

# 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: L02516

GSC Catalog No: C-562228

Acquisition Date: 1997-12-30

Location: 2-2-8-15W4

UWI: 102020200815W400

Upper Depth (m): 974.0

Lower Depth (m): 983.5

Fraction: gasoline

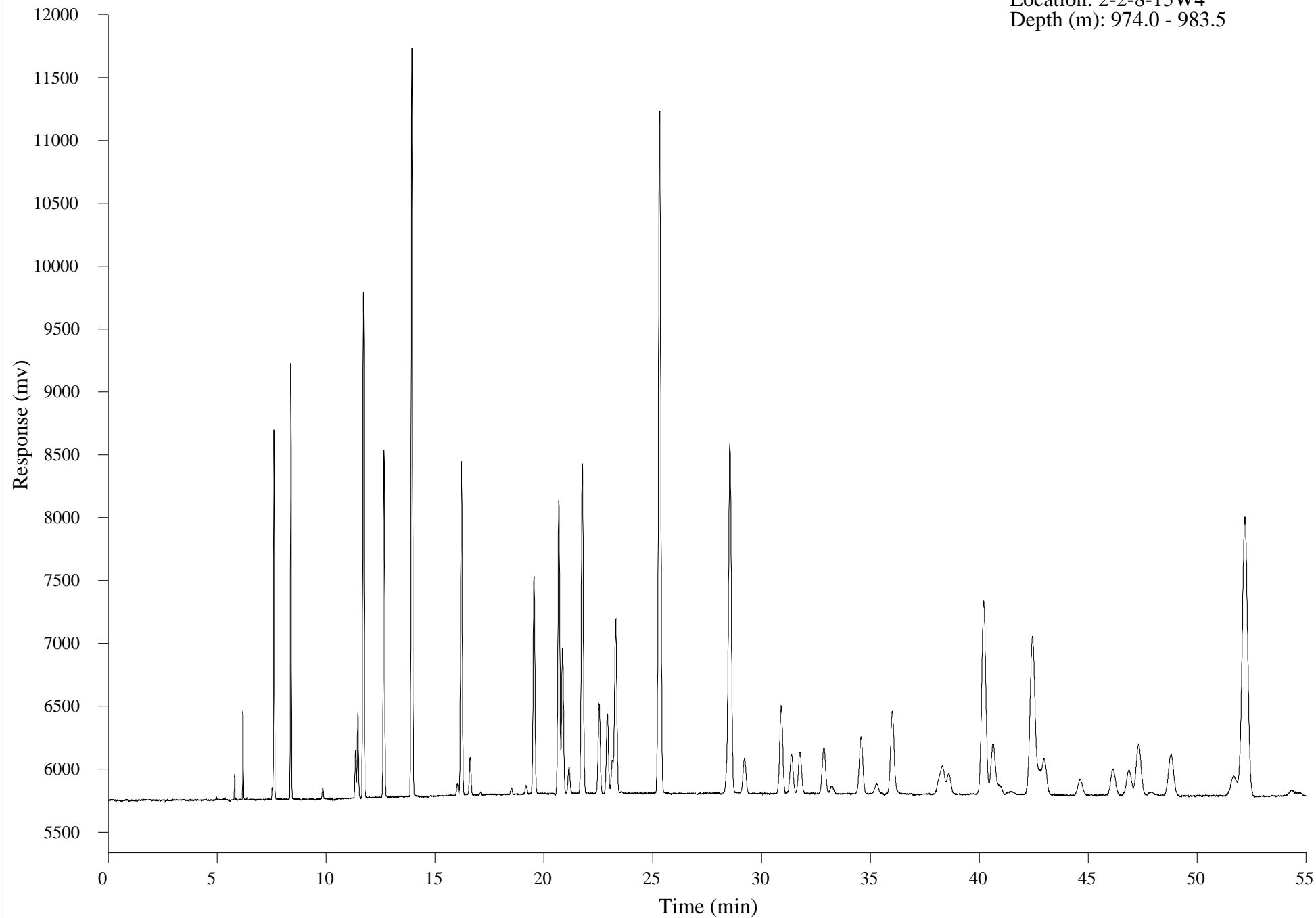
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.62	iC5	7855.00	2935.61
8.39	nC5	9550.00	3459.79
9.85	22DMC4	321.00	85.73
11.36	CYC5	1438.00	381.41
11.47	23DMC4	2690.00	659.90
11.72	2MC5	15884.00	4027.06
12.67	3MC5	11799.00	2772.27
13.95	nC6	25748.00	5959.18
16.03	22DMC5	454.00	88.31
16.22	MCYC5	13352.00	2651.43
16.62	24DMC5	1566.00	297.17
18.52	BEN	267.00	50.51
19.19	33DMC5	365.00	63.64
19.55	CYC6	10063.00	1727.75
20.69	2MC6	14146.00	2342.88
20.86	23DMC5	7272.00	1158.60
21.16	11DMCYC5	1406.00	211.85
21.77	3MC6	16946.00	2629.31
22.54	1c3DMCYC5	4816.00	715.31
22.92	1t3DMCYC5	4314.00	629.34
23.30	1t2DMCYC5	10188.00	1380.34
25.32	nC7	40473.00	5421.78
28.54	MCYC6	26318.00	2779.03
29.22	22DMC6	2559.00	272.13
30.90	ECYC5	6732.00	698.90
31.37	25DMC6	2917.00	299.98
31.76	24DMC6	3307.00	325.87
32.86	223TMC5	3831.00	358.06
35.30	234TMC5	433.00	48.19
36.00	TOL	7197.00	641.62
40.19	2MC7	19516.00	1504.89
42.97	3MC7	4738.00	286.00
51.67	1c4DMCYC6	2611.00	148.65
52.18	nC8	39382.00	2229.00

