

# 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: L02485

GSC Catalog No: C-558679

Acquisition Date: 1997-12-03

Location: 7-36-23-24W4

UWI: 100073602324W400

Upper Depth (m): 1671.0

Lower Depth (m):

Fraction: gasoline

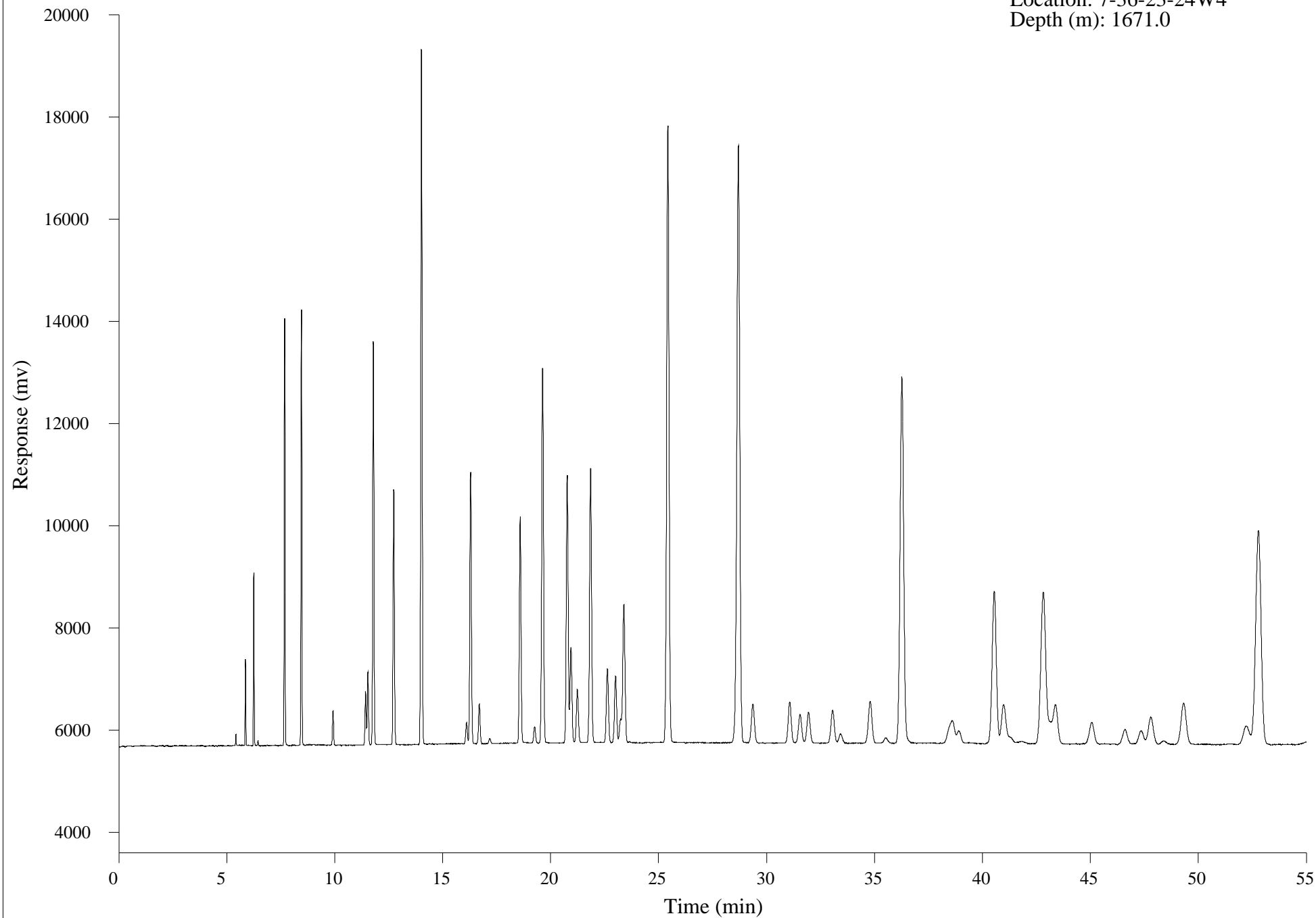
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.68	iC5	22038.00	8398.94
8.46	nC5	23504.00	8517.16
9.92	22DMC4	2460.00	667.47
11.43	CYC5	4001.00	1051.89
11.54	23DMC4	5779.00	1427.21
11.79	2MC5	31111.00	7901.52
12.74	3MC5	21208.00	4993.56
14.02	nC6	59011.00	13638.23
16.11	22DMC5	2208.00	419.89
16.30	MCYC5	26862.00	5330.27
16.70	24DMC5	4089.00	773.88
17.18	223TMC4	539.00	95.64
18.59	BEN	23641.00	4430.64
19.26	33DMC5	1905.00	318.48
19.63	CYC6	42774.00	7348.49
20.77	2MC6	31675.00	5235.34
20.94	23DMC5	11617.00	1862.80
21.24	11DMCYC5	6751.00	1037.85
21.85	3MC6	34733.00	5370.73
22.63	1c3DMCYC5	9829.00	1443.57
23.01	1t3DMCYC5	8968.00	1301.24
23.39	1t2DMCYC5	20051.00	2703.56
25.43	nC7	90951.00	12075.72
28.70	MCYC6	109282.00	11680.98
29.37	22DMC6	7422.00	759.57
31.08	ECYC5	7919.00	803.08
31.55	25DMC6	5815.00	555.25
31.95	24DMC6	6283.00	600.86
33.06	223TMC5	6876.00	638.20
35.53	234TMC5	901.00	87.53
36.27	TOL	83357.00	7164.05
40.55	2MC7	38964.00	2931.97
43.38	3MC7	12492.00	765.74
52.22	1c4DMCYC6	6644.00	349.38
52.78	nC8	74314.00	4177.47

