

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: L02016

GSC Catalog No: C-558591

Acquisition Date: 1995-05-18

Location: 3-9-20-17W4

UWI: 102030902017W400

Upper Depth (m): 1141.2

Lower Depth (m): 1145.0

Fraction: gasoline

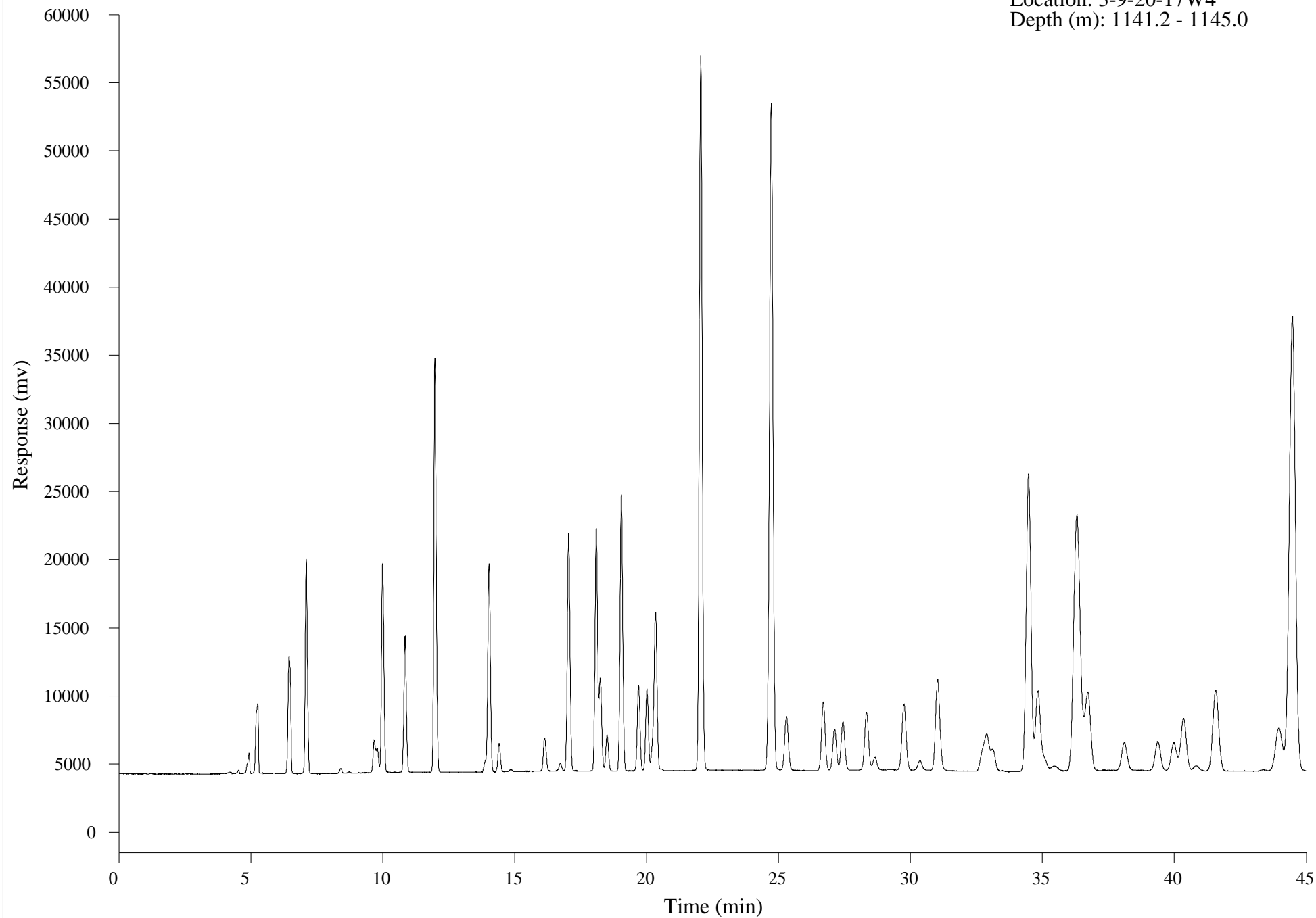
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.46	iC5	60774.00	8594.80
7.10	nC5	88813.00	15759.81
8.41	22DMC4	2169.00	368.90
9.68	CYC5	14920.00	2361.94
9.79	23DMC4	11279.00	1805.24
10.00	2MC5	95803.00	15323.44
10.85	3MC5	64526.00	9974.50
11.98	nC6	188397.00	30432.20
13.91	22DMC5	4556.00	1042.73
14.03	MCYC5	105462.00	15420.00
14.41	24DMC5	13777.00	2087.23
14.85	223TMC4	1192.00	175.18
16.14	BEN	18239.00	2452.39
16.74	33DMC5	3936.00	561.61
17.05	CYC6	123435.00	17423.66
18.10	2MC6	125426.00	17765.86
18.25	23DMC5	44996.00	6826.56
18.51	11DMCYC5	18974.00	2598.77
19.05	3MC6	143630.00	20215.42
19.70	1c3DMCYC5	44951.00	6240.75
20.02	1t3DMCYC5	42488.00	5875.14
20.34	1t2DMCYC5	97649.00	11568.38
22.06	nC7	401520.00	52429.09
24.73	MCYC6	452858.00	48973.99
25.30	22DMC6	38733.00	3957.33
26.70	ECYC5	48183.00	5020.20
27.13	25DMC6	30179.00	3029.72
27.45	24DMC6	35958.00	3558.20
28.34	223TMC5	44150.00	4218.10
30.36	234TMC5	7890.00	685.82
31.04	TOL	77878.00	6704.49
34.48	2MC7	274167.00	21810.76
36.73	3MC7	86554.00	5772.93
43.96	1c4DMCYC6	54465.00	3120.03
44.48	nC8	545124.00	33340.22

