

# 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: L01416

GSC Catalog No: C-558331

Acquisition Date: 1992-03-16

Location: 16-2-37-7W4

UWI: 102160203707W402

Upper Depth (m): 936.0

Lower Depth (m): 941.0

Fraction: gasoline

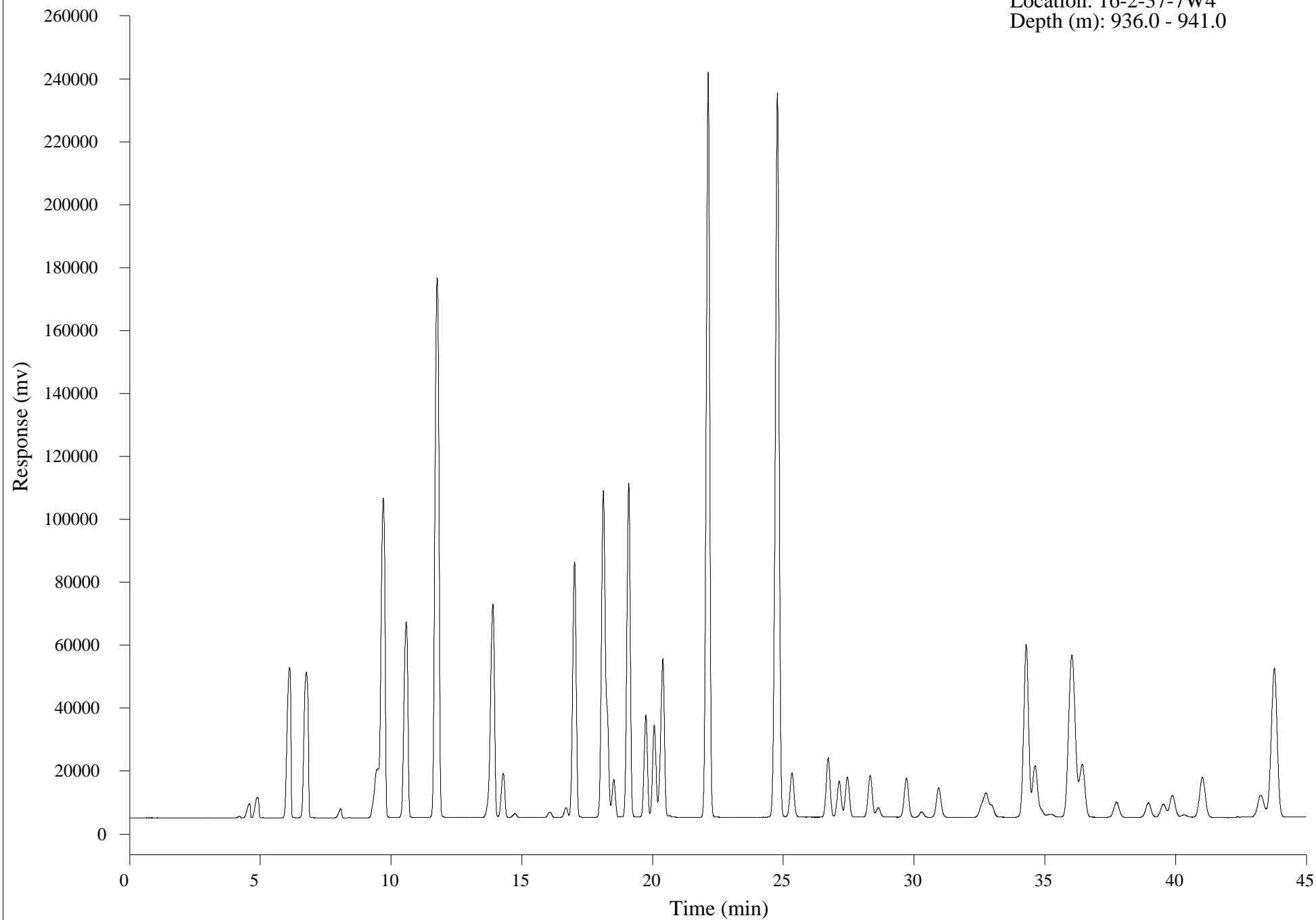
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.12	iC5	471671.00	47784.00
6.76	nC5	508540.00	46254.10
8.07	22DMC4	23125.00	2834.67
9.44	CYC5	87912.00	14576.00
9.55	23DMC4	92683.00	16291.00
9.71	2MC5	1033755.00	101297.27
10.58	3MC5	629971.00	62047.11
11.77	nC6	1826811.00	171459.72
13.69	22DMC5	15468.00	4763.99
13.90	MCYC5	713565.00	68009.00
14.29	24DMC5	127510.00	13901.74
14.74	223TMC4	11282.00	1235.85
16.08	BEN	16814.00	1685.39
16.69	33DMC5	28206.00	3118.26
17.02	CYC6	760142.00	81310.24
18.12	2MC6	1004782.00	103778.00
18.24	23DMC5	193977.00	37348.00
18.52	11DMCYC5	103814.00	11942.00
19.09	3MC6	949648.00	106145.90
19.75	1c3DMCYC5	288968.00	32370.90
20.07	1t3DMCYC5	266602.00	29384.76
20.39	1t2DMCYC5	499271.00	50217.45
22.13	nC7	2178195.00	236875.10
24.78	MCYC6	2365667.00	230162.43
25.33	22DMC6	151852.00	14087.21
26.72	ECYC5	197887.00	18844.61
27.14	25DMC6	122594.00	11465.50
27.45	24DMC6	136169.00	12664.41
28.32	223TMC5	148548.00	13275.82
30.29	234TMC5	20175.00	1691.83
30.95	TOL	116276.00	9366.60
34.29	2MC7	715975.00	54899.24
36.44	3MC7	240627.00	16799.61
43.27	1c4DMCYC6	117131.00	6929.87
43.78	nC8	751925.00	47431.64