# Gasoline Gas Chromatogram

Lab Id: L02485  
GSC No: C-558679  
Location: 7-36-23-24W4  
Depth (m): 1671.0



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Sample ID: L02485

GSC Catalog No: C-558679

Acquisition Date: 1998-03-05

Location: 7-36-23-24W4

UWI: 100073602324W400

Upper Depth (m): 1671.0

Lower Depth (m):

Fraction: saturate

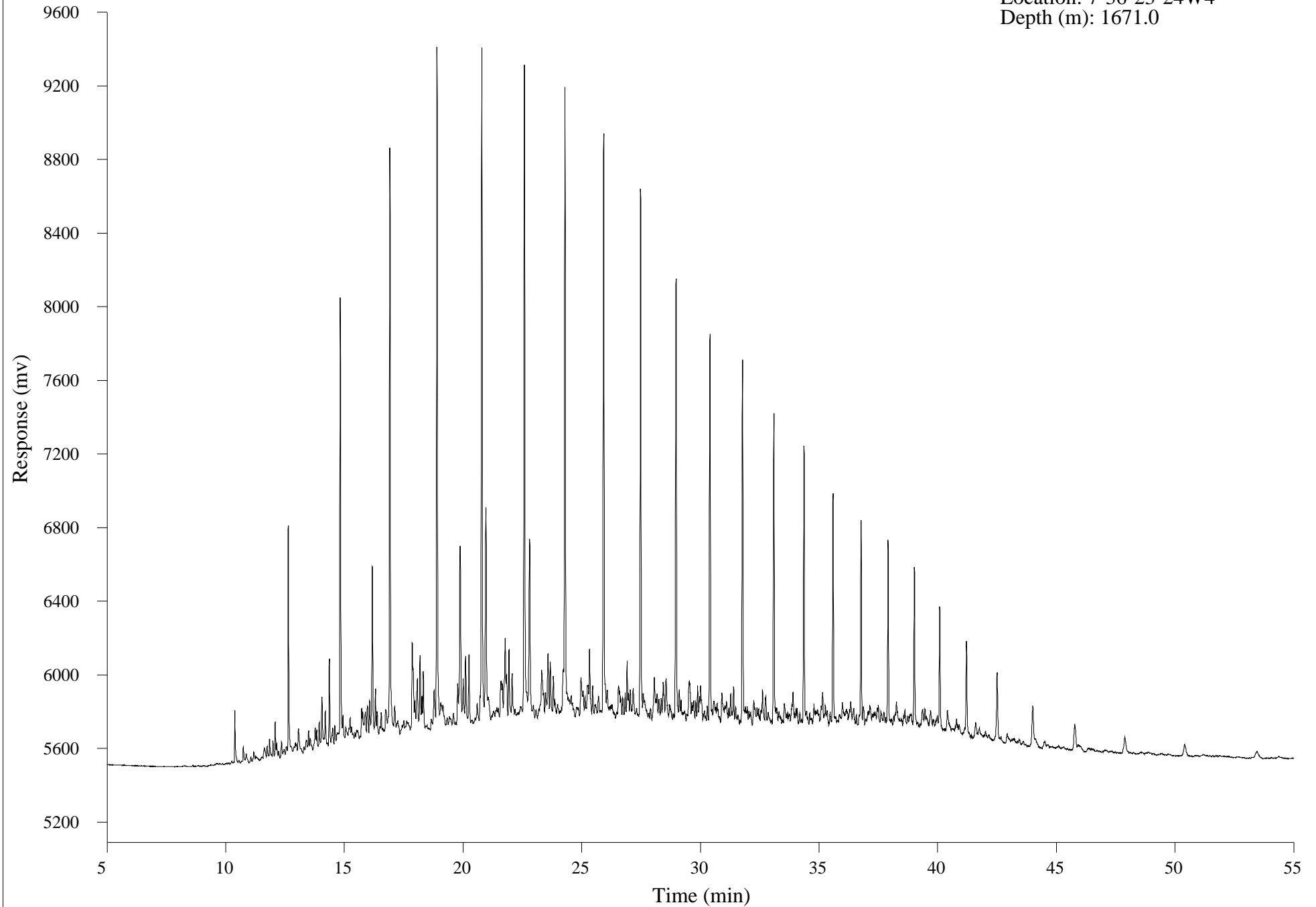
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.38	C12	640.56	297.81
12.64	C13	2580.40	1220.70
14.83	C14	5422.14	2374.48
16.92	C15	8559.70	3188.79
18.91	C16	9268.94	3653.37
20.79	C17	9747.15	3616.36
20.96	Pr	3258.85	1079.17
22.59	C18	10008.72	3545.25
22.81	Ph	3529.62	973.63
24.30	C19	9013.20	3315.35
25.93	C20	8181.07	3141.92
27.48	C21	6897.39	2824.10
28.98	C22	6540.66	2408.23
30.41	C23	5513.05	2056.63
31.78	C24	5216.76	1977.80
33.10	C25	4464.60	1670.15
34.37	C26	3757.58	1498.81
35.59	C27	3175.82	1240.98
36.77	C28	2956.63	1107.64
37.91	C29	2571.71	988.14
39.02	C30	2263.13	857.99
40.09	C31	1960.61	678.48
41.21	C32	1570.51	503.26

