

# 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: L02024

GSC Catalog No: C-558598

Acquisition Date: 1995-05-24

Location: 13-6-13-12W4

UWI: 100130601312W400

Upper Depth (m): 936.0

Lower Depth (m): 940.0

Fraction: gasoline

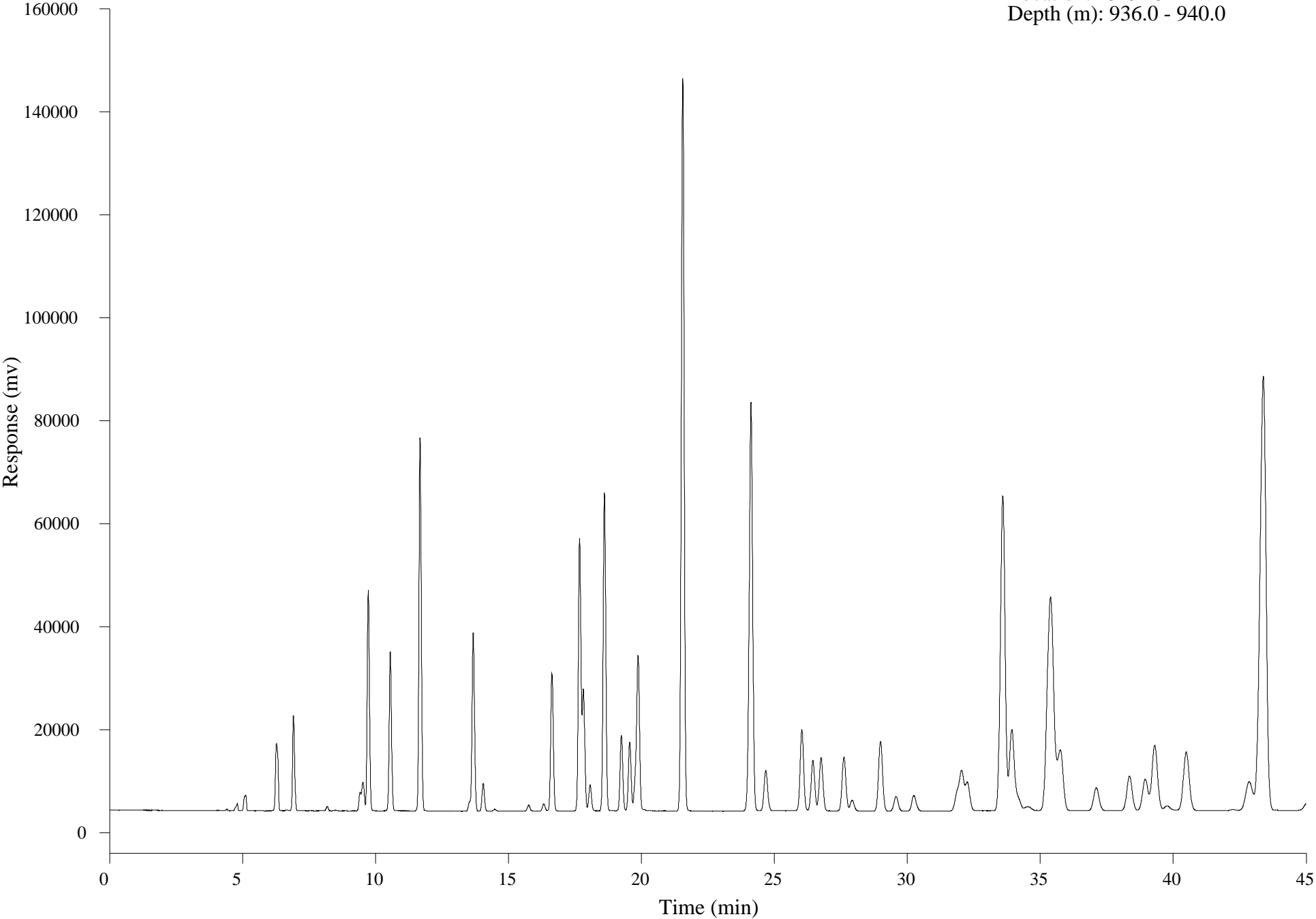
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.28	iC5	89596.00	13042.57
6.92	nC5	94967.00	18503.04
8.19	22DMC4	4507.00	824.76
9.43	CYC5	17430.00	3604.35
9.53	23DMC4	38378.00	5559.66
9.73	2MC5	250186.00	42794.55
10.56	3MC5	187958.00	30898.58
11.68	nC6	440450.00	72470.99
13.56	22DMC5	8796.00	1912.67
13.68	MCYC5	225712.00	34732.80
14.05	24DMC5	34695.00	5416.16
14.49	223TMC4	2429.00	359.75
15.76	BEN	7450.00	1130.83
16.33	33DMC5	9561.00	1402.84
16.64	CYC6	182480.00	26733.50
17.68	2MC6	366689.00	53029.54
17.82	23DMC5	151679.00	23620.60
18.07	11DMCYC5	35878.00	5018.77
18.61	3MC6	428357.00	61772.33
19.25	1c3DMCYC5	103338.00	14685.78
19.56	1t3DMCYC5	94553.00	13316.86
19.88	1t2DMCYC5	256287.00	30112.69
21.56	nC7	1055921.00	142355.61
24.12	MCYC6	709702.00	79348.66
24.68	22DMC6	73980.00	7813.09
26.04	ECYC5	145597.00	15742.14
26.45	25DMC6	93479.00	9822.54
26.76	24DMC6	101480.00	10348.42
27.62	223TMC5	105808.00	10439.73
29.58	234TMC5	31559.00	2838.07
30.25	TOL	36277.00	3073.99
33.59	2MC7	751208.00	61000.43
35.76	3MC7	165416.00	11731.21
42.86	1c4DMCYC6	97544.00	5563.62
43.39	nC8	1360913.00	84245.24