# Gasoline Gas Chromatogram

Lab Id: L01416  
GSC No: C-558331  
Location: 16-2-37-7W4  
Depth (m): 936.0 - 941.0



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Sample ID: L01416

GSC Catalog No: C-558331

Acquisition Date: 1992-03-25

Location: 16-2-37-7W4

UWI: 102160203707W402

Upper Depth (m): 936.0

Lower Depth (m): 941.0

Fraction: saturate

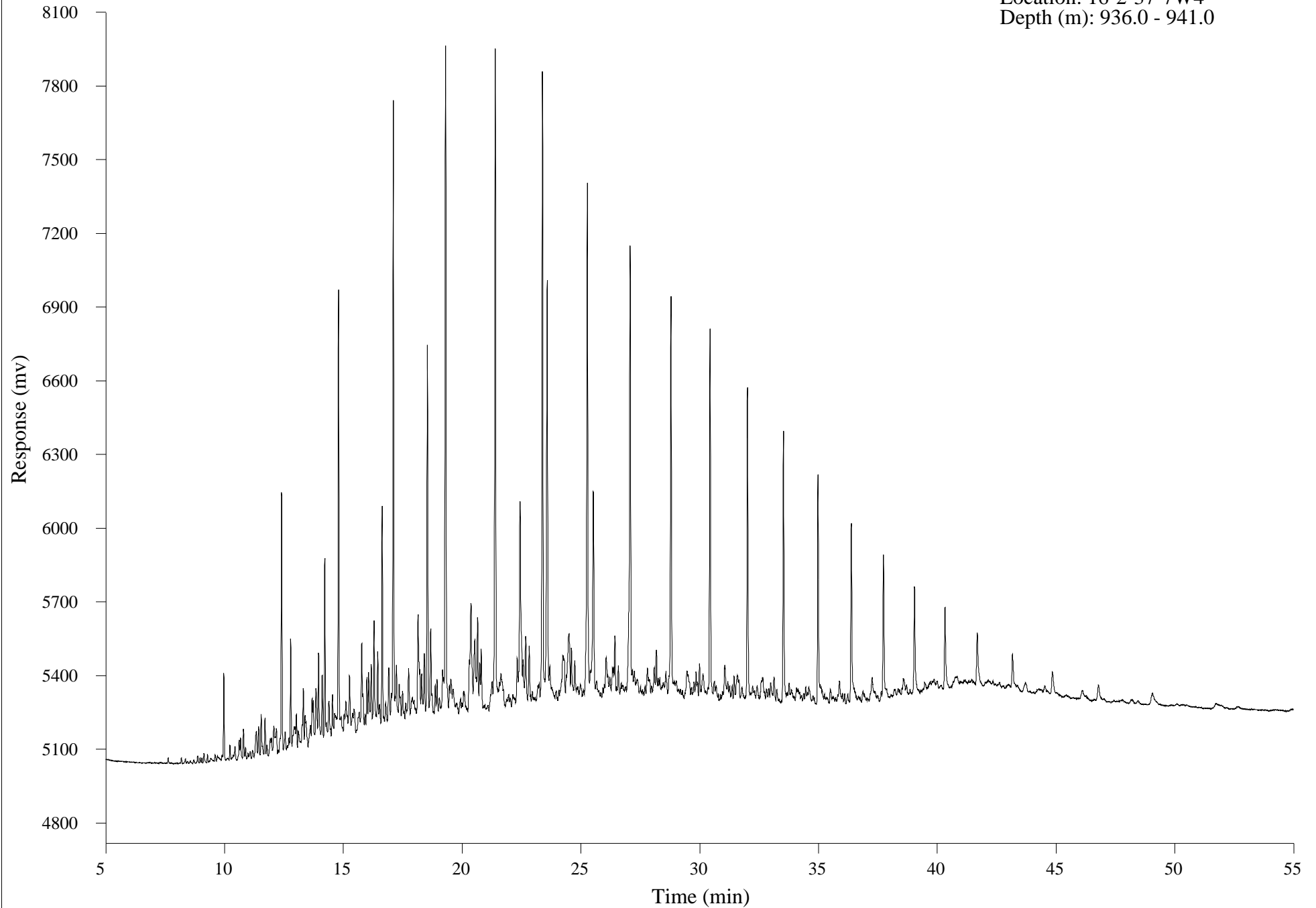
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
7.63	C10	47.10	21.86
9.89	C11	55.45	23.83
12.40	C12	2748.84	1061.07
14.80	C13	3998.80	1755.09
17.11	C14	6328.17	2507.87
19.31	C15	7896.23	2716.63
21.40	C16	7486.39	2652.69
23.38	C17	7251.71	2548.83
23.58	Pr	5905.21	1699.20
25.27	C18	6713.57	2072.38
25.53	Ph	3258.09	821.79
27.08	C19	5911.49	1755.53
28.79	C20	4744.07	1577.65
30.44	C21	4043.05	1486.00
32.01	C22	3513.50	1257.28
33.53	C23	3159.47	1099.75
34.98	C24	2379.99	912.62
36.38	C25	2183.92	708.84
37.74	C26	1673.04	572.39
39.05	C27	1533.89	431.54
40.33	C28	1257.73	331.80
41.69	C29	965.20	210.61
43.17	C30	470.90	130.25
44.85	C31	432.04	87.38
46.79	C32	342.78	60.21

