

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: L02025

GSC Catalog No: C-558599

Acquisition Date: 1995-05-25

Location: 12-23-12-13W4

UWI: 100122301213W400

Upper Depth (m): 920.0

Lower Depth (m): 923.0

Fraction: gasoline

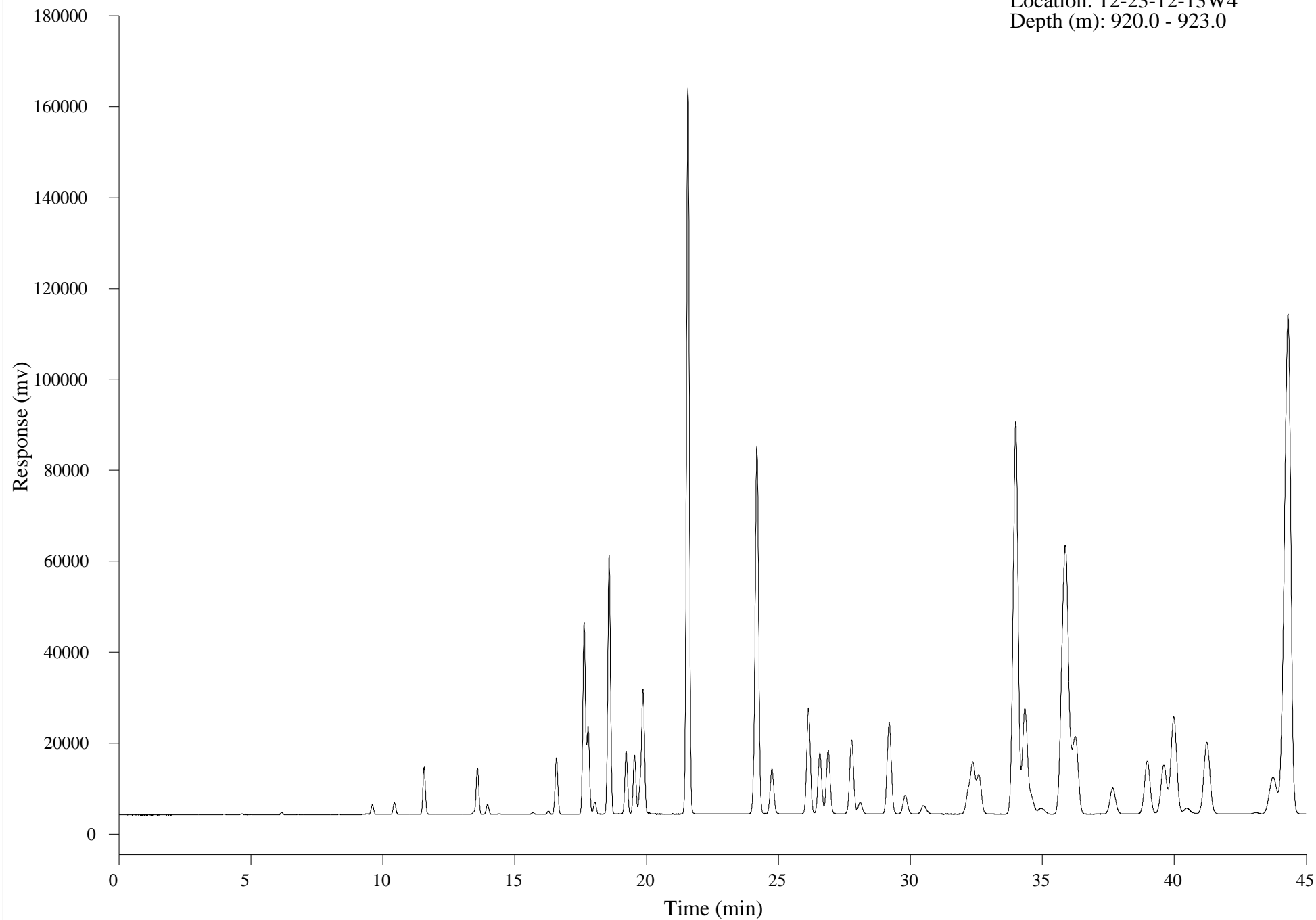
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.17	iC5	3114.00	477.36
6.79	nC5	677.00	124.33
9.36	CYC5	1440.00	265.66
9.42	23DMC4	2165.00	333.00
9.61	2MC5	14113.00	2182.40
10.45	3MC5	17955.00	2630.70
11.57	nC6	66070.00	10311.53
13.47	22DMC5	2601.00	697.80
13.59	MCYC5	72108.00	10202.00
13.98	24DMC5	14454.00	2135.09
14.42	223TMC4	739.00	126.36
15.70	BEN	2546.00	377.40
16.28	33DMC5	4938.00	693.54
16.59	CYC6	90272.00	12481.34
17.64	2MC6	307842.00	42229.16
17.79	23DMC5	128586.00	19305.57
18.04	11DMCYC5	19580.00	2685.63
18.58	3MC6	410253.00	56628.99
19.23	1c3DMCYC5	101661.00	13845.25
19.55	1t3DMCYC5	95784.00	12944.65
19.87	1t2DMCYC5	244978.00	27451.02
21.57	nC7	1216171.00	159975.52
24.18	MCYC6	755143.00	80959.18
24.75	22DMC6	94522.00	9804.89
26.14	ECYC5	223338.00	23264.66
26.57	25DMC6	132949.00	13421.10
26.88	24DMC6	141589.00	14008.04
27.77	223TMC5	173701.00	16194.43
29.80	234TMC5	47383.00	4085.81
30.50	TOL	25080.00	1860.12
33.99	2MC7	1127856.00	86383.71
36.25	3MC7	245901.00	17089.08
43.75	1c4DMCYC6	152302.00	8100.13
44.31	nC8	1884774.00	109967.40