# Gasoline Gas Chromatogram

Lab Id: L02024  
GSC No: C-558598  
Location: 13-6-13-12W4  
Depth (m): 936.0 - 940.0



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Sample ID: L02024

GSC Catalog No: C-558598

Acquisition Date: 1996-09-11

Location: 13-6-13-12W4

UWI: 100130601312W400

Upper Depth (m): 936.0

Lower Depth (m): 940.0

Fraction: saturate

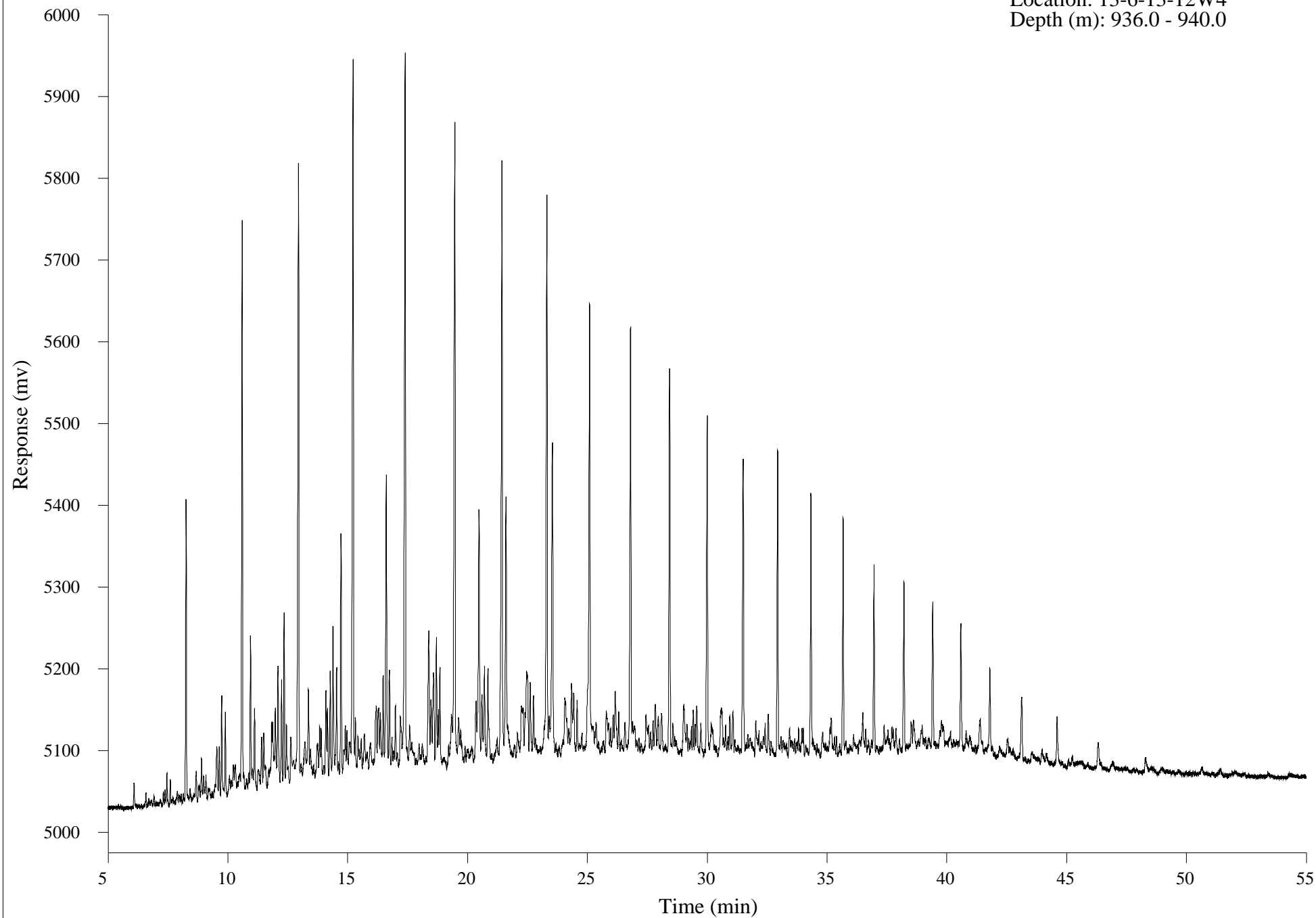
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.08	C10	75.31	30.37
8.26	C11	818.78	367.76
10.60	C12	1758.18	681.55
12.95	C13	2336.63	747.50
15.23	C14	2731.37	881.37
17.40	C15	2678.76	848.47
19.47	C16	2642.40	767.53
21.44	C17	2368.44	698.88
21.61	Pr	879.39	293.22
23.31	C18	2078.02	660.72
23.54	Ph	1383.86	373.75
25.10	C19	1938.64	530.32
26.81	C20	1555.06	501.76
28.43	C21	1380.44	466.50
30.00	C22	1282.03	406.98
31.50	C23	1160.82	359.21
32.94	C24	1017.10	373.32
34.34	C25	855.09	315.09
35.68	C26	793.28	288.72
36.97	C27	621.21	226.64
38.21	C28	627.36	209.14
39.42	C29	527.15	176.20
40.59	C30	483.95	153.54
41.80	C31	331.83	99.74
43.13	C32	308.73	76.83

