

# 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: L02143

GSC Catalog No: C-558614

Acquisition Date: 1996-05-13

Location: 13-35-12-5W4

UWI: 100133501205W400

Upper Depth (m): 832.2

Lower Depth (m): 849.0

Fraction: gasoline

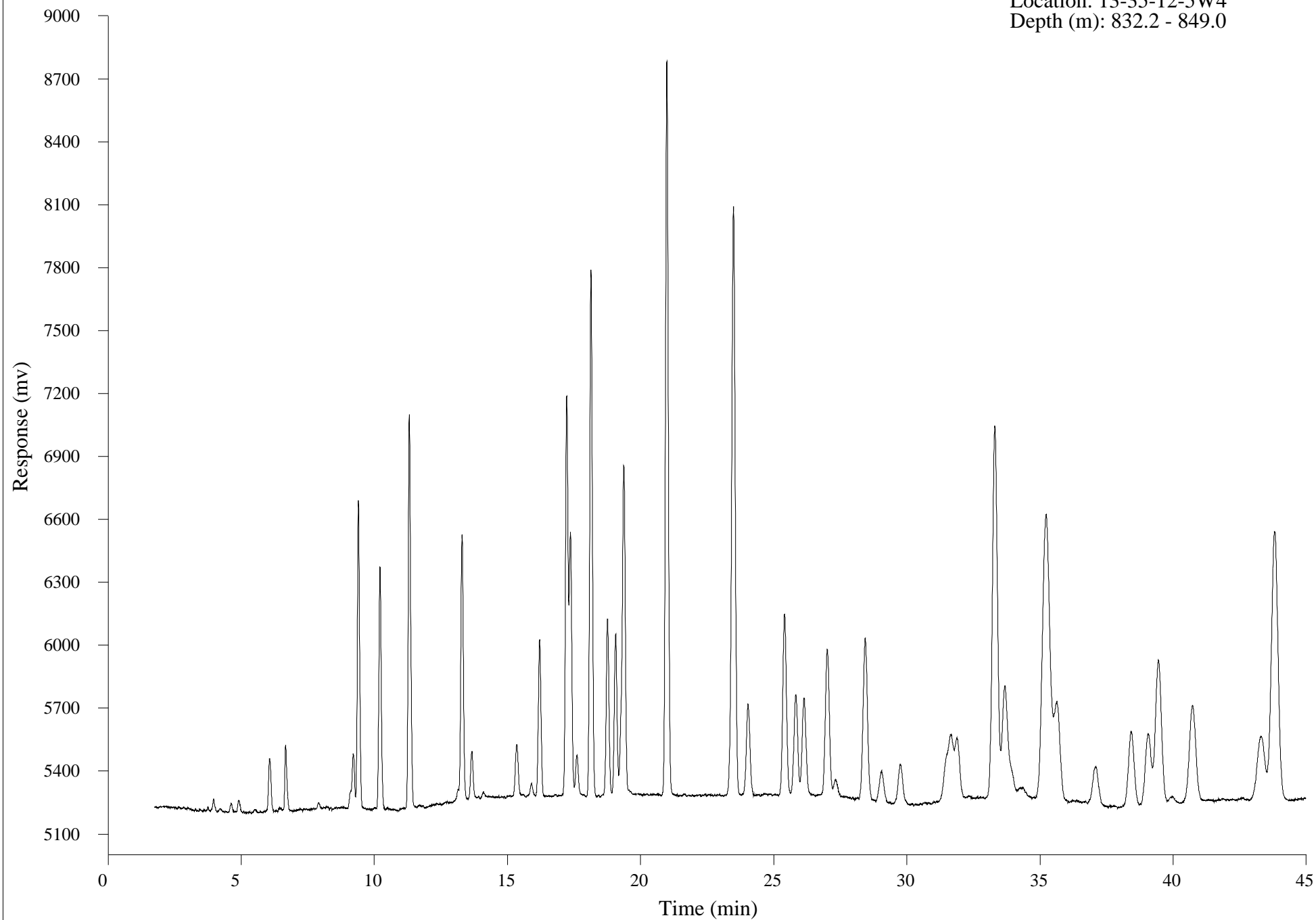
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.07	iC5	1682.27	254.61
6.67	nC5	1678.07	311.88
7.91	22DMC4	127.21	26.49
9.15	CYC5	515.04	104.03
9.21	23DMC4	1579.22	265.58
9.40	2MC5	8628.79	1467.21
10.21	3MC5	7191.12	1156.40
11.32	nC6	11834.08	1878.19
13.14	22DMC5	238.58	49.69
13.30	MCYC5	8194.92	1259.28
13.67	24DMC5	1517.10	227.29
14.10	223TMC4	164.12	26.62
15.35	BEN	1969.10	246.98
15.90	33DMC5	330.33	54.54
16.21	CYC6	5173.12	745.98
17.23	2MC6	12720.02	1900.41
17.37	23DMC5	8398.18	1252.79
17.61	11DMCYC5	1313.39	188.96
18.14	3MC6	17293.58	2512.55
18.76	1c3DMCYC5	5824.32	838.47
19.07	1t3DMCYC5	5273.72	760.39
19.37	1t2DMCYC5	13135.39	1559.47
20.99	nC7	25610.71	3492.75
23.49	MCYC6	25852.61	2809.08
24.04	22DMC6	4167.25	436.71
25.41	ECYC5	8169.62	858.57
25.83	25DMC6	4549.40	468.70
26.14	24DMC6	4382.40	449.66
27.01	223TMC5	7310.23	691.60
29.05	234TMC5	1801.22	148.43
29.75	TOL	2296.50	189.95
33.31	2MC7	23230.57	1762.19
35.63	3MC7	6224.47	457.12
43.31	1c4DMCYC6	5058.97	275.48
43.82	nC8	22027.74	1265.28