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02485  
GSC No: C-558679  
Location: 7-36-23-24W4  
Depth (m): 1671.0



# 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: L02485

GSC Catalog No: C-558679

Acquisition Date: 1998-06-03

Location: 7-36-23-24W4

UWI: 100073602324W400

Upper Depth (m): 1671.0

Lower Depth (m):

Fraction: saturate

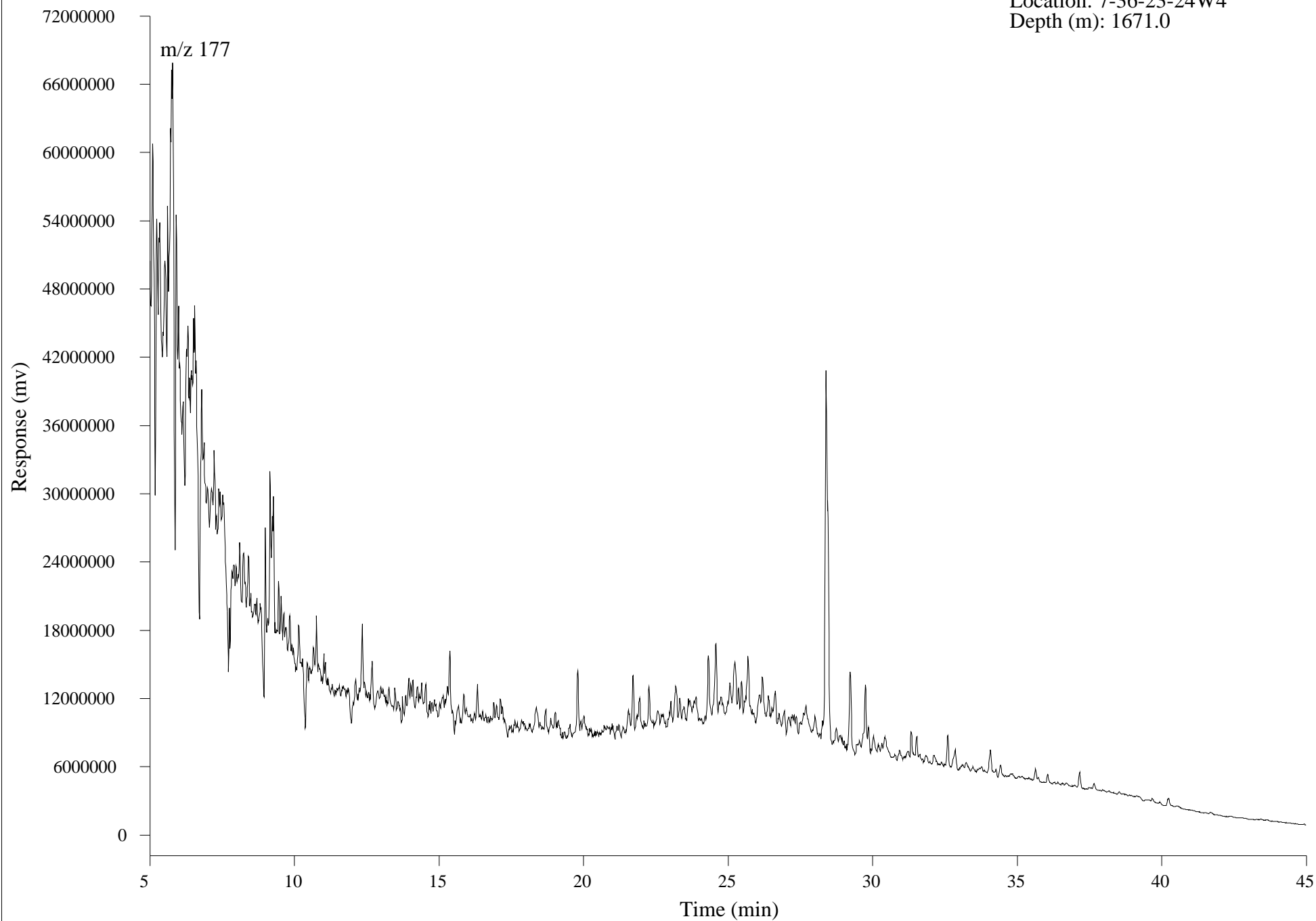
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

