

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: L01415

GSC Catalog No: C-559585

Acquisition Date: 1992-03-16

Location: 1-2-37-7W4

UWI: 1C0010203707W400

Upper Depth (m): 939.0

Lower Depth (m): 942.0

Fraction: gasoline

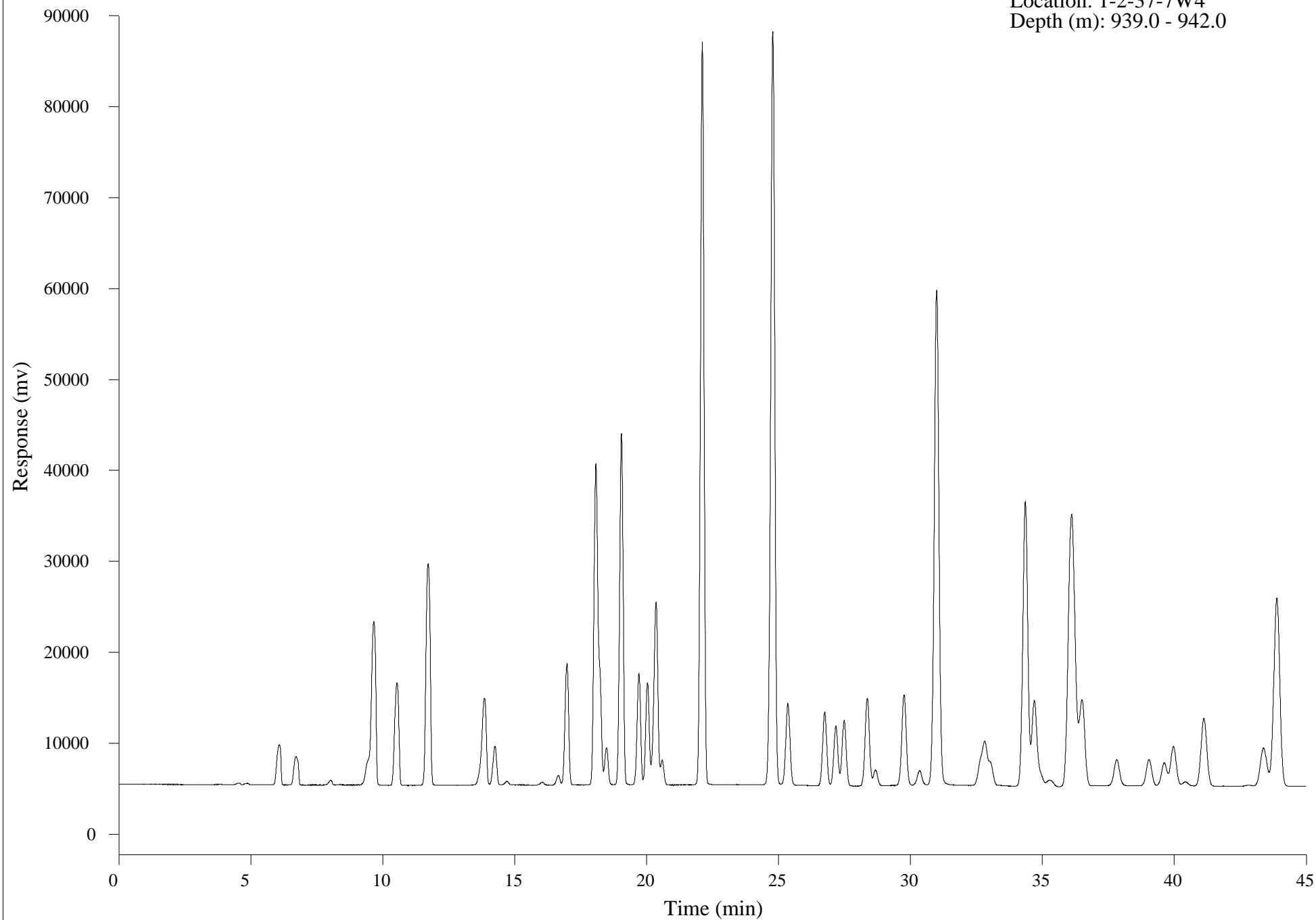
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.08	iC5	47020.00	4411.84
6.72	nC5	36764.00	3152.35
8.04	22DMC4	4490.00	504.16
9.39	CYC5	9358.00	2161.00
9.50	23DMC4	16982.00	3280.00
9.67	2MC5	198798.00	17996.55
10.54	3MC5	122357.00	11290.35
11.72	nC6	270858.00	24367.51
13.86	MCYC5	115539.00	9544.52
14.26	24DMC5	41985.00	4270.30
14.71	223TMC4	3925.00	399.47
16.04	BEN	2910.00	290.17
16.66	33DMC5	9993.00	1044.99
16.99	CYC6	129268.00	13373.60
18.08	2MC6	371071.00	35375.00
18.22	23DMC5	60940.00	13248.00
18.48	11DMCYC5	38630.00	4205.45
19.05	3MC6	357998.00	38607.66
19.71	1c3DMCYC5	113176.00	12215.76
20.04	1t3DMCYC5	105299.00	11202.59
20.36	1t2DMCYC5	217786.00	20096.66
22.11	nC7	774192.00	81625.97
24.79	MCYC6	884907.00	82865.34
25.36	22DMC6	99243.00	8950.83
26.76	ECYC5	87573.00	8095.61
27.18	25DMC6	71875.00	6576.43
27.49	24DMC6	79286.00	7190.80
28.37	223TMC5	113808.00	9630.68
30.35	234TMC5	20038.00	1598.20
31.00	TOL	673223.00	54422.79
34.36	2MC7	408746.00	31290.00
36.51	3MC7	137696.00	9519.43
43.38	1c4DMCYC6	72096.00	4171.69
43.89	nC8	332896.00	20680.36

