

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: L01998

GSC Catalog No: C-558487

Acquisition Date: 1995-05-26

Location: 8-36-12-15W4

UWI: 100083601215W400

Upper Depth (m): 971.0

Lower Depth (m): 979.5

Fraction: gasoline

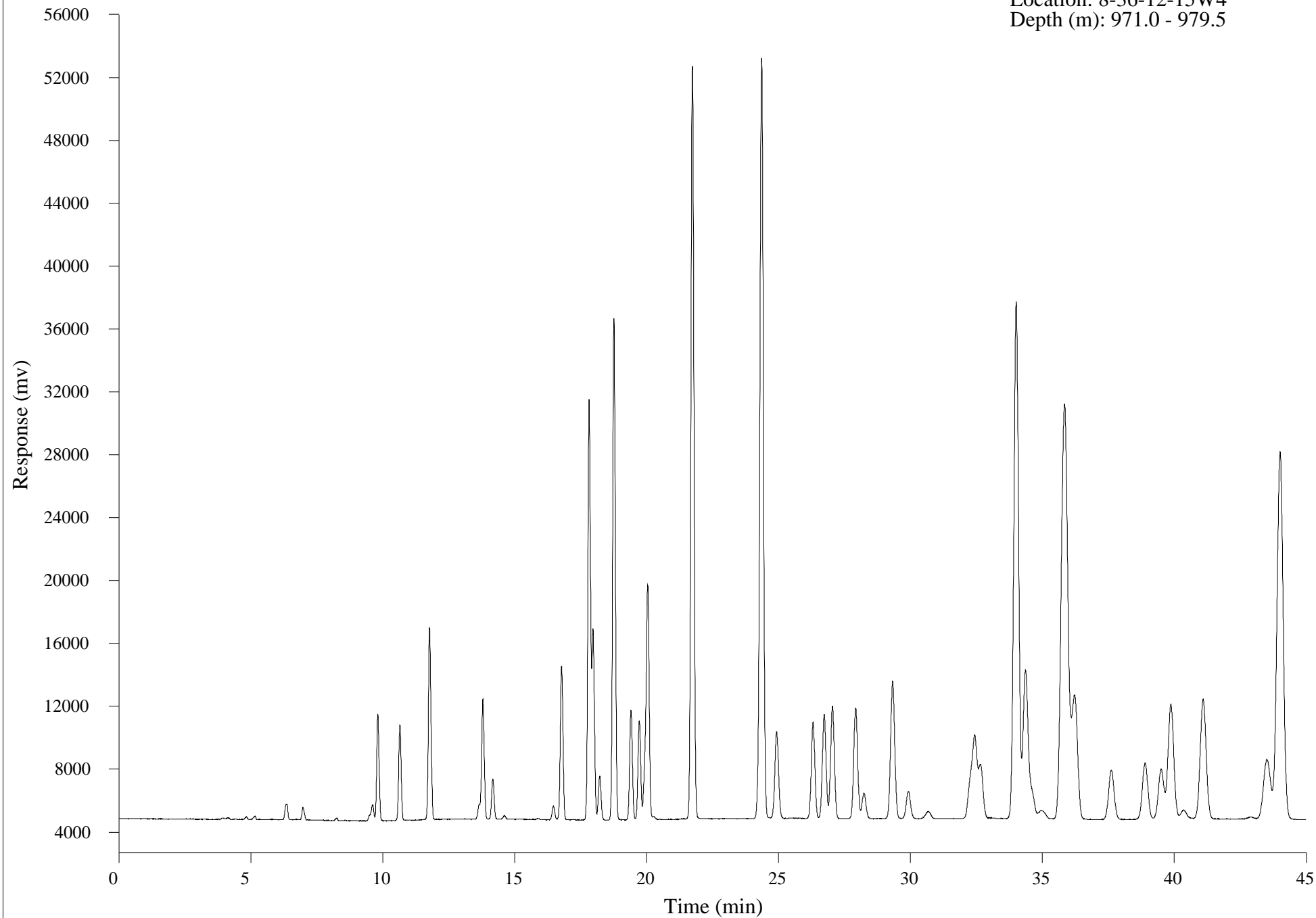
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.36	iC5	7497.00	996.08
6.98	nC5	4928.00	797.67
8.26	22DMC4	1020.00	177.90
9.53	CYC5	2289.00	559.10
9.62	23DMC4	8569.00	1160.00
9.82	2MC5	44697.00	6900.00
10.65	3MC5	39187.00	6067.73
11.78	nC6	83811.00	12188.51
13.66	22DMC5	4461.00	929.78
13.80	MCYC5	53390.00	7647.67
14.18	24DMC5	16791.00	2537.96
14.61	223TMC4	1340.00	201.45
15.91	BEN	257.00	41.54
16.47	33DMC5	6184.00	875.32
16.78	CYC6	68986.00	9772.91
17.83	2MC6	190629.00	26780.48
17.97	23DMC5	80061.00	12173.71
18.23	11DMCYC5	20210.00	2796.33
18.77	3MC6	227599.00	31911.95
19.41	1c3DMCYC5	50575.00	6982.09
19.73	1t3DMCYC5	45746.00	6279.20
20.05	1t2DMCYC5	132626.00	14903.49
21.74	nC7	376049.00	47877.40
24.36	MCYC6	445404.00	48341.44
24.93	22DMC6	53602.00	5505.11
26.31	ECYC5	58525.00	6128.40
26.73	25DMC6	65128.00	6639.57
27.05	24DMC6	71837.00	7158.38
27.93	223TMC5	73461.00	7053.79
29.92	234TMC5	20027.00	1727.18
30.68	TOL	5627.00	423.49
34.01	2MC7	416563.00	32868.59
36.22	3MC7	117311.00	7900.61
43.50	1c4DMCYC6	63876.00	3599.76
44.01	nC8	383507.00	23238.50