# Gasoline Gas Chromatogram

Lab Id: L02143  
GSC No: C-558614  
Location: 13-35-12-5W4  
Depth (m): 832.2 - 849.0



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Sample ID: L02143

GSC Catalog No: C-558614

Acquisition Date: 1996-11-02

Location: 13-35-12-5W4

UWI: 100133501205W400

Upper Depth (m): 832.2

Lower Depth (m): 849.0

Fraction: saturate

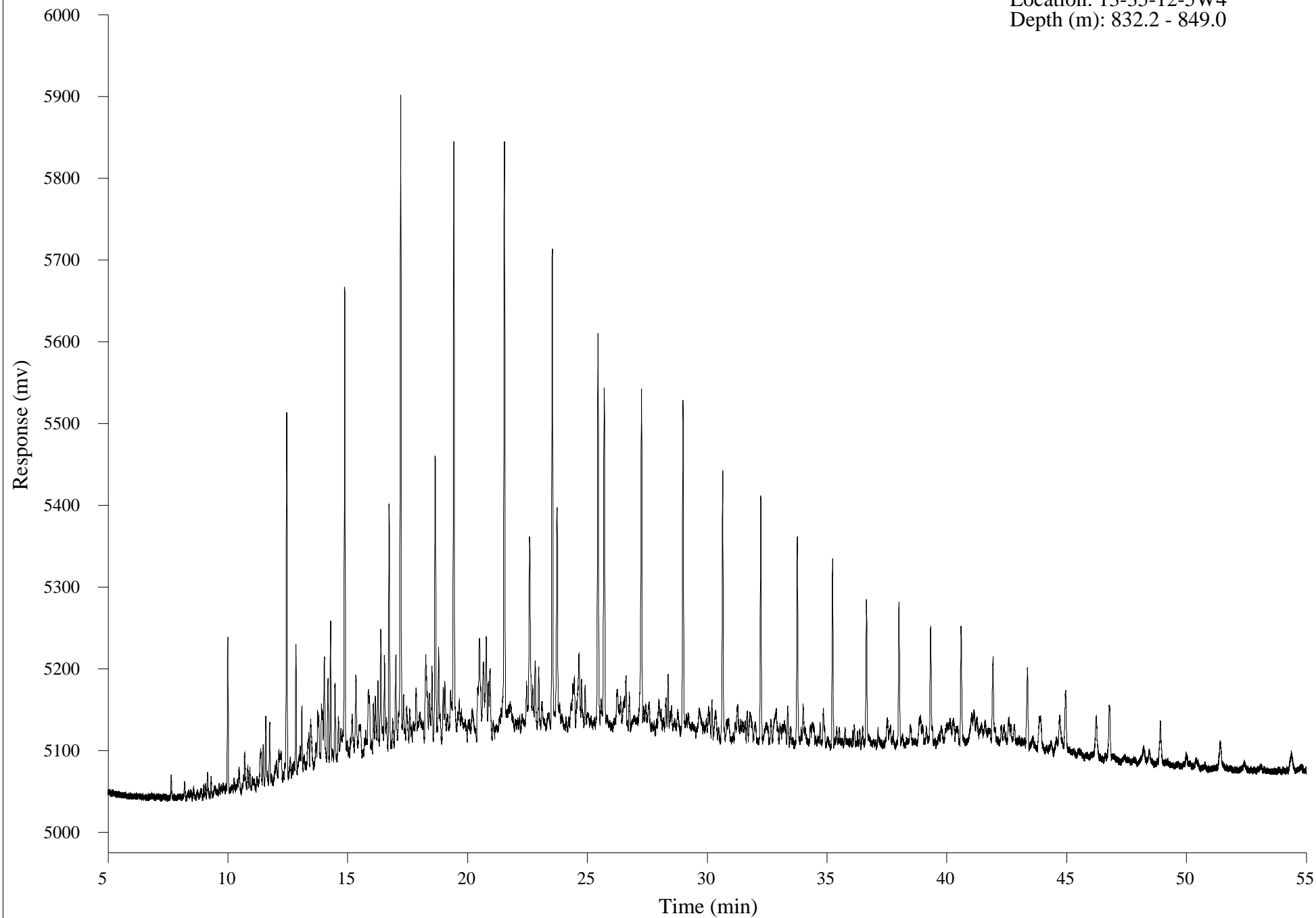
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
7.64	C10	100.51	30.44
10.00	C11	463.40	191.34
12.46	C12	1230.72	445.81
14.88	C13	1457.40	559.94
17.21	C14	2282.42	792.68
19.43	C15	2125.31	720.87
21.54	C16	1978.40	707.92
23.54	C17	1637.86	583.11
23.74	Pr	872.19	253.38
25.45	C18	1539.75	479.38
25.71	Ph	1344.43	406.73
27.26	C19	1349.84	410.72
29.00	C20	1168.62	403.25
30.65	C21	1024.75	334.06
32.24	C22	866.19	302.99
33.77	C23	799.28	259.00
35.24	C24	668.17	231.78
36.65	C25	552.96	174.92
38.01	C26	567.96	175.73
39.33	C27	417.94	137.64
40.60	C28	489.50	144.29
41.93	C29	348.63	96.99
43.37	C30	388.24	99.75
44.96	C31	324.93	72.32
46.79	C32	331.23	66.74