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01416  
GSC No: C-558331  
Location: 16-2-37-7W4  
Depth (m): 936.0 - 941.0



# 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: L01416

GSC Catalog No: C-558331

Acquisition Date: 1994-02-15

Location: 16-2-37-7W4

UWI: 102160203707W402

Upper Depth (m): 936.0

Lower Depth (m): 941.0

Fraction: saturate

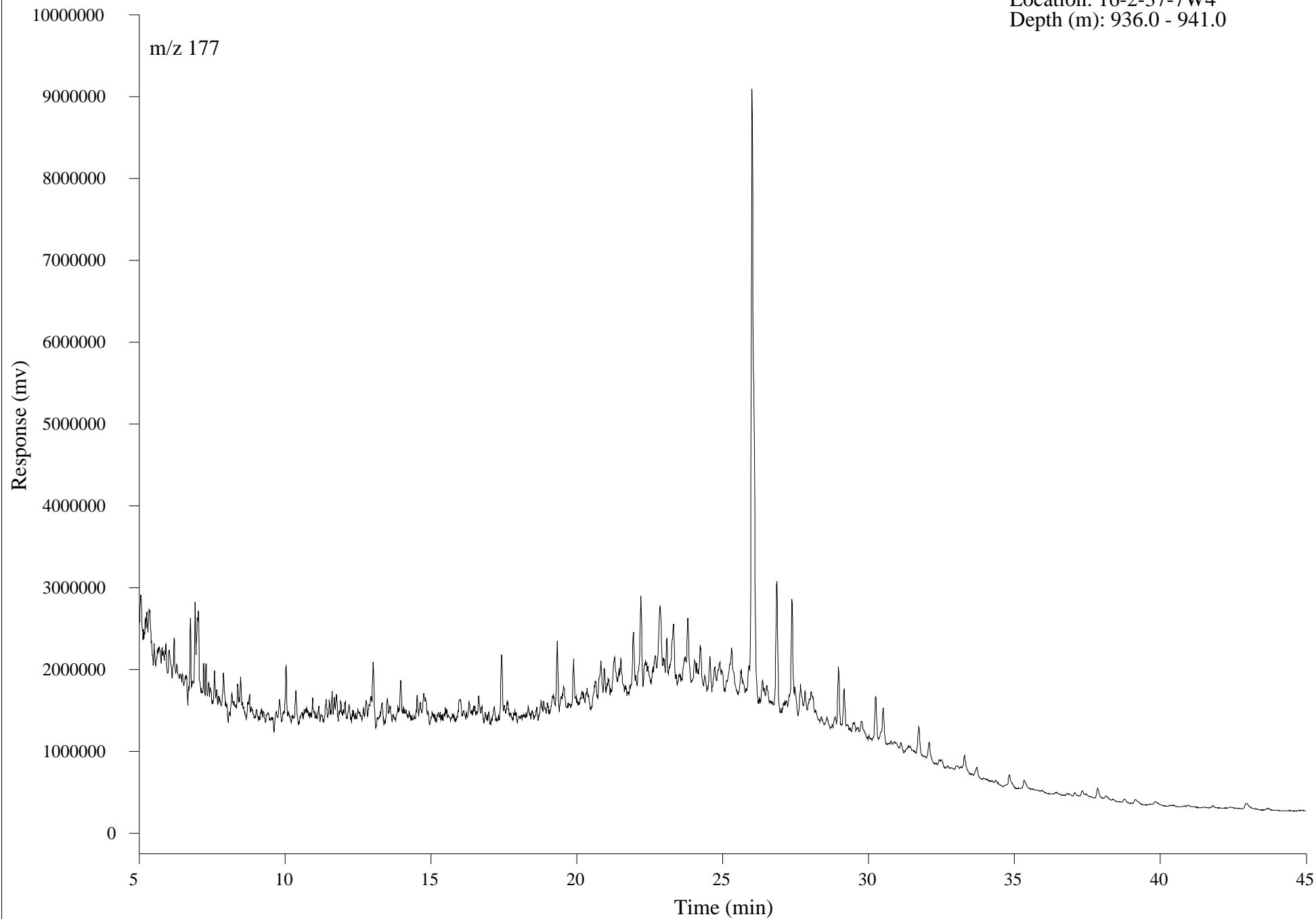
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

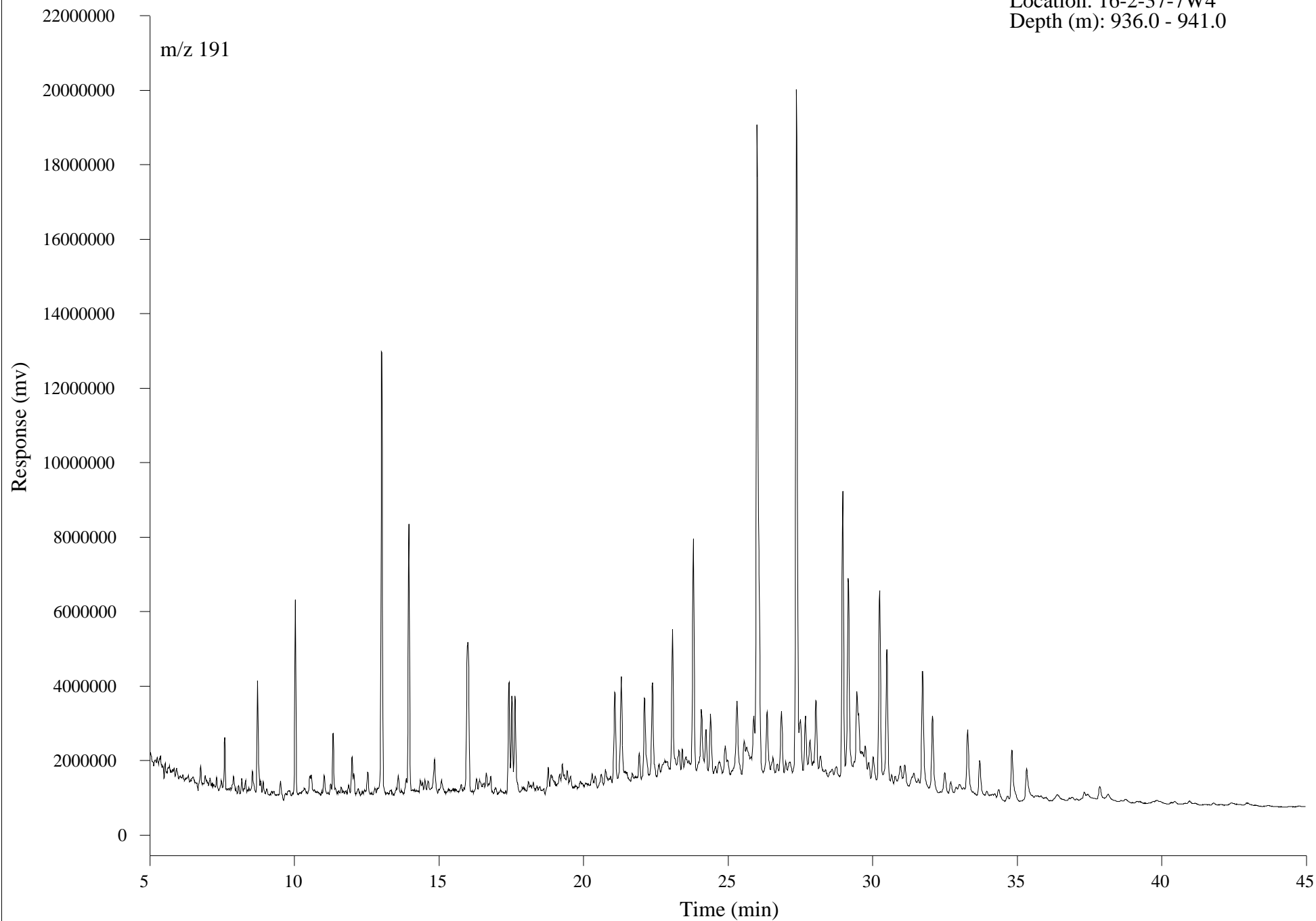
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01416  
GSC No: C-558331  
Location: 16-2-37-7W4  
Depth (m): 936.0 - 941.0