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02024  
GSC No: C-558598  
Location: 13-6-13-12W4  
Depth (m): 936.0 - 940.0



# 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: L02024

GSC Catalog No: C-558598

Acquisition Date: 1997-01-21

Location: 13-6-13-12W4

UWI: 100130601312W400

Upper Depth (m): 936.0

Lower Depth (m): 940.0

Fraction: saturate

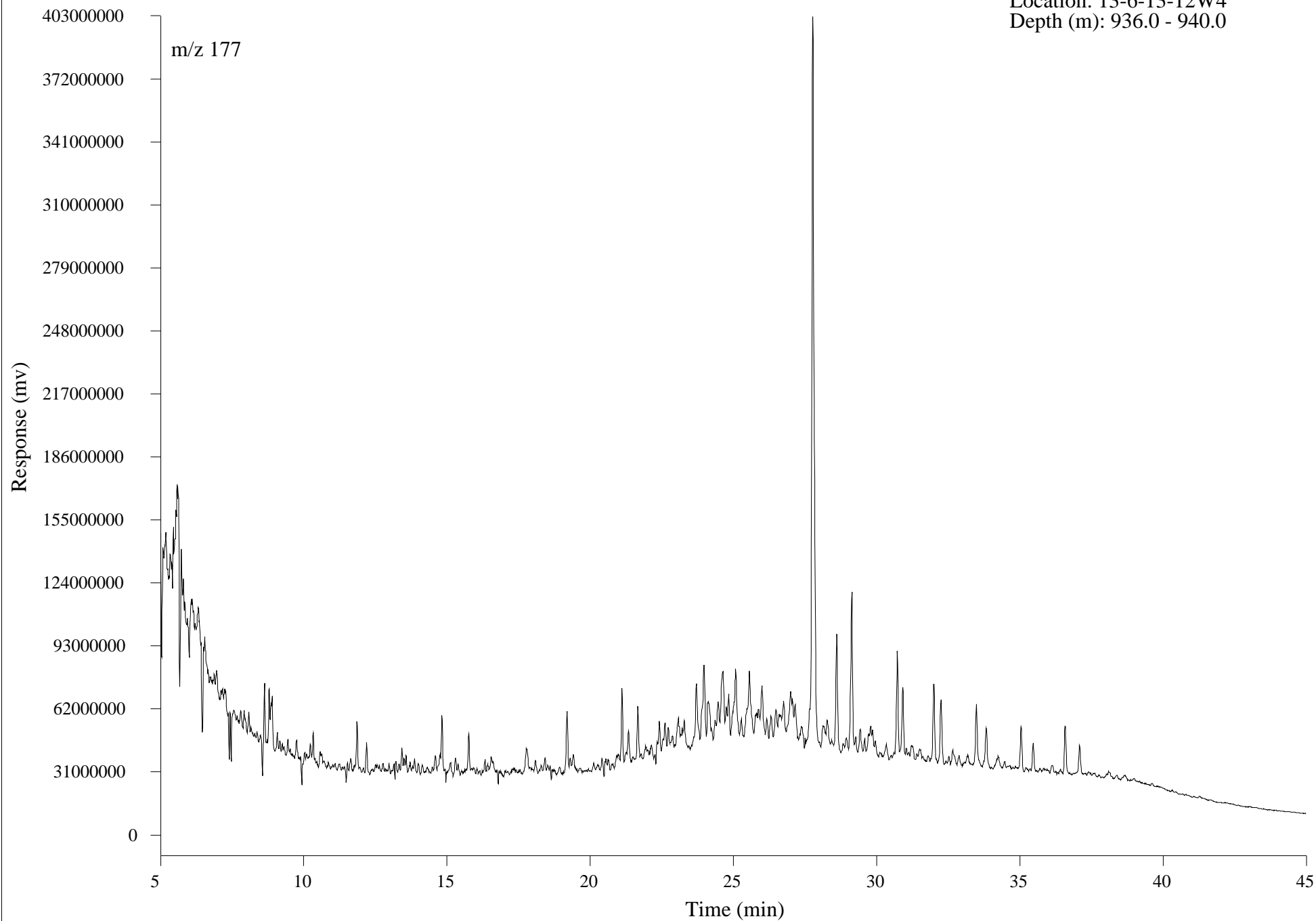
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

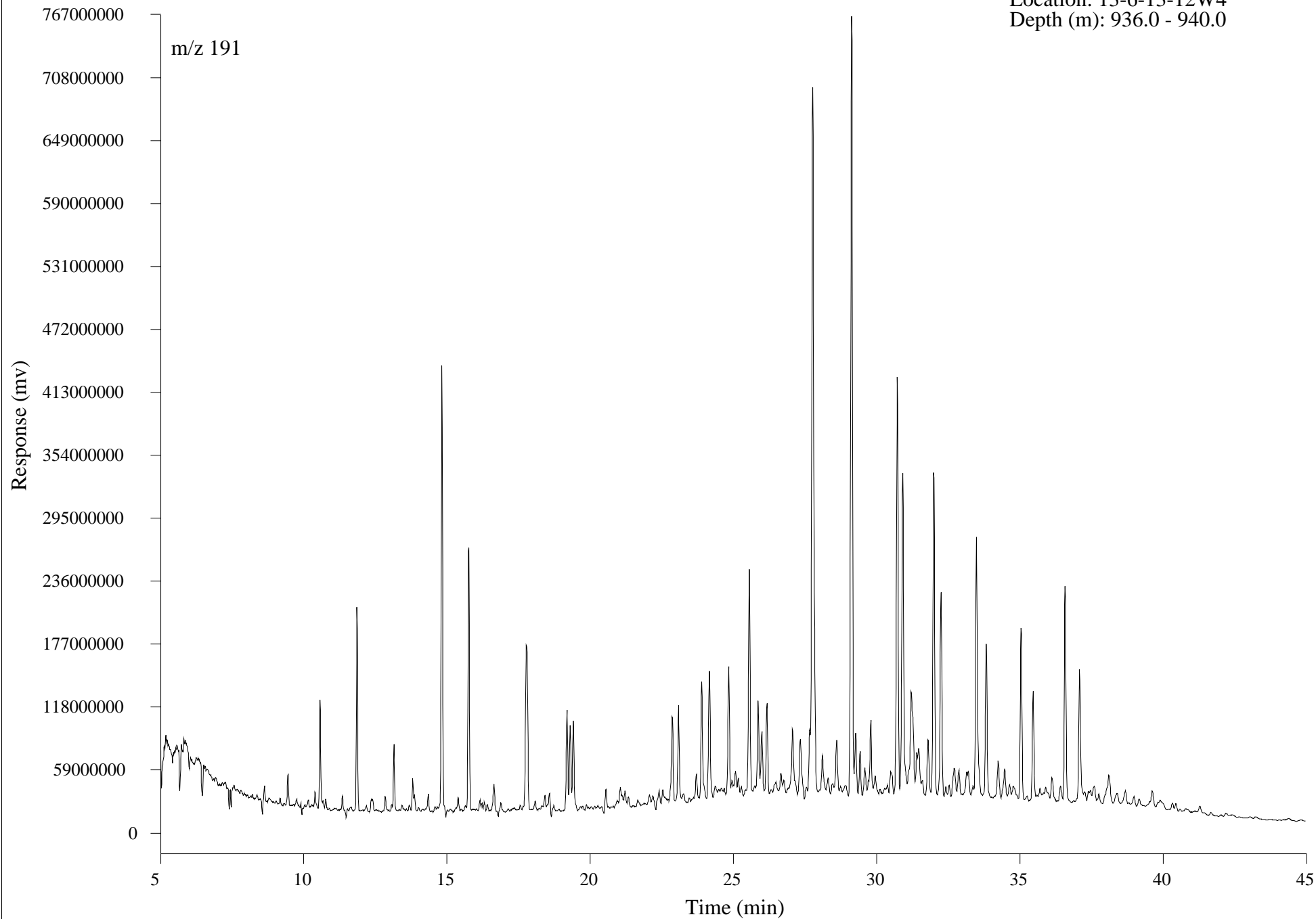
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02024  
GSC No: C-558598  
Location: 13-6-13-12W4  
Depth (m): 936.0 - 940.0