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02143  
GSC No: C-558614  
Location: 13-35-12-5W4  
Depth (m): 832.2 - 849.0



# 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: L02143

GSC Catalog No: C-558614

Acquisition Date: 1996-11-20

Location: 13-35-12-5W4

UWI: 100133501205W400

Upper Depth (m): 832.2

Lower Depth (m): 849.0

Fraction: saturate

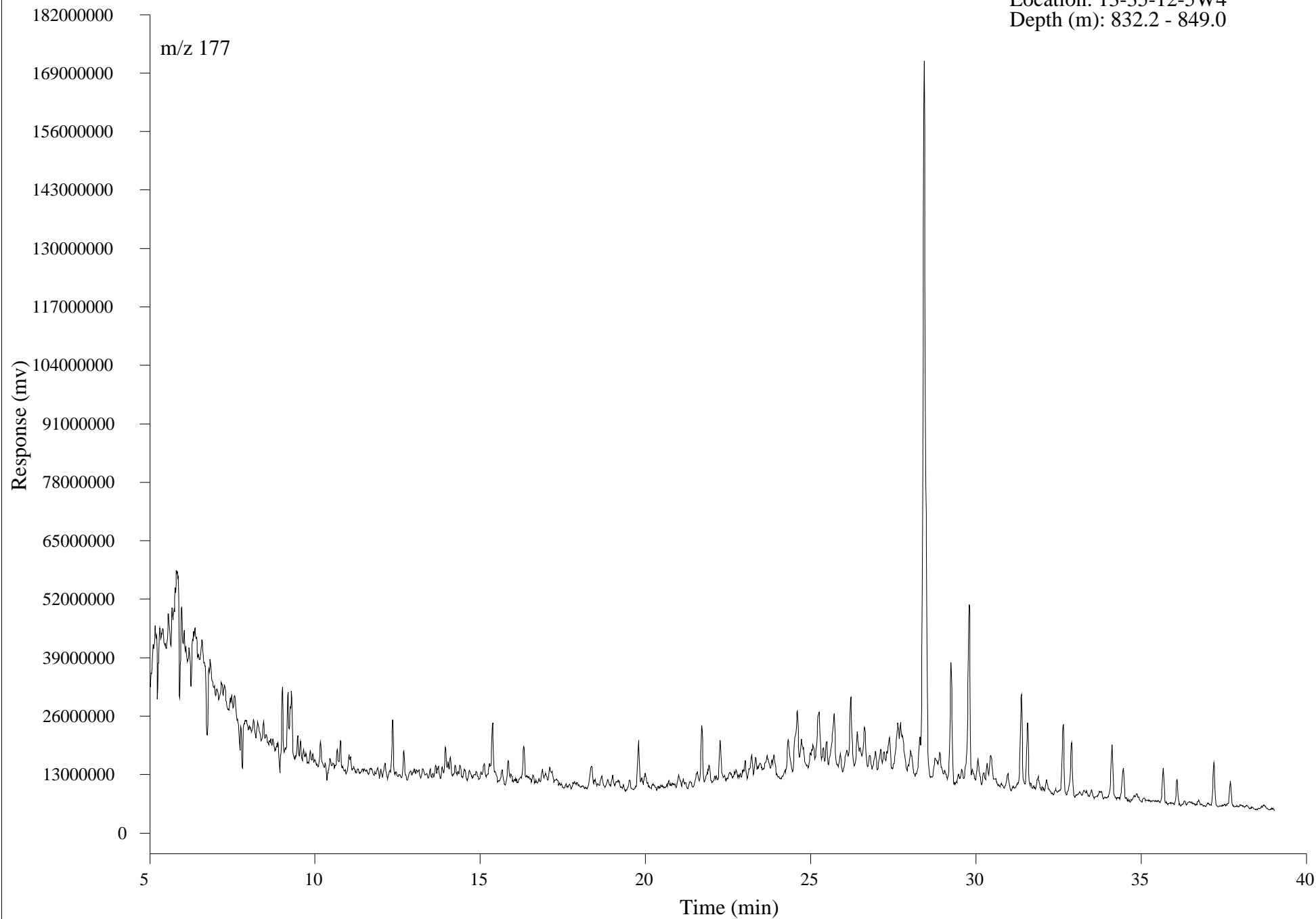
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

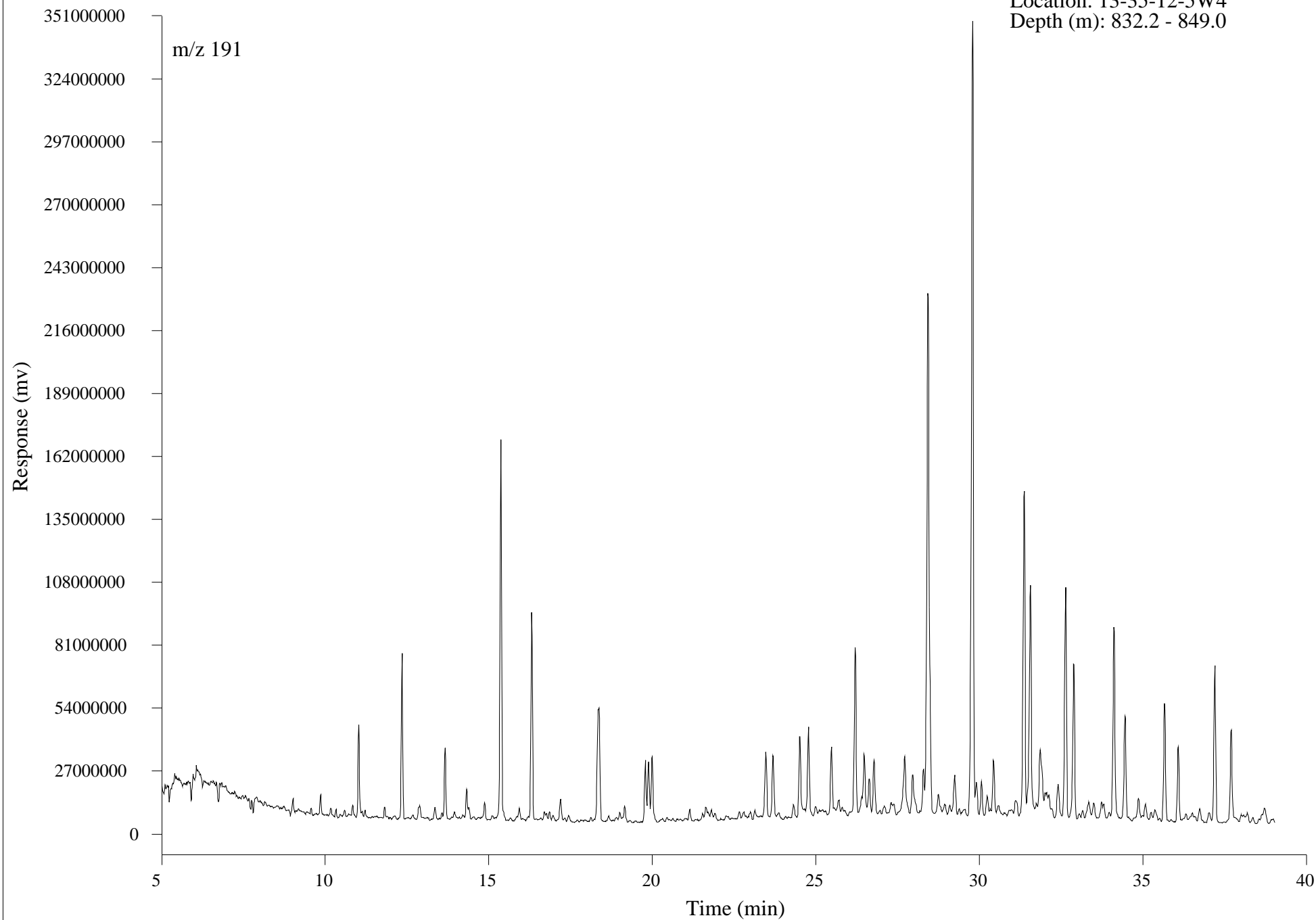
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02143  
GSC No: C-558614  
Location: 13-35-12-5W4  
Depth (m): 832.2 - 849.0



