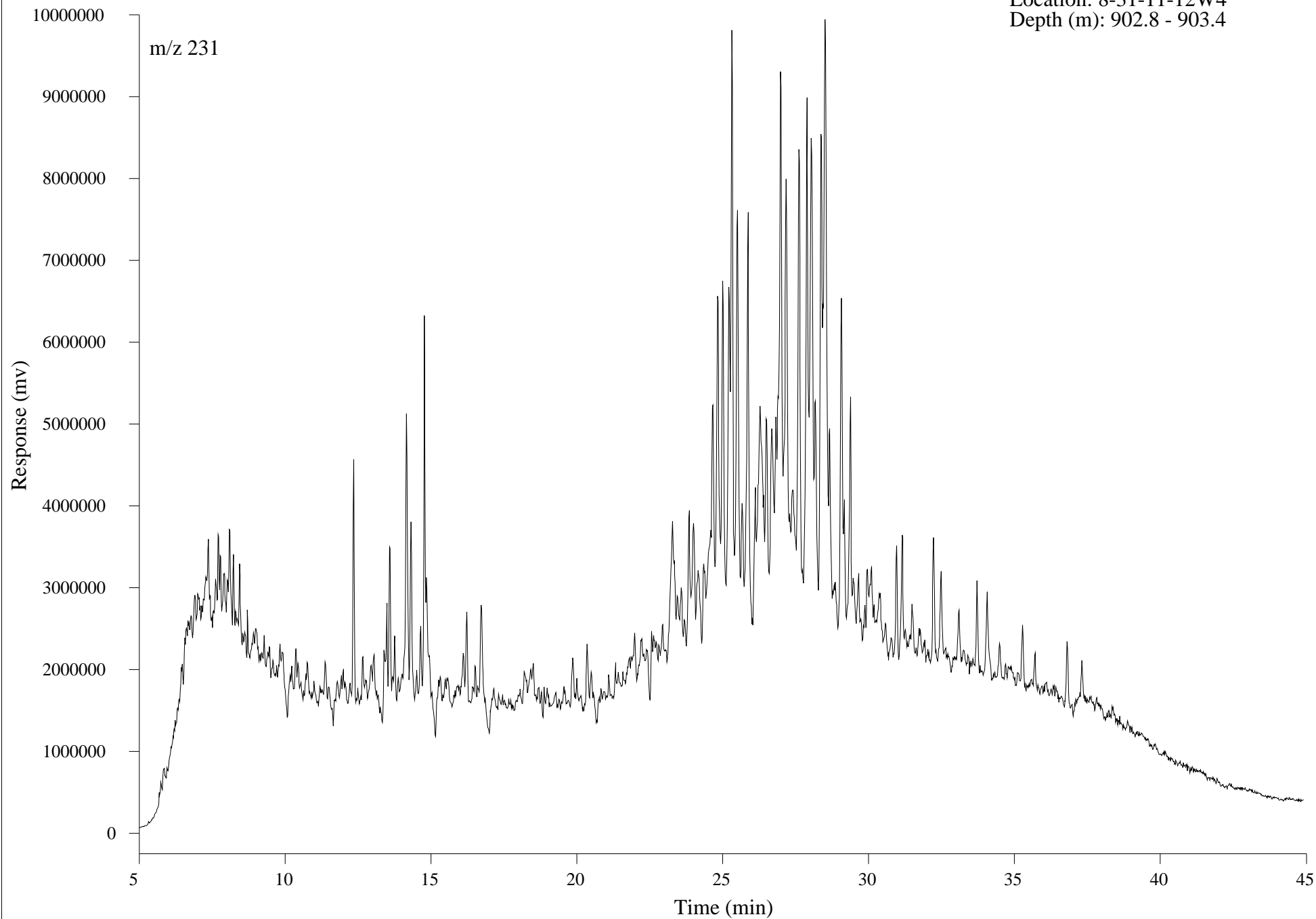
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01930  
GSC No: C-558513  
Location: 8-31-11-12W4  
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GSC No: C-558513  
Location: 8-31-11-12W4  
Depth (m): 902.8 - 903.4



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Lab Id: L01930  
GSC No: C-558513  
Location: 8-31-11-12W4  
Depth (m): 902.8 - 903.4

