

# 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: L01369

GSC Catalog No: C-558298

Acquisition Date: 1992-02-04

Location: 15-34-40-11W4

UWI: 100153404011W400

Upper Depth (m): 2979.7

Lower Depth (m):

Fraction: gasoline

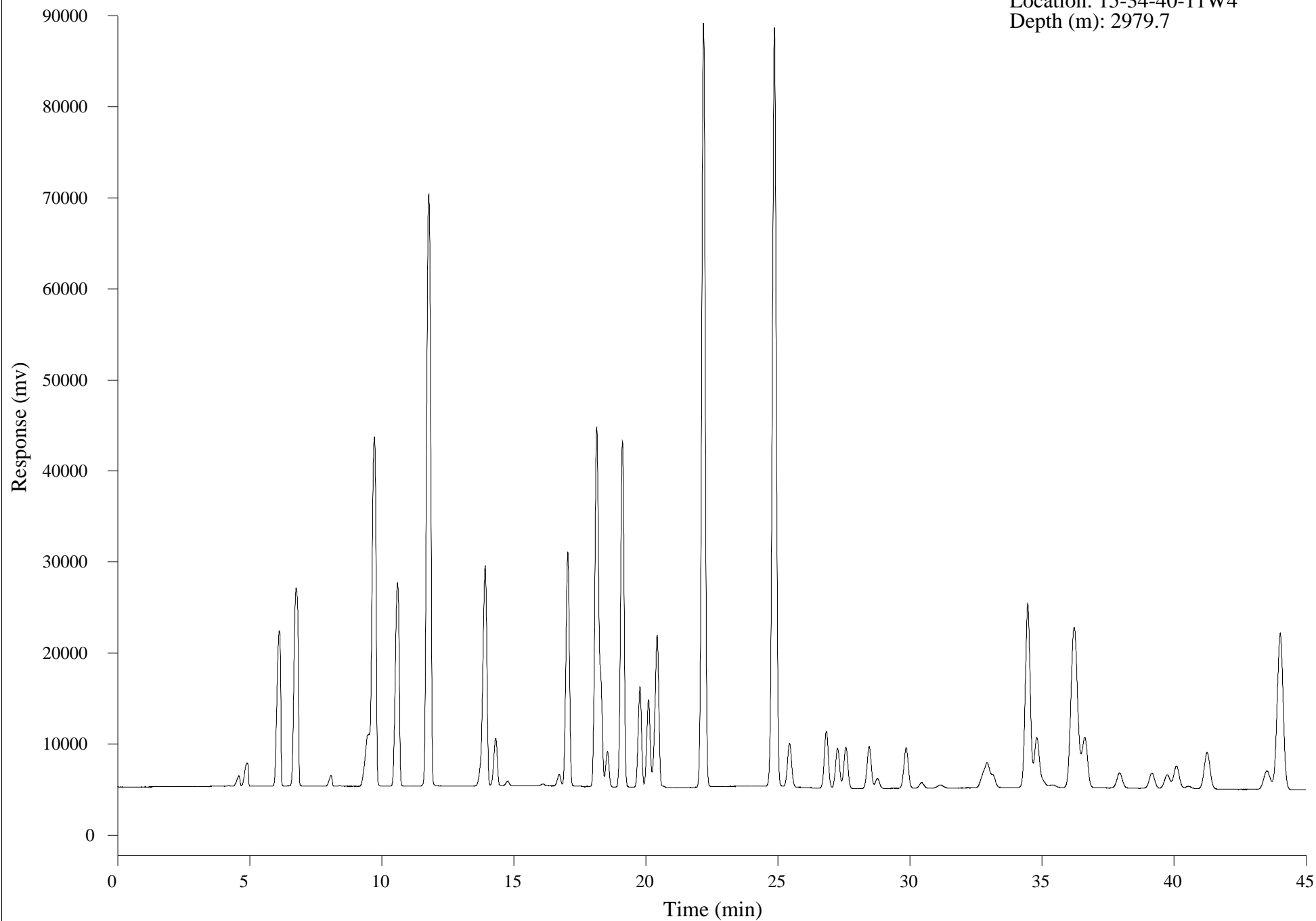
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.13	iC5	164717.00	17072.76
6.77	nC5	238521.00	21758.97
8.08	22DMC4	9487.00	1221.82
9.40	CYC5	45791.00	4077.54
9.72	2MC5	424074.00	38359.97
10.60	3MC5	226488.00	22307.70
11.78	nC6	697038.00	65001.26
13.92	MCYC5	258145.00	24173.14
14.32	24DMC5	47815.00	5180.58
14.77	223TMC4	4399.00	495.39
16.12	BEN	1657.00	177.20
16.72	33DMC5	11363.00	1278.52
17.05	CYC6	236687.00	25722.40
18.15	2MC6	398251.00	39550.00
18.29	23DMC5	54786.00	12796.00
18.55	11DMCYC5	34911.00	3975.00
19.12	3MC6	340595.00	37951.51
19.78	1c3DMCYC5	98144.00	11004.67
20.10	1t3DMCYC5	86400.00	9547.98
20.43	1t2DMCYC5	167468.00	16661.59
22.18	nC7	781018.00	83982.27
24.87	MCYC6	853711.00	83417.82
25.44	22DMC6	52527.00	4791.30
26.84	ECYC5	66654.00	6261.36
27.26	25DMC6	47444.00	4425.63
27.58	24DMC6	49005.00	4533.31
28.46	223TMC5	51625.00	4598.22
30.44	234TMC5	7227.00	607.48
31.15	TOL	4576.00	321.70
34.46	2MC7	260514.00	20184.88
36.62	3MC7	78792.00	5521.68
43.52	1c4DMCYC6	34654.00	2053.89
44.02	nC8	273762.00	17156.88