Gasoline Gas Chromatogram

Lab Id: L02025
GSC No: C-558599
Location: 12-23-12-13W4
Depth (m): 920.0 - 923.0



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Sample ID: L02025

GSC Catalog No: C-558599

Acquisition Date: 1996-09-11

Location: 12-23-12-13W4

UWI: 100122301213W400

Upper Depth (m): 920.0

Lower Depth (m): 923.0

Fraction: saturate

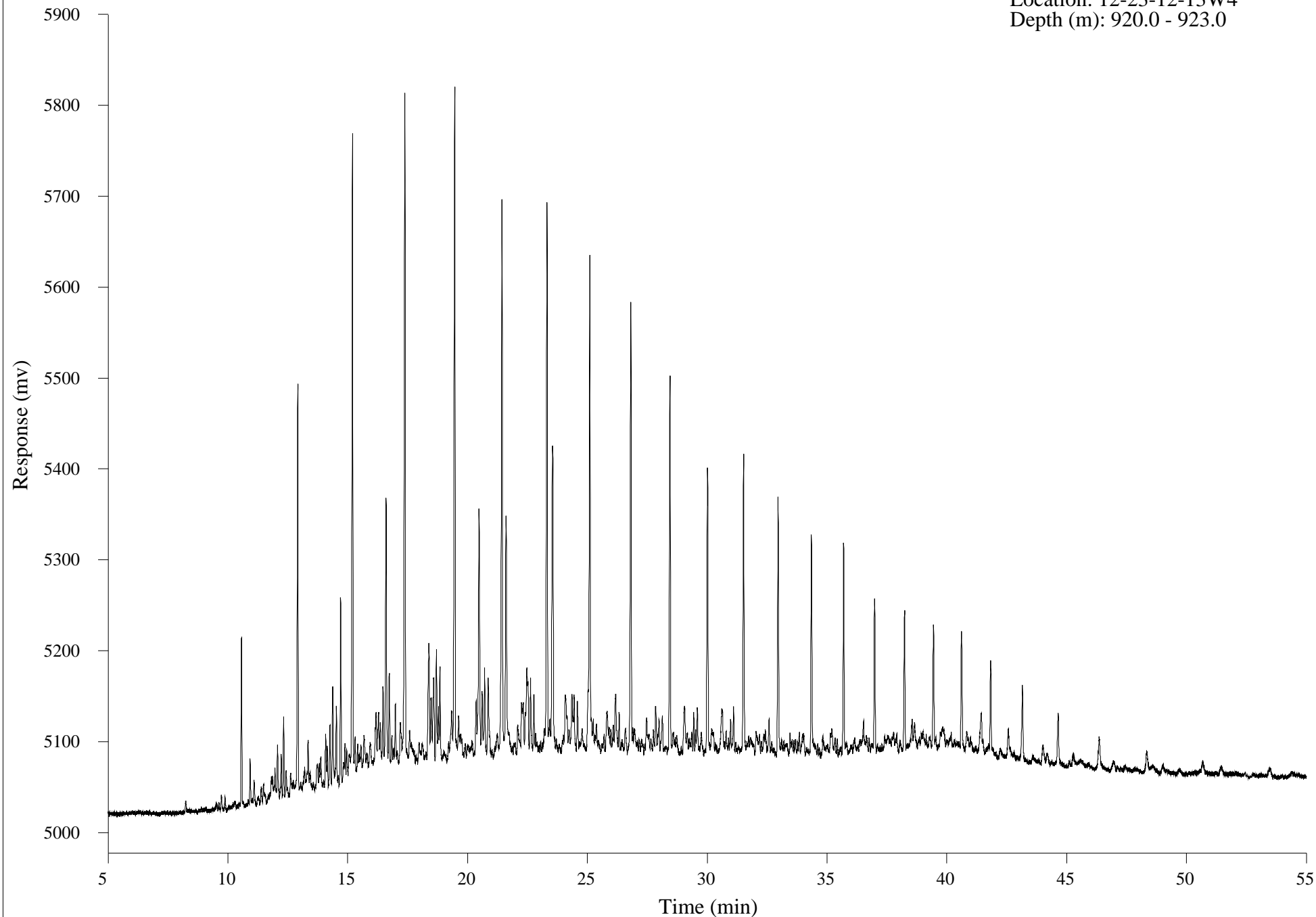
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.57	C12	443.14	187.09
12.92	C13	1150.32	445.92
15.20	C14	1849.89	701.10
17.39	C15	2183.60	735.41
19.47	C16	2081.56	719.33
21.44	C17	1873.87	601.76
21.61	Pr	811.40	245.67
23.32	C18	1639.96	593.02
23.55	Ph	1160.37	322.43
25.10	C19	1535.25	524.19
26.82	C20	1357.94	484.83
28.45	C21	1129.76	408.44
30.02	C22	998.80	310.71
31.52	C23	943.59	325.28
32.96	C24	834.23	280.30
34.35	C25	675.67	238.89
35.70	C26	608.46	230.05
36.99	C27	496.55	167.27
38.24	C28	473.45	153.05
39.45	C29	413.44	133.39
40.62	C30	417.64	129.50
41.83	C31	282.48	97.94
43.16	C32	323.13	84.78