Gasoline Gas Chromatogram

Lab Id: L02016
GSC No: C-558591
Location: 3-9-20-17W4
Depth (m): 1141.2 - 1145.0



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Sample ID: L02016

GSC Catalog No: C-558591

Acquisition Date: 1996-09-03

Location: 3-9-20-17W4

UWI: 102030902017W400

Upper Depth (m): 1141.2

Lower Depth (m): 1145.0

Fraction: saturate

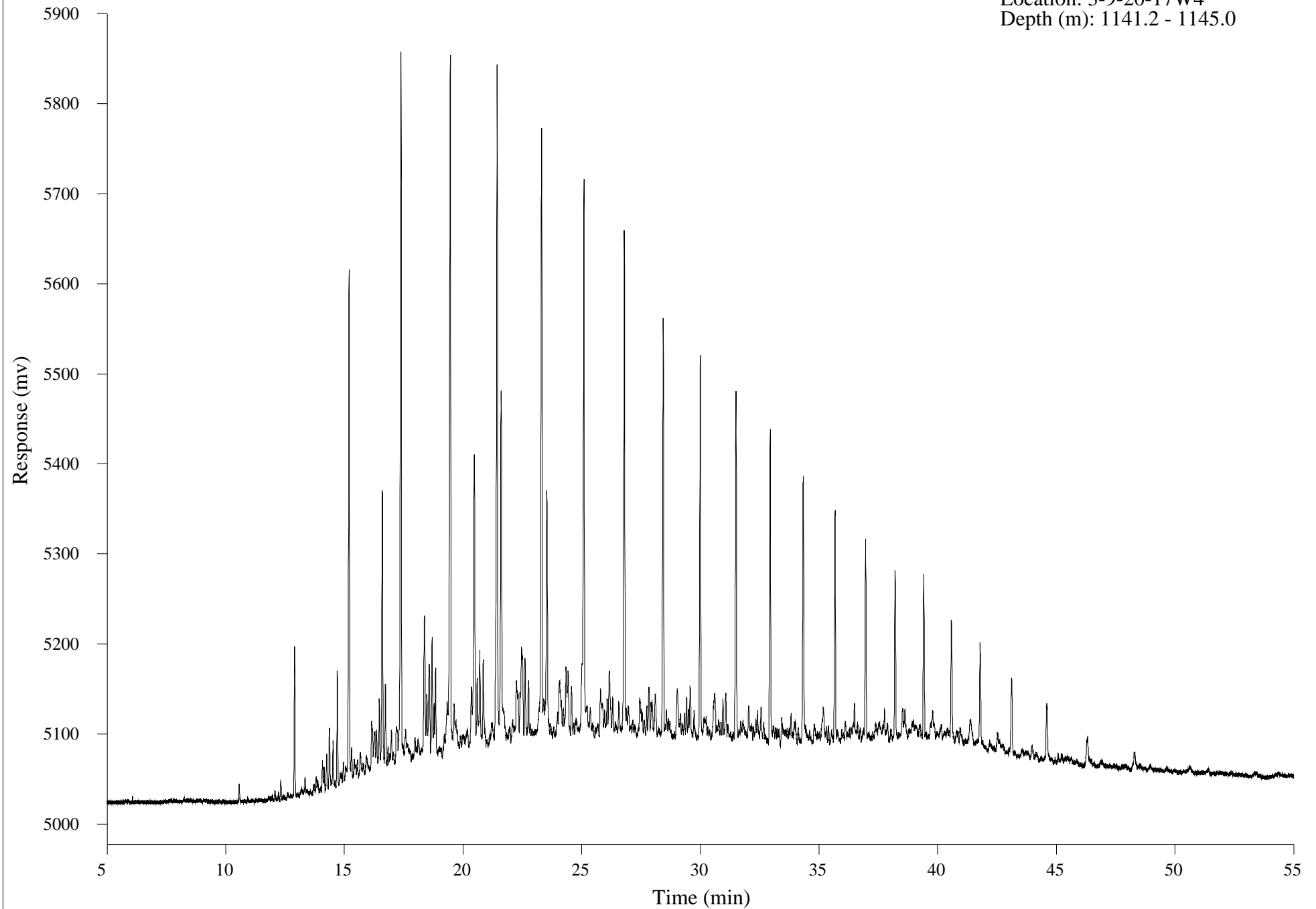
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
12.91	C13	391.24	166.61
15.20	C14	1531.09	558.91
17.39	C15	2325.77	776.97
19.47	C16	2520.89	765.41
21.44	C17	2385.99	742.33
21.61	Pr	1221.94	364.66
23.32	C18	1924.39	654.93
23.53	Ph	867.24	253.91
25.10	C19	1950.80	602.13
26.80	C20	1564.96	549.62
28.44	C21	1386.32	463.30
30.00	C22	1246.32	424.97
31.50	C23	1195.62	387.63
32.95	C24	1063.91	344.98
34.34	C25	920.79	292.51
35.68	C26	785.48	256.20
36.97	C27	645.06	221.42
38.21	C28	611.76	187.93
39.42	C29	538.85	179.42
40.58	C30	446.74	131.49
41.79	C31	366.79	111.00
43.12	C32	326.43	84.58