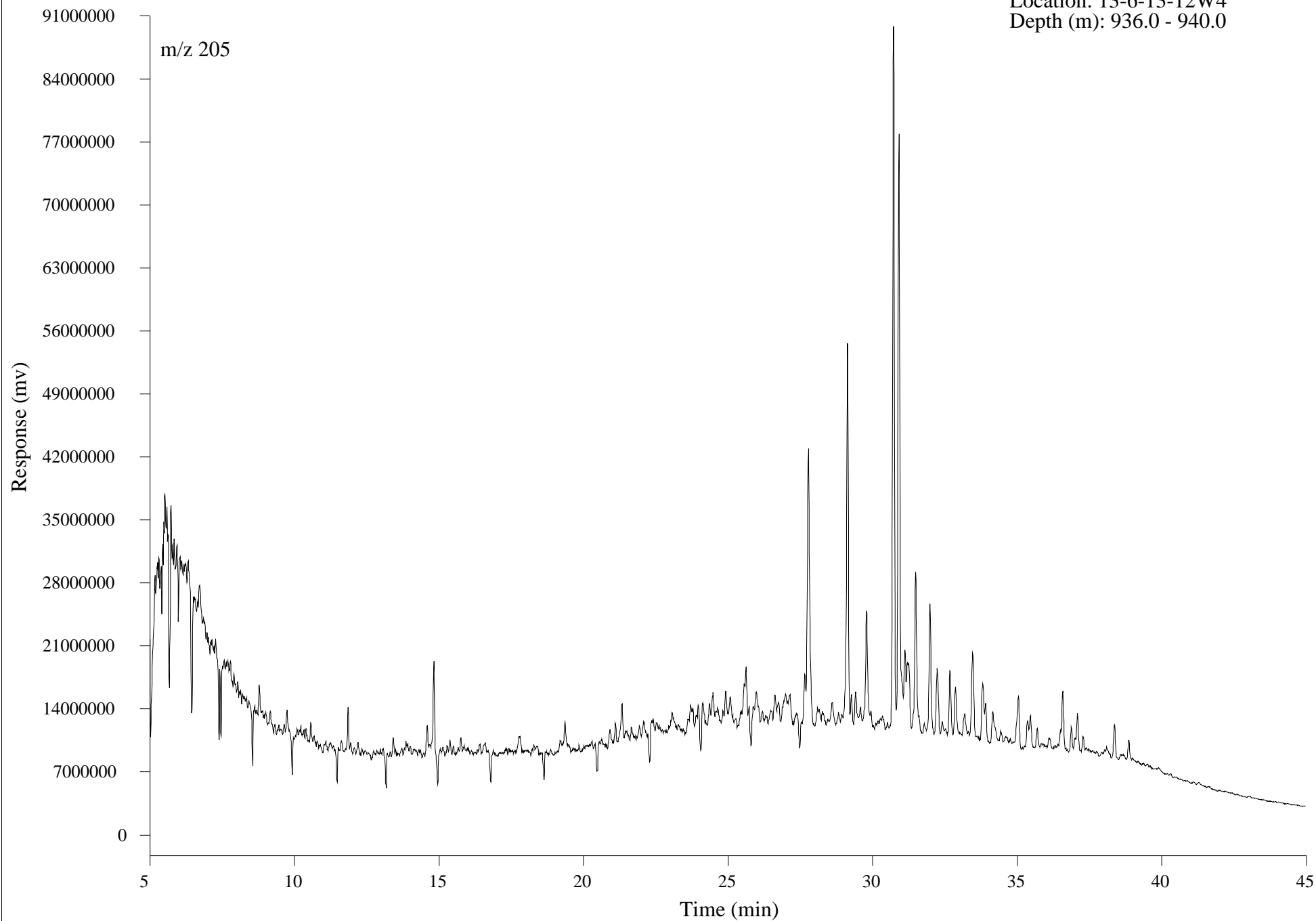
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02024  
GSC No: C-558598  
Location: 13-6-13-12W4  
Depth (m): 936.0 - 940.0



