

# 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: L01992

GSC Catalog No: C-558482

Acquisition Date: 1995-06-19

Location: 1-17-13-14W4

UWI: 100011701314W400

Upper Depth (m): 974.0

Lower Depth (m): 975.5

Fraction: gasoline

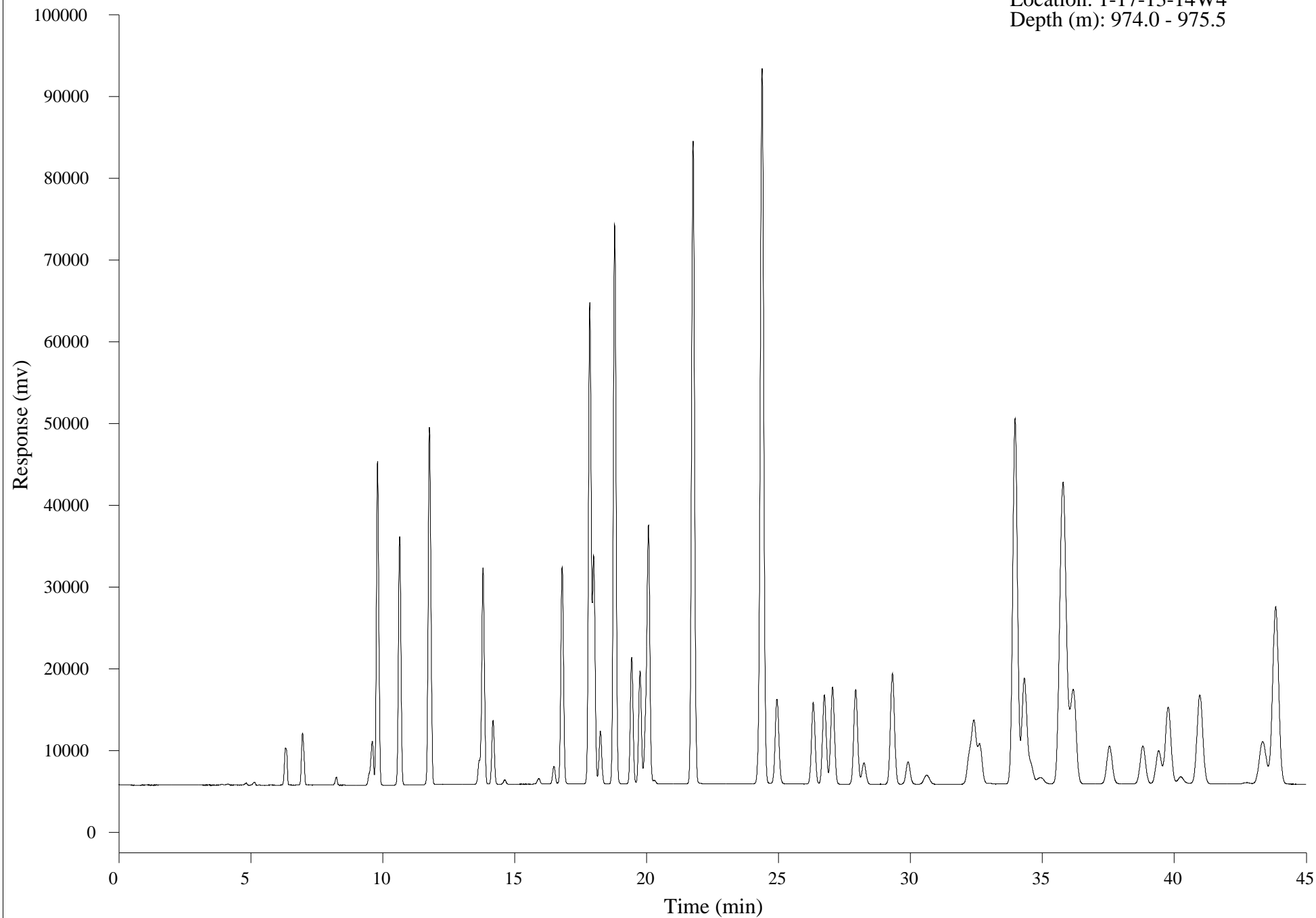
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.32	iC5	32562.00	4552.04
6.96	nC5	42226.00	6398.86
8.25	22DMC4	5293.00	962.62
9.52	CYC5	8785.00	2110.63
9.61	23DMC4	39219.00	5604.61
9.81	2MC5	251177.00	39438.00
10.64	3MC5	198757.00	30412.49
11.77	nC6	314229.00	43729.67
13.63	22DMC5	12386.00	2419.38
13.80	MCYC5	189086.00	26491.98
14.18	24DMC5	51702.00	7768.26
14.63	223TMC4	3593.00	526.09
15.92	BEN	5173.00	679.15
16.49	33DMC5	15004.00	2147.05
16.80	CYC6	188392.00	26507.14
17.85	2MC6	425856.00	58865.12
18.00	23DMC5	183754.00	27887.23
18.25	11DMCYC5	46543.00	6453.72
18.79	3MC6	493522.00	68445.13
19.44	1c3DMCYC5	112749.00	15473.75
19.75	1t3DMCYC5	101364.00	13797.93
20.07	1t2DMCYC5	281120.00	31634.03
21.76	nC7	621390.00	78621.47
24.38	MCYC6	807188.00	87493.51
24.94	22DMC6	100350.00	10323.20
26.32	ECYC5	95573.00	10034.10
26.74	25DMC6	106759.00	10921.25
27.05	24DMC6	118436.00	11887.86
27.93	223TMC5	119954.00	11592.28
29.91	234TMC5	30221.00	2701.12
30.61	TOL	16222.00	1104.48
33.97	2MC7	565022.00	44685.15
36.17	3MC7	171001.00	11563.31
43.35	1c4DMCYC6	94488.00	5180.13
43.84	nC8	355000.00	21669.55