Gasoline Gas Chromatogram

Lab Id: L01415
GSC No: C-559585
Location: 1-2-37-7W4
Depth (m): 939.0 - 942.0



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Sample ID: L01415

GSC Catalog No: C-559585

Acquisition Date: 1992-03-25

Location: 1-2-37-7W4

UWI: 1C0010203707W400

Upper Depth (m): 939.0

Lower Depth (m): 942.0

Fraction: saturate

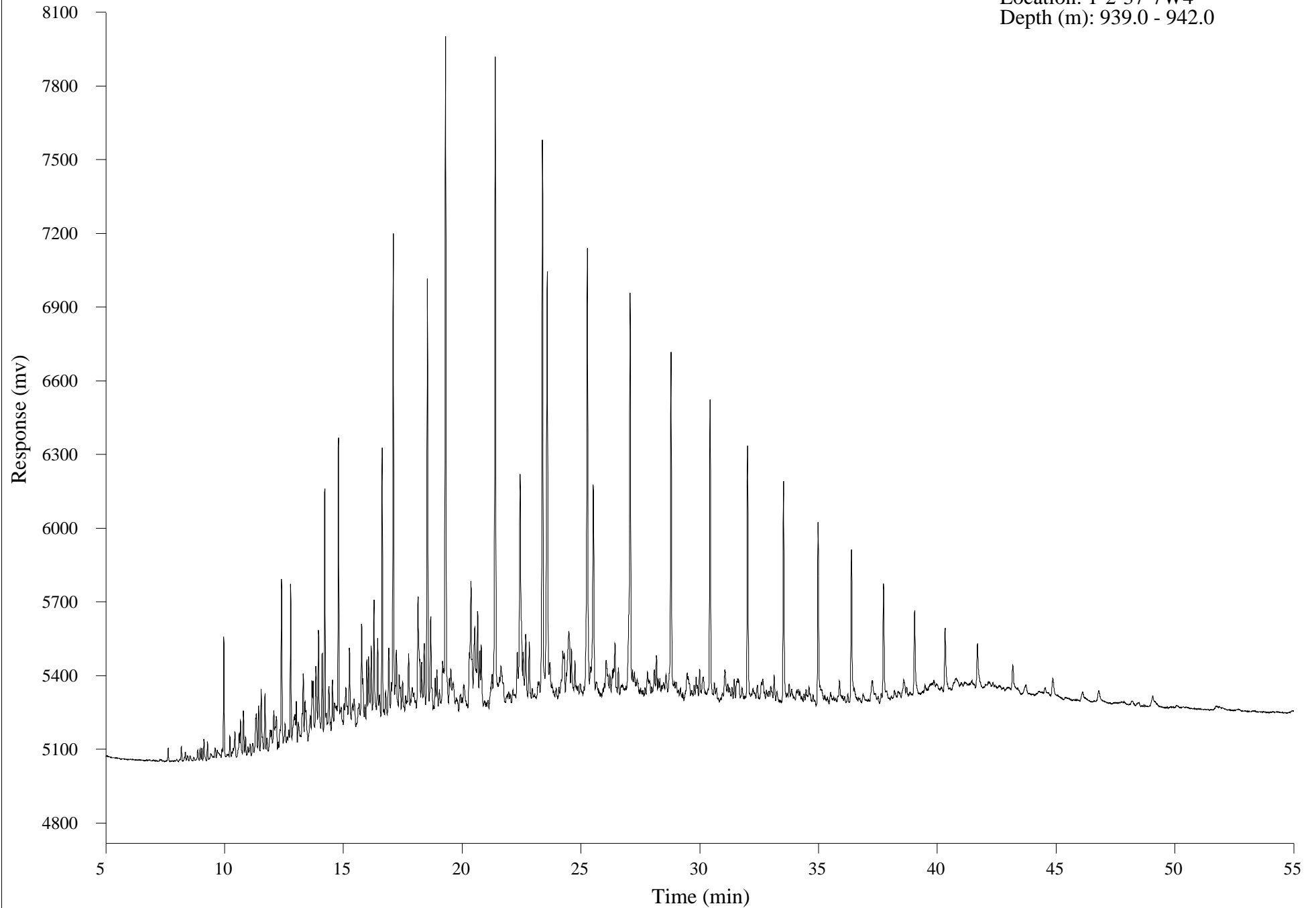
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
7.63	C10	129.01	54.91
9.97	C11	1101.44	485.53
12.40	C12	2018.33	690.98
14.80	C13	2527.45	1120.96
17.10	C14	5165.17	1948.56
19.30	C15	7602.17	2708.68
21.40	C16	7862.33	2579.54
23.38	C17	6937.94	2267.30
23.58	Pr	6284.19	1709.87
25.27	C18	6175.25	1814.05
25.52	Ph	3299.80	843.15
27.07	C19	5742.63	1625.26
28.80	C20	4157.82	1385.06
30.44	C21	3327.18	1191.63
32.02	C22	3030.30	1025.10
33.53	C23	2707.17	896.05
34.99	C24	2021.90	710.18
36.39	C25	1803.48	600.00
37.74	C26	1389.32	460.10
39.05	C27	1334.53	343.12
40.33	C28	1050.71	257.56
41.70	C29	875.64	180.86
43.18	C30	411.64	98.97
44.87	C31	356.89	70.59
46.80	C32	231.32	41.86