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02025
GSC No: C-558599
Location: 12-23-12-13W4
Depth (m): 920.0 - 923.0



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: L02025

GSC Catalog No: C-558599

Acquisition Date: 1997-01-21

Location: 12-23-12-13W4

UWI: 100122301213W400

Upper Depth (m): 920.0

Lower Depth (m): 923.0

Fraction: saturate

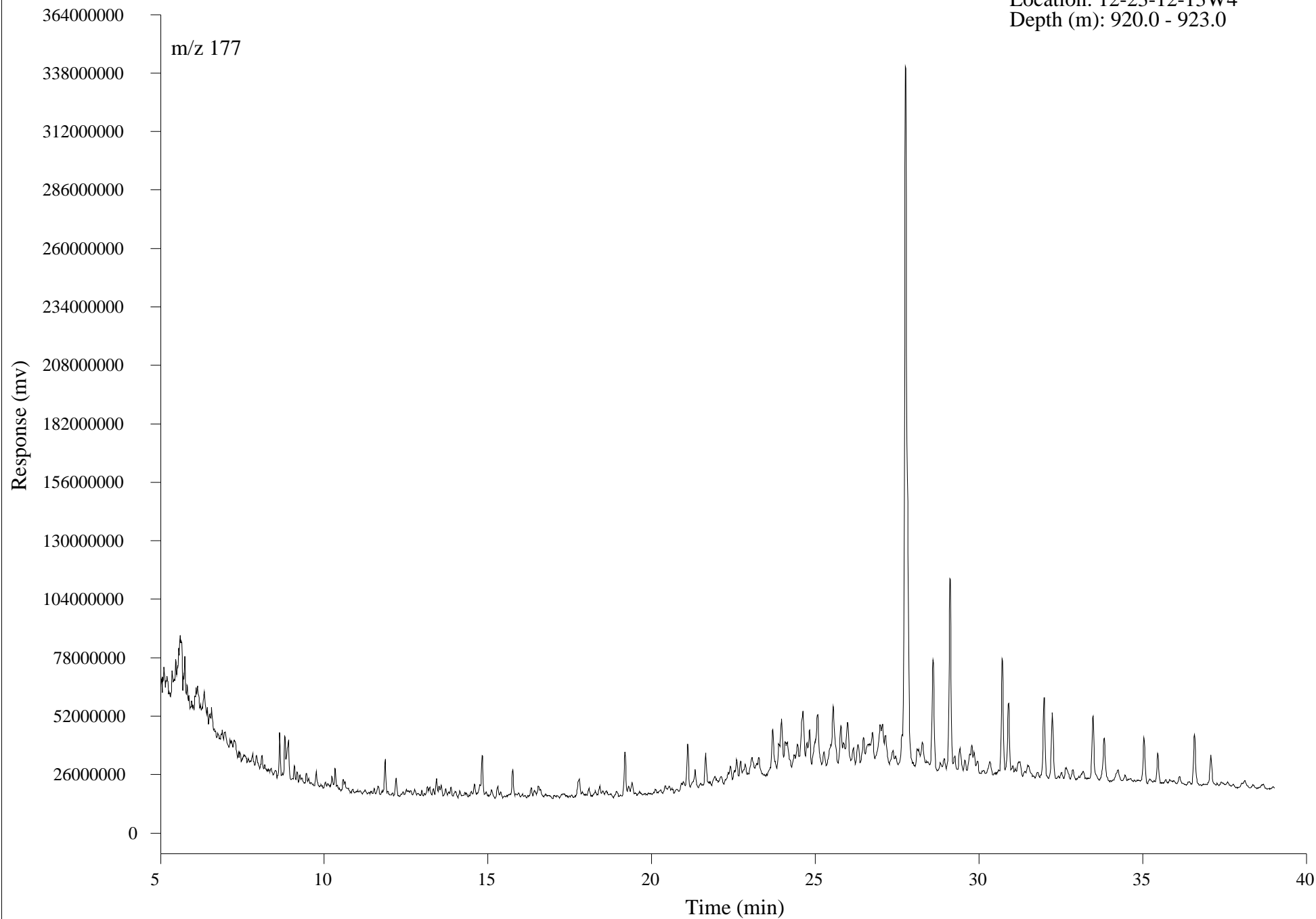
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

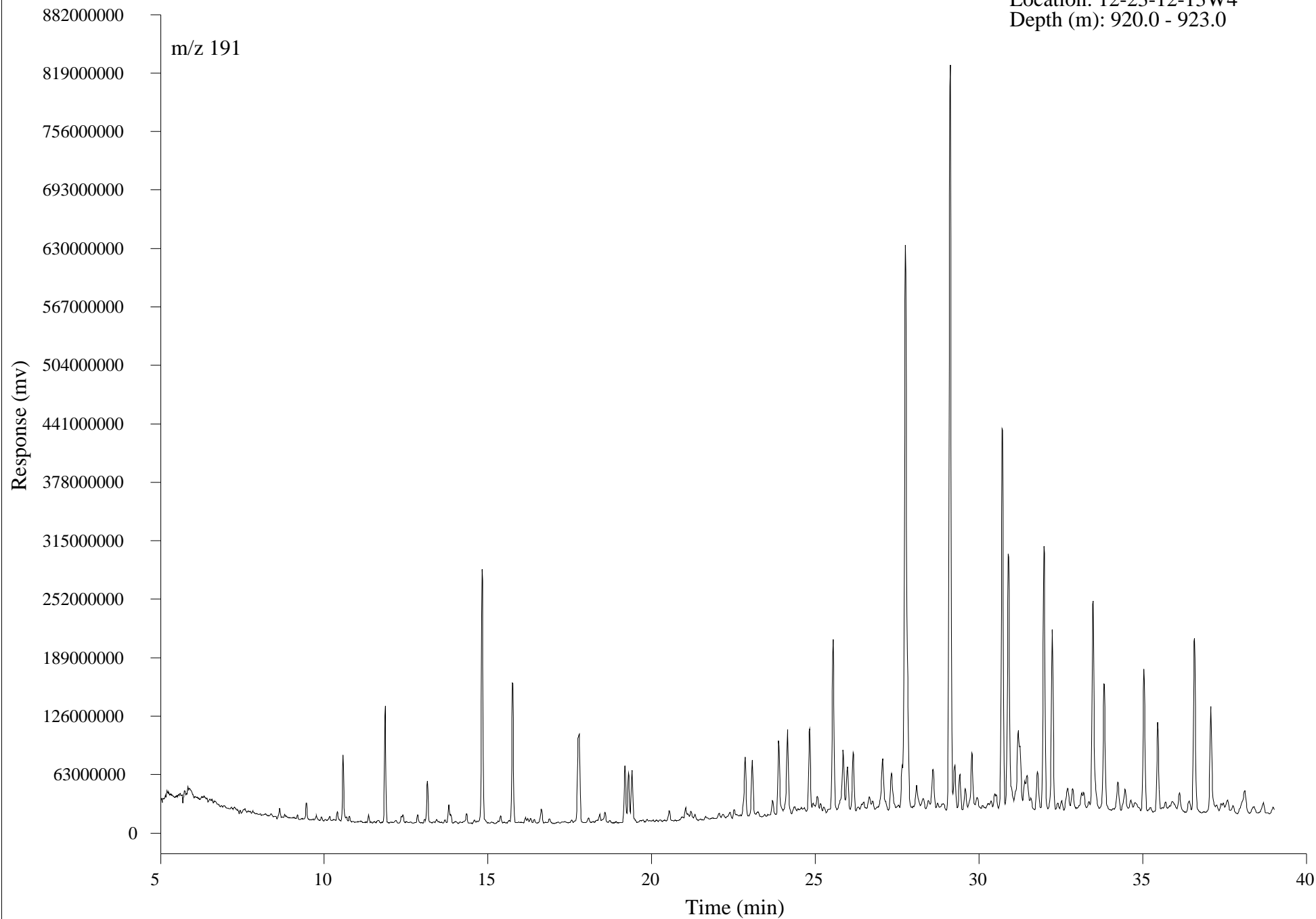
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02025
GSC No: C-558599
Location: 12-23-12-13W4
Depth (m): 920.0 - 923.0