# Gasoline Gas Chromatogram

Lab Id: L01369  
GSC No: C-558298  
Location: 15-34-40-11W4  
Depth (m): 2979.7



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Sample ID: L01369

GSC Catalog No: C-558298

Acquisition Date: 1992-03-24

Location: 15-34-40-11W4

UWI: 100153404011W400

Upper Depth (m): 2979.7

Lower Depth (m):

Fraction: saturate

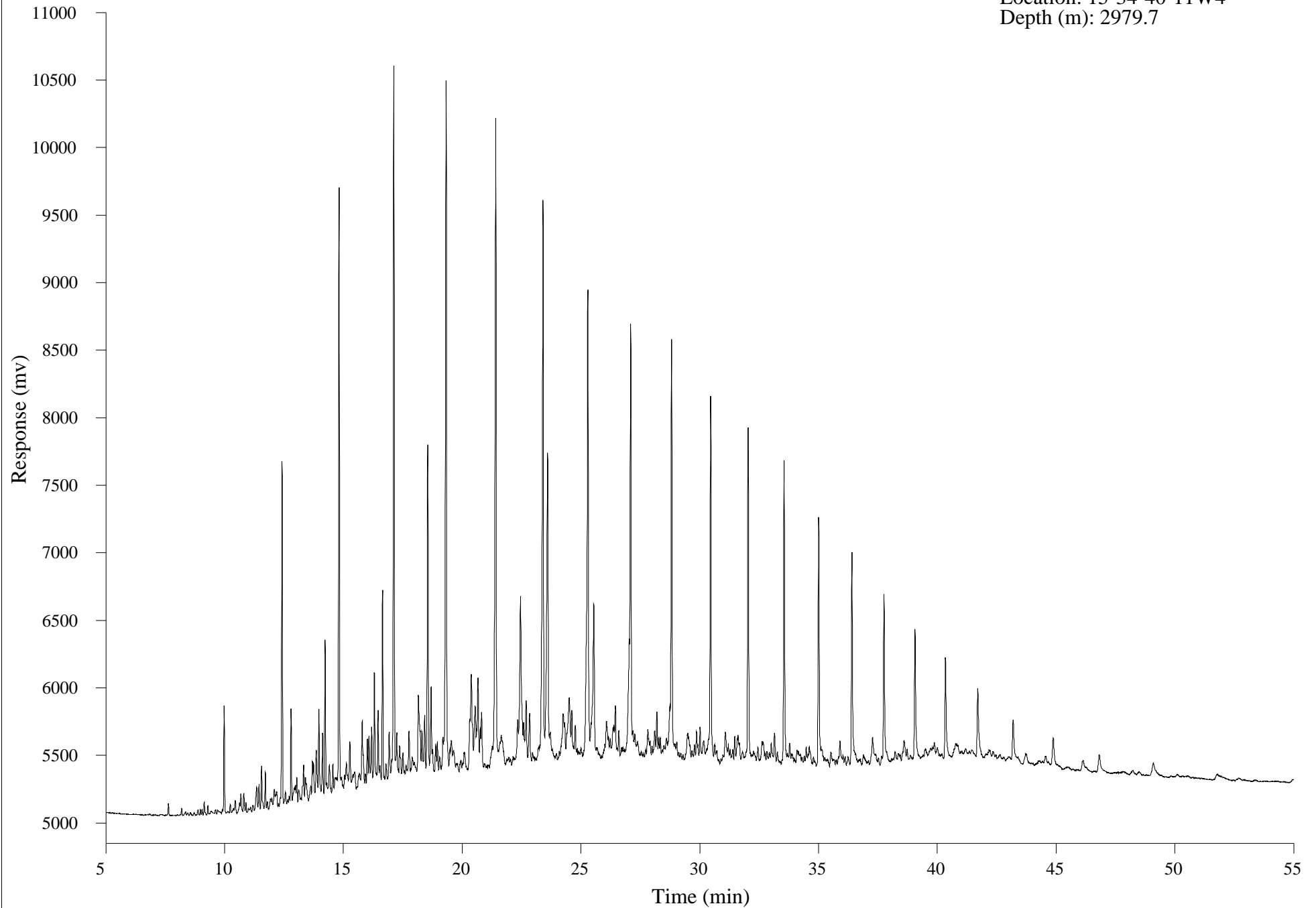
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
7.64	C10	192.62	89.79
9.99	C11	1817.38	796.21
12.42	C12	6055.58	2538.81
14.82	C13	10319.20	4385.83
17.13	C14	14209.48	5230.08
19.33	C15	16834.55	5088.35
21.42	C16	15952.11	4697.57
23.41	C17	15284.57	4134.26
23.60	Pr	10110.86	2256.35
25.29	C18	14126.83	3451.50
25.54	Ph	4901.38	1107.53
27.10	C19	10101.68	3194.22
28.82	C20	8680.24	3057.75
30.46	C21	8073.72	2690.95
32.04	C22	7013.50	2449.00
33.56	C23	6693.89	2237.52
35.01	C24	5234.32	1783.96
36.41	C25	4984.25	1549.64
37.76	C26	3727.19	1202.02
39.07	C27	3482.75	953.54
40.35	C28	2783.68	739.27
41.71	C29	2273.33	502.68
43.20	C30	1253.53	287.95
44.89	C31	966.70	194.78
46.82	C32	628.26	116.76