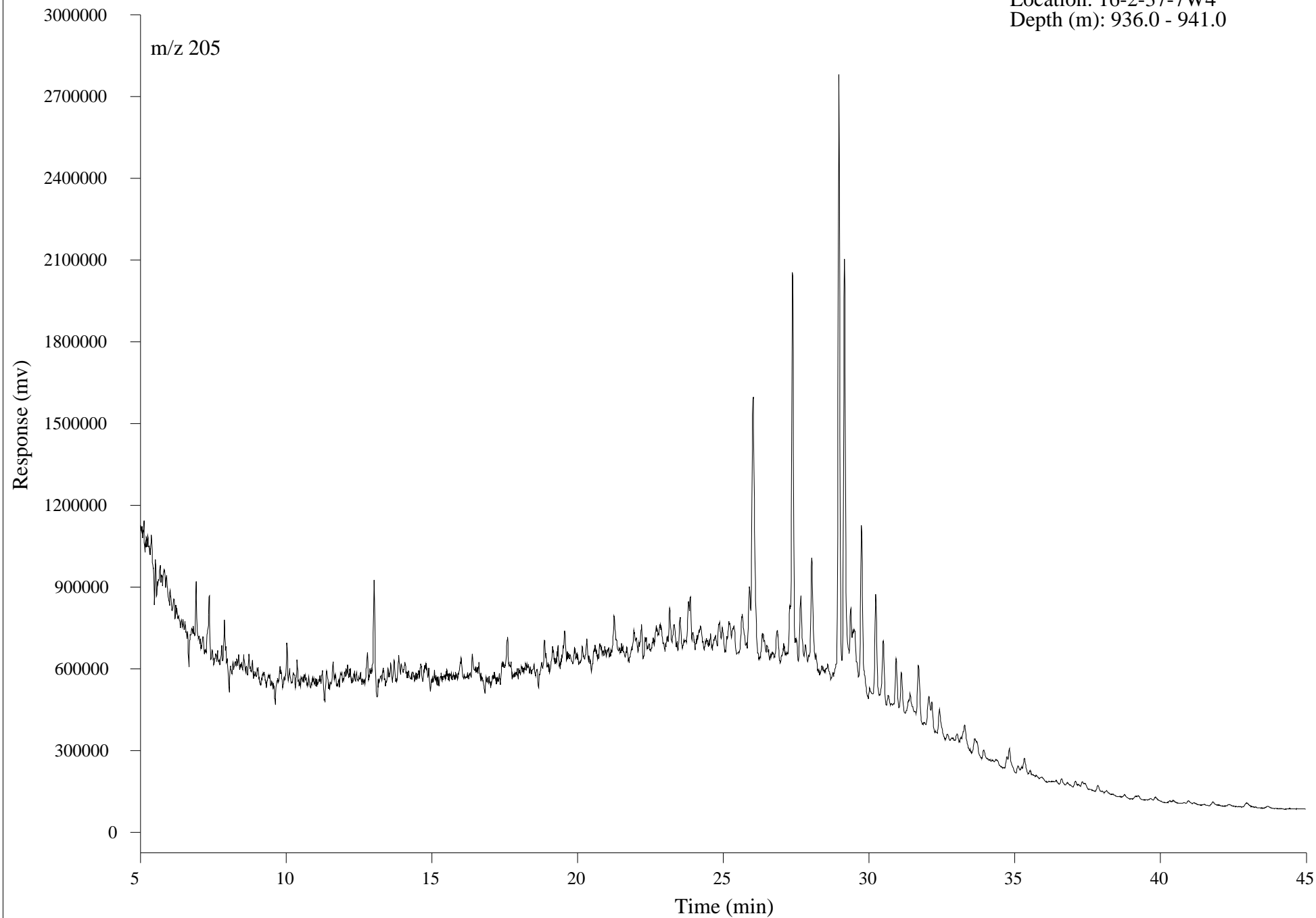
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01416  
GSC No: C-558331  
Location: 16-2-37-7W4  
Depth (m): 936.0 - 941.0