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01415
GSC No: C-559585
Location: 1-2-37-7W4
Depth (m): 939.0 - 942.0



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: L01415

GSC Catalog No: C-559585

Acquisition Date: 1992-04-15

Location: 1-2-37-7W4

UWI: 1C0010203707W400

Upper Depth (m): 939.0

Lower Depth (m): 942.0

Fraction: saturate

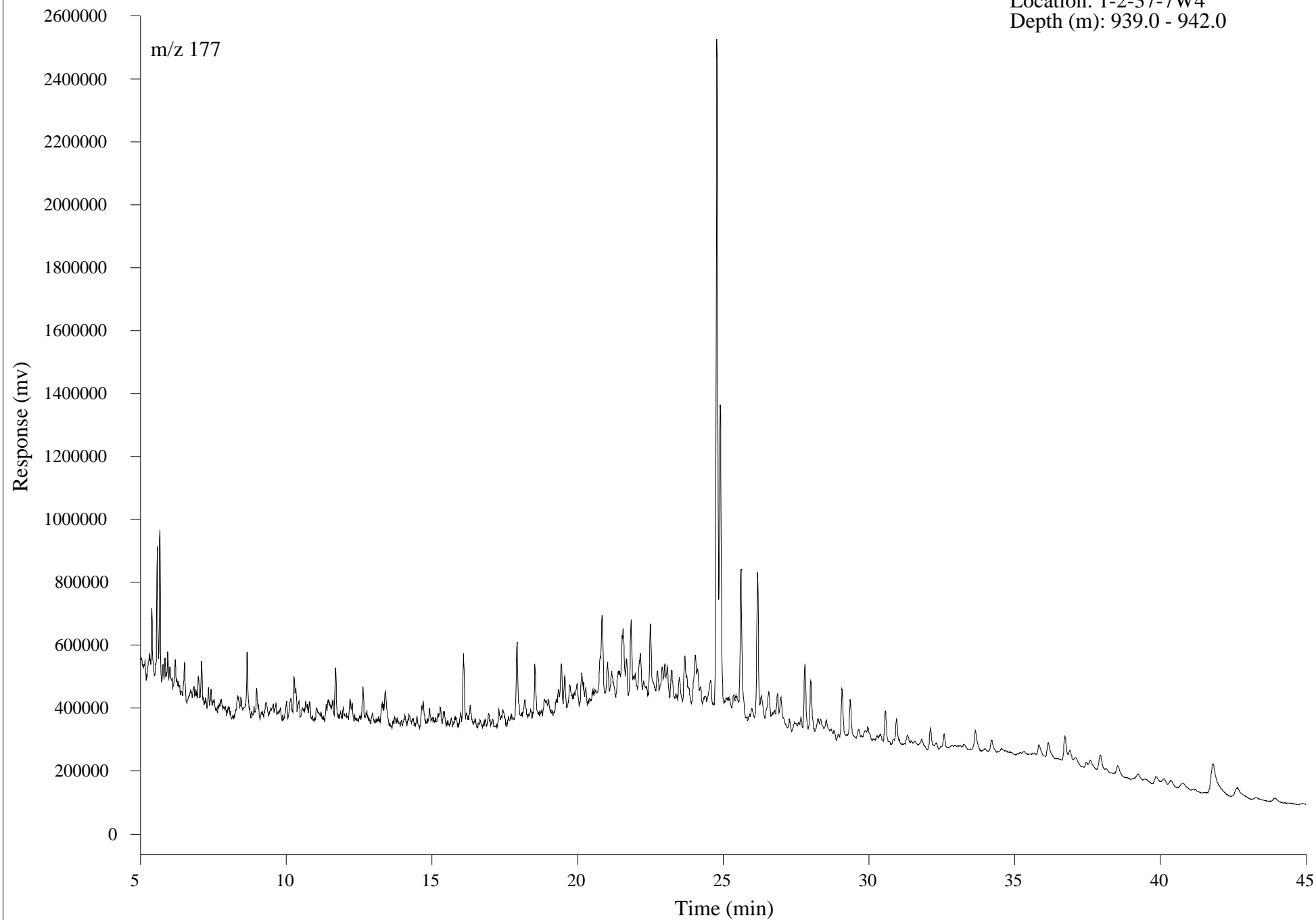
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

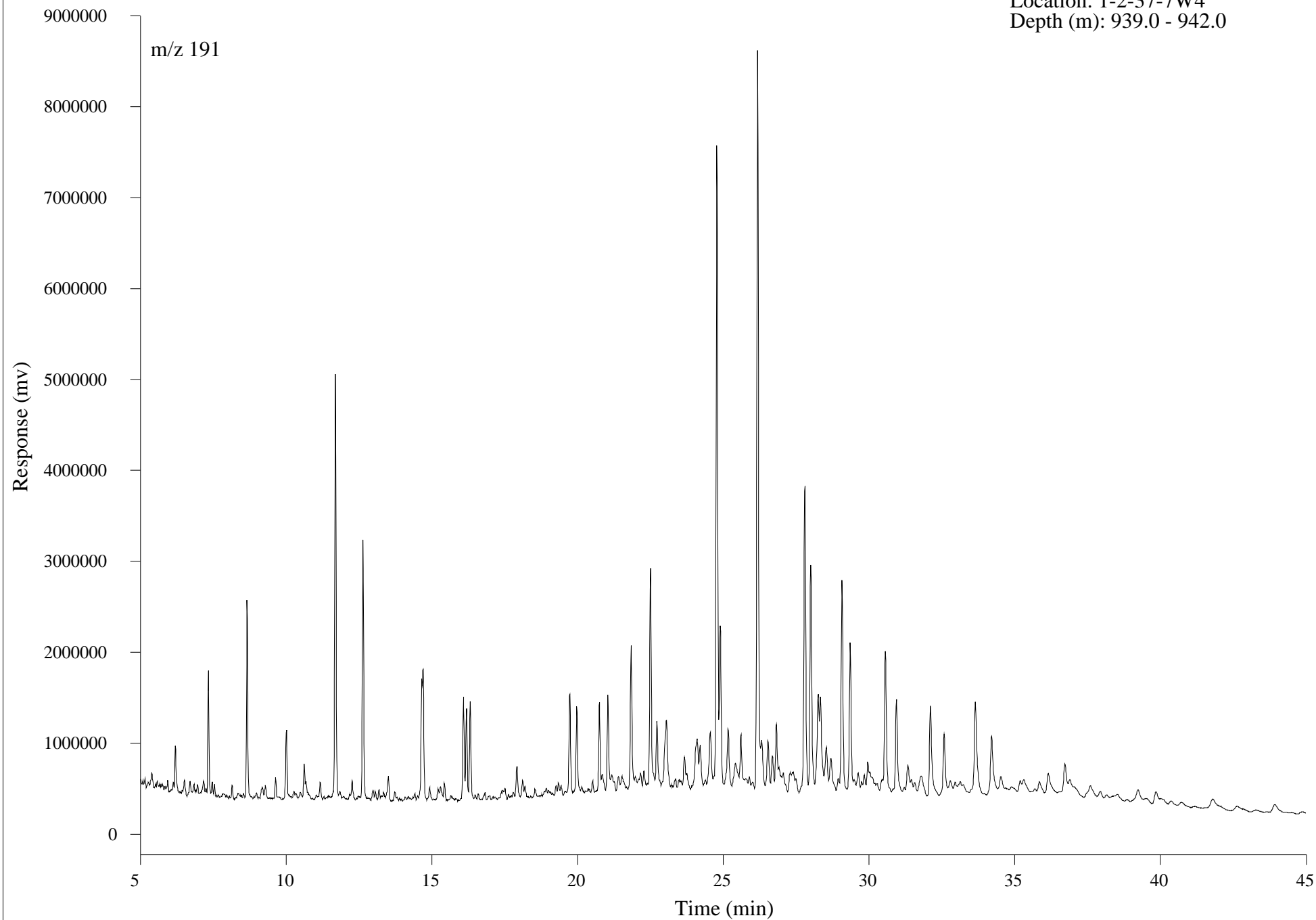
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01415
GSC No: C-559585
Location: 1-2-37-7W4
Depth (m): 939.0 - 942.0