# Gasoline Gas Chromatogram

Lab Id: L02516  
GSC No: C-562228  
Location: 2-2-8-15W4  
Depth (m): 974.0 - 983.5



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Sample ID: L02516

GSC Catalog No: C-562228

Acquisition Date: 1998-05-25

Location: 2-2-8-15W4

UWI: 102020200815W400

Upper Depth (m): 974.0

Lower Depth (m): 983.5

Fraction: saturate

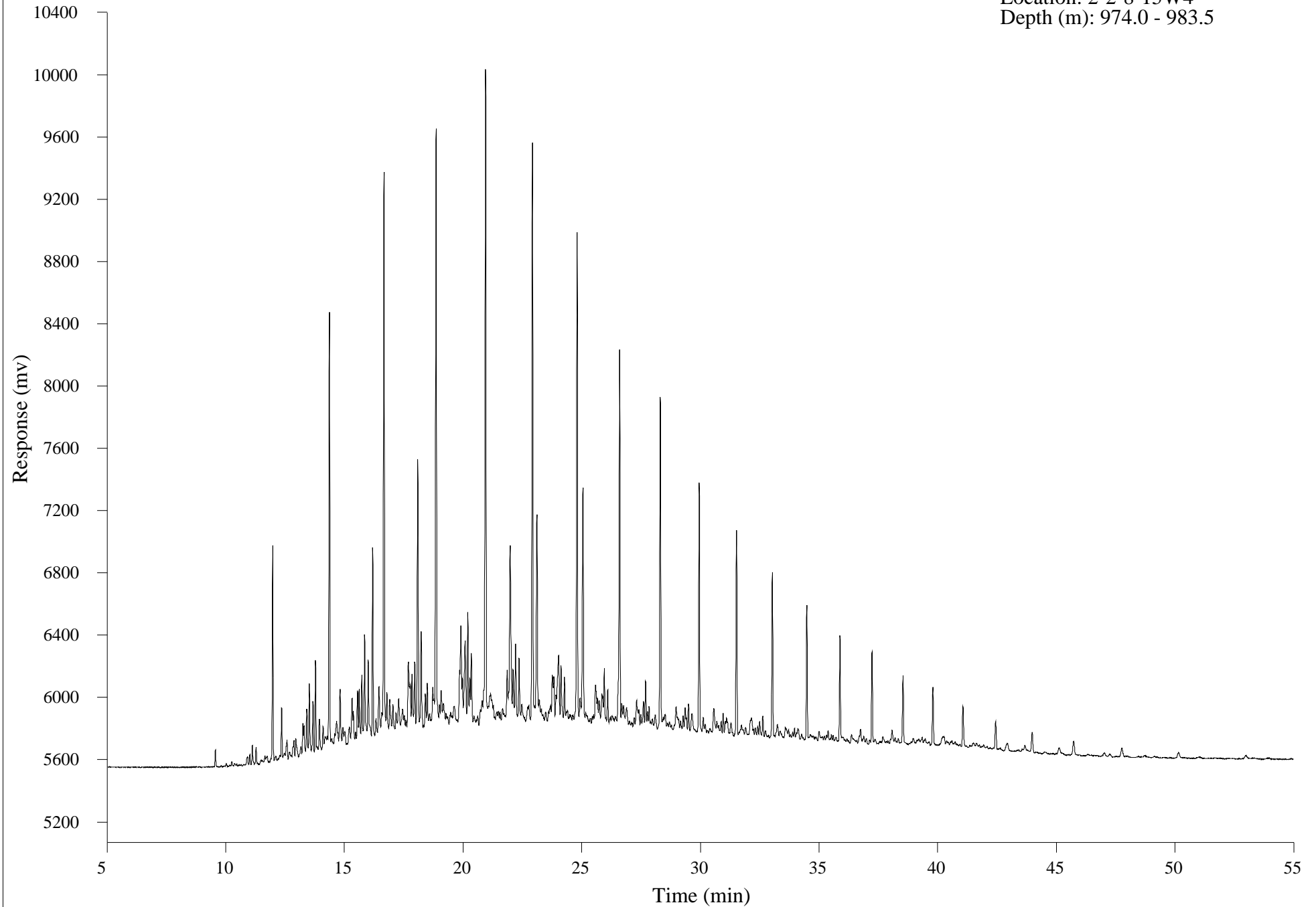
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
9.57	C11	255.18	107.24
11.98	C12	3287.60	1385.64
14.37	C13	6677.58	2771.95
16.67	C14	9555.45	3595.62
18.87	C15	10698.49	3835.36
20.95	C16	11719.73	4131.87
22.93	C17	10333.47	3683.98
23.12	Pr	4468.11	1314.70
24.81	C18	8684.20	3105.47
25.05	Ph	5130.05	1498.91
26.60	C19	7265.30	2420.85
28.31	C20	5582.06	2105.15
29.95	C21	4357.89	1598.49
31.53	C22	3585.21	1320.14
33.04	C23	2959.55	1064.31
34.49	C24	2388.22	862.83
35.88	C25	1857.19	667.44
37.23	C26	1629.26	587.94
38.54	C27	1284.47	429.80
39.80	C28	1110.26	371.23
41.07	C29	886.29	260.82
42.44	C30	590.16	175.32
43.98	C31	523.85	128.35
45.73	C32	402.04	84.95