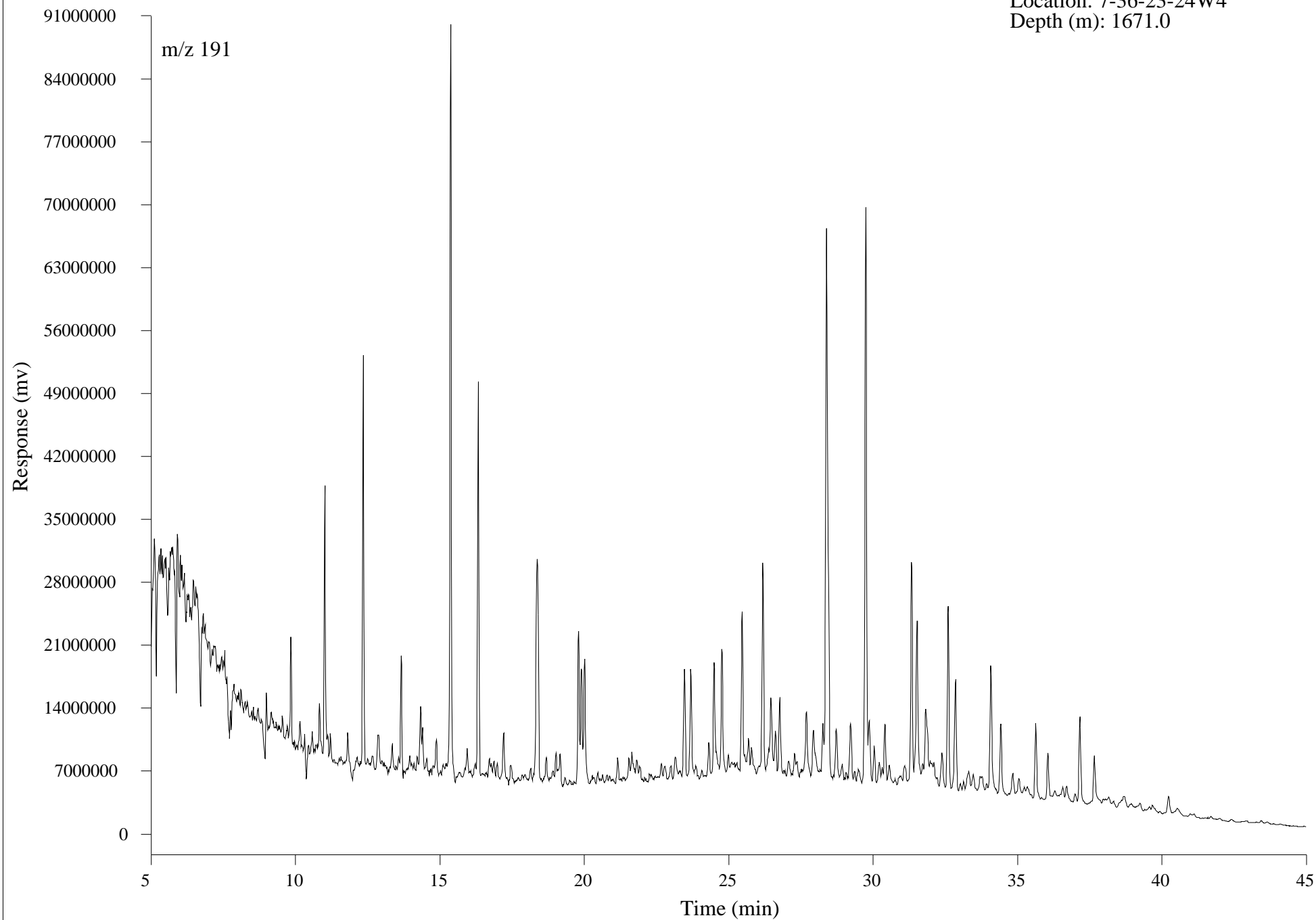
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02485  
GSC No: C-558679  
Location: 7-36-23-24W4  
Depth (m): 1671.0