Gasoline Gas Chromatogram

Lab Id: L01998
GSC No: C-558487
Location: 8-36-12-15W4
Depth (m): 971.0 - 979.5



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: L01998

GSC Catalog No: C-558487

Acquisition Date: 1996-06-25

Location: 8-36-12-15W4

UWI: 100083601215W400

Upper Depth (m): 971.0

Lower Depth (m): 979.5

Fraction: saturate

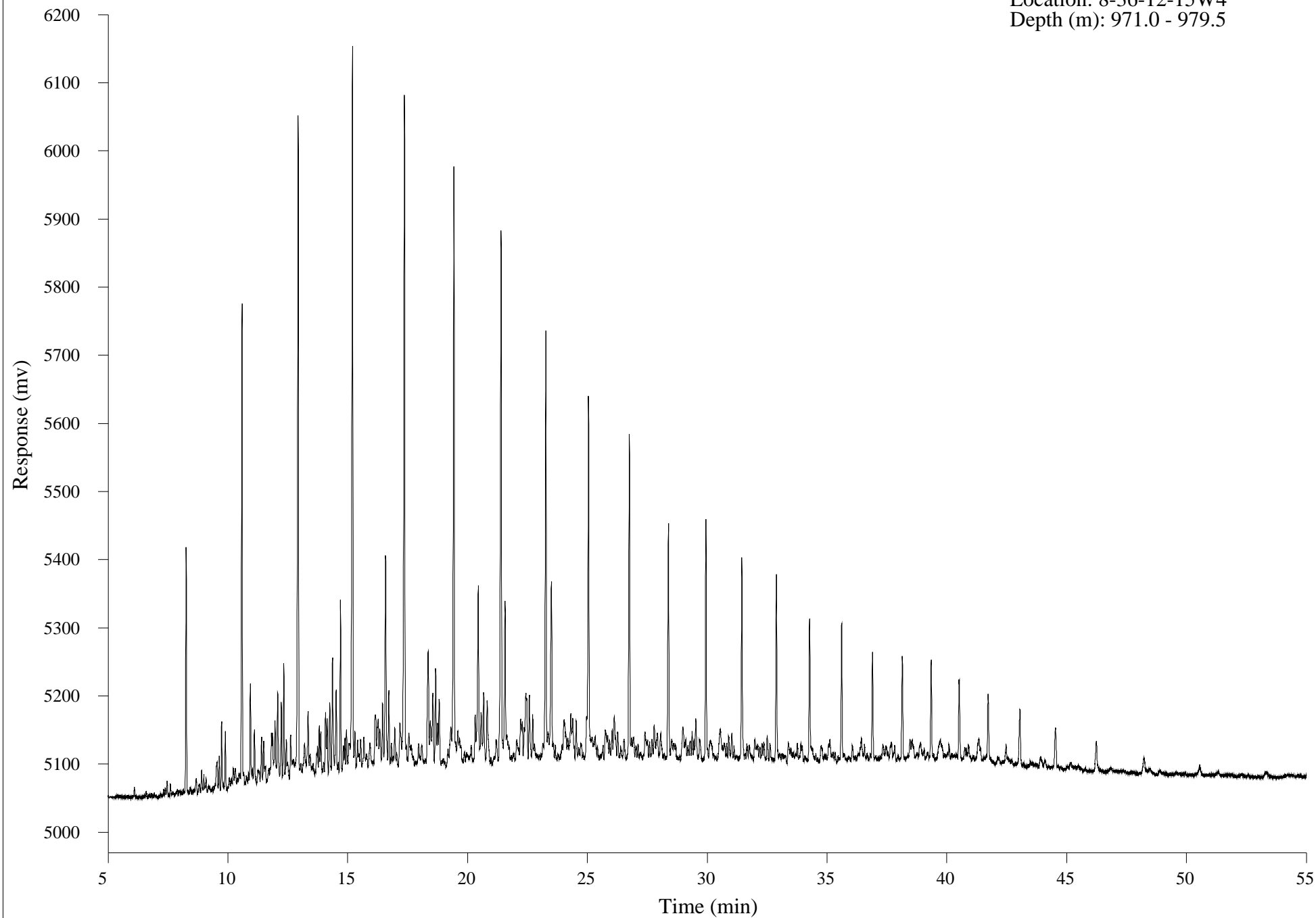
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.26	C11	795.68	352.01
10.59	C12	1713.77	699.94
12.94	C13	2795.53	957.95
15.20	C14	3170.64	1060.42
17.37	C15	2921.25	966.68
19.43	C16	2546.72	866.26
21.40	C17	2382.54	769.41
21.57	Pr	619.86	207.82
23.27	C18	1623.16	600.31
23.50	Ph	854.19	241.37
25.05	C19	1598.26	511.59
26.76	C20	1261.03	461.84
28.39	C21	1062.41	344.78
29.95	C22	989.05	350.40
31.45	C23	870.84	296.45
32.89	C24	761.48	266.97
34.28	C25	603.66	203.54
35.62	C26	568.26	197.38
36.90	C27	464.30	158.25
38.15	C28	476.45	153.13
39.35	C29	422.44	146.95
40.52	C30	418.54	118.25
41.73	C31	312.63	94.36
43.05	C32	347.13	83.48