# Gasoline Gas Chromatogram

Lab Id: L01992  
GSC No: C-558482  
Location: 1-17-13-14W4  
Depth (m): 974.0 - 975.5



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Acquisition Date: 1996-06-19

Location: 1-17-13-14W4

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Upper Depth (m): 974.0

Lower Depth (m): 975.5

Fraction: saturate

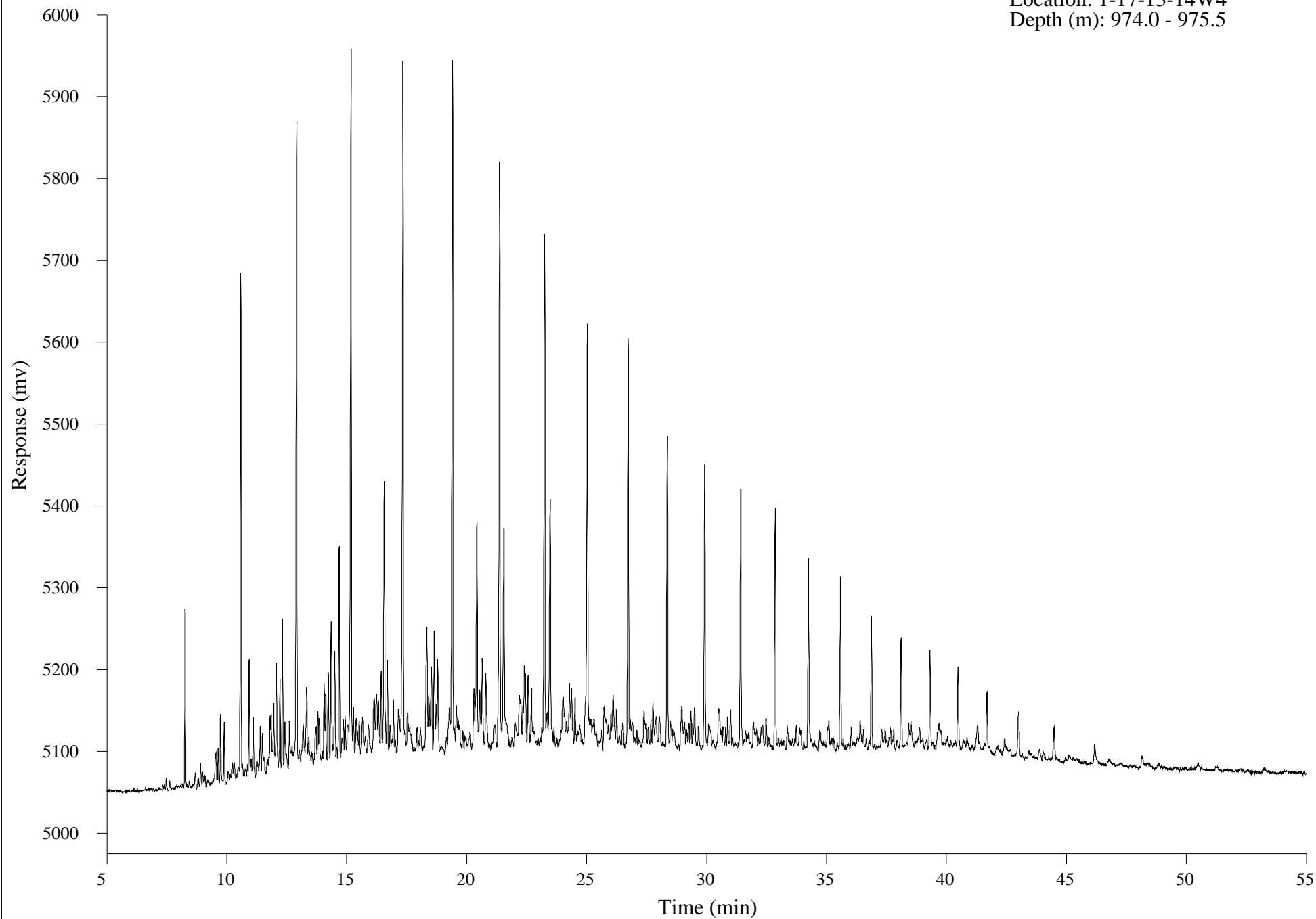
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.26	C11	441.34	216.42
10.59	C12	1429.34	604.16
12.92	C13	2011.70	777.10
15.18	C14	2617.69	864.83
17.35	C15	2384.49	827.97
19.41	C16	2429.71	840.24
21.38	C17	2083.70	706.07
21.55	Pr	787.59	249.22
23.25	C18	1731.44	613.90
23.48	Ph	980.61	281.98
25.03	C19	1653.32	502.49
26.74	C20	1331.08	482.57
28.37	C21	1148.91	379.92
29.93	C22	1040.95	341.55
31.43	C23	913.29	316.11
32.87	C24	798.38	290.66
34.25	C25	670.87	229.02
35.59	C26	588.06	212.00
36.88	C27	436.24	160.60
38.11	C28	396.04	133.07
39.32	C29	342.33	120.69
40.49	C30	303.63	98.85
41.69	C31	186.77	66.42
43.01	C32	218.12	53.42

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01992  
GSC No: C-558482  
Location: 1-17-13-14W4  
Depth (m): 974.0 - 975.5