# Saturated Hydrocarbons Mass Chromatogram

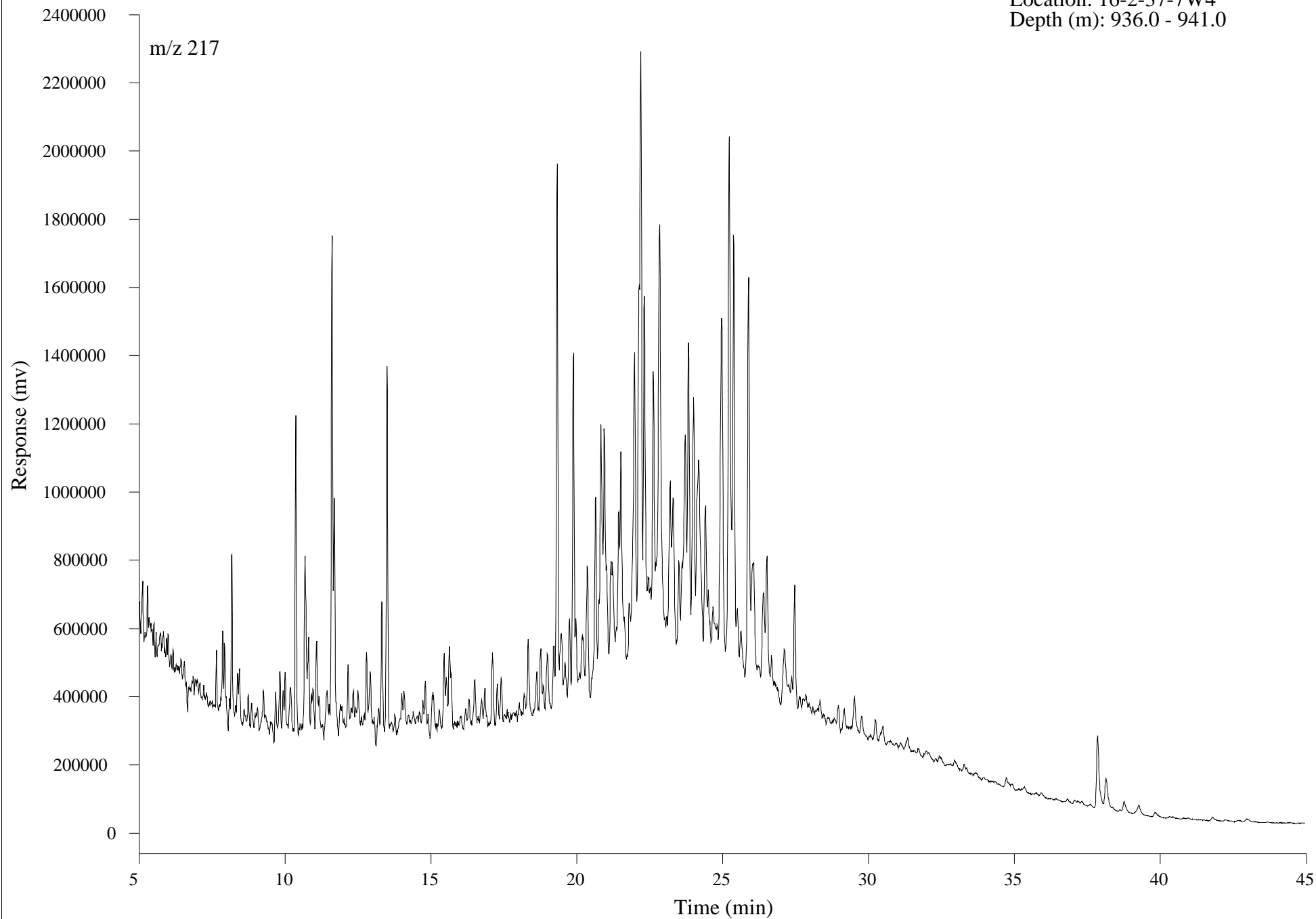
Lab Id: L01416  
GSC No: C-558331  
Location: 16-2-37-7W4  
Depth (m): 936.0 - 941.0