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01998
GSC No: C-558487
Location: 8-36-12-15W4
Depth (m): 971.0 - 979.5



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, 1996.

Sample ID: L01998

GSC Catalog No: C-558487

Acquisition Date: 1996-08-20

Location: 8-36-12-15W4

UWI: 100083601215W400

Upper Depth (m): 971.0

Lower Depth (m): 979.5

Fraction: saturate

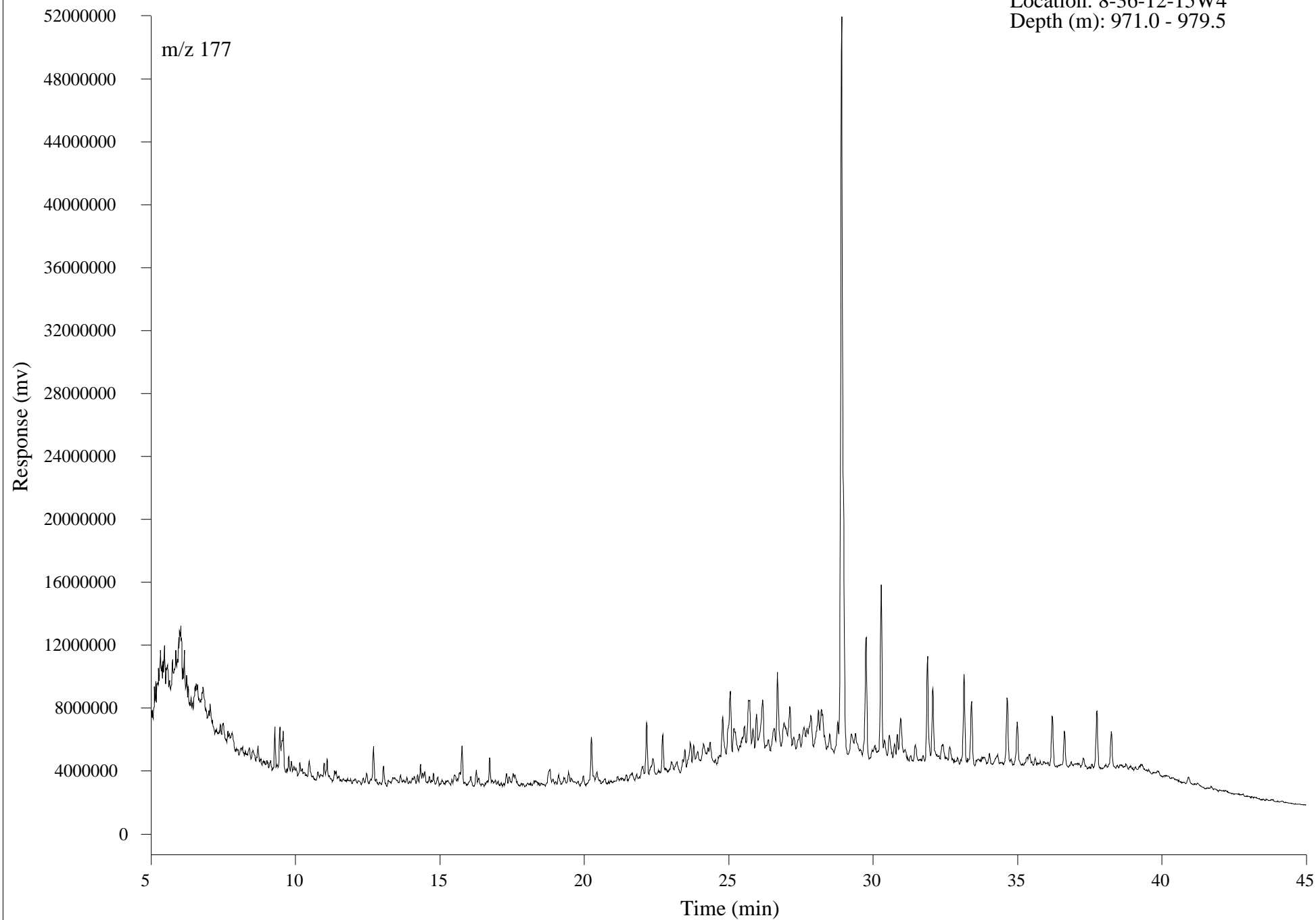
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

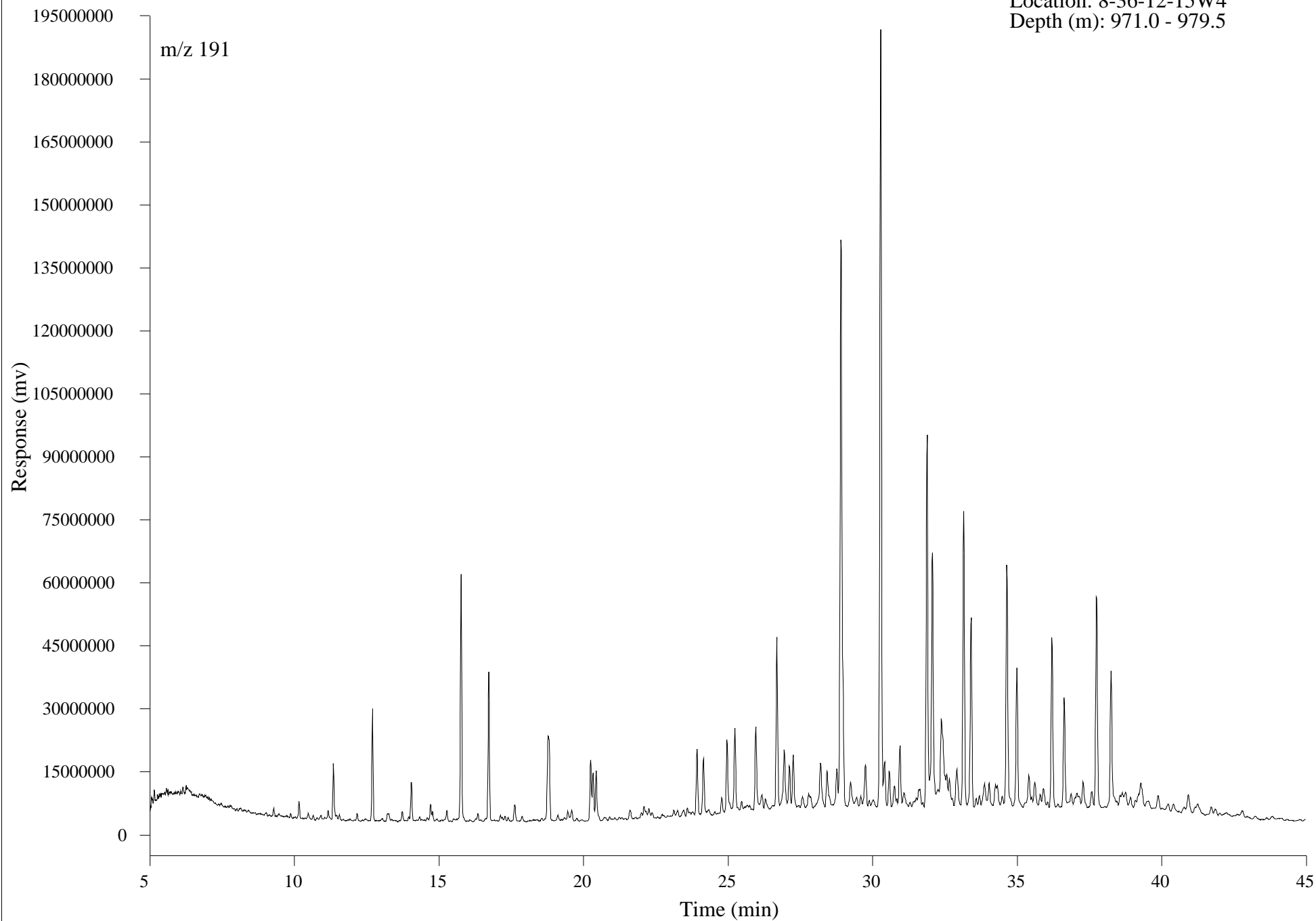
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01998
GSC No: C-558487
Location: 8-36-12-15W4
Depth (m): 971.0 - 979.5