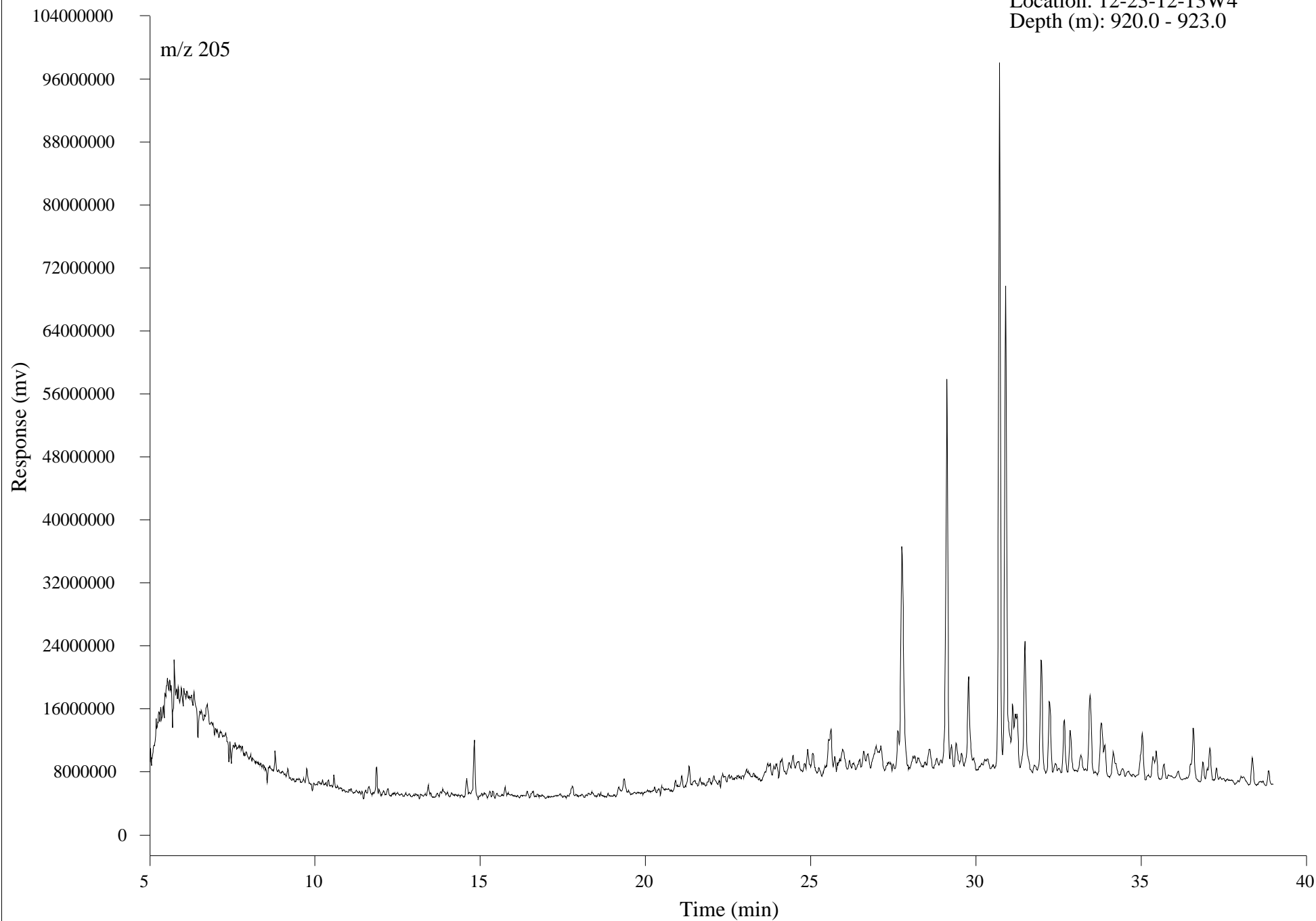
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02025
GSC No: C-558599
Location: 12-23-12-13W4
Depth (m): 920.0 - 923.0