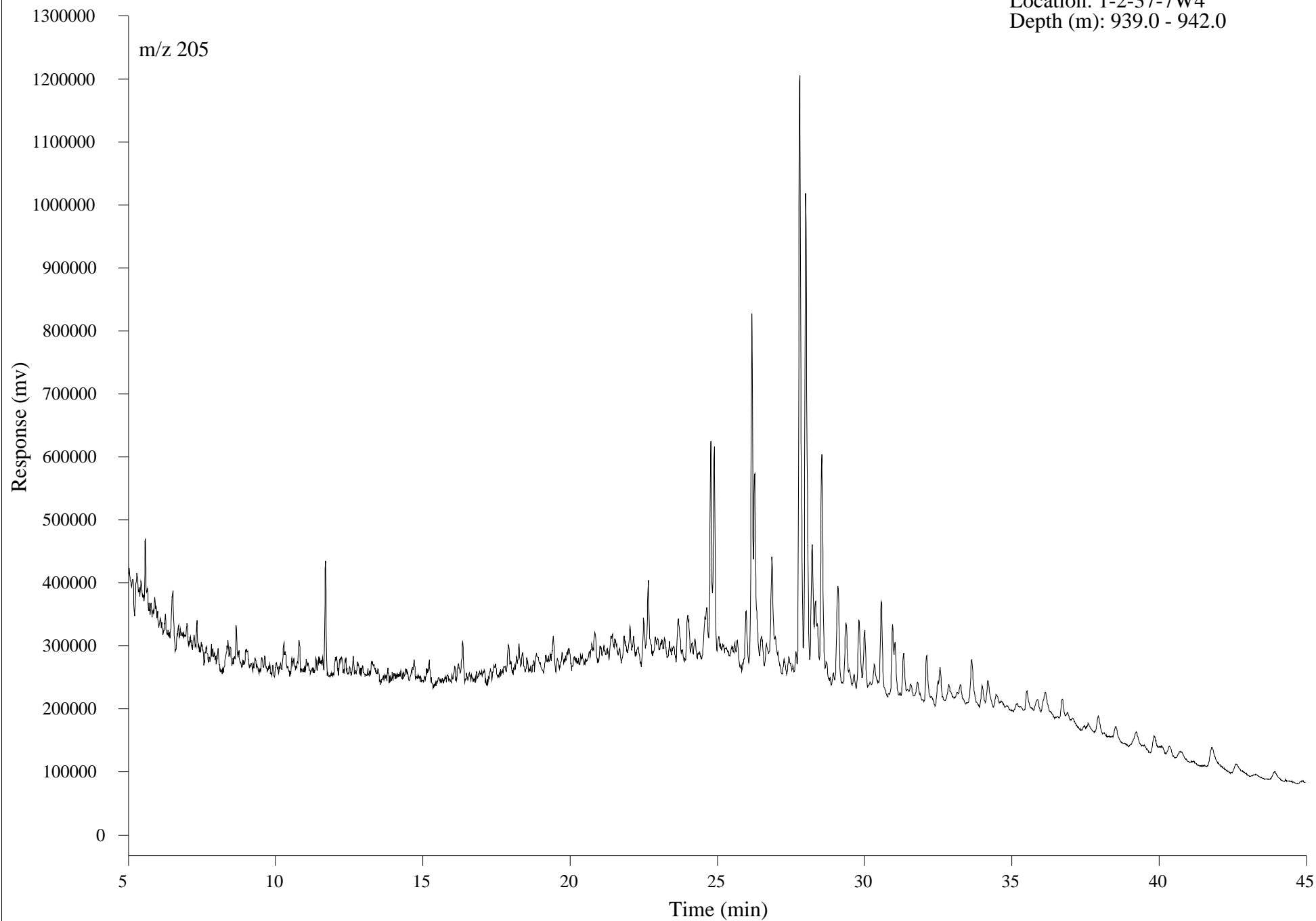
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01415
GSC No: C-559585
Location: 1-2-37-7W4
Depth (m): 939.0 - 942.0



