

# 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: L02007

GSC Catalog No: C-558583

Acquisition Date: 1995-05-25

Location: 12-7-16-11W4

UWI: 100120701611W400

Upper Depth (m): 977.0

Lower Depth (m): 981.0

Fraction: gasoline

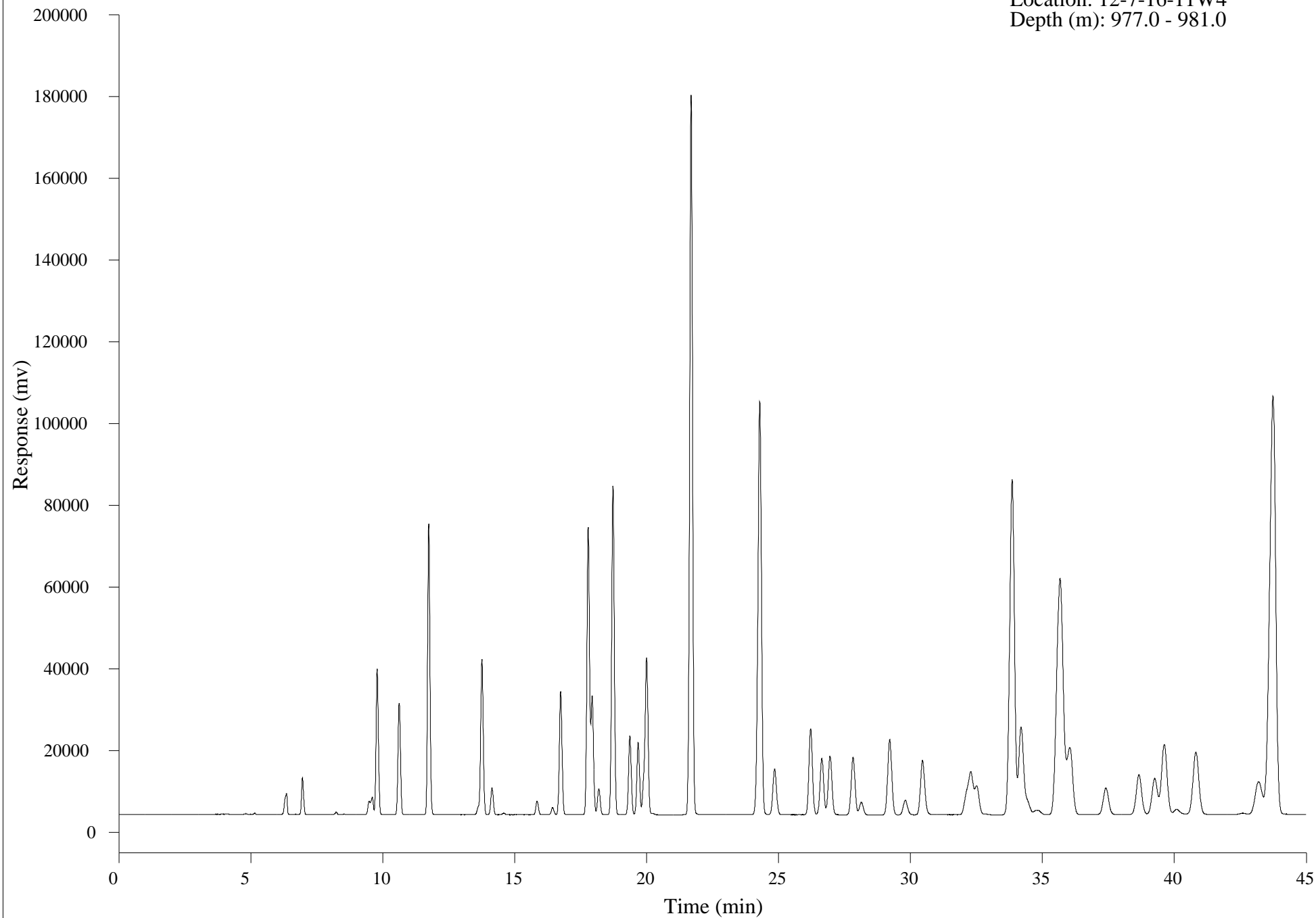
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.36	iC5	34495.00	5152.36
6.96	nC5	47395.00	8990.25
8.24	22DMC4	3053.00	621.82
9.49	CYC5	18355.00	3301.71
9.61	23DMC4	28474.00	4251.37
9.79	2MC5	221092.00	35681.63
10.63	3MC5	177575.00	27278.71
11.75	nC6	432789.00	71172.76
13.64	22DMC5	9106.00	2425.89
13.76	MCYC5	256632.00	38114.00
14.15	24DMC5	43058.00	6546.89
14.59	223TMC4	2675.00	404.14
15.85	BEN	22294.00	3325.60
16.44	33DMC5	11741.00	1728.95
16.75	CYC6	213023.00	30167.73
17.79	2MC6	496664.00	70421.76
17.94	23DMC5	188983.00	29065.17
18.19	11DMCYC5	44866.00	6280.37
18.73	3MC6	567262.00	80453.34
19.37	1c3DMCYC5	138085.00	19259.01
19.68	1t3DMCYC5	127173.00	17653.34
20.00	1t2DMCYC5	332408.00	38522.53
21.69	nC7	1319285.00	176091.88
24.29	MCYC6	931040.00	101118.92
24.86	22DMC6	106458.00	11152.40
26.22	ECYC5	198060.00	21031.08
26.65	25DMC6	132981.00	13784.93
26.96	24DMC6	142011.00	14339.76
27.83	223TMC5	144712.00	14144.56
29.81	234TMC5	41037.00	3593.42
30.46	TOL	149622.00	13293.72
33.86	2MC7	1034889.00	82027.80
36.04	3MC7	233549.00	16400.76
43.20	1c4DMCYC6	143726.00	8012.84
43.74	nC8	1672590.00	102316.11