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02516  
GSC No: C-562228  
Location: 2-2-8-15W4  
Depth (m): 974.0 - 983.5



# 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: L02516

GSC Catalog No: C-562228

Acquisition Date: 1998-06-11

Location: 2-2-8-15W4

UWI: 102020200815W400

Upper Depth (m): 974.0

Lower Depth (m): 983.5

Fraction: saturate

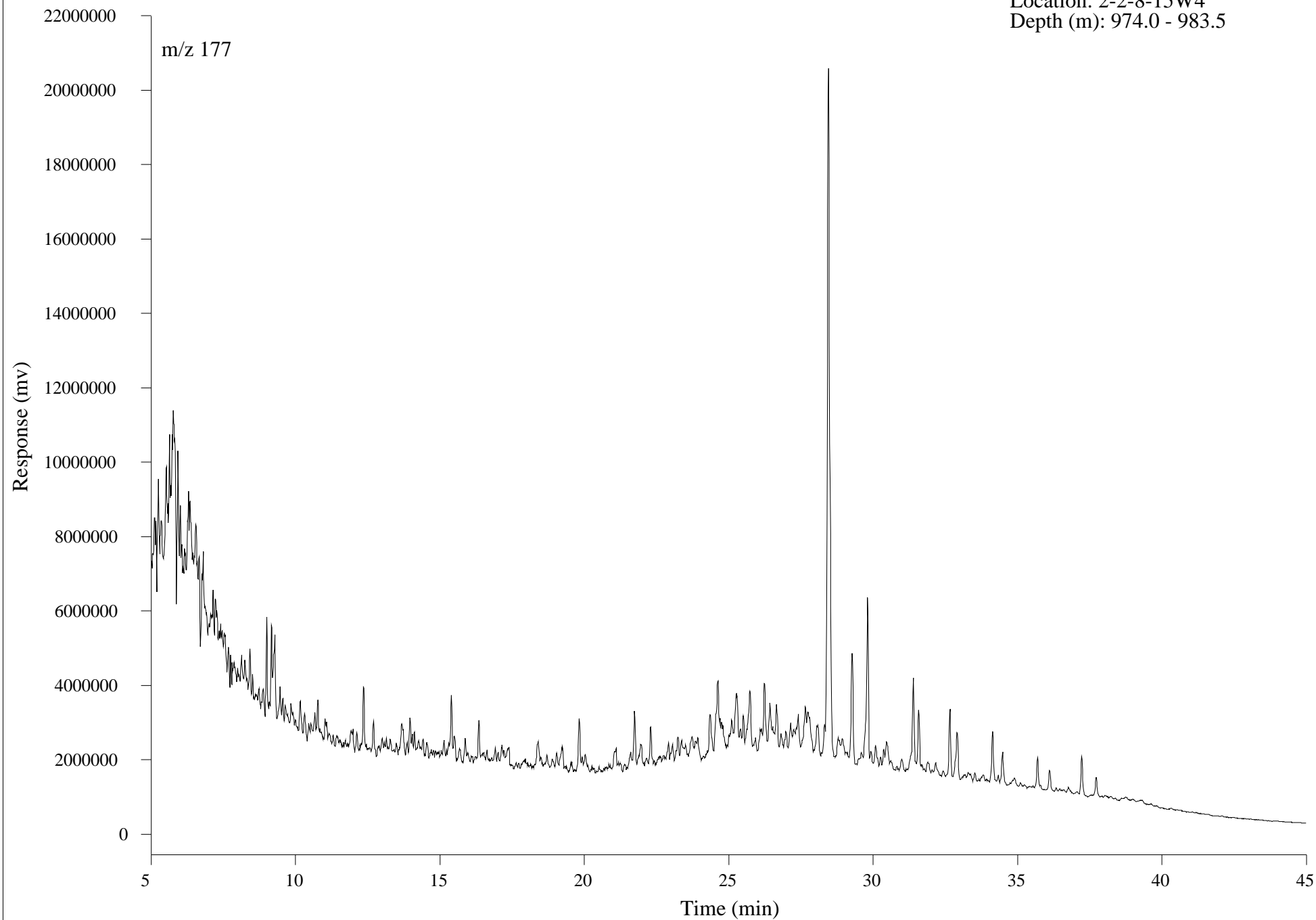
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