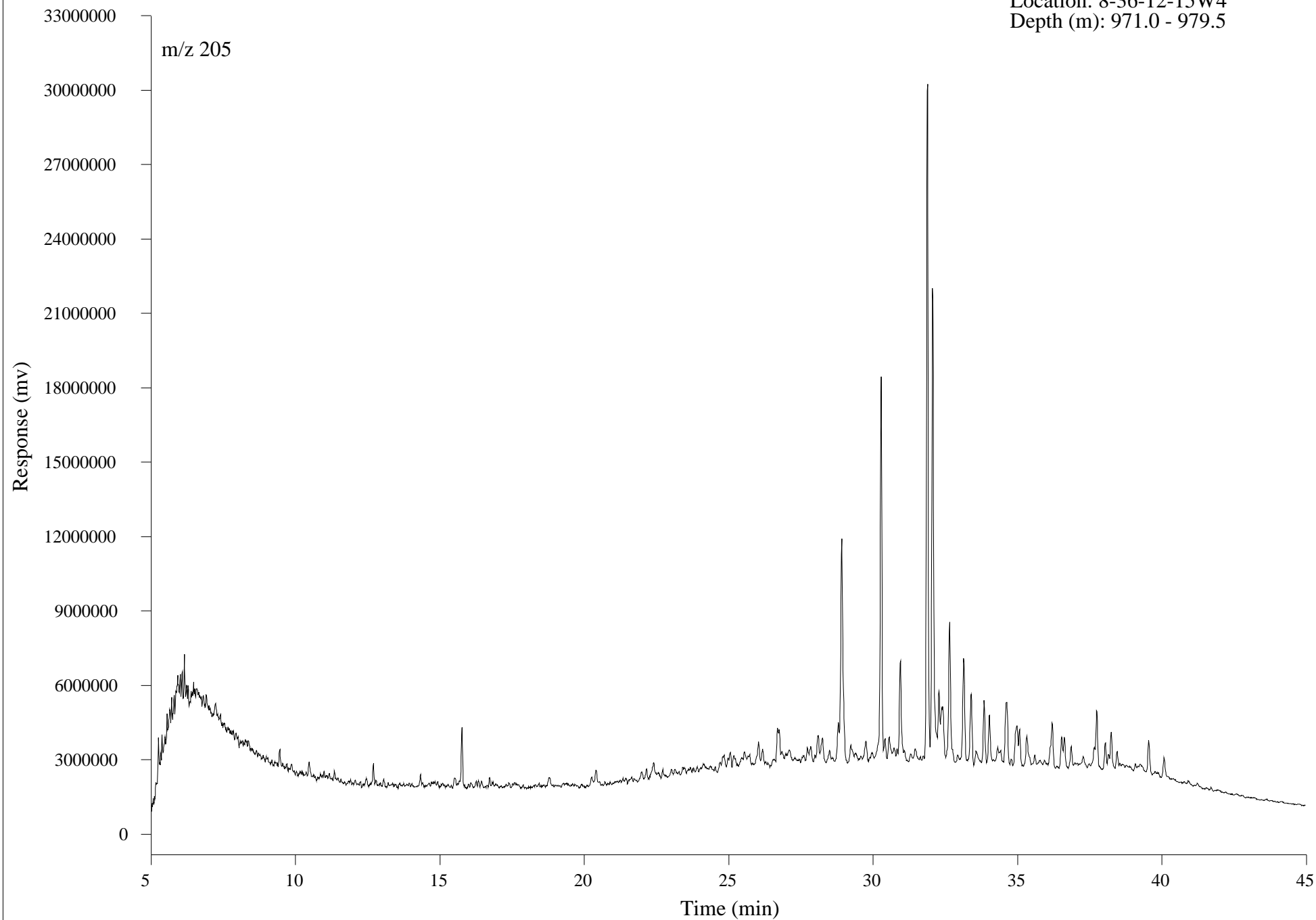
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01998
GSC No: C-558487
Location: 8-36-12-15W4
Depth (m): 971.0 - 979.5