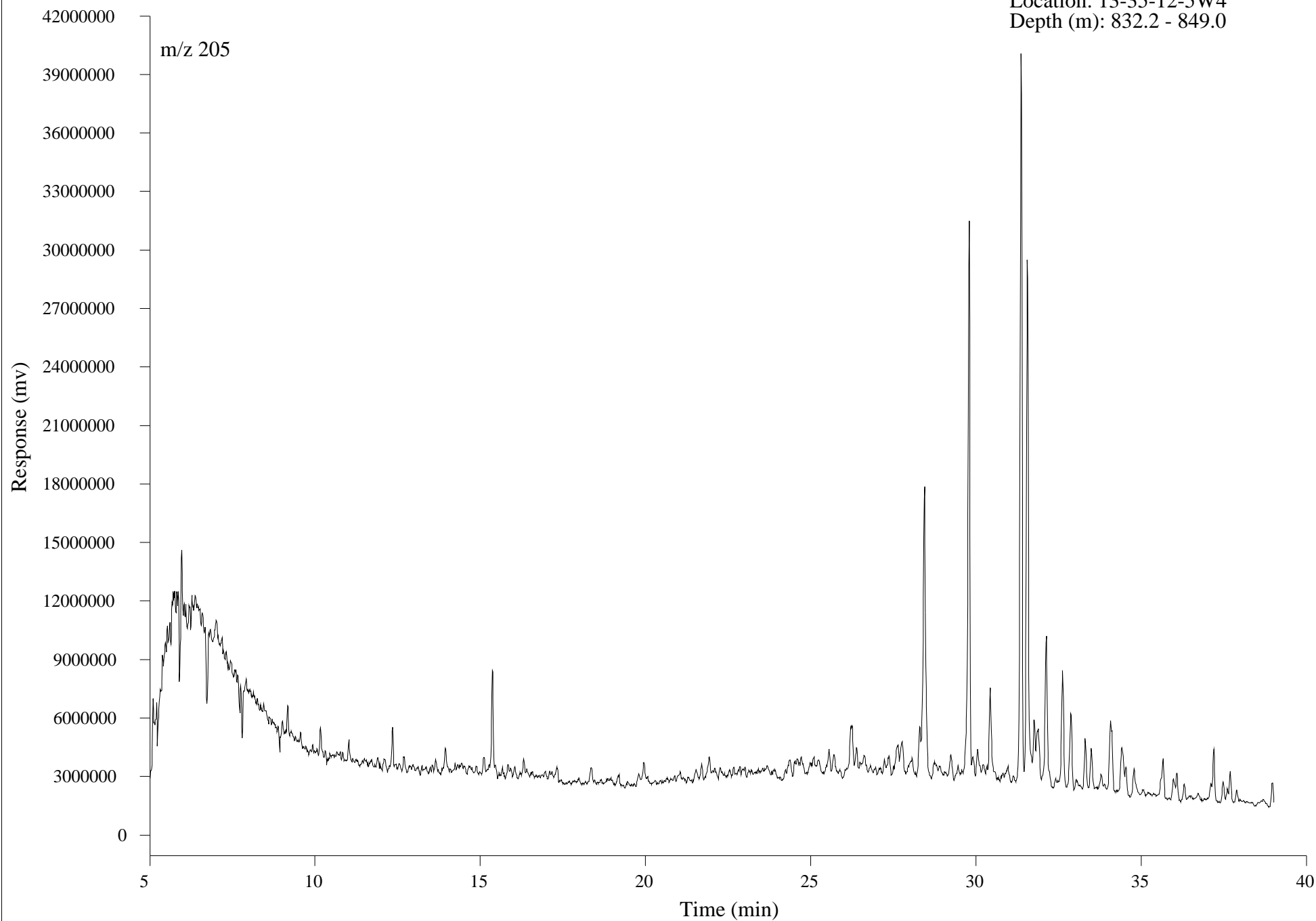
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02143  
GSC No: C-558614  
Location: 13-35-12-5W4  
Depth (m): 832.2 - 849.0