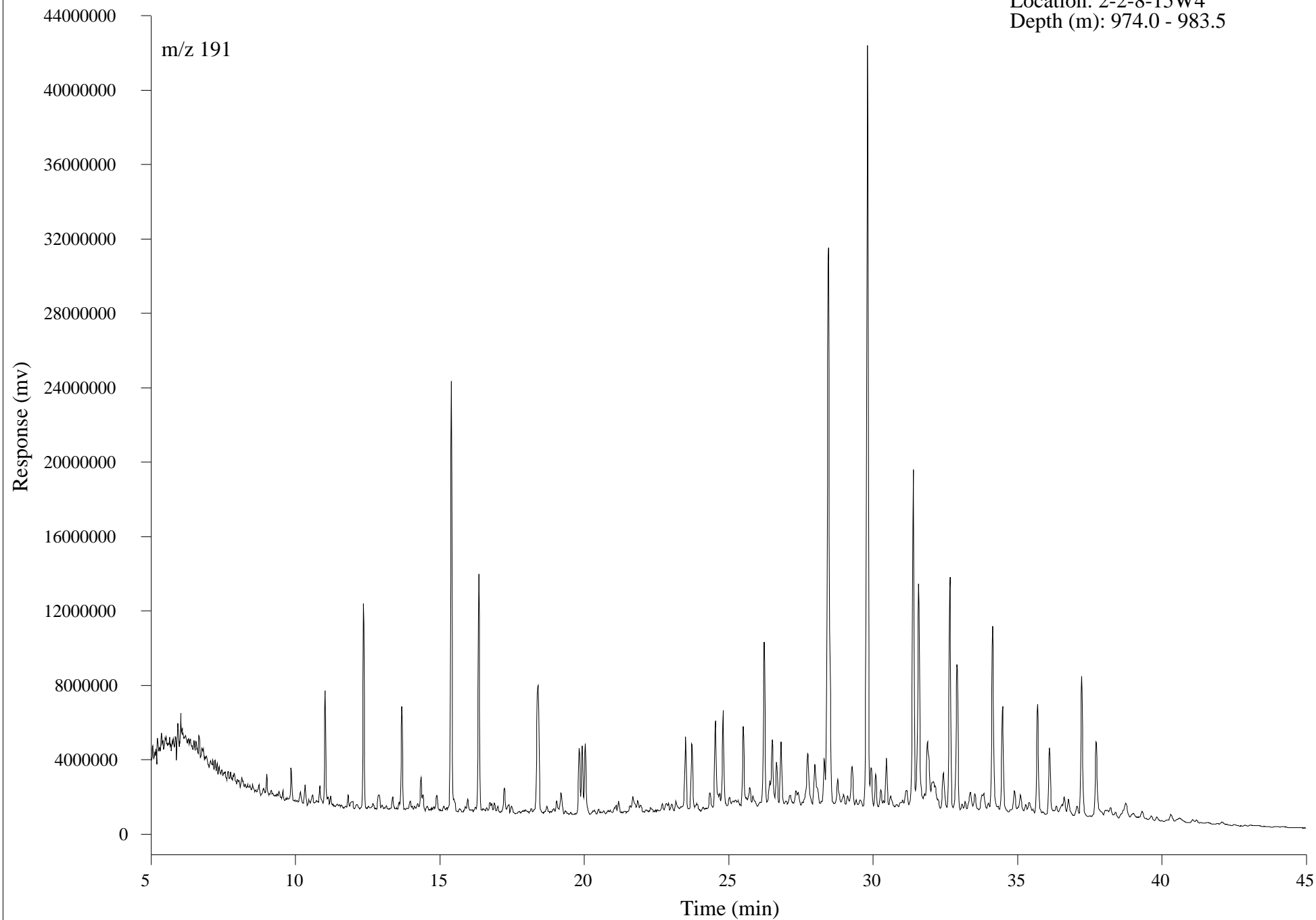
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02516  
GSC No: C-562228  
Location: 2-2-8-15W4  
Depth (m): 974.0 - 983.5