# 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: L01992

GSC Catalog No: C-558482

Acquisition Date: 1996-08-14

Location: 1-17-13-14W4

UWI: 100011701314W400

Upper Depth (m): 974.0

Lower Depth (m): 975.5

Fraction: saturate

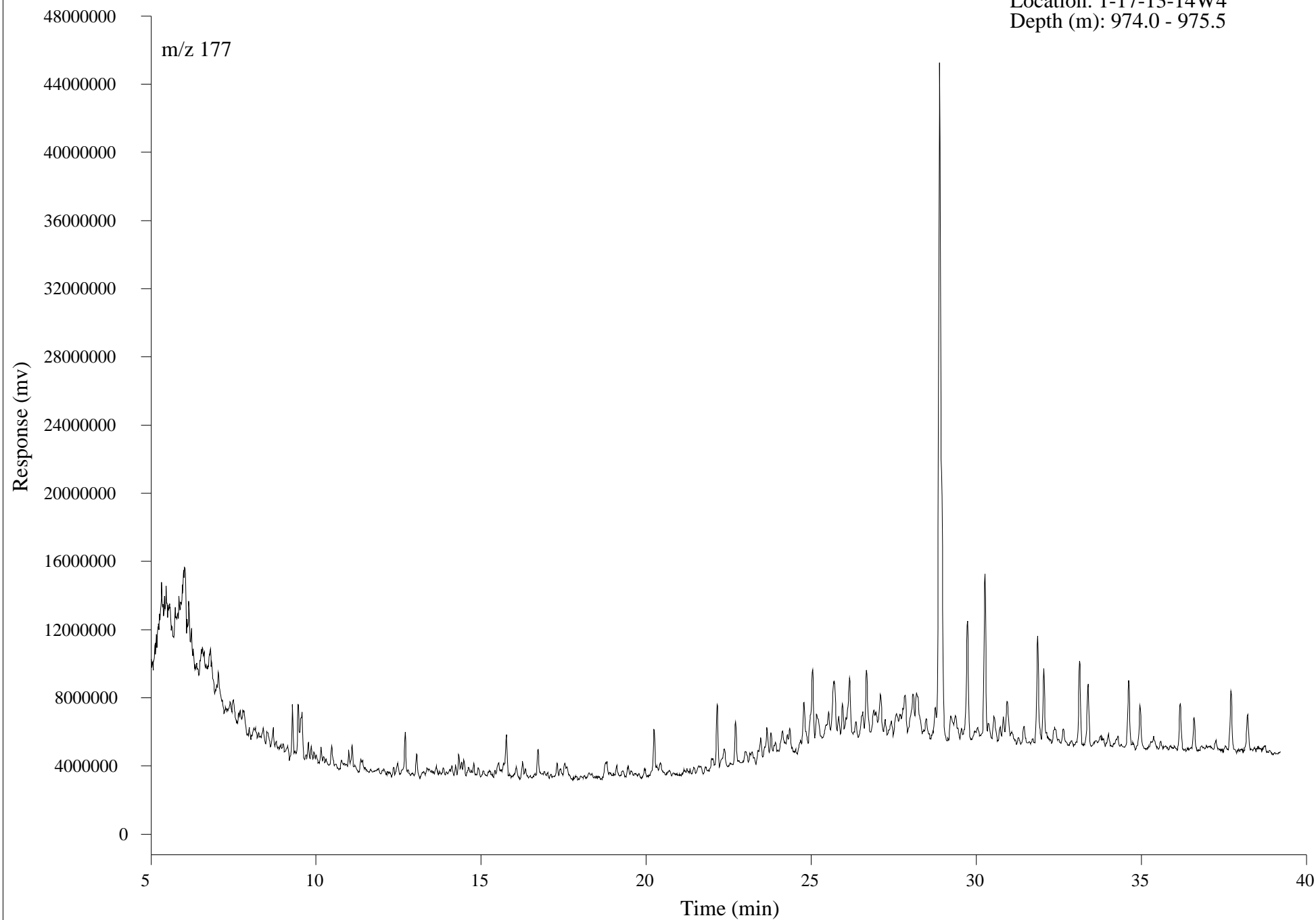
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