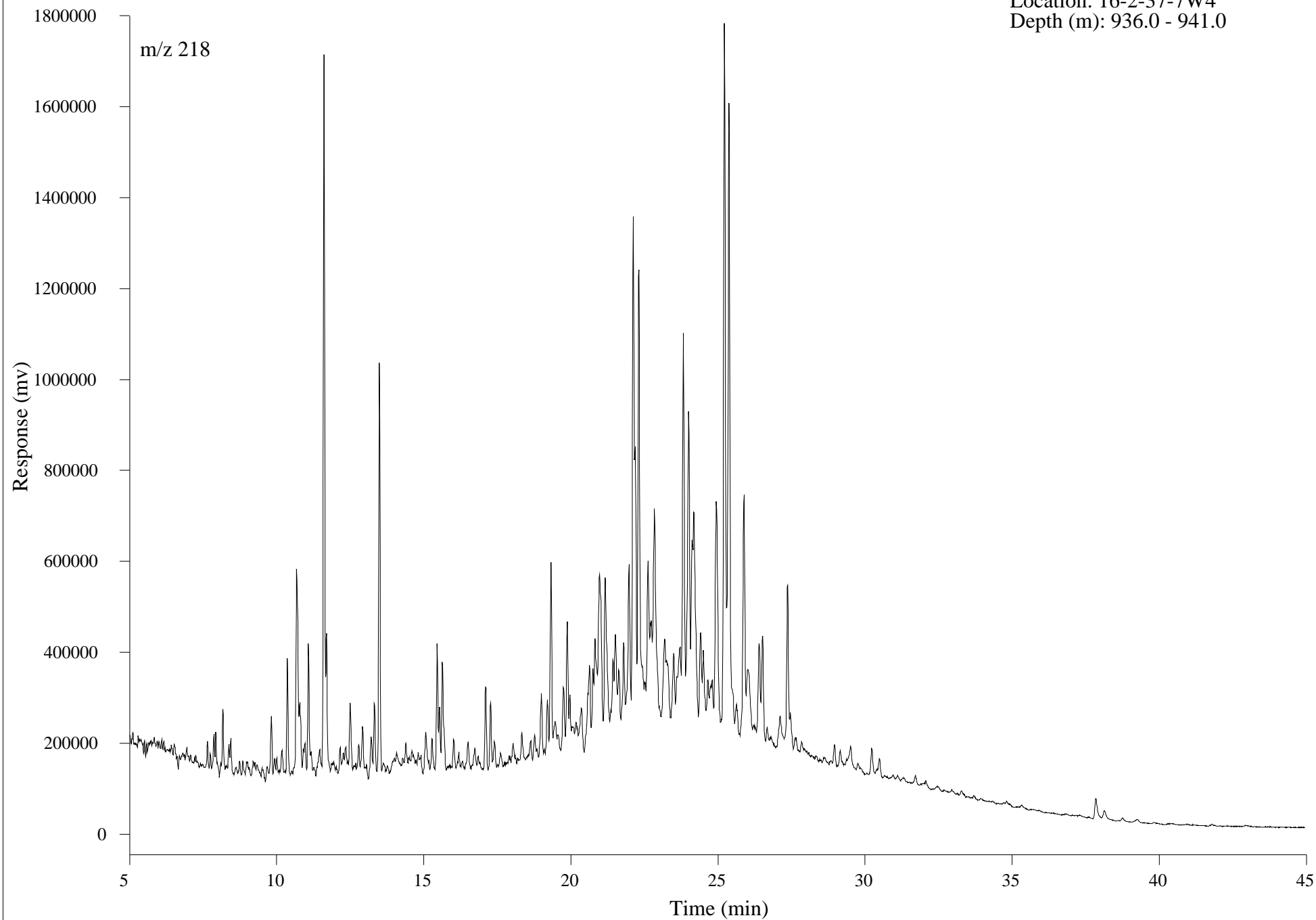
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01416  
GSC No: C-558331  
Location: 16-2-37-7W4  
Depth (m): 936.0 - 941.0