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01369  
GSC No: C-558298  
Location: 15-34-40-11W4  
Depth (m): 2979.7



# 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: L01369

GSC Catalog No: C-558298

Acquisition Date: 1992-04-15

Location: 15-34-40-11W4

UWI: 100153404011W400

Upper Depth (m): 2979.7

Lower Depth (m):

Fraction: saturate

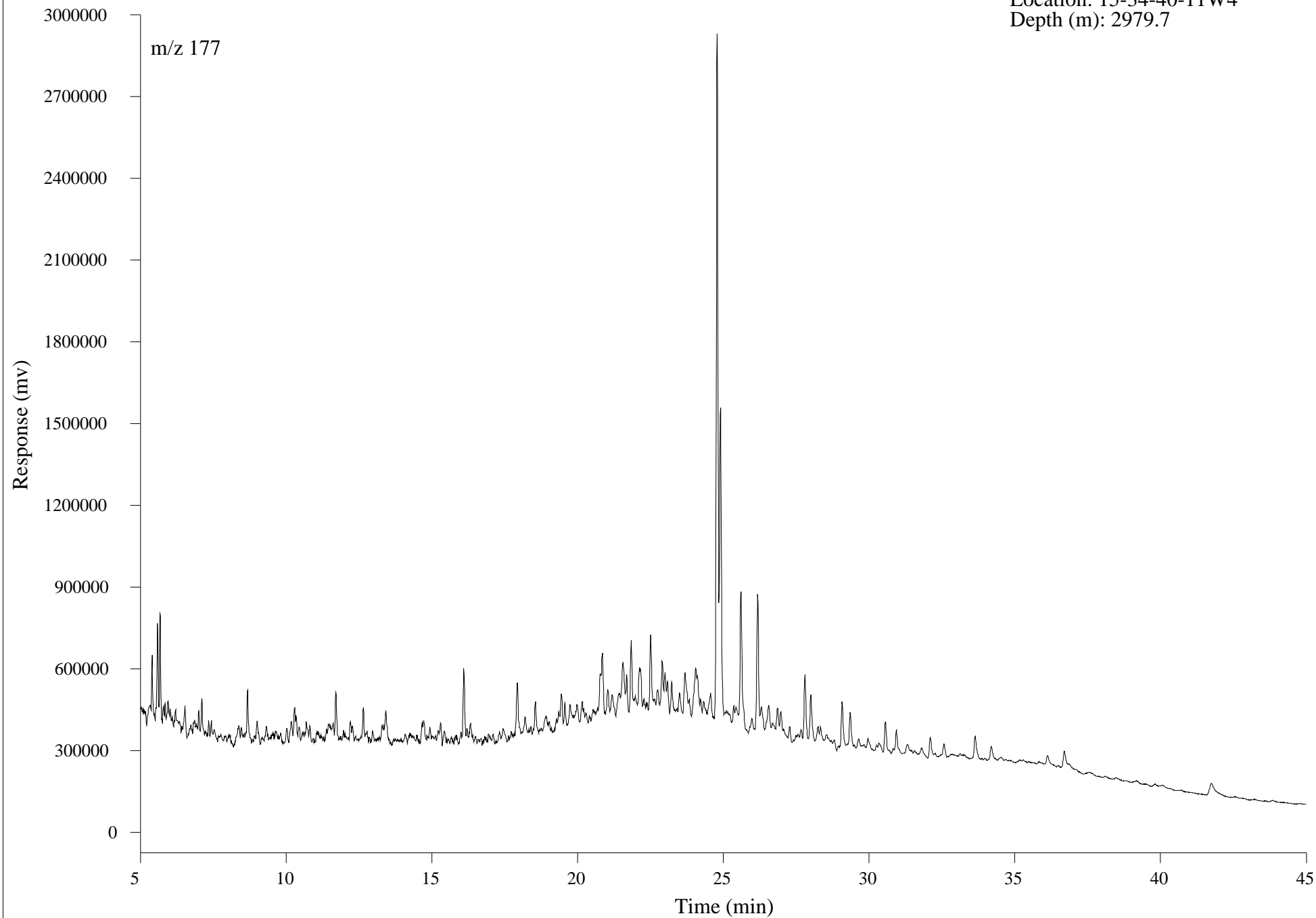
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

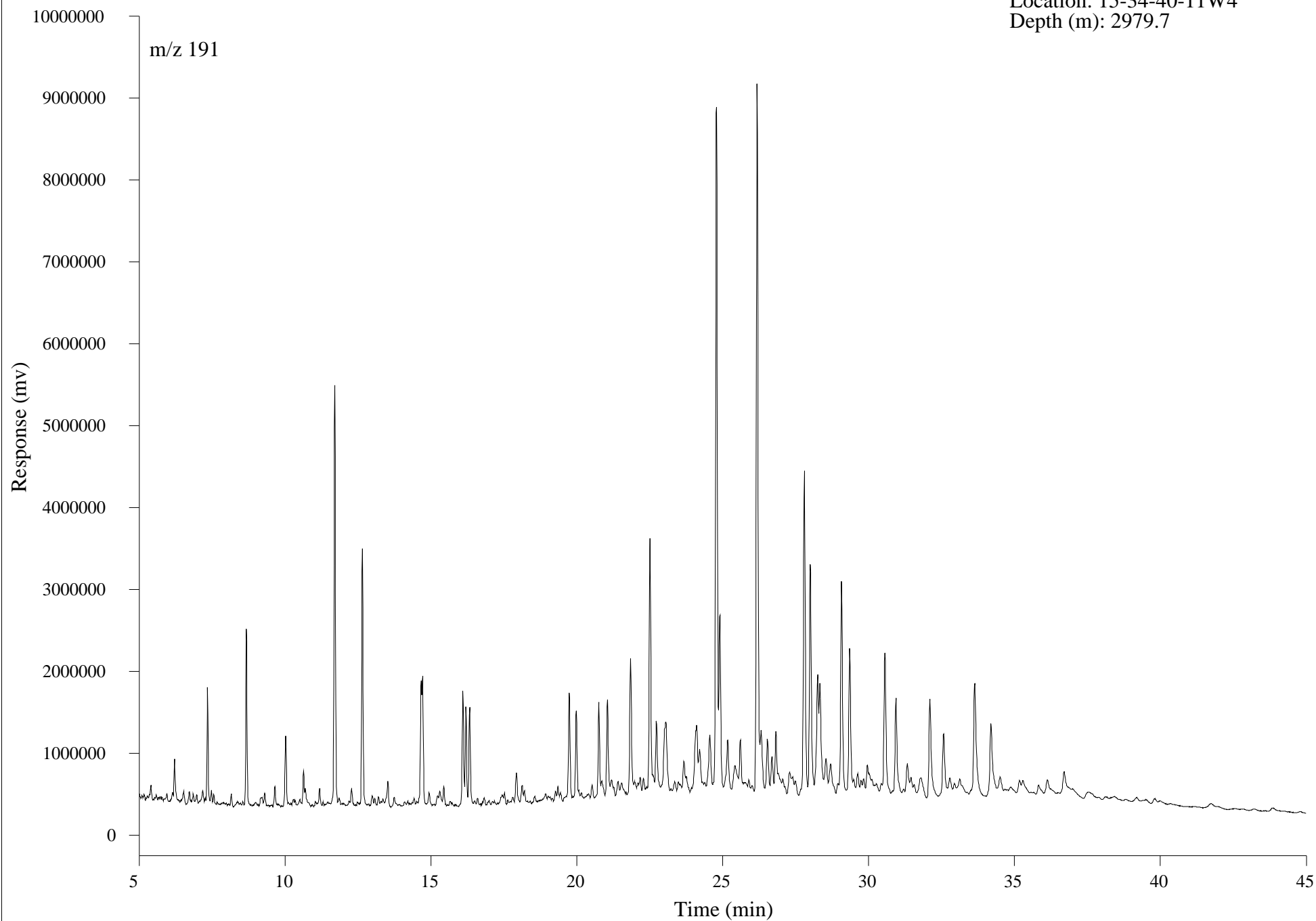
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01369  
GSC No: C-558298  
Location: 15-34-40-11W4  
Depth (m): 2979.7