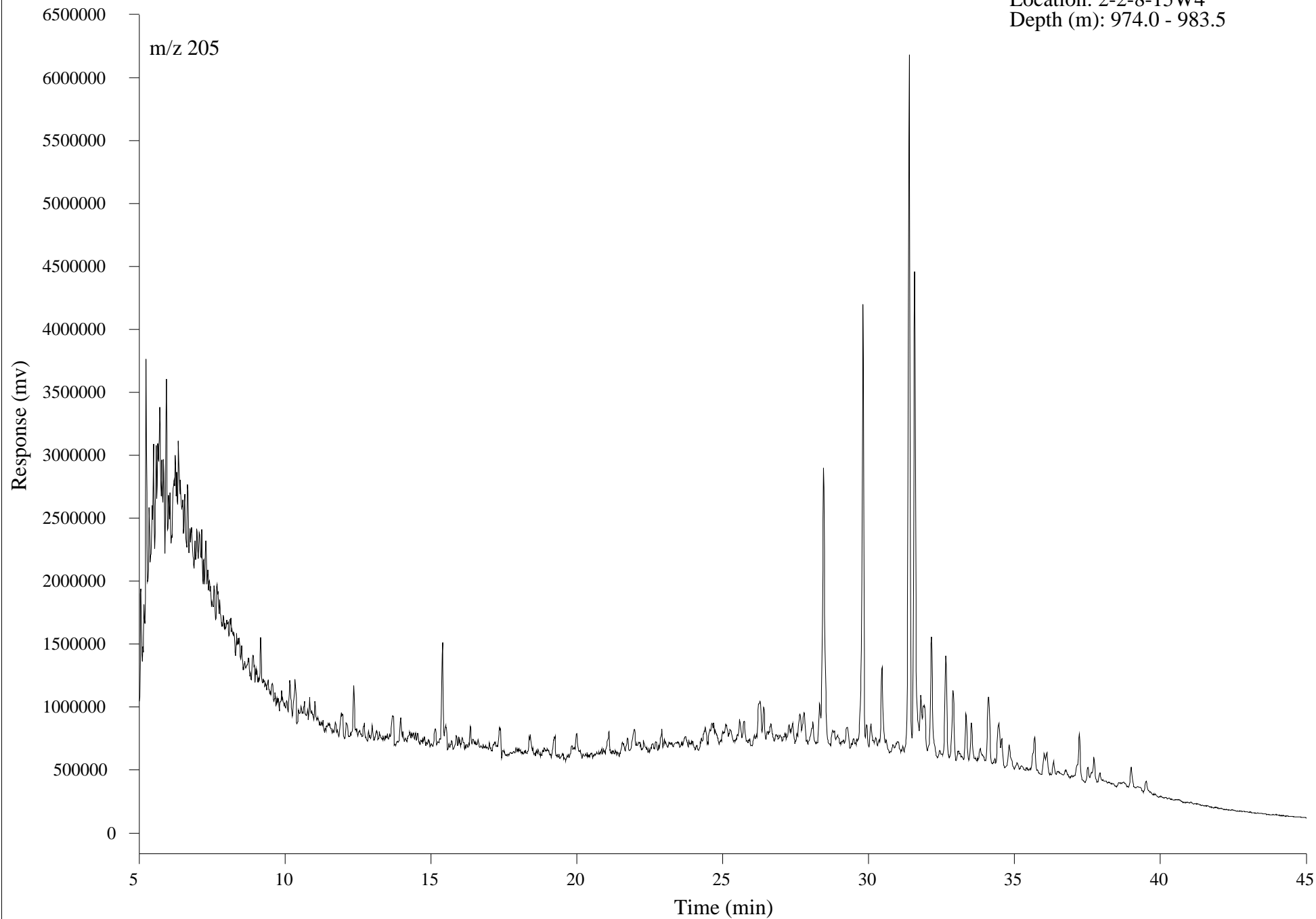
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02516  
GSC No: C-562228  
Location: 2-2-8-15W4  
Depth (m): 974.0 - 983.5