# Saturated Hydrocarbons Mass Chromatogram

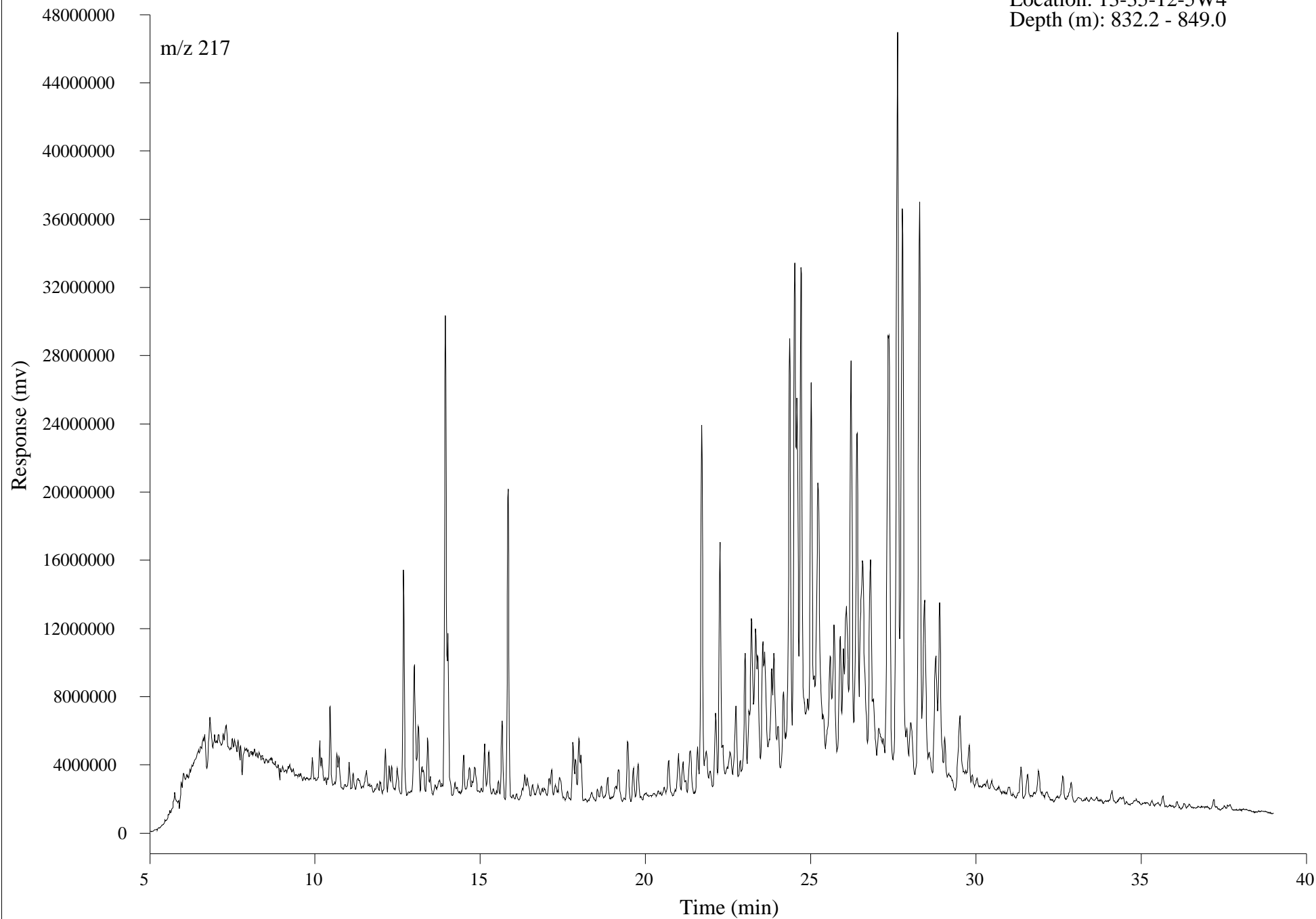
Lab Id: L02143  
GSC No: C-558614  
Location: 13-35-12-5W4  
Depth (m): 832.2 - 849.0