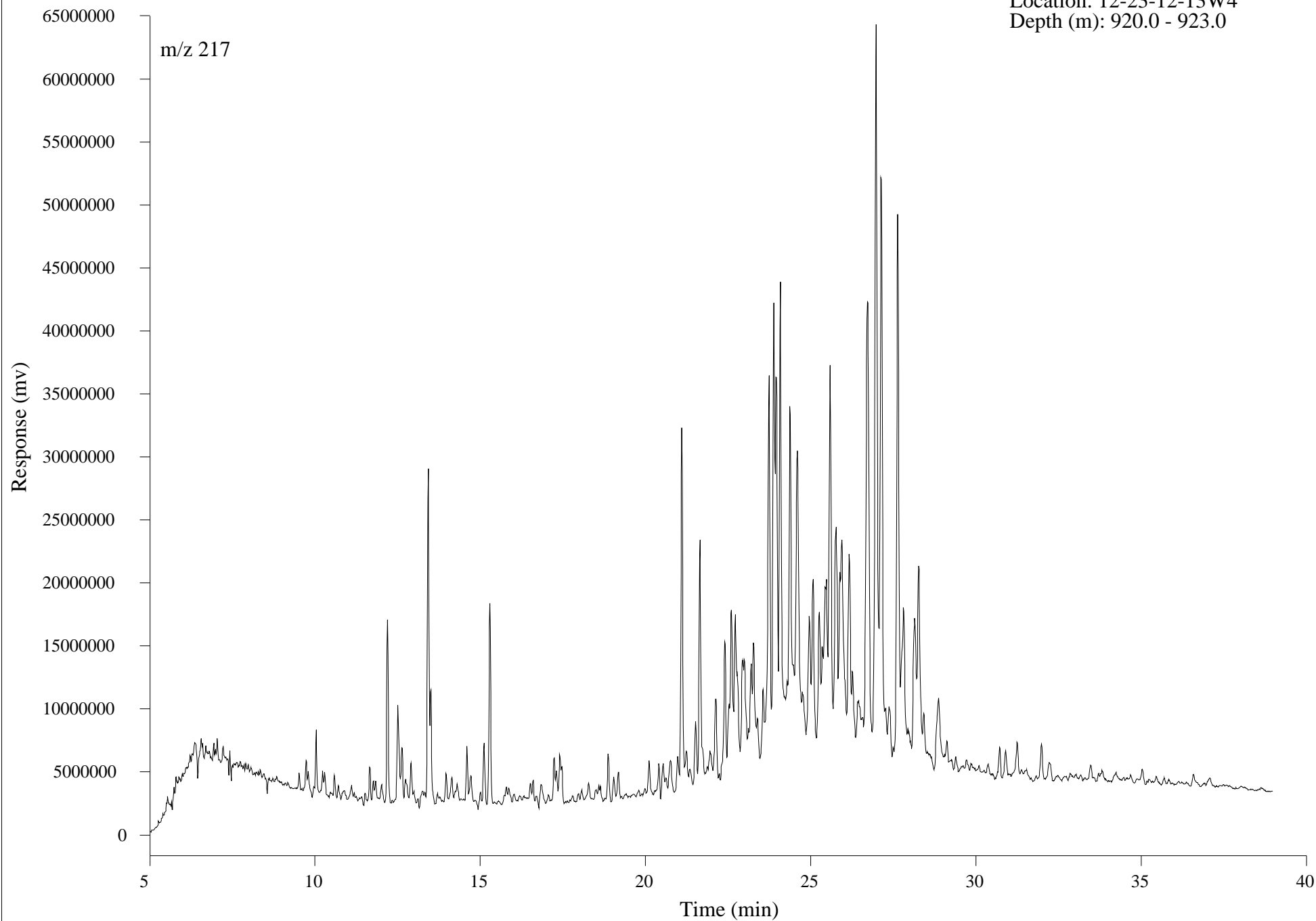
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02025
GSC No: C-558599
Location: 12-23-12-13W4
Depth (m): 920.0 - 923.0