# Saturated Hydrocarbons Mass Chromatogram

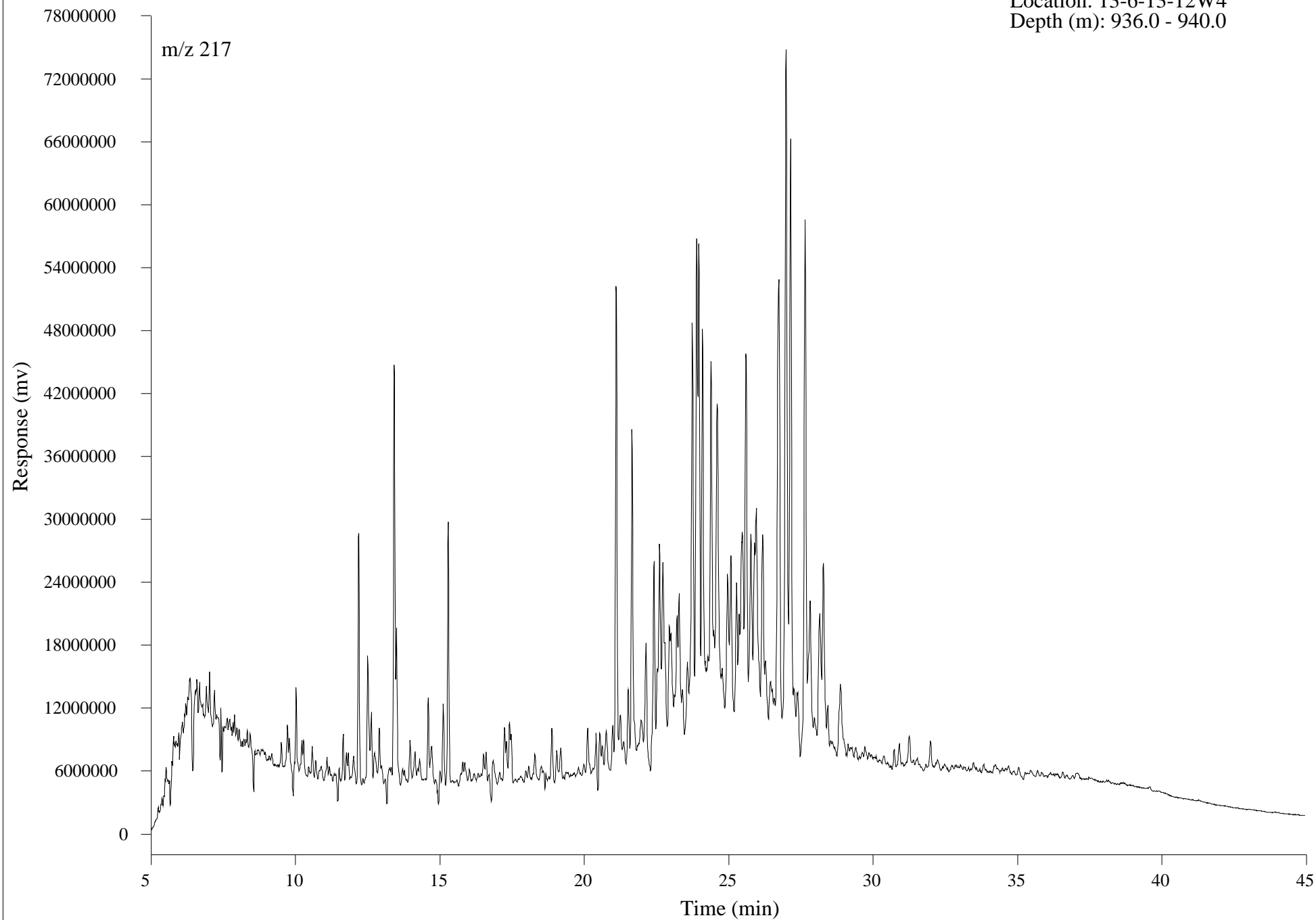
Lab Id: L02024  
GSC No: C-558598  
Location: 13-6-13-12W4  
Depth (m): 936.0 - 940.0