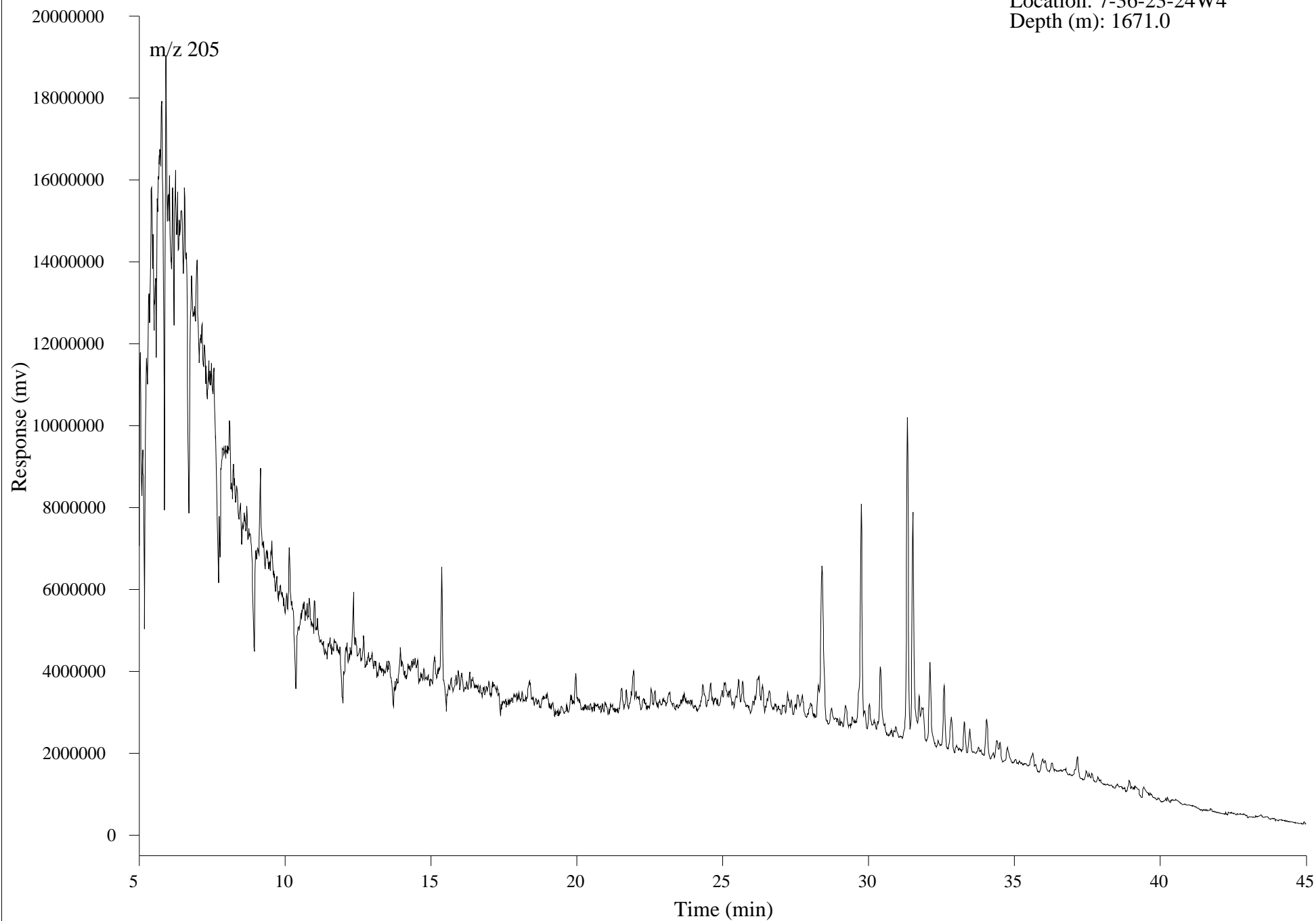
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02485  
GSC No: C-558679  
Location: 7-36-23-24W4  
Depth (m): 1671.0