# Saturated Hydrocarbons Mass Chromatogram

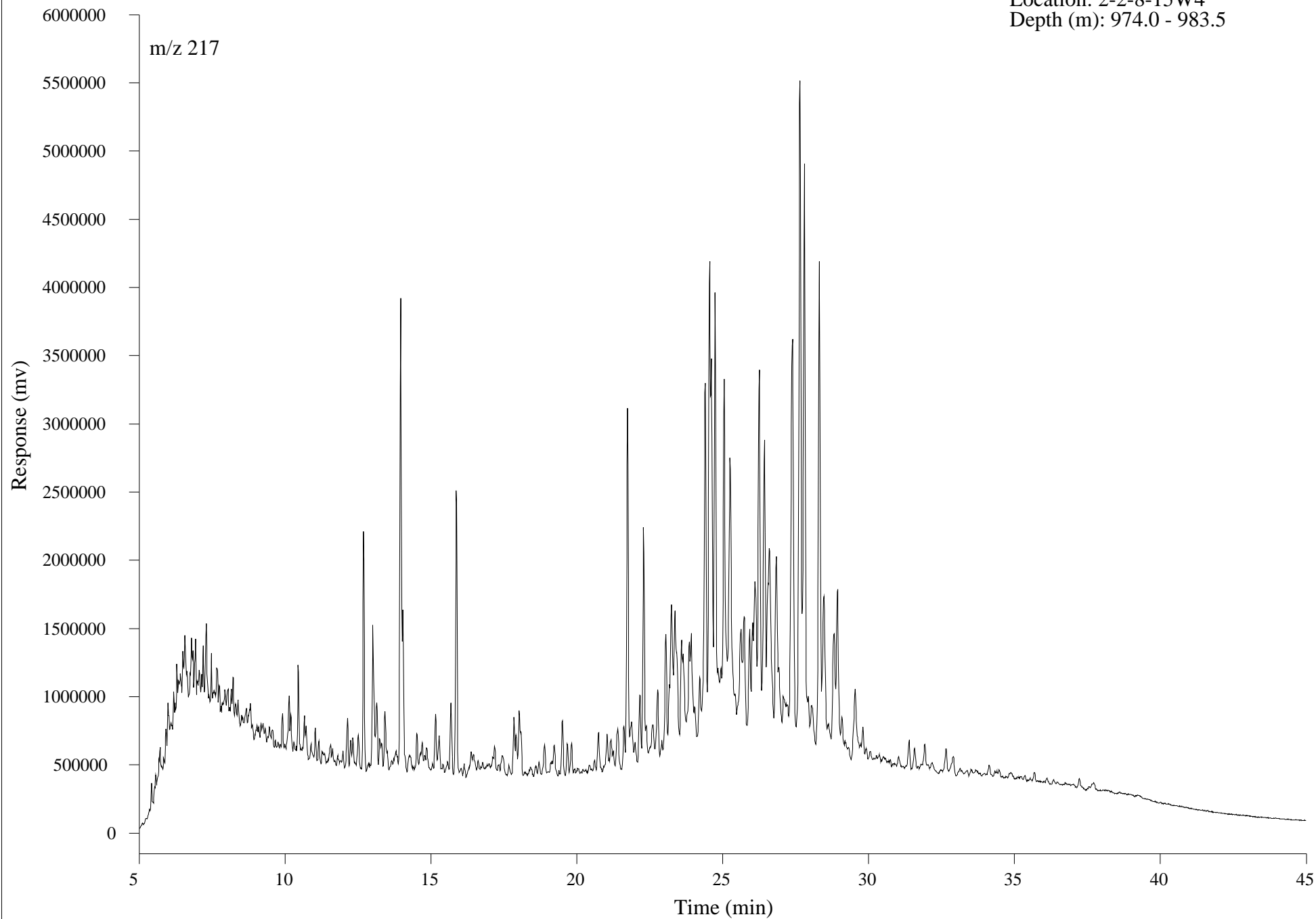
Lab Id: L02516  
GSC No: C-562228  
Location: 2-2-8-15W4  
Depth (m): 974.0 - 983.5





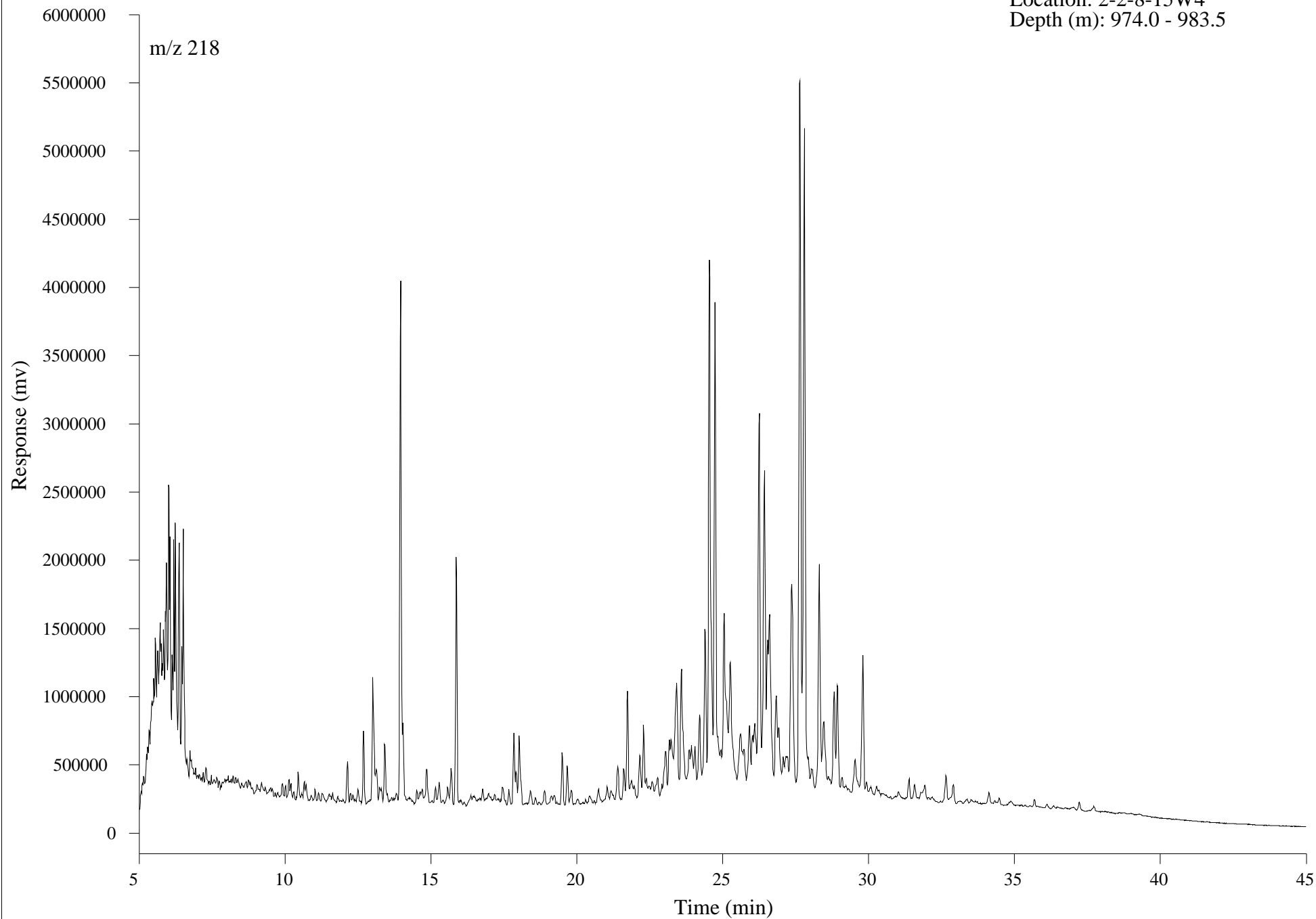
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02516  
GSC No: C-562228  
Location: 2-2-8-15W4  
Depth (m): 974.0 - 983.5