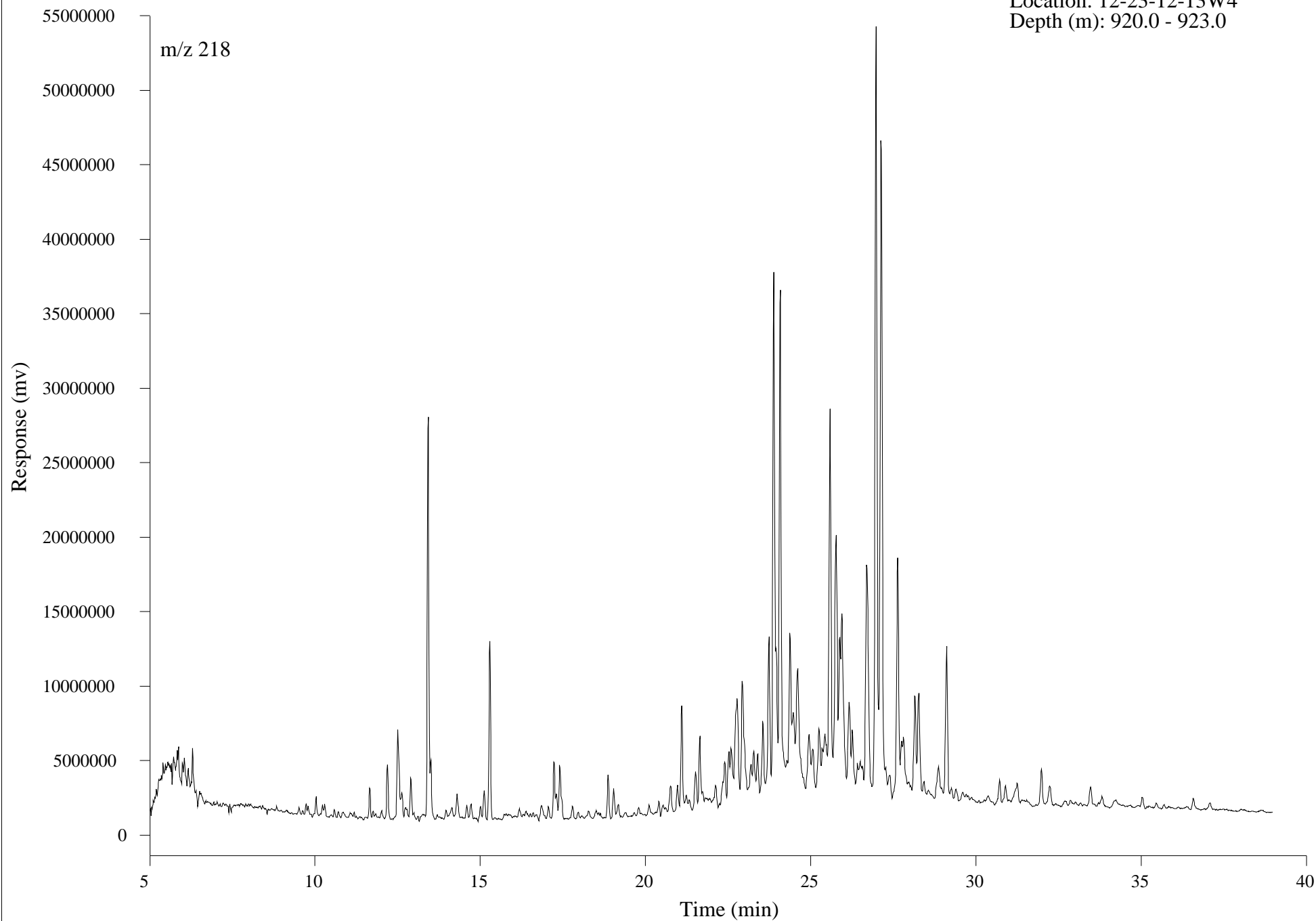
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02025
GSC No: C-558599
Location: 12-23-12-13W4
Depth (m): 920.0 - 923.0