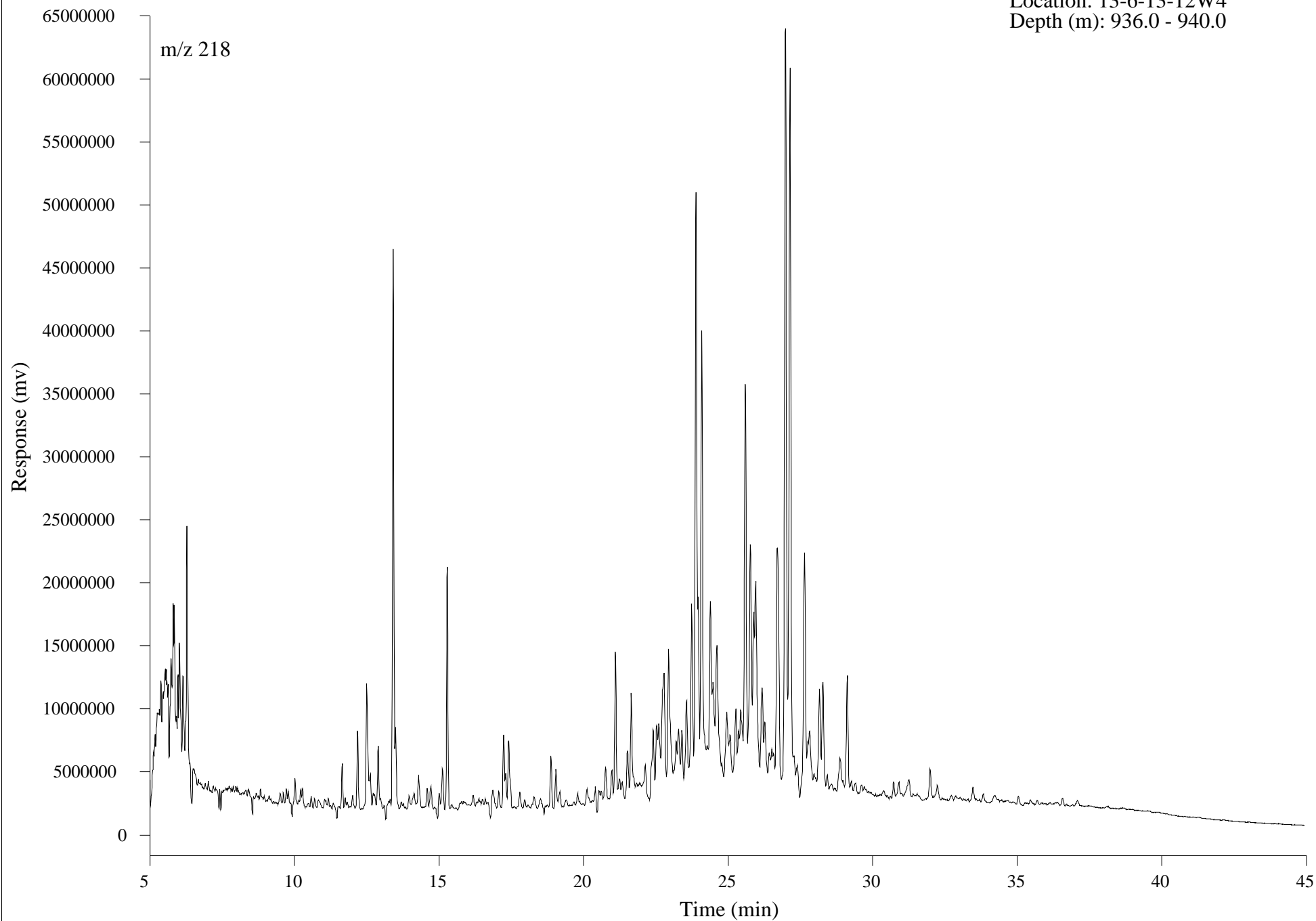
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02024  
GSC No: C-558598  
Location: 13-6-13-12W4  
Depth (m): 936.0 - 940.0