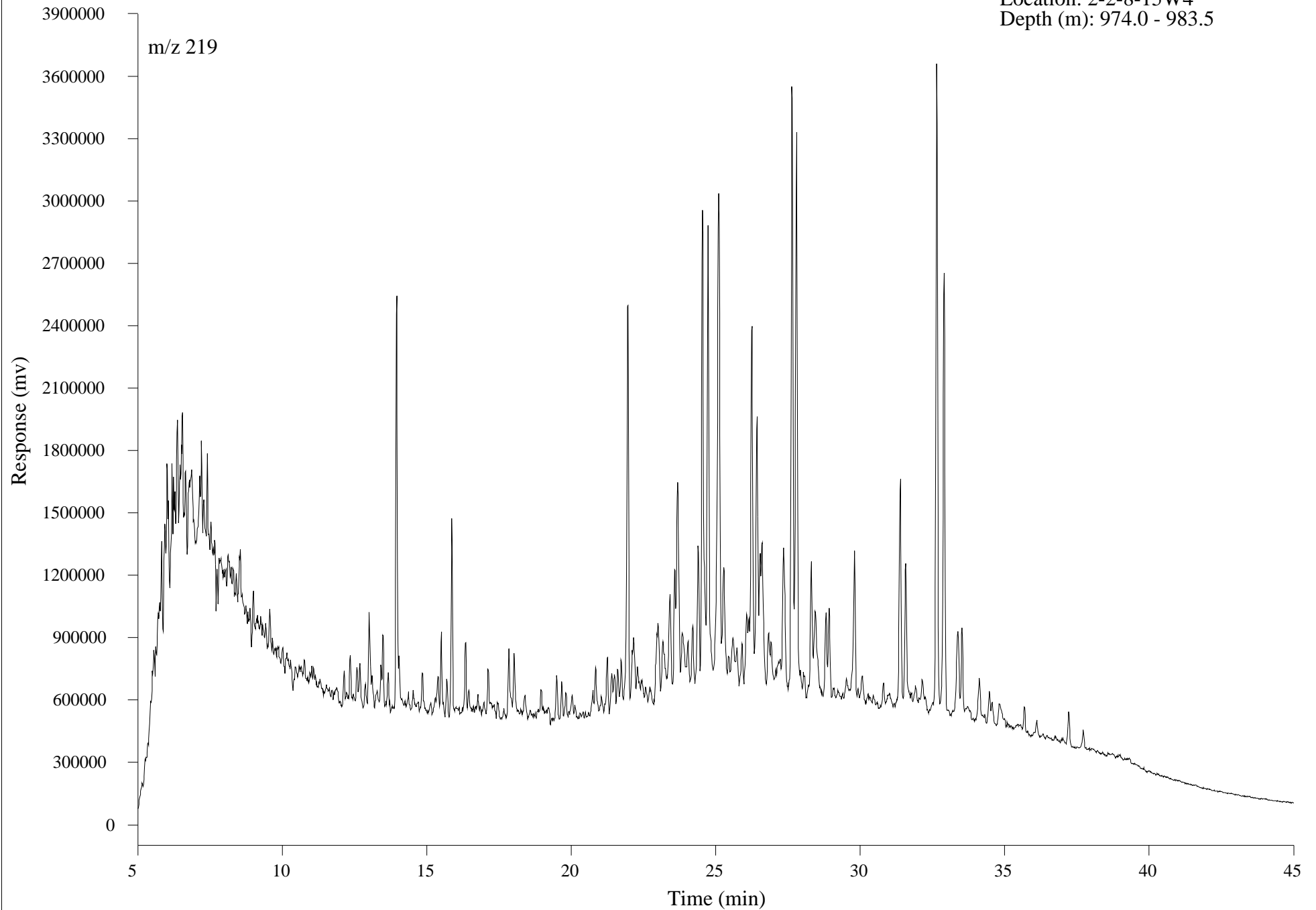
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02516  
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Location: 2-2-8-15W4  
Depth (m): 974.0 - 983.5