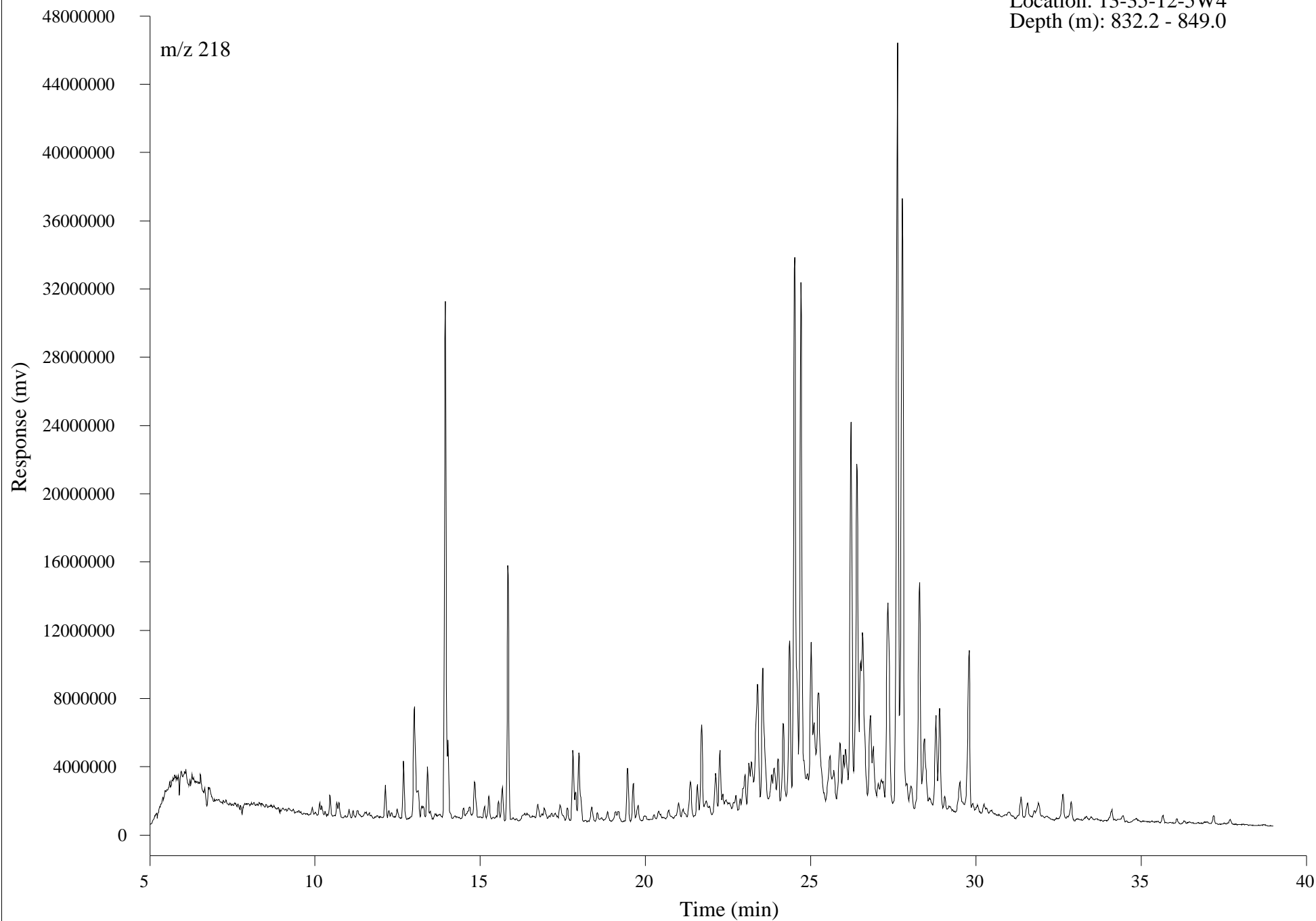
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02143  
GSC No: C-558614  
Location: 13-35-12-5W4  
Depth (m): 832.2 - 849.0