# Saturated Hydrocarbons Mass Chromatogram

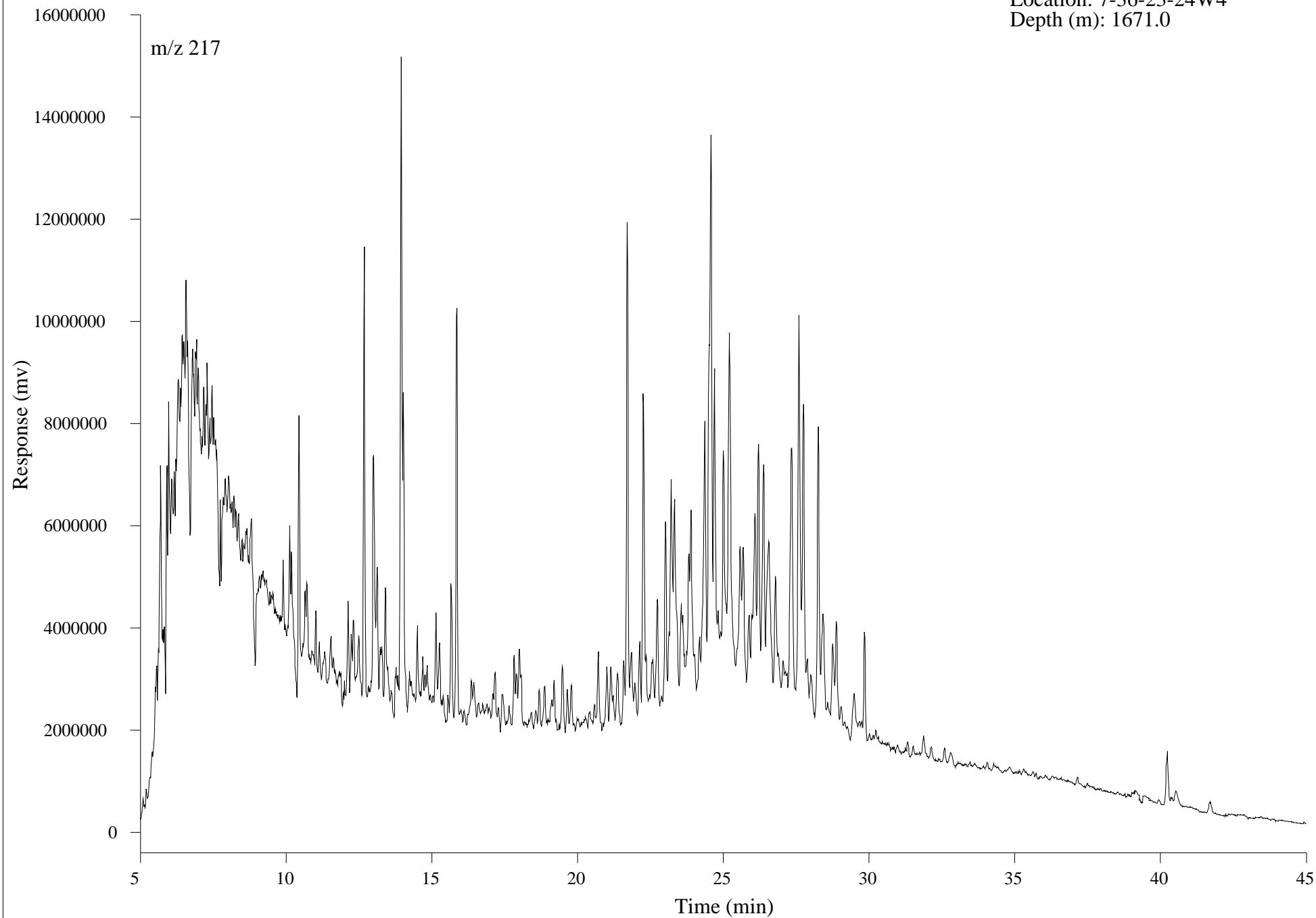
Lab Id: L02485  
GSC No: C-558679  
Location: 7-36-23-24W4  
Depth (m): 1671.0





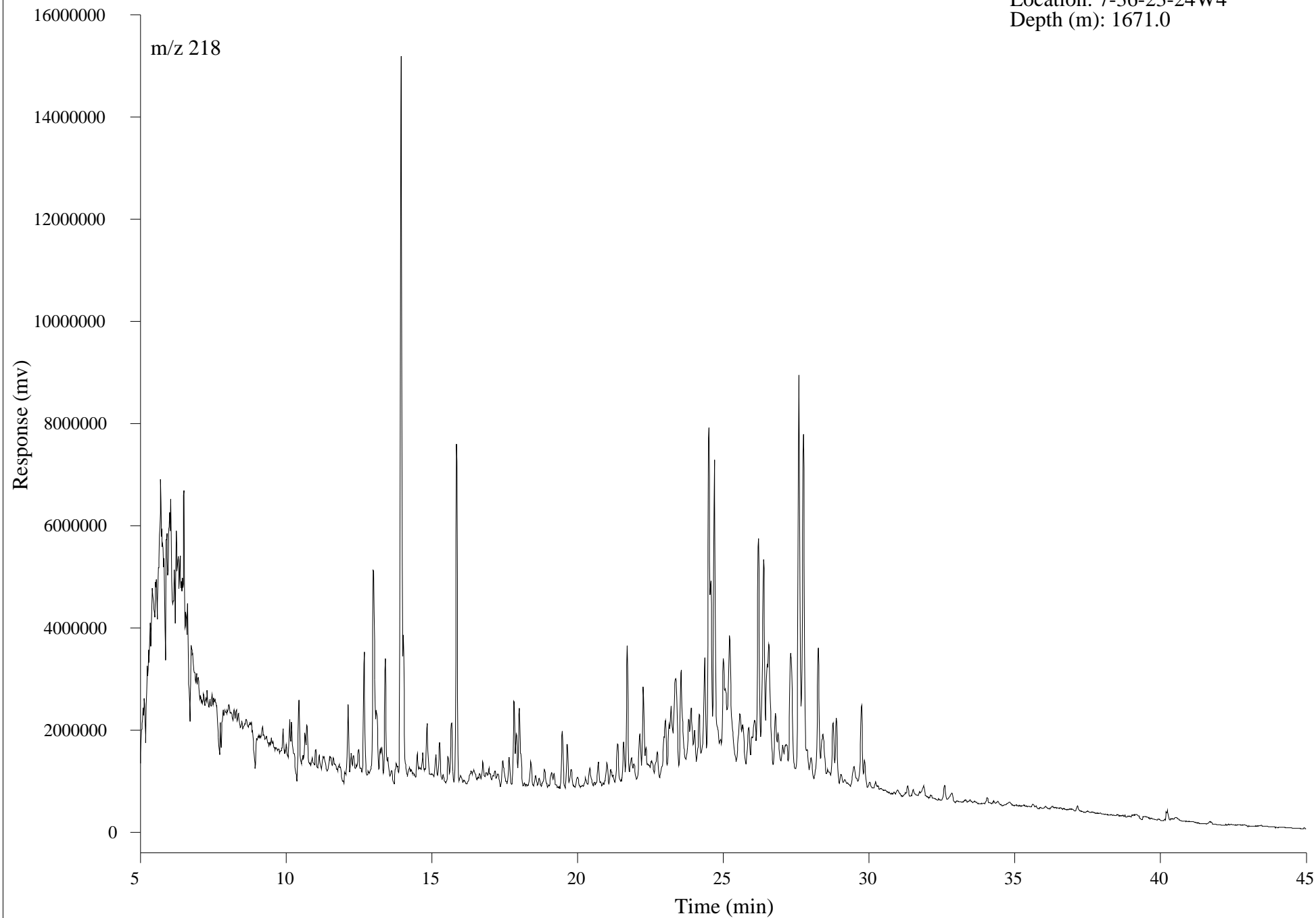
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02485  
GSC No: C-558679  
Location: 7-36-23-24W4  
Depth (m): 1671.0