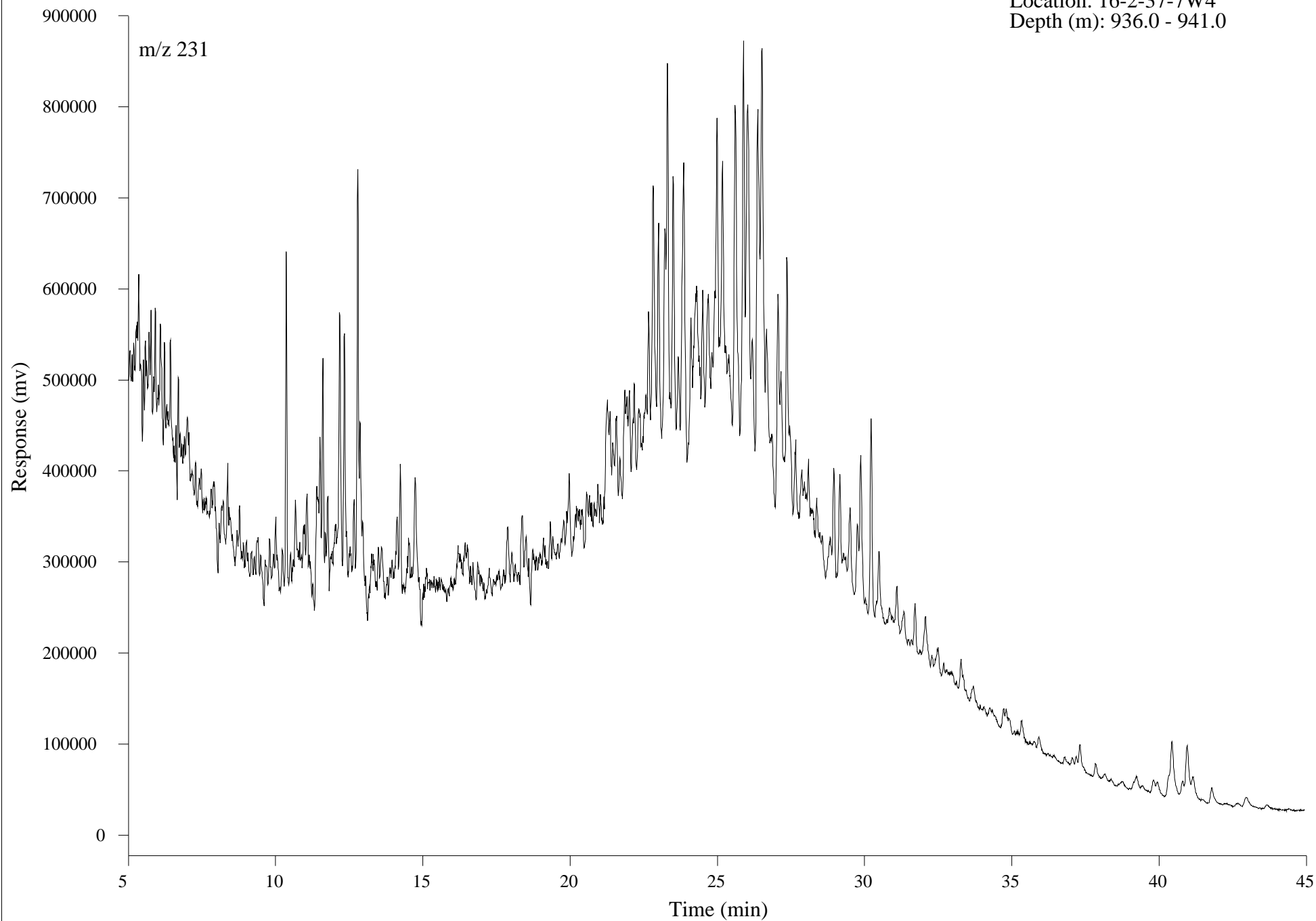
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01416  
GSC No: C-558331  
Location: 16-2-37-7W4  
Depth (m): 936.0 - 941.0



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Lab Id: L01416  
GSC No: C-558331  
Location: 16-2-37-7W4  
Depth (m): 936.0 - 941.0



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Lab Id: L01416  
GSC No: C-558331  
Location: 16-2-37-7W4  
Depth (m): 936.0 - 941.0