# Gasoline Gas Chromatogram

Lab Id: L02007  
GSC No: C-558583  
Location: 12-7-16-11W4  
Depth (m): 977.0 - 981.0



# 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: L02007

GSC Catalog No: C-558583

Acquisition Date: 1996-08-14

Location: 12-7-16-11W4

UWI: 100120701611W400

Upper Depth (m): 977.0

Lower Depth (m): 981.0

Fraction: saturate

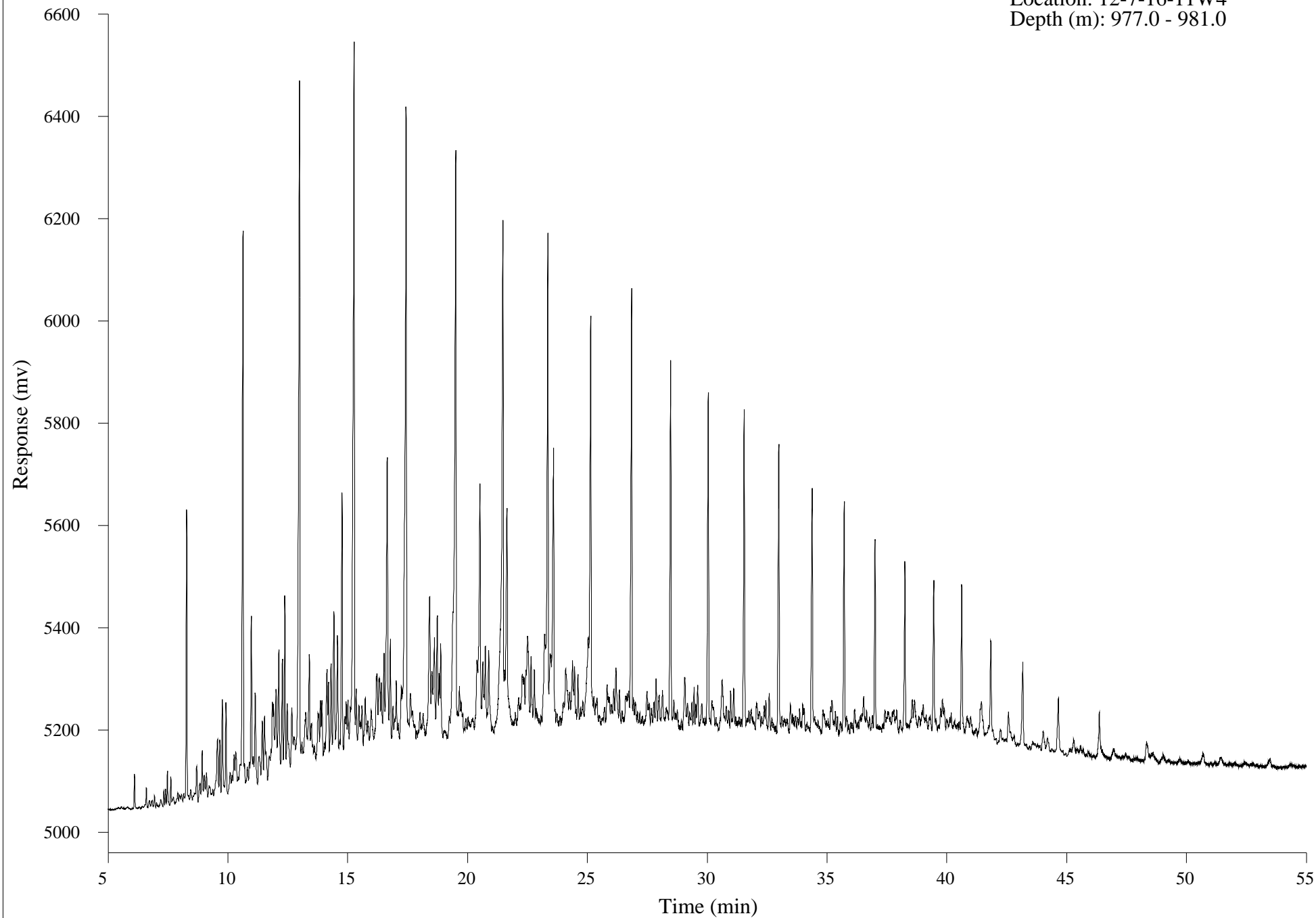
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.10	C10	152.57	68.37
8.28	C11	1337.91	561.14
10.63	C12	3195.62	1047.92
12.99	C13	4500.75	1322.40
15.27	C14	5636.42	1370.25
17.44	C15	5333.95	1214.13
19.51	C16	5340.66	1088.04
21.48	C17	4482.22	965.11
21.65	Pr	1487.33	399.46
23.35	C18	3184.67	961.37
23.59	Ph	2151.13	536.21
25.14	C19	2806.13	790.96
26.85	C20	2394.11	815.83
28.48	C21	2125.71	690.70
30.05	C22	2021.00	654.50
31.55	C23	1899.49	614.71
32.99	C24	1743.92	558.15
34.38	C25	1445.54	462.86
35.72	C26	1370.84	447.27
37.01	C27	1060.87	376.09
38.26	C28	997.60	332.39
39.46	C29	880.89	282.02
40.63	C30	853.59	286.51
41.84	C31	560.46	175.77
43.18	C32	625.71	158.30