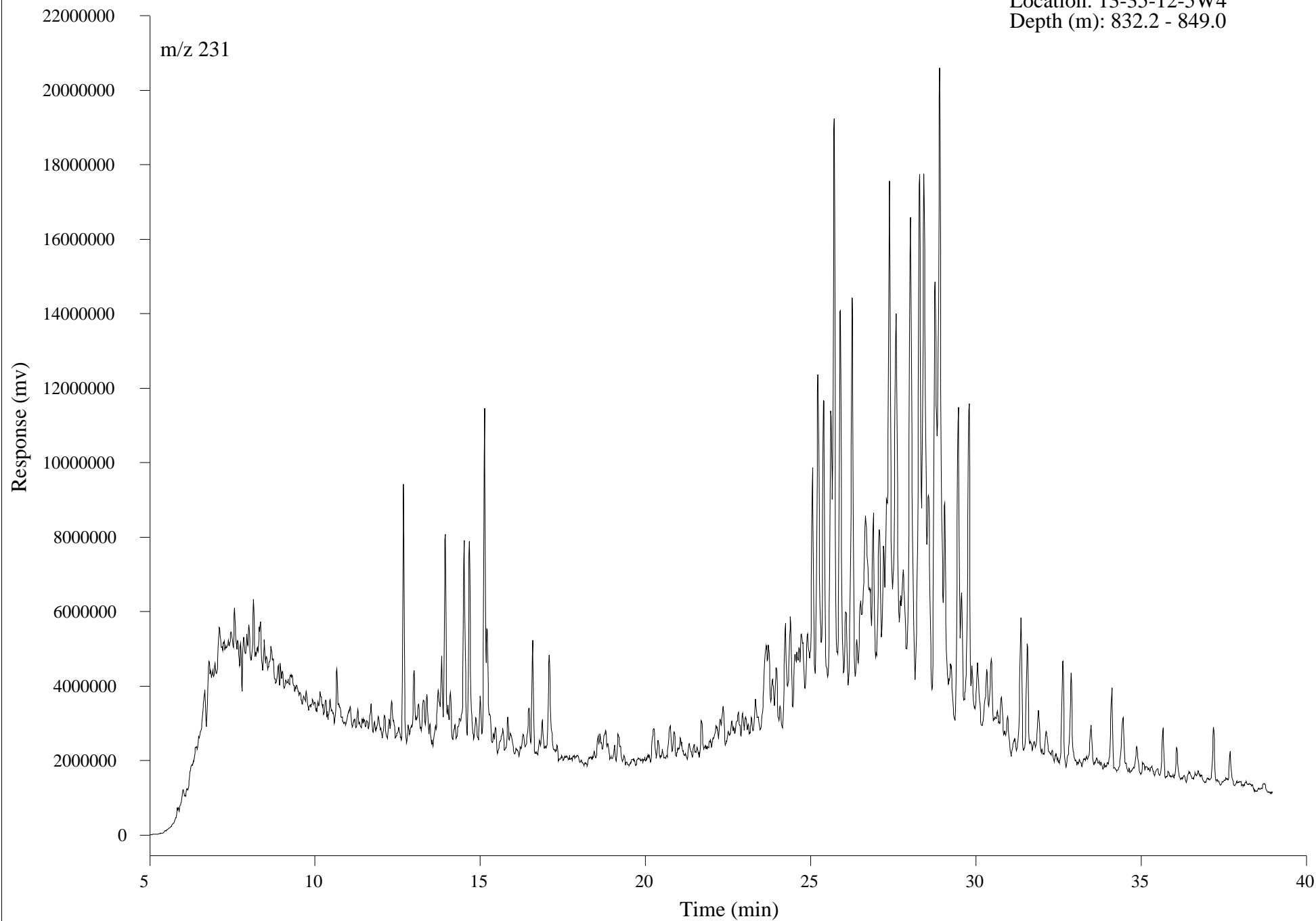
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02143  
GSC No: C-558614  
Location: 13-35-12-5W4  
Depth (m): 832.2 - 849.0



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02143  
GSC No: C-558614  
Location: 13-35-12-5W4  
Depth (m): 832.2 - 849.0



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02143  
GSC No: C-558614  
Location: 13-35-12-5W4  
Depth (m): 832.2 - 849.0