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02016
GSC No: C-558591
Location: 3-9-20-17W4
Depth (m): 1141.2 - 1145.0



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: L02016

GSC Catalog No: C-558591

Acquisition Date: 1997-01-20

Location: 3-9-20-17W4

UWI: 102030902017W400

Upper Depth (m): 1141.2

Lower Depth (m): 1145.0

Fraction: saturate

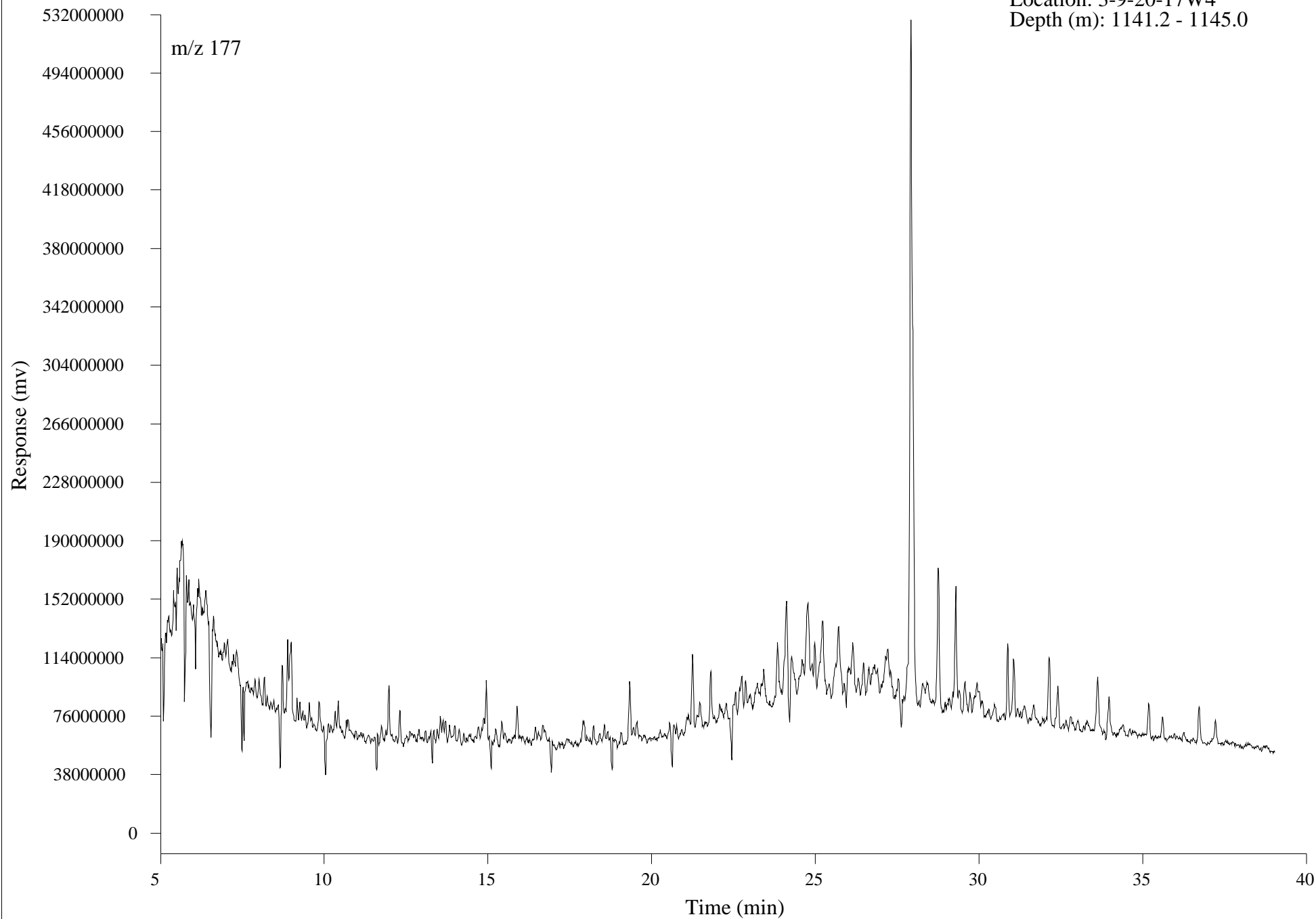
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

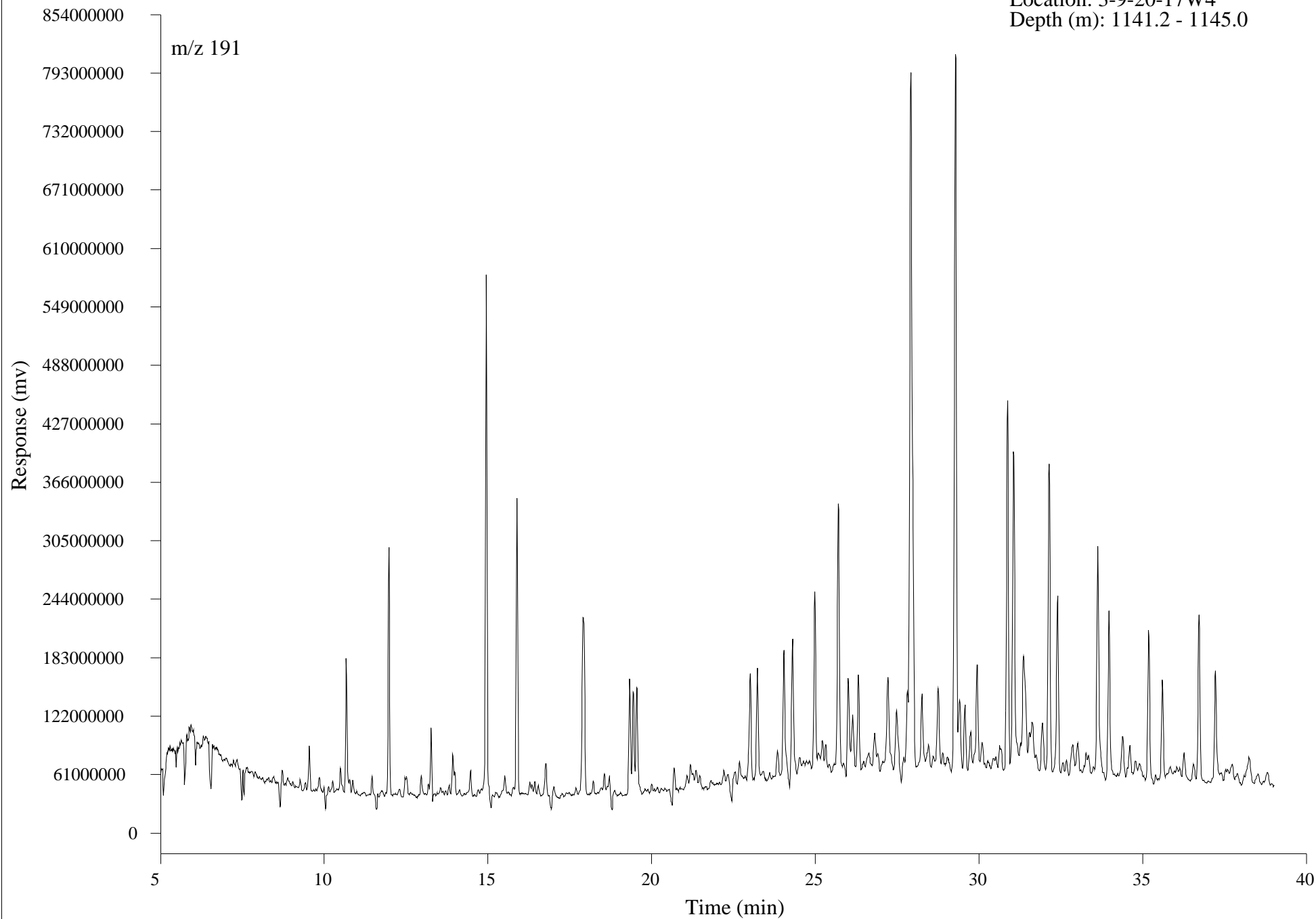
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02016
GSC No: C-558591
Location: 3-9-20-17W4
Depth (m): 1141.2 - 1145.0