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02007  
GSC No: C-558583  
Location: 12-7-16-11W4  
Depth (m): 977.0 - 981.0



# 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, 1997.

Sample ID: L02007

GSC Catalog No: C-558583

Acquisition Date: 1997-01-09

Location: 12-7-16-11W4

UWI: 100120701611W400

Upper Depth (m): 977.0

Lower Depth (m): 981.0

Fraction: saturate

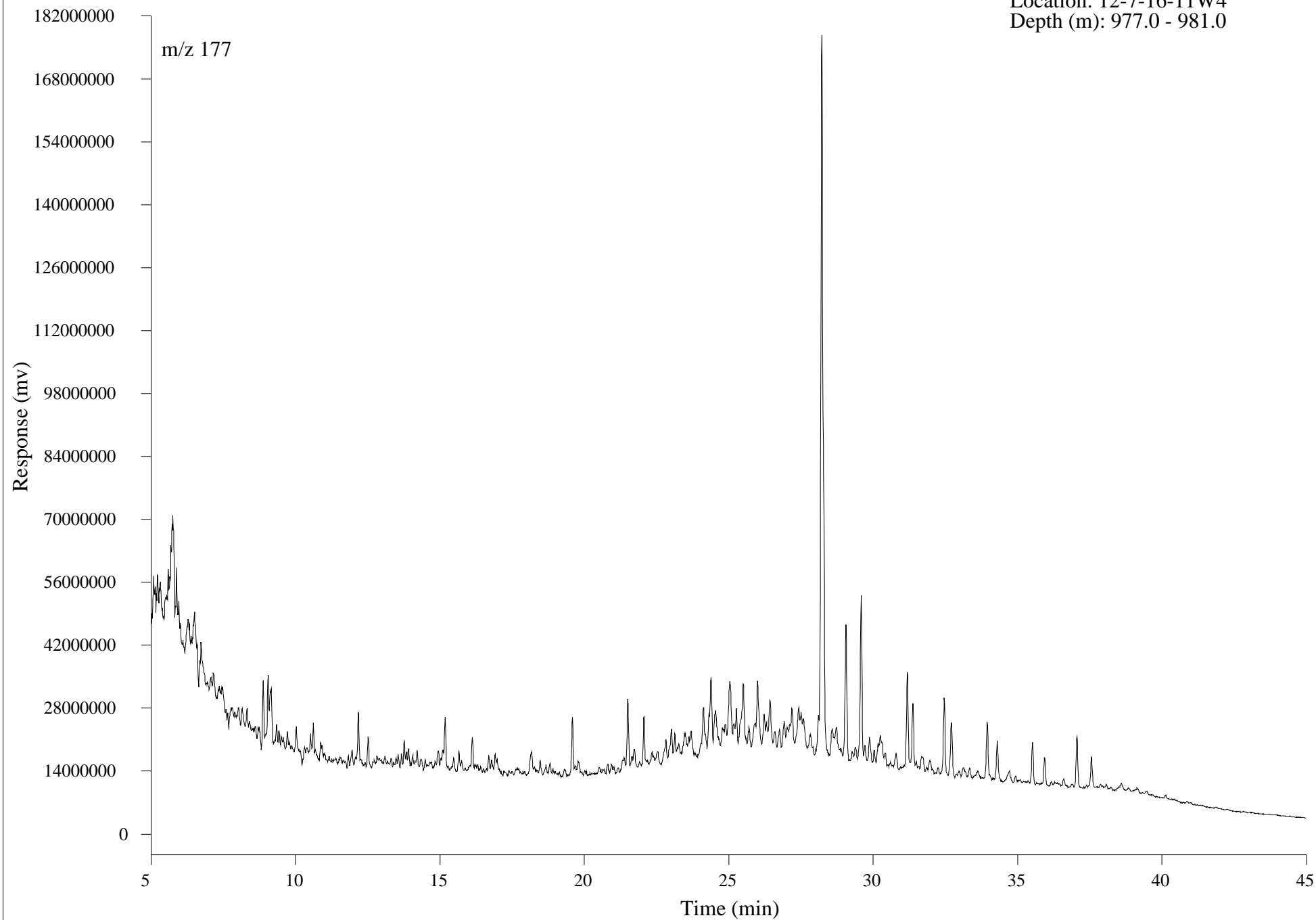
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

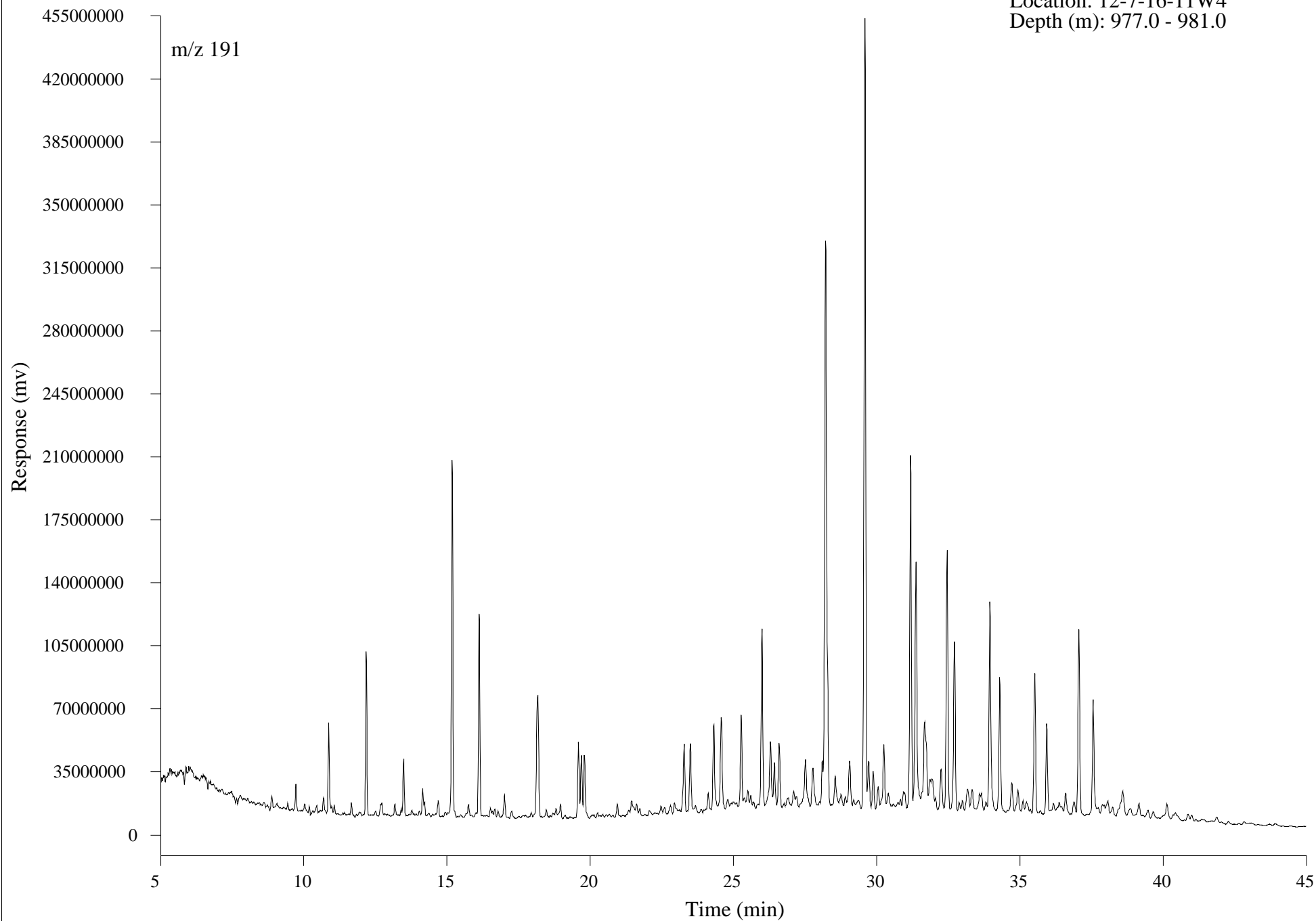
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02007  
GSC No: C-558583  
Location: 12-7-16-11W4  
Depth (m): 977.0 - 981.0