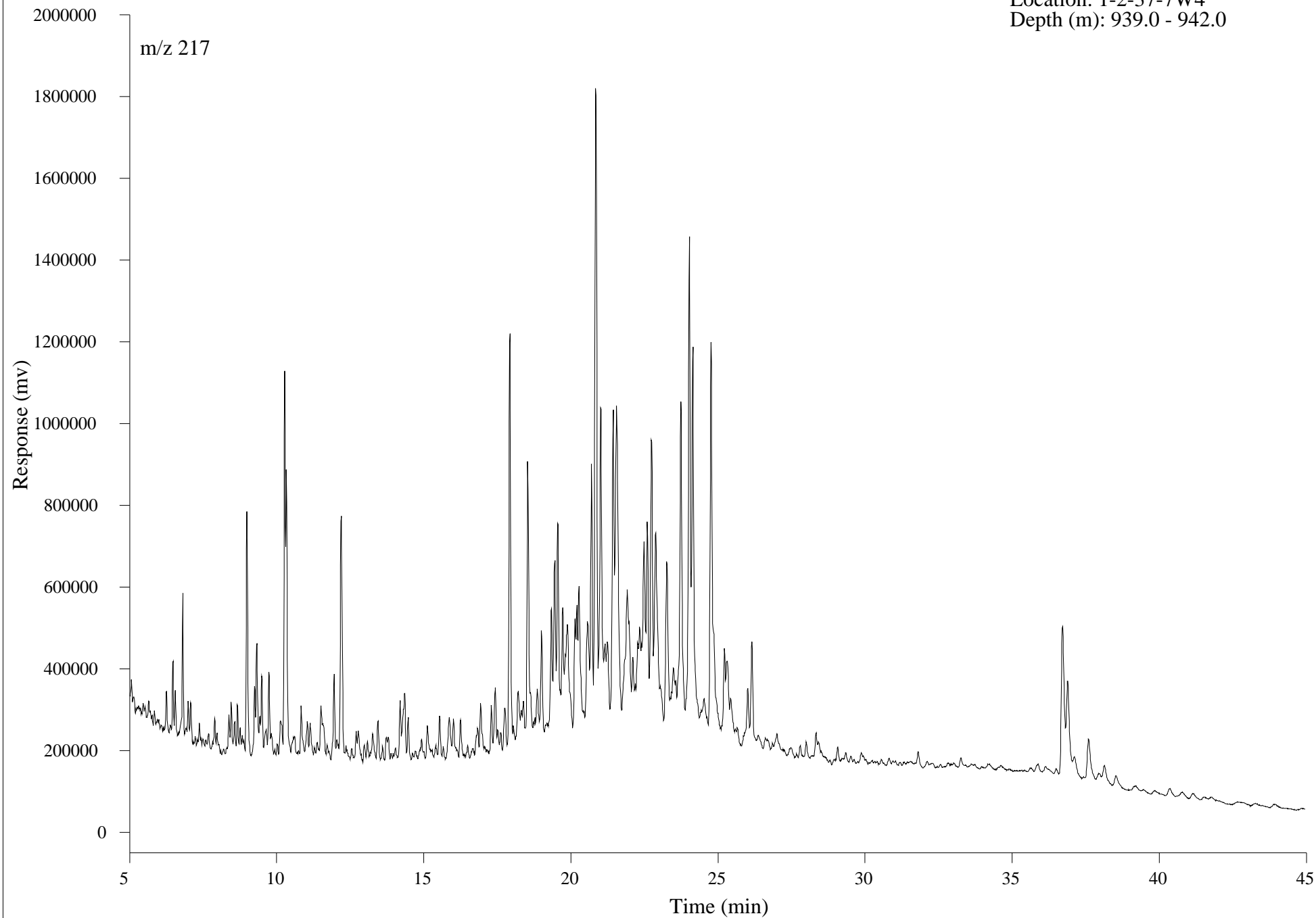
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01415
GSC No: C-559585
Location: 1-2-37-7W4
Depth (m): 939.0 - 942.0