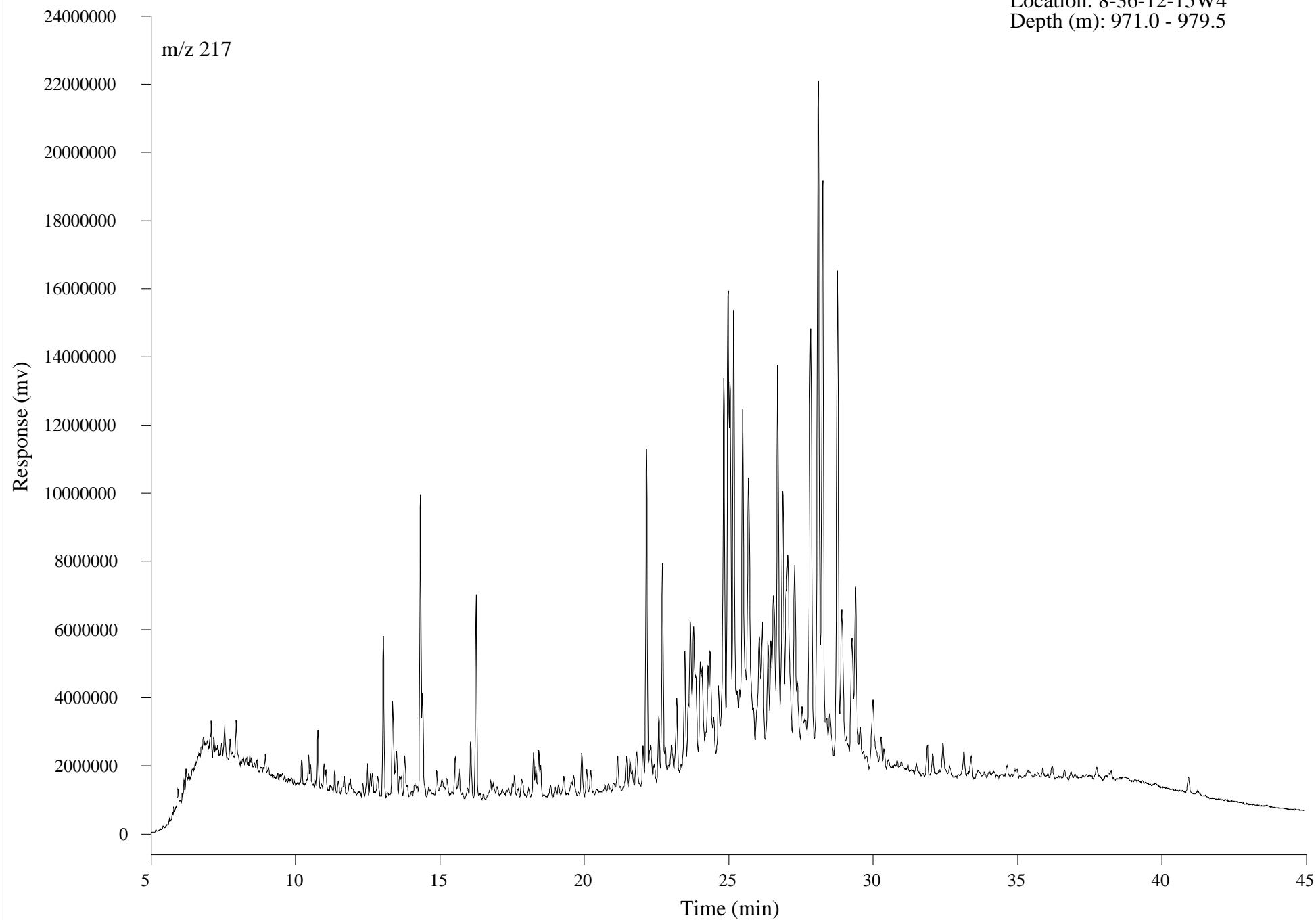
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01998
GSC No: C-558487
Location: 8-36-12-15W4
Depth (m): 971.0 - 979.5