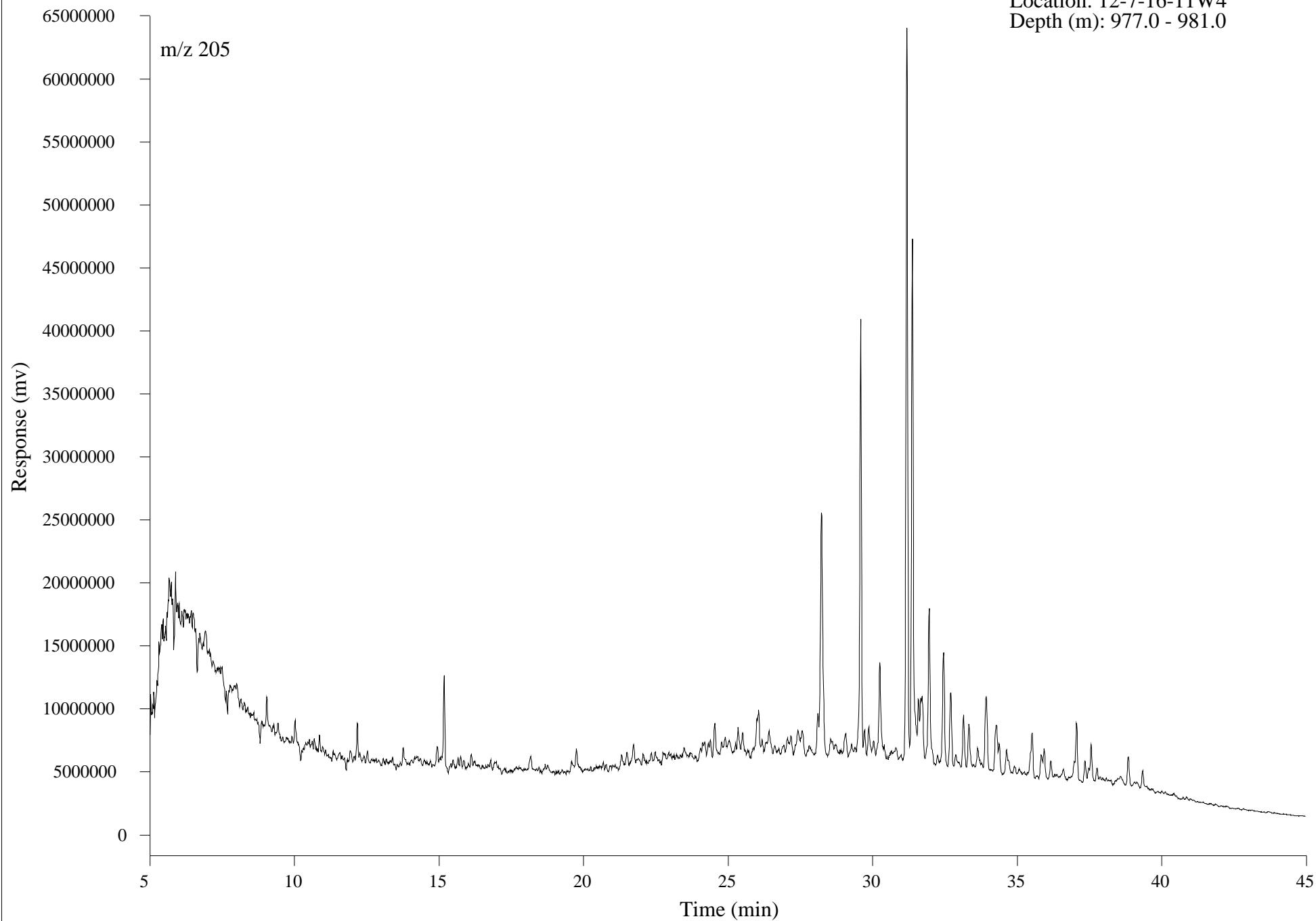
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02007  
GSC No: C-558583  
Location: 12-7-16-11W4  
Depth (m): 977.0 - 981.0