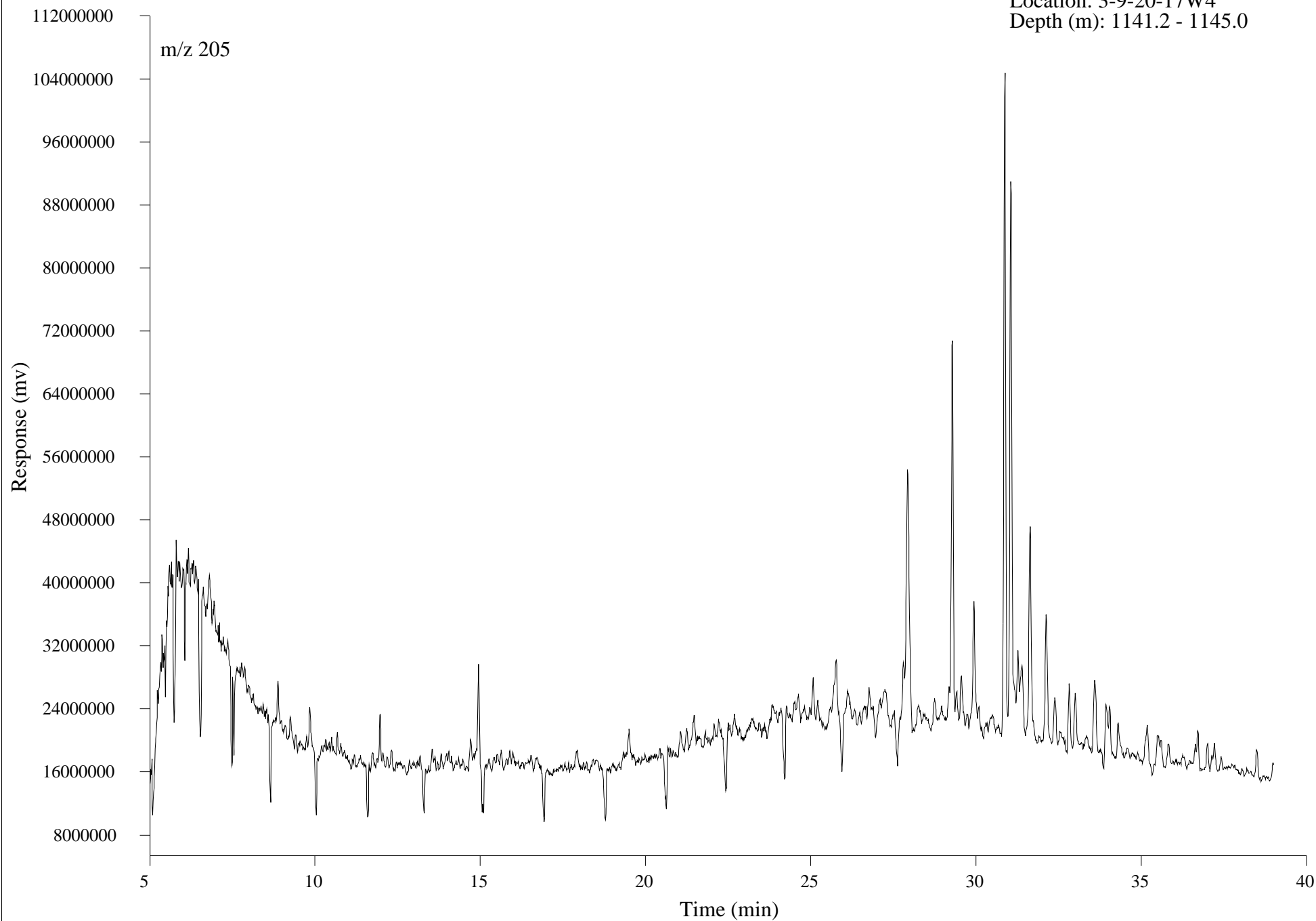
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02016
GSC No: C-558591
Location: 3-9-20-17W4
Depth (m): 1141.2 - 1145.0