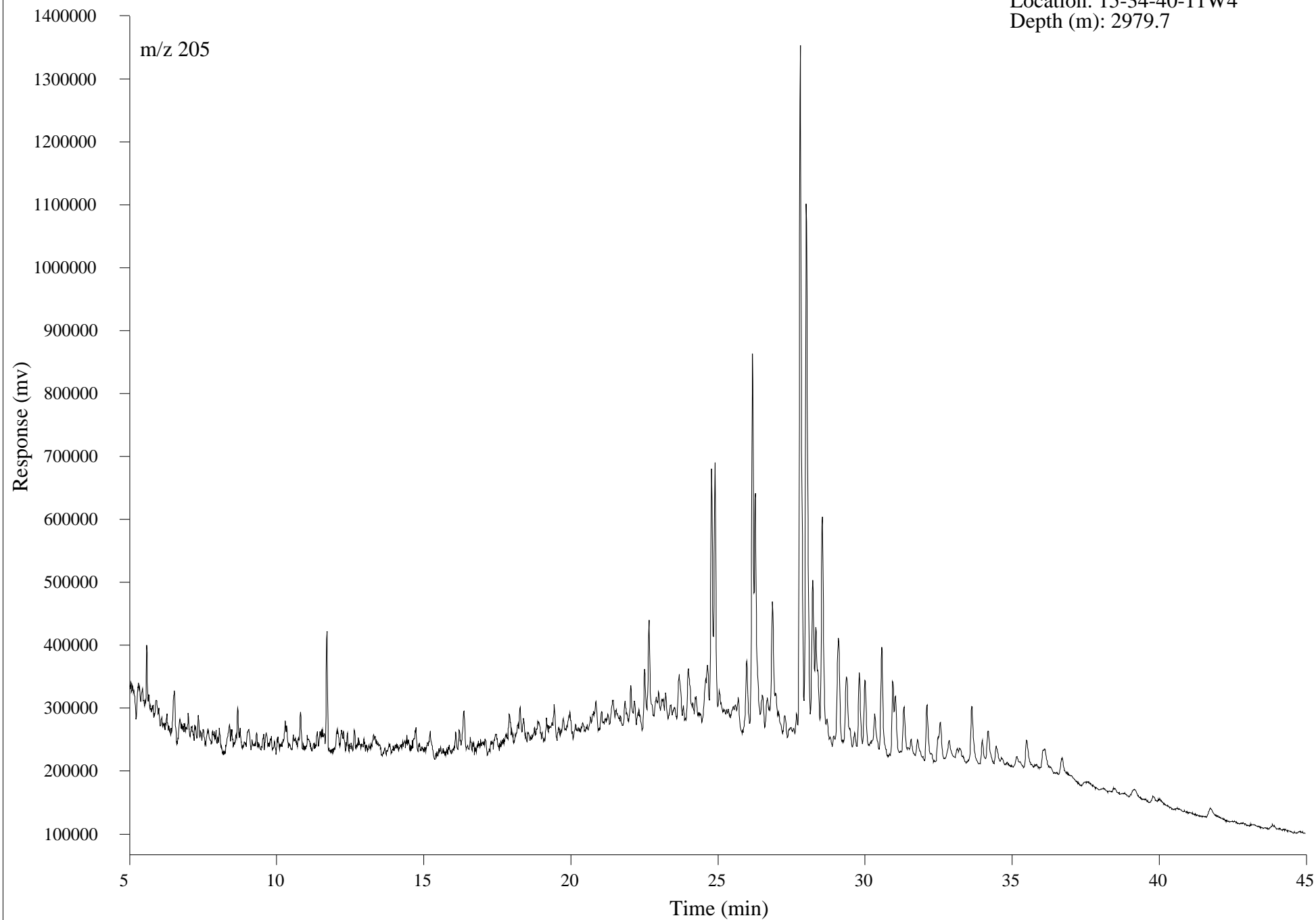
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01369  
GSC No: C-558298  
Location: 15-34-40-11W4  
Depth (m): 2979.7