# Saturated Hydrocarbons Mass Chromatogram

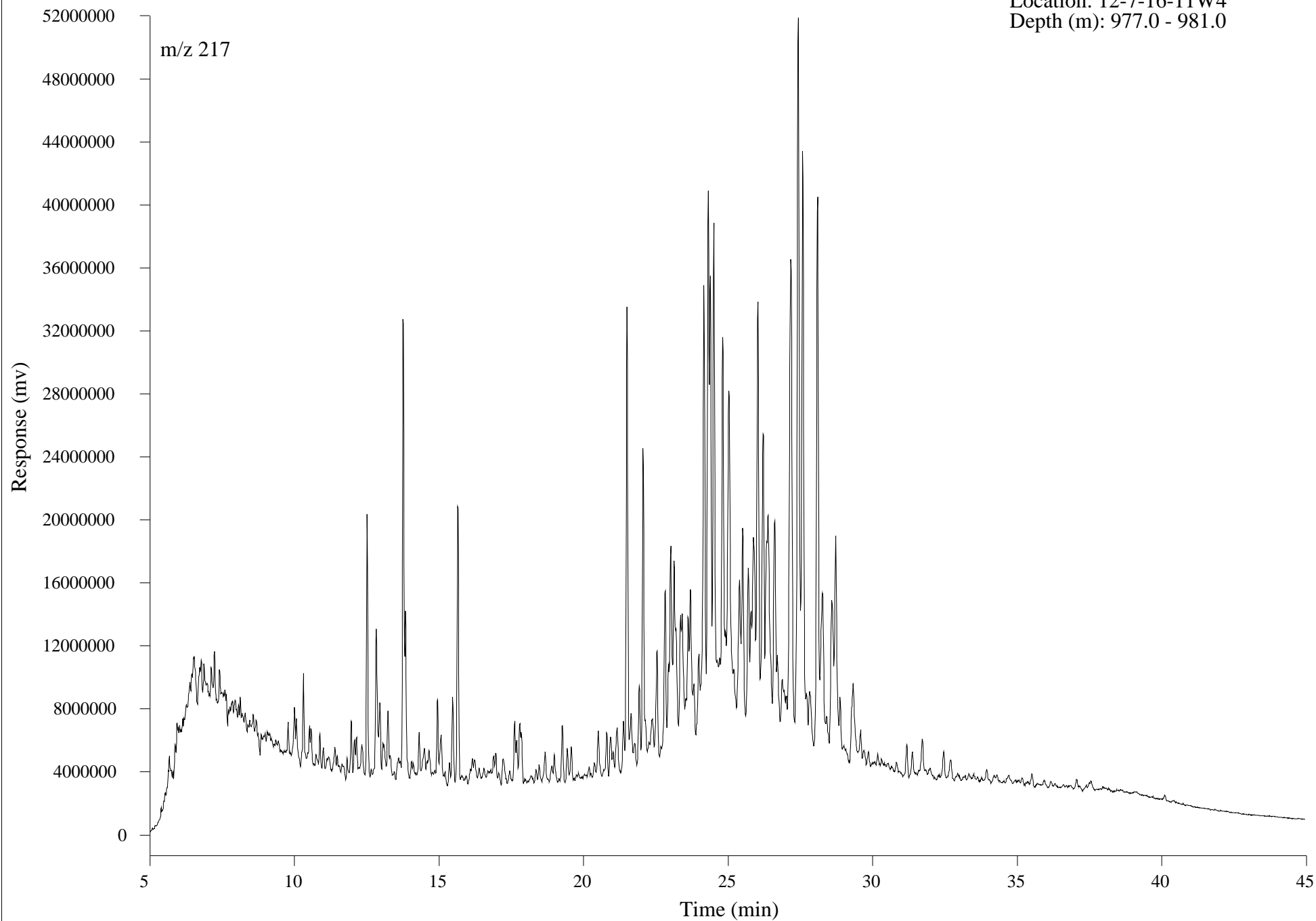
Lab Id: L02007  
GSC No: C-558583  
Location: 12-7-16-11W4  
Depth (m): 977.0 - 981.0