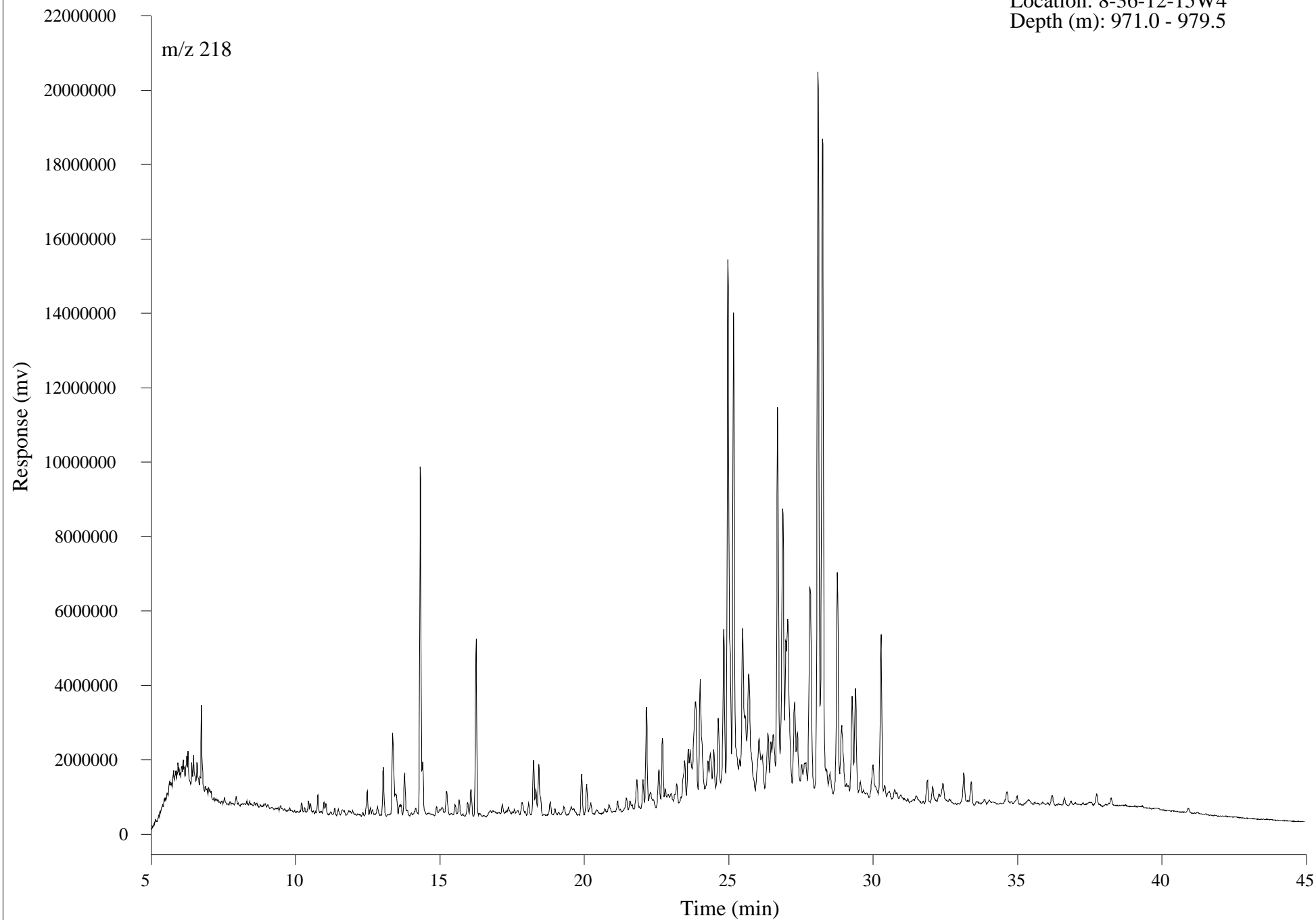
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01998
GSC No: C-558487
Location: 8-36-12-15W4
Depth (m): 971.0 - 979.5