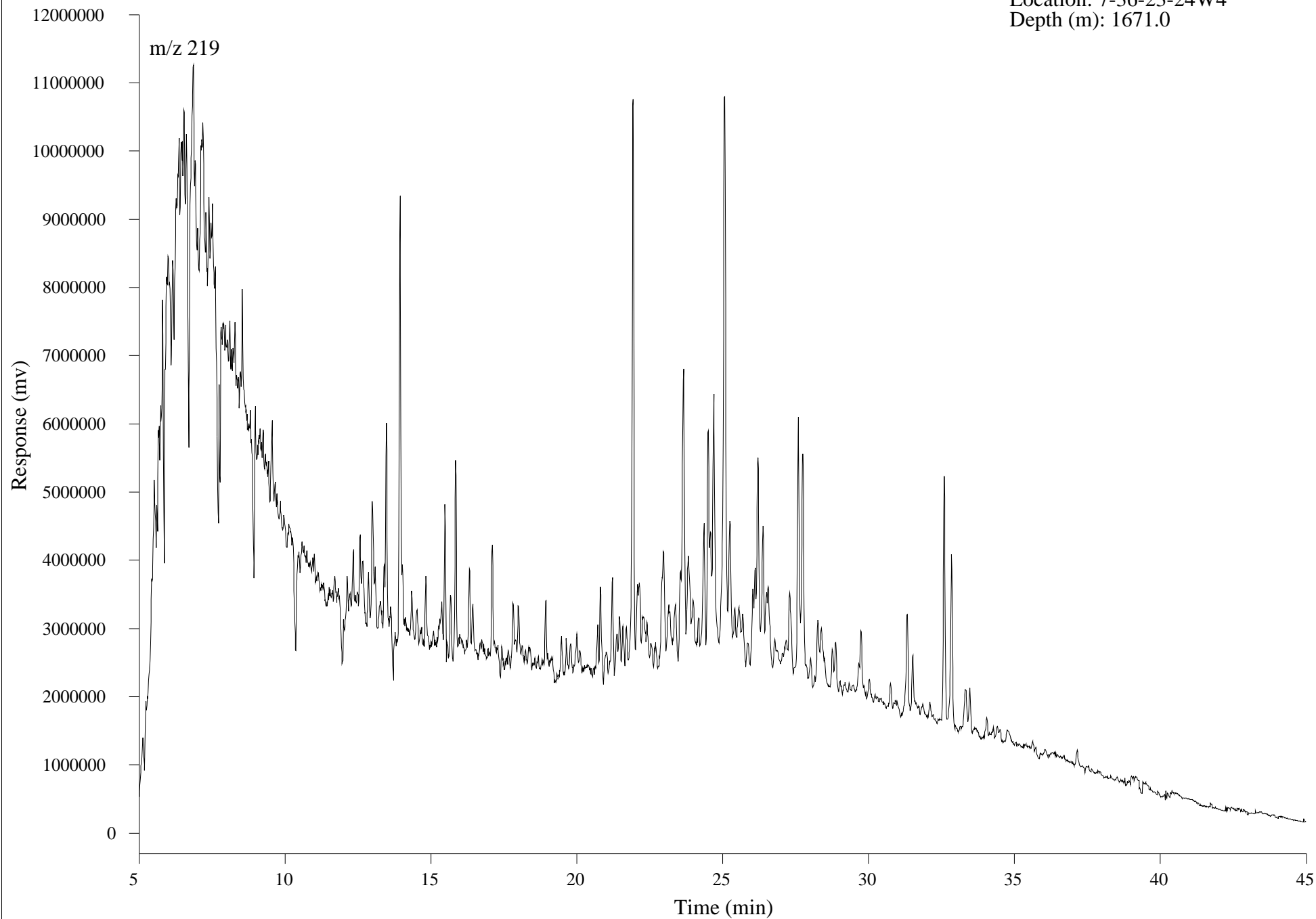
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02485  
GSC No: C-558679  
Location: 7-36-23-24W4  
Depth (m): 1671.0