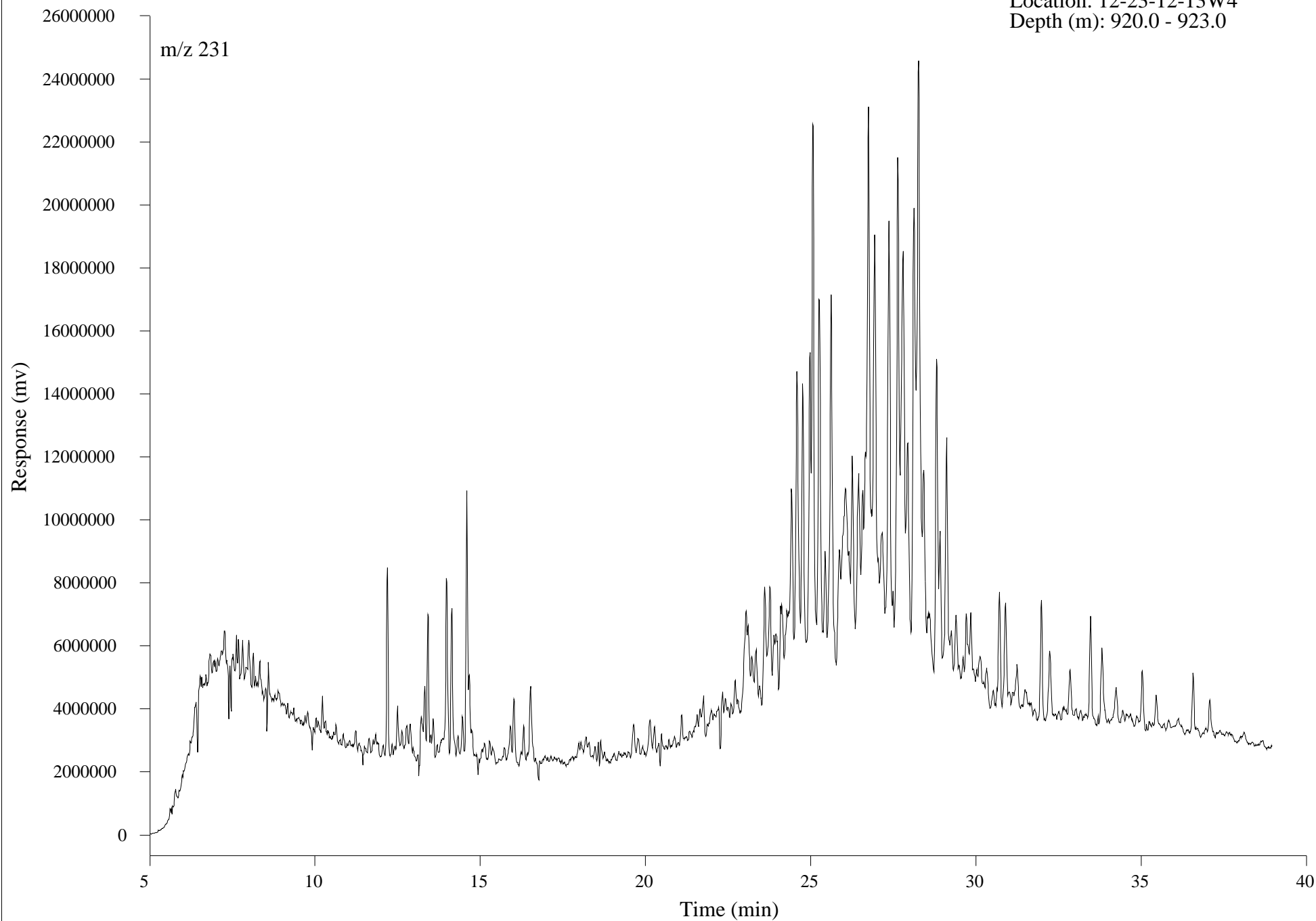
Saturated Hydrocarbons Mass Chromatogram

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GSC No: C-558599
Location: 12-23-12-13W4
Depth (m): 920.0 - 923.0



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Location: 12-23-12-13W4
Depth (m): 920.0 - 923.0



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