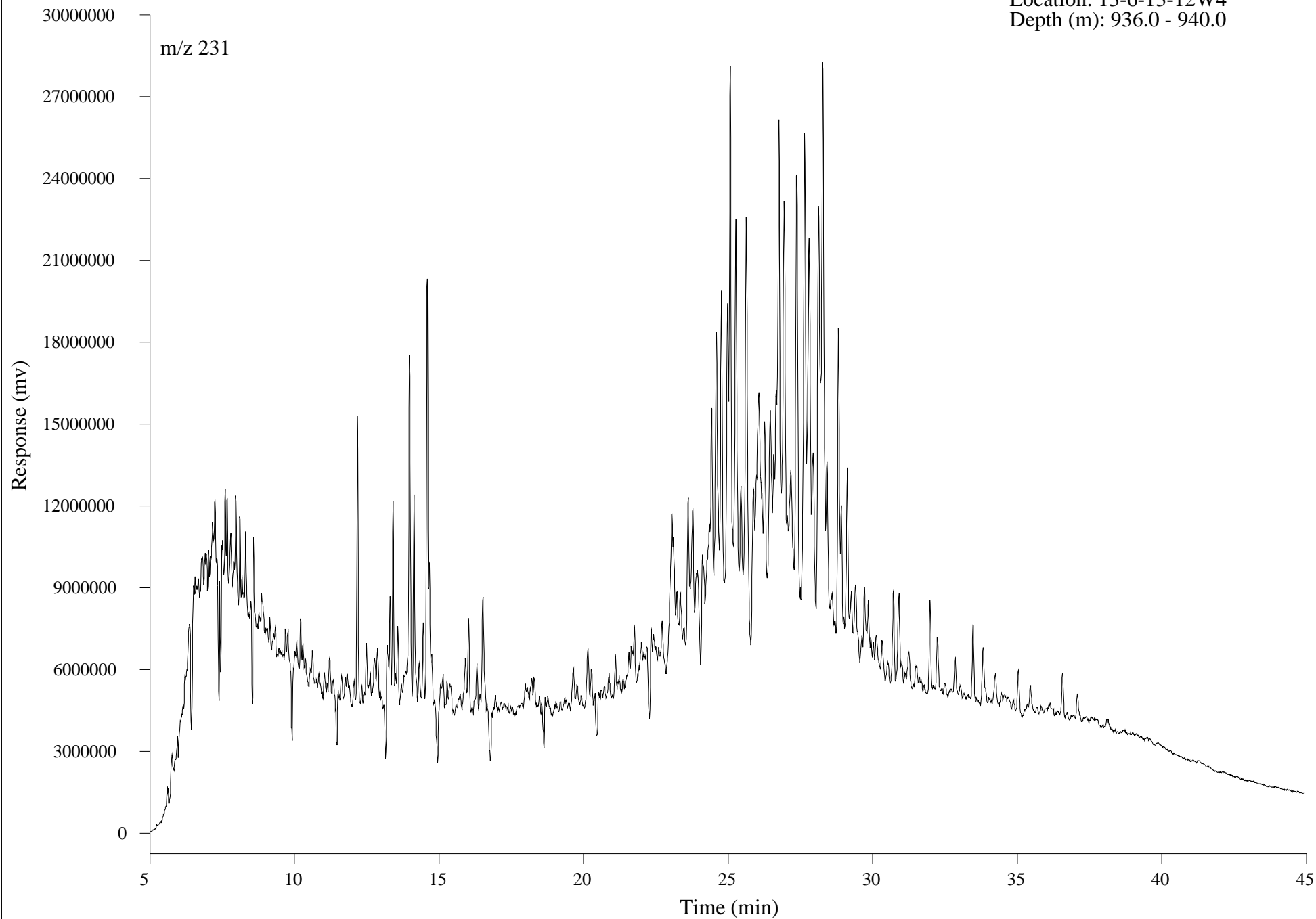
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