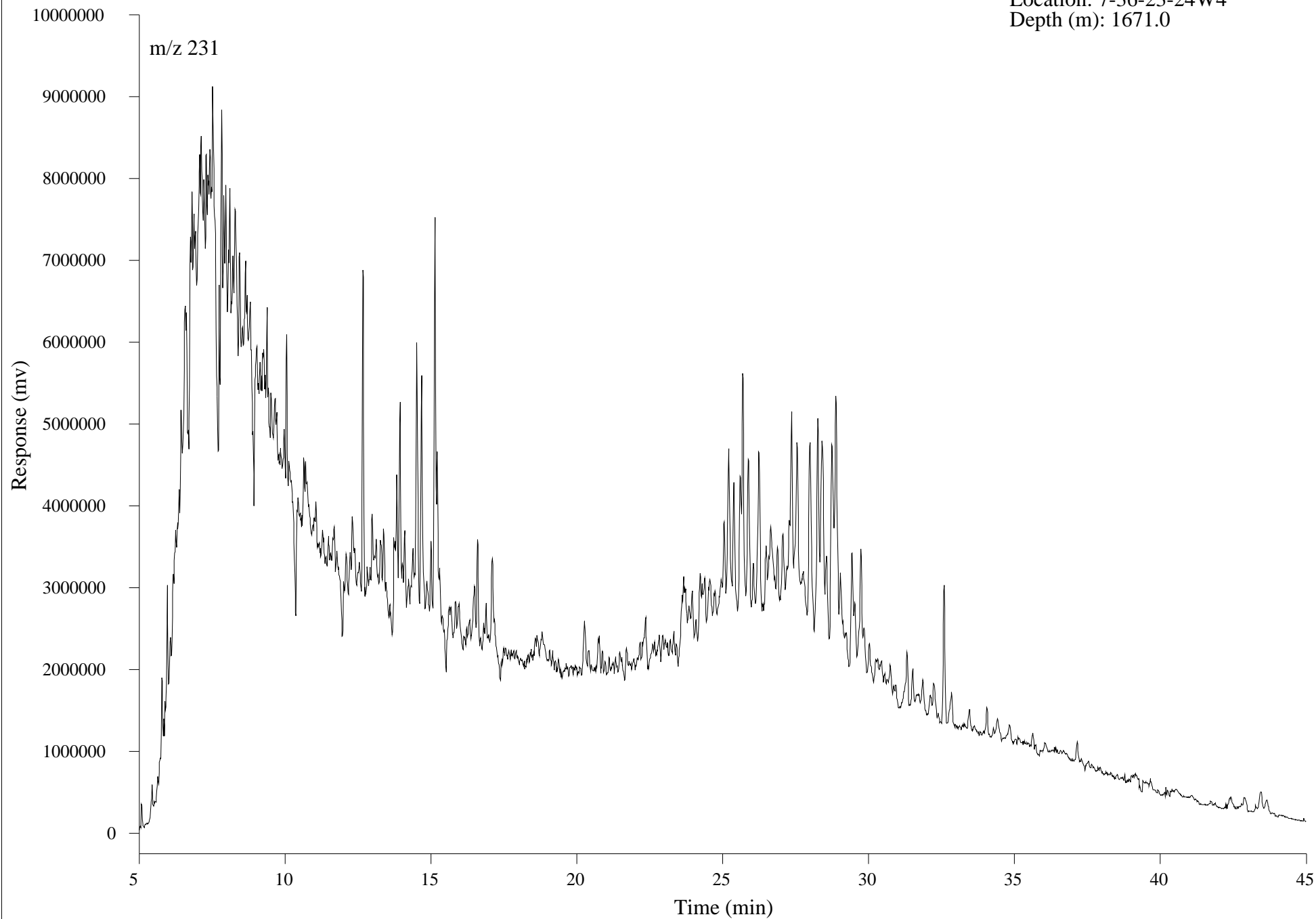
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Lab Id: L02485  
GSC No: C-558679  
Location: 7-36-23-24W4  
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Lab Id: L02485  
GSC No: C-558679  
Location: 7-36-23-24W4  
Depth (m): 1671.0



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Lab Id: L02485  
GSC No: C-558679  
Location: 7-36-23-24W4  
Depth (m): 1671.0