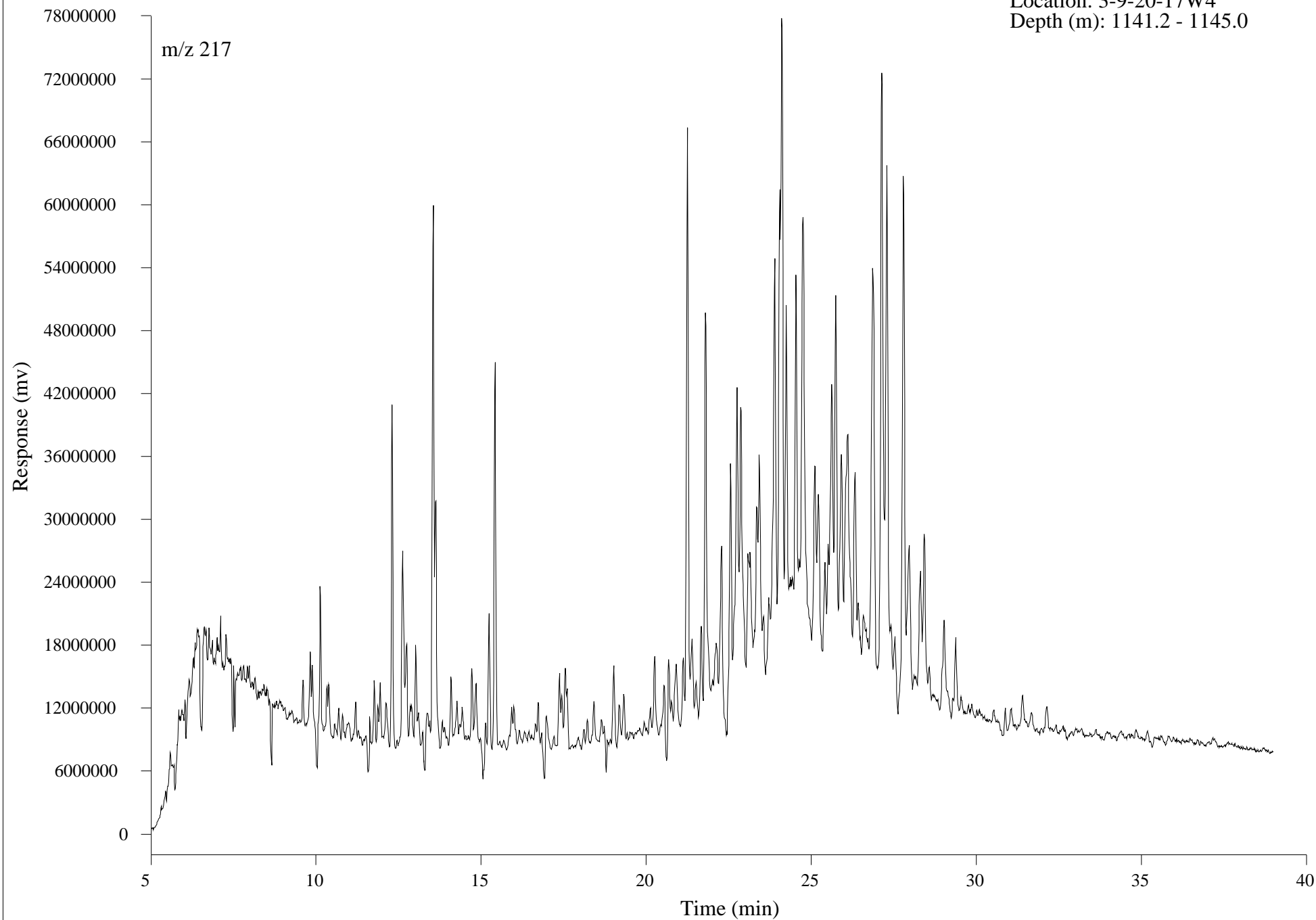
Saturated Hydrocarbons Mass Chromatogram