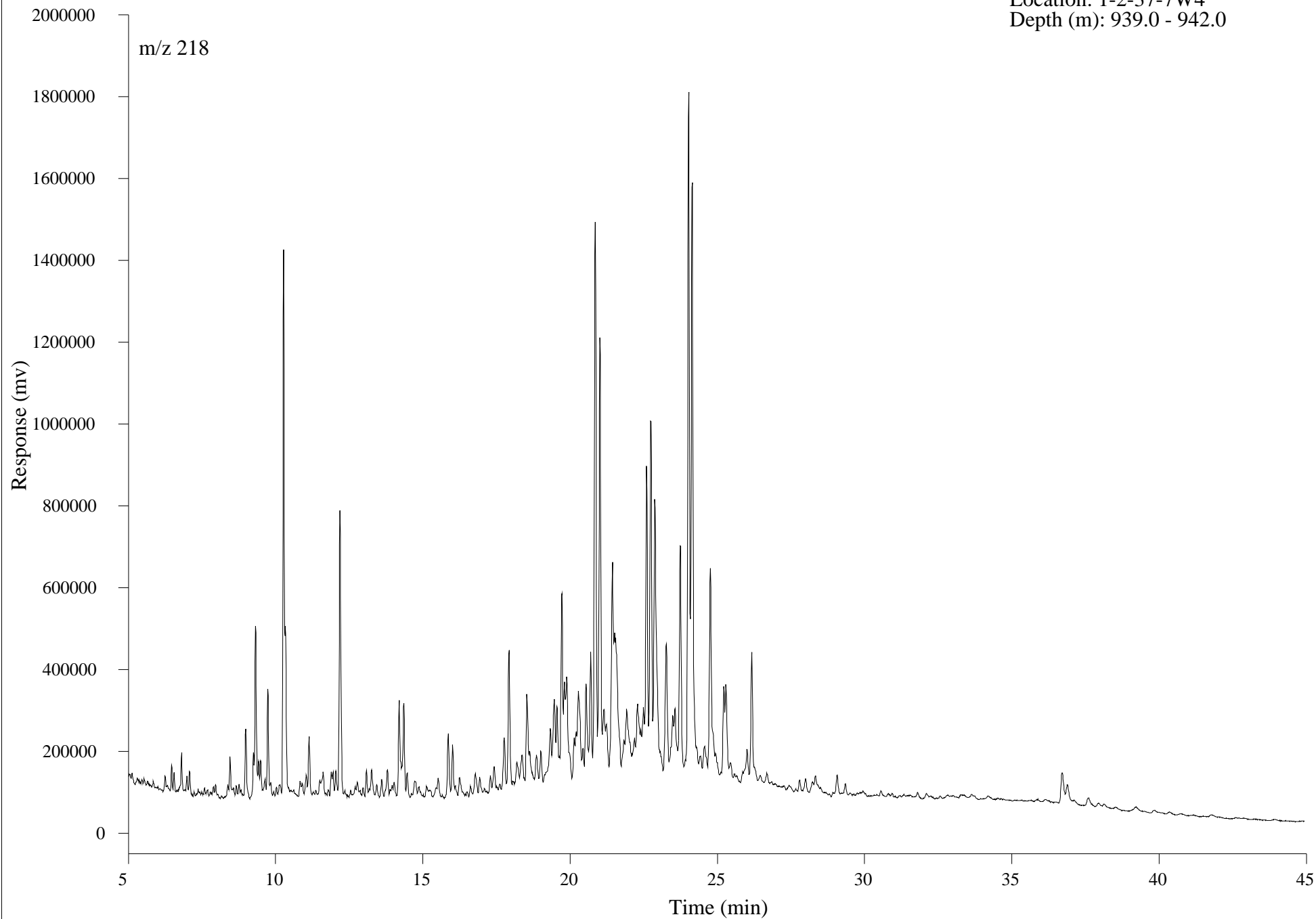
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01415
GSC No: C-559585
Location: 1-2-37-7W4
Depth (m): 939.0 - 942.0