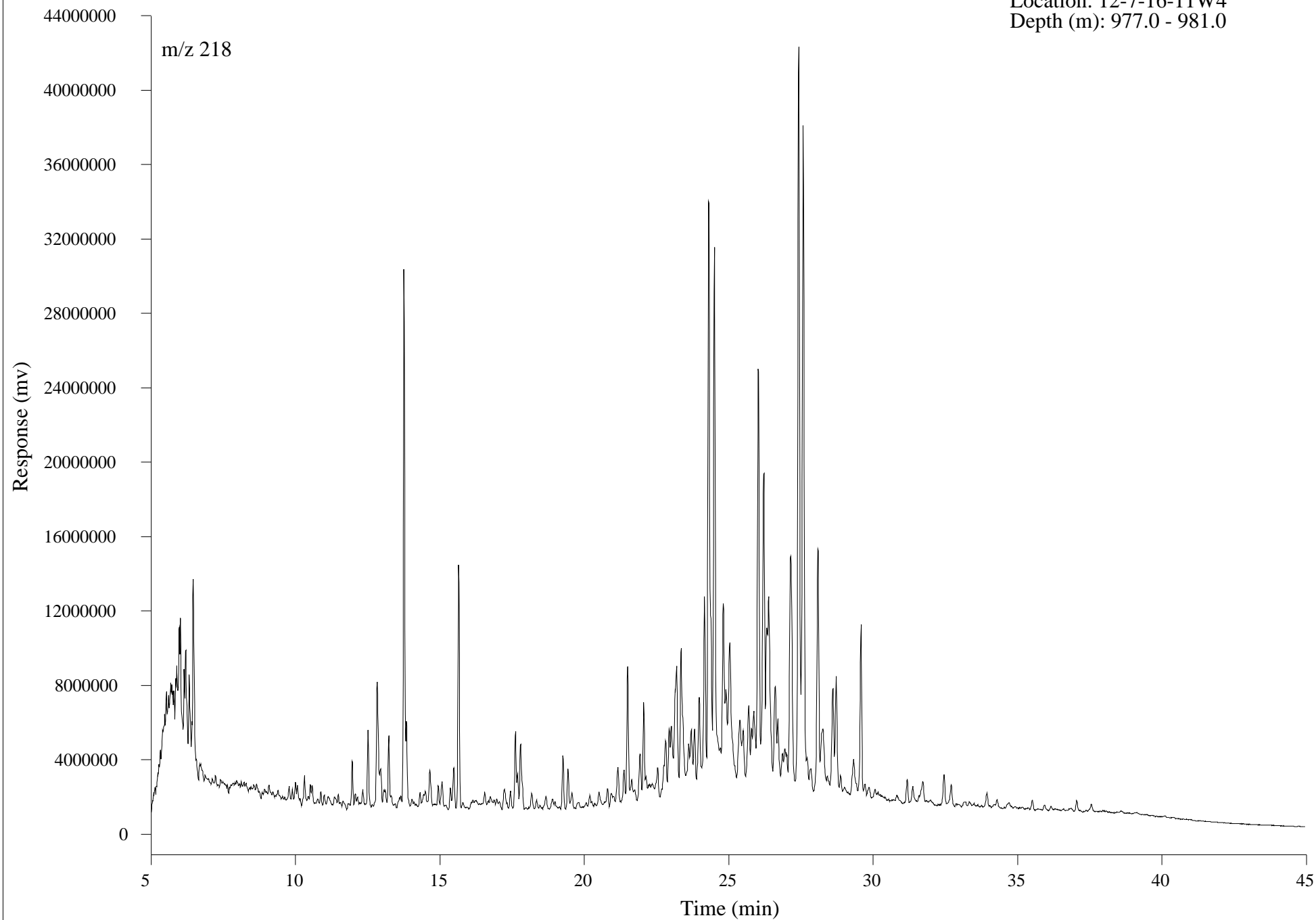
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02007  
GSC No: C-558583  
Location: 12-7-16-11W4  
Depth (m): 977.0 - 981.0