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GSC No: C-558591
Location: 3-9-20-17W4
Depth (m): 1141.2 - 1145.0



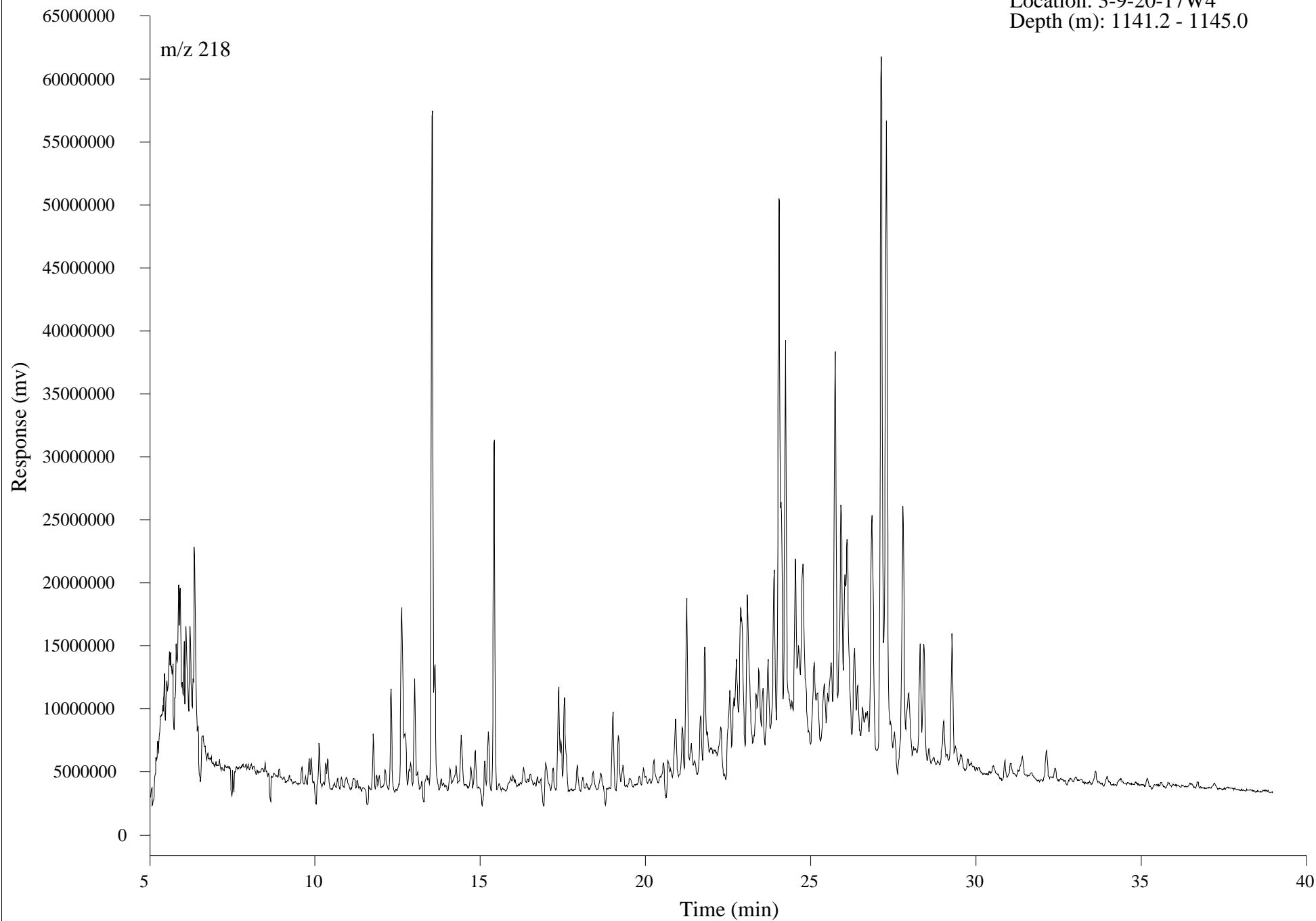
Saturated Hydrocarbons Mass Chromatogram