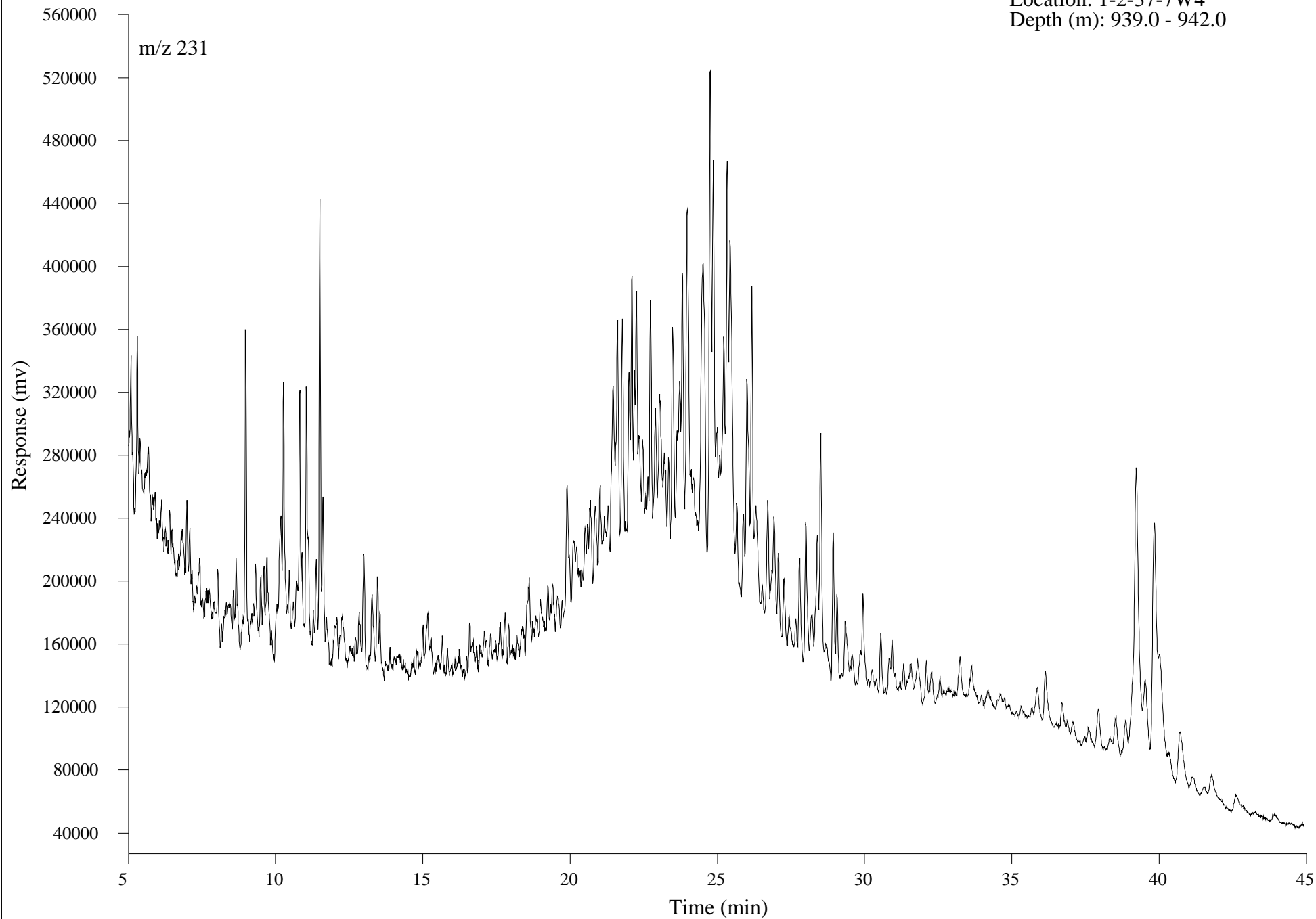
Saturated Hydrocarbons Mass Chromatogram

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GSC No: C-559585
Location: 1-2-37-7W4
Depth (m): 939.0 - 942.0



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GSC No: C-559585
Location: 1-2-37-7W4
Depth (m): 939.0 - 942.0



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Lab Id: L01415
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Location: 1-2-37-7W4
Depth (m): 939.0 - 942.0