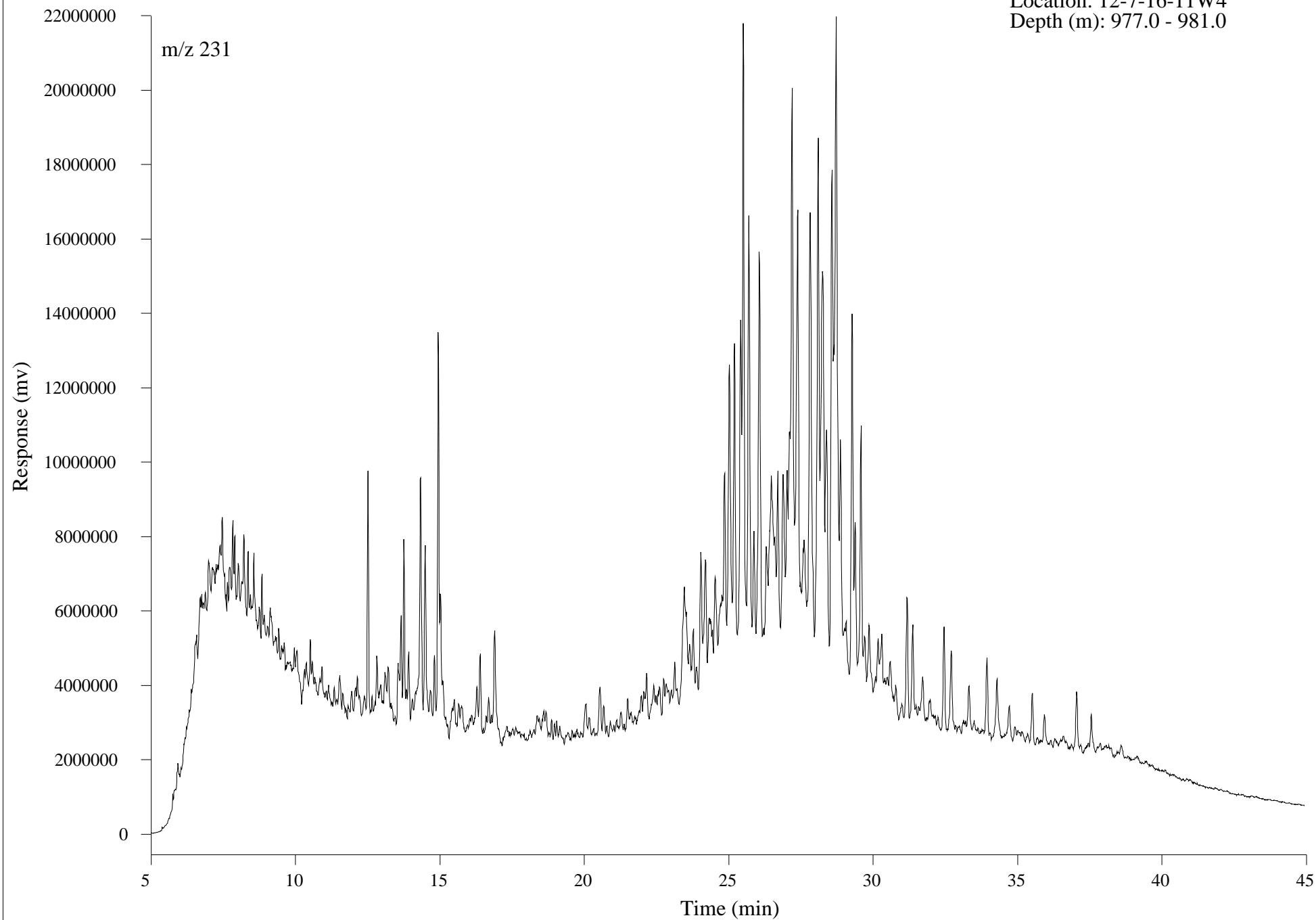
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02007  
GSC No: C-558583  
Location: 12-7-16-11W4  
Depth (m): 977.0 - 981.0



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02007  
GSC No: C-558583  
Location: 12-7-16-11W4  
Depth (m): 977.0 - 981.0



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02007  
GSC No: C-558583  
Location: 12-7-16-11W4  
Depth (m): 977.0 - 981.0