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GSC No: C-558591
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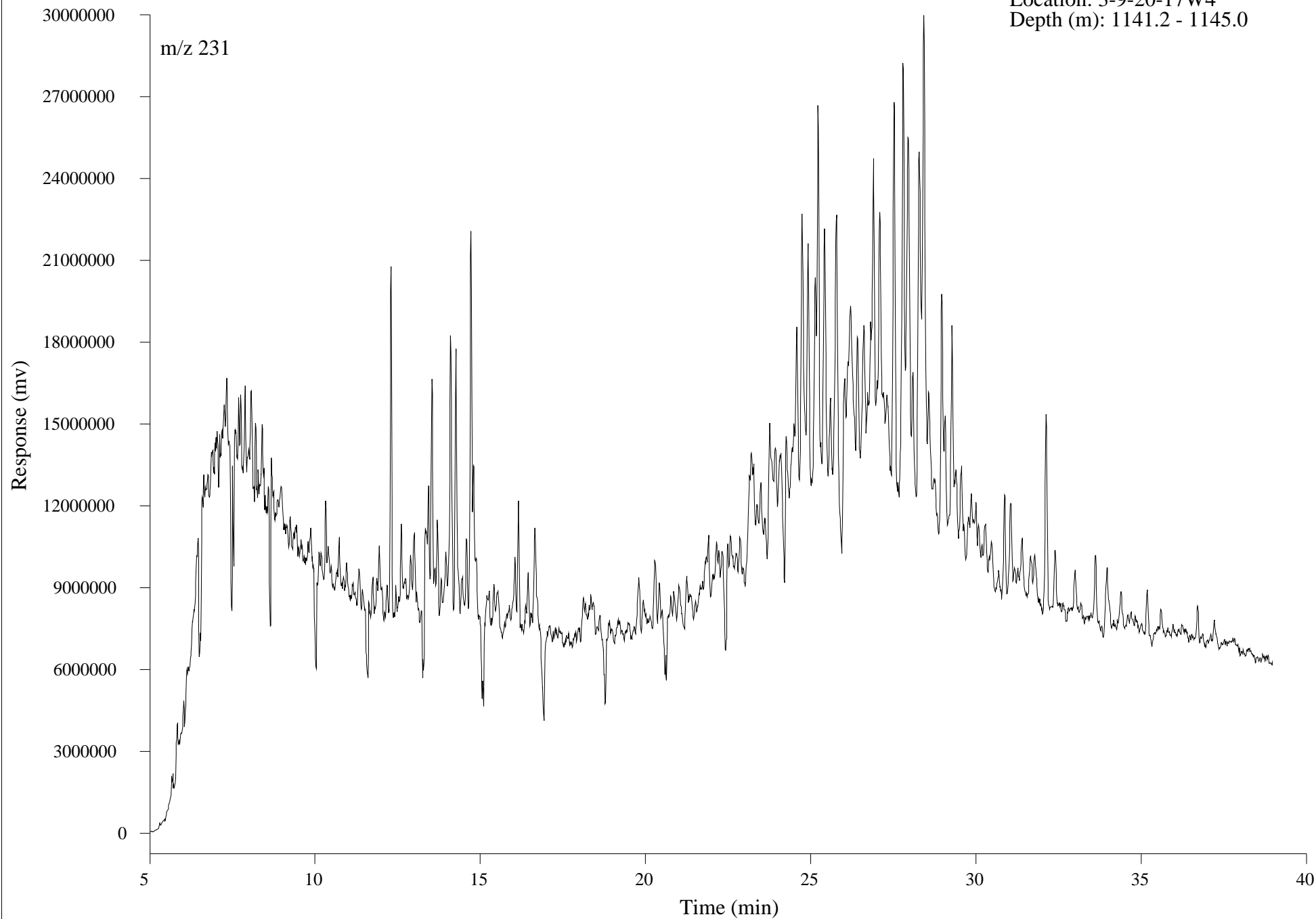
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Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02016
GSC No: C-558591
Location: 3-9-20-17W4
Depth (m): 1141.2 - 1145.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02016
GSC No: C-558591
Location: 3-9-20-17W4
Depth (m): 1141.2 - 1145.0