# Saturated Hydrocarbons Mass Chromatogram

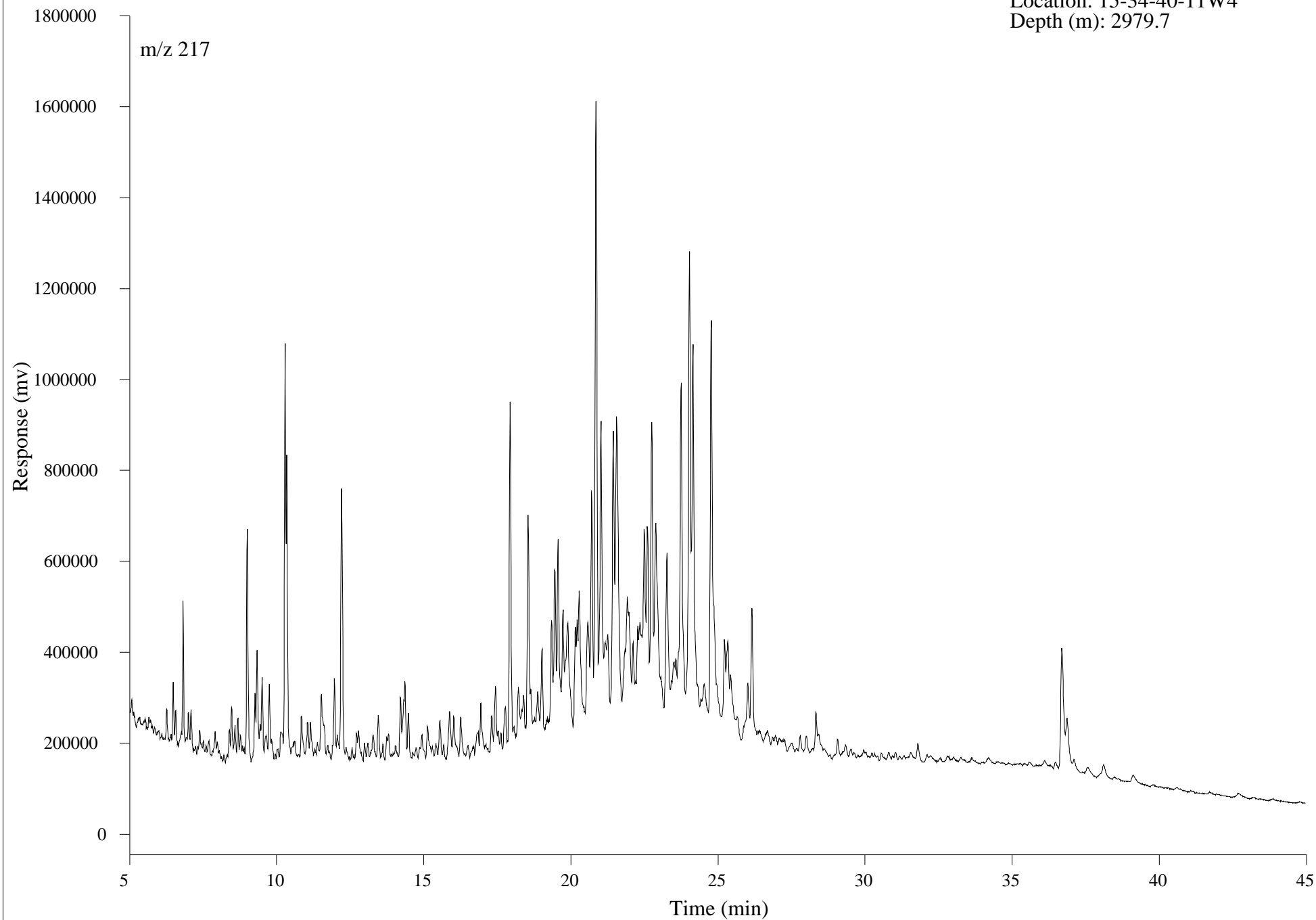
Lab Id: L01369  
GSC No: C-558298  
Location: 15-34-40-11W4  
Depth (m): 2979.7