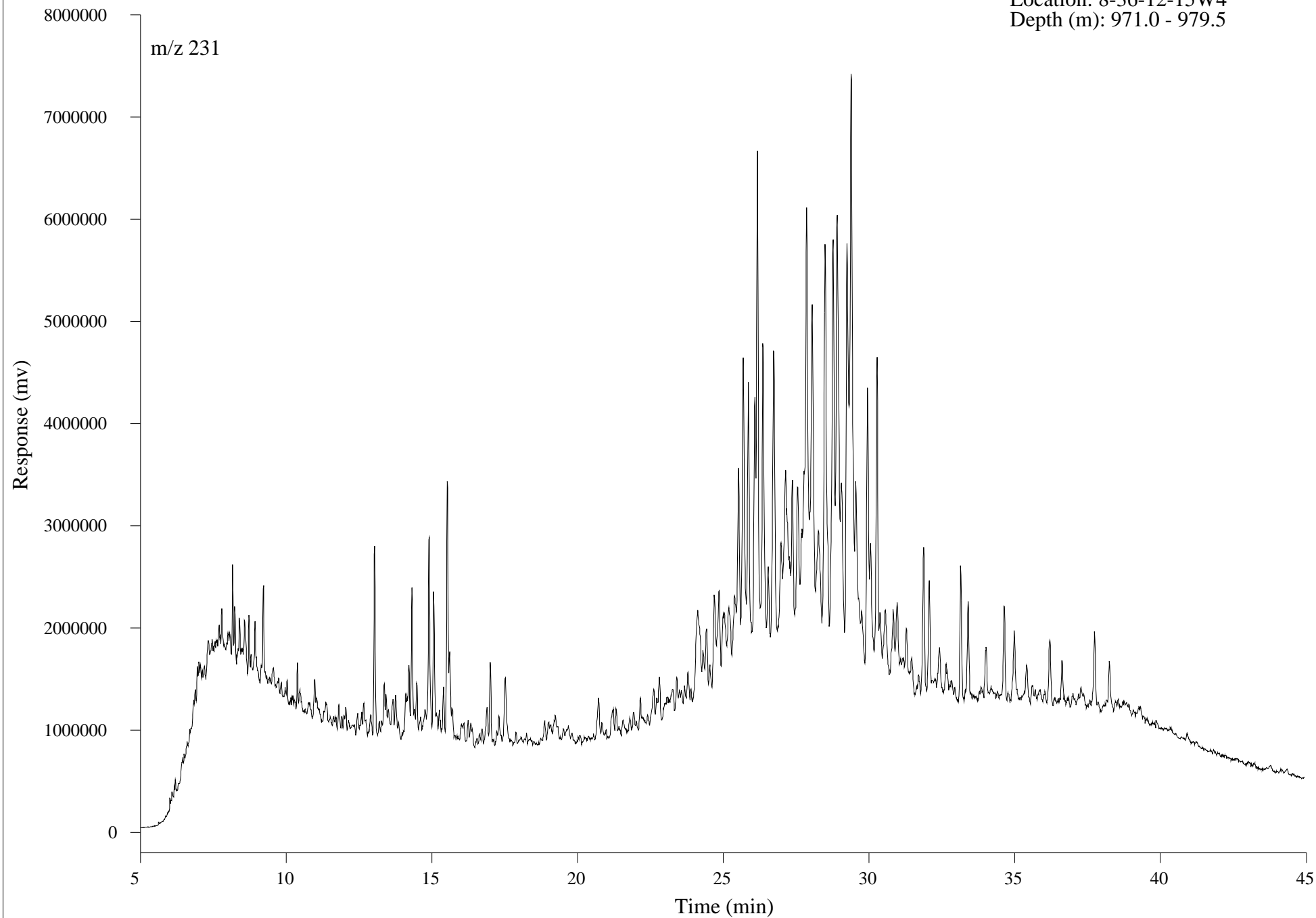
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01998
GSC No: C-558487
Location: 8-36-12-15W4
Depth (m): 971.0 - 979.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01998
GSC No: C-558487
Location: 8-36-12-15W4
Depth (m): 971.0 - 979.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01998
GSC No: C-558487
Location: 8-36-12-15W4
Depth (m): 971.0 - 979.5