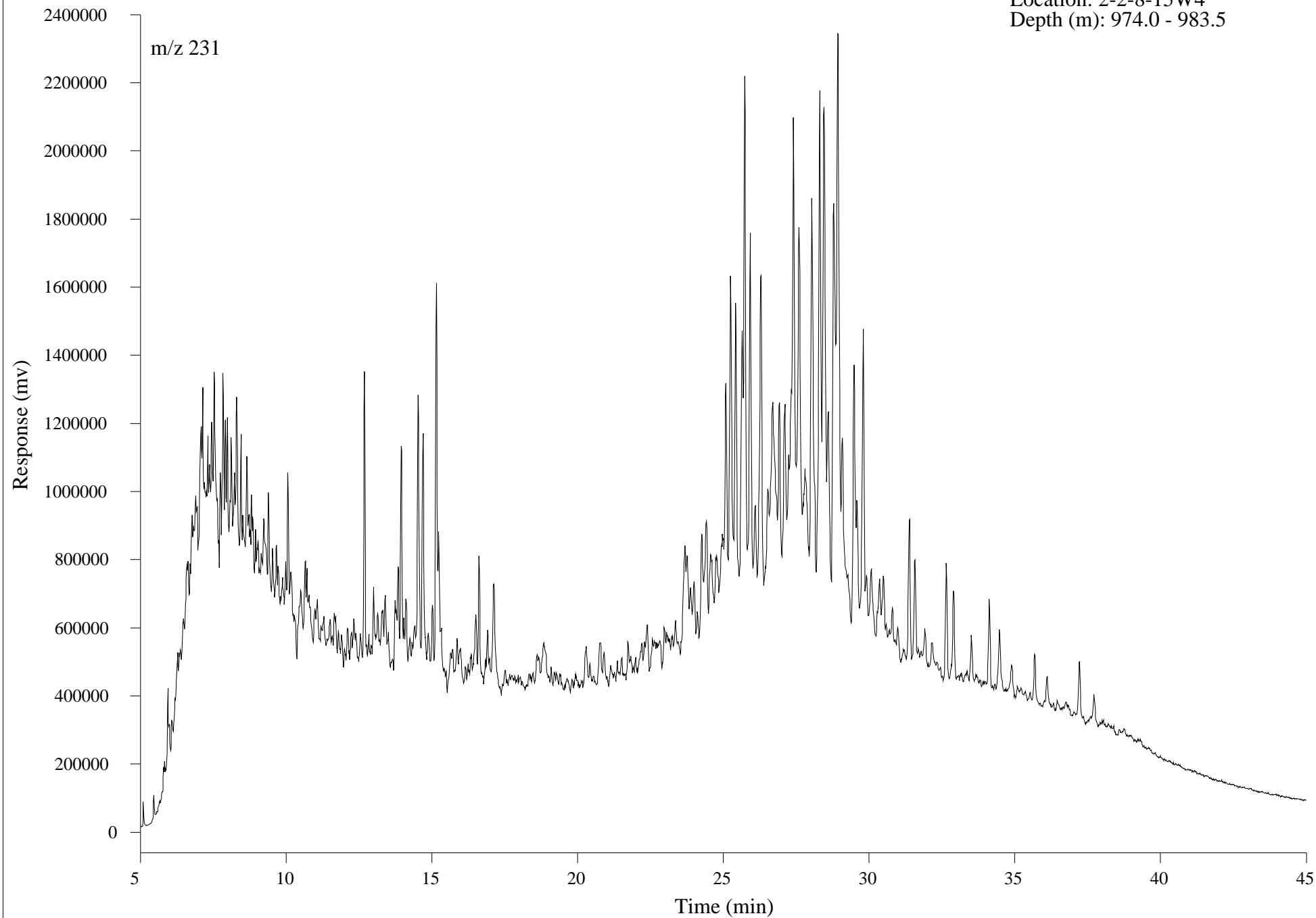
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Location: 2-2-8-15W4  
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Lab Id: L02516  
GSC No: C-562228  
Location: 2-2-8-15W4  
Depth (m): 974.0 - 983.5



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Lab Id: L02516  
GSC No: C-562228  
Location: 2-2-8-15W4  
Depth (m): 974.0 - 983.5