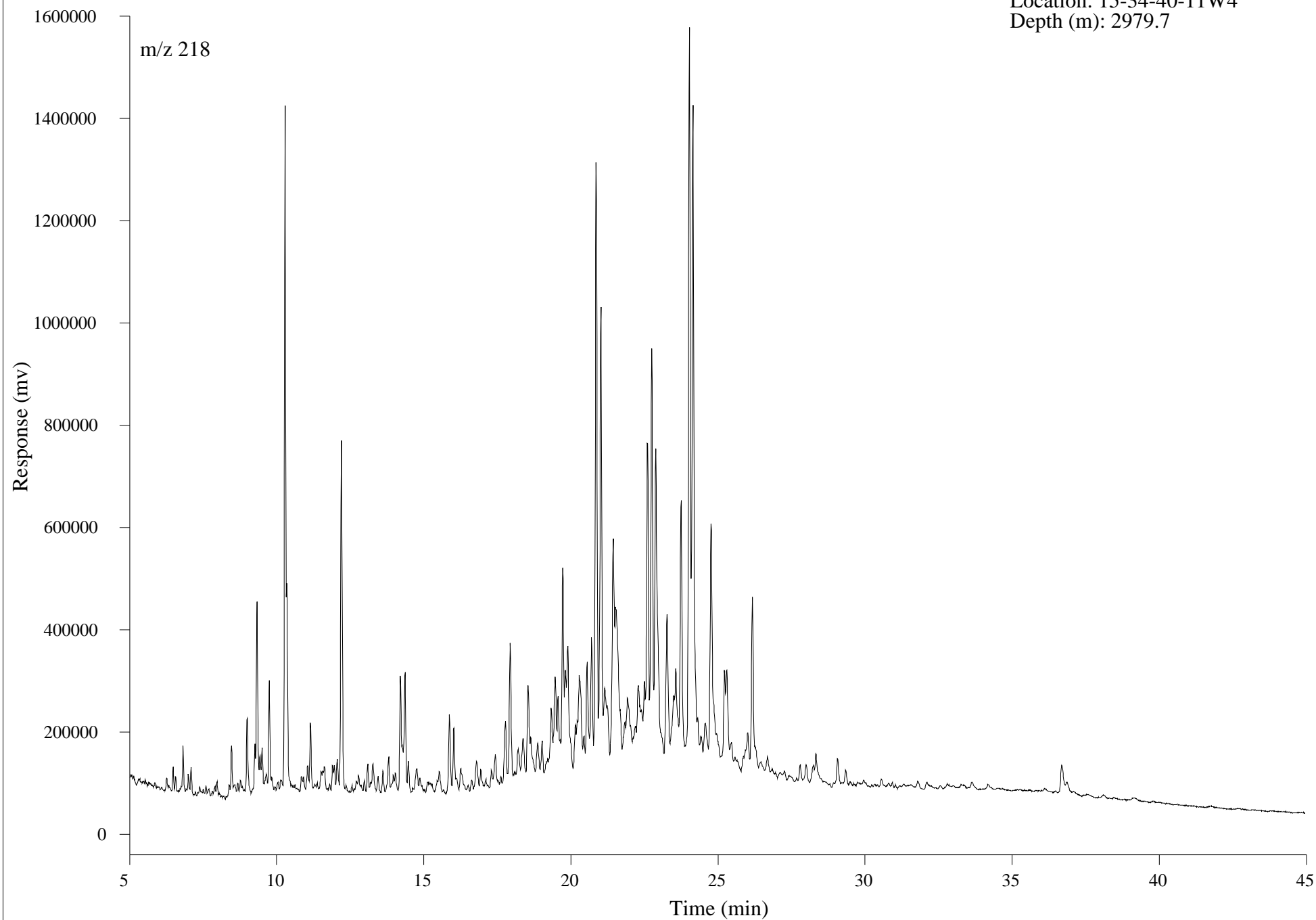
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01369  
GSC No: C-558298  
Location: 15-34-40-11W4  
Depth (m): 2979.7



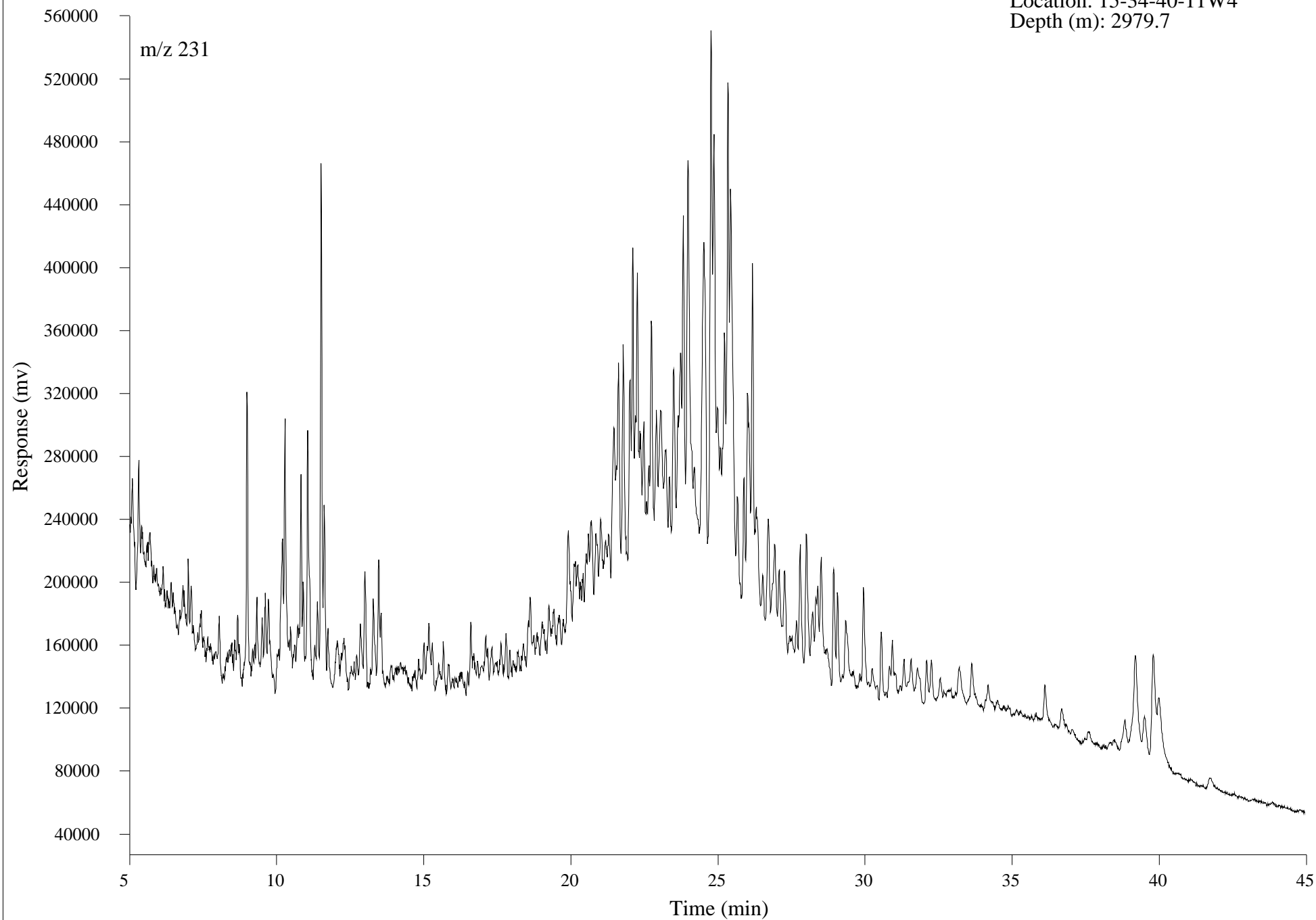
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01369  
GSC No: C-558298  
Location: 15-34-40-11W4  
Depth (m): 2979.7



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01369  
GSC No: C-558298  
Location: 15-34-40-11W4  
Depth (m): 2979.7



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Lab Id: L01369  
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Location: 15-34-40-11W4  
Depth (m): 2979.7