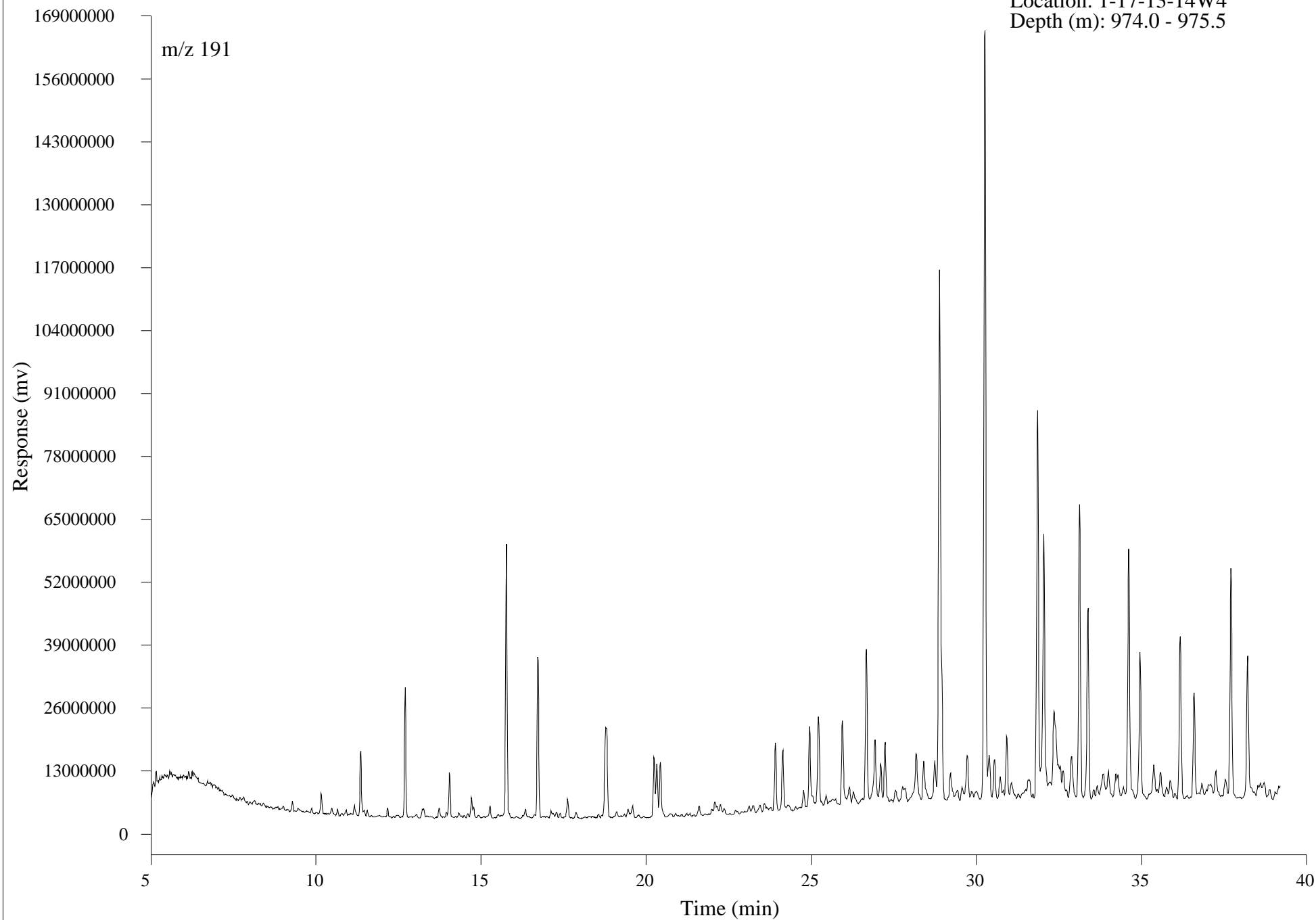
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01992  
GSC No: C-558482  
Location: 1-17-13-14W4  
Depth (m): 974.0 - 975.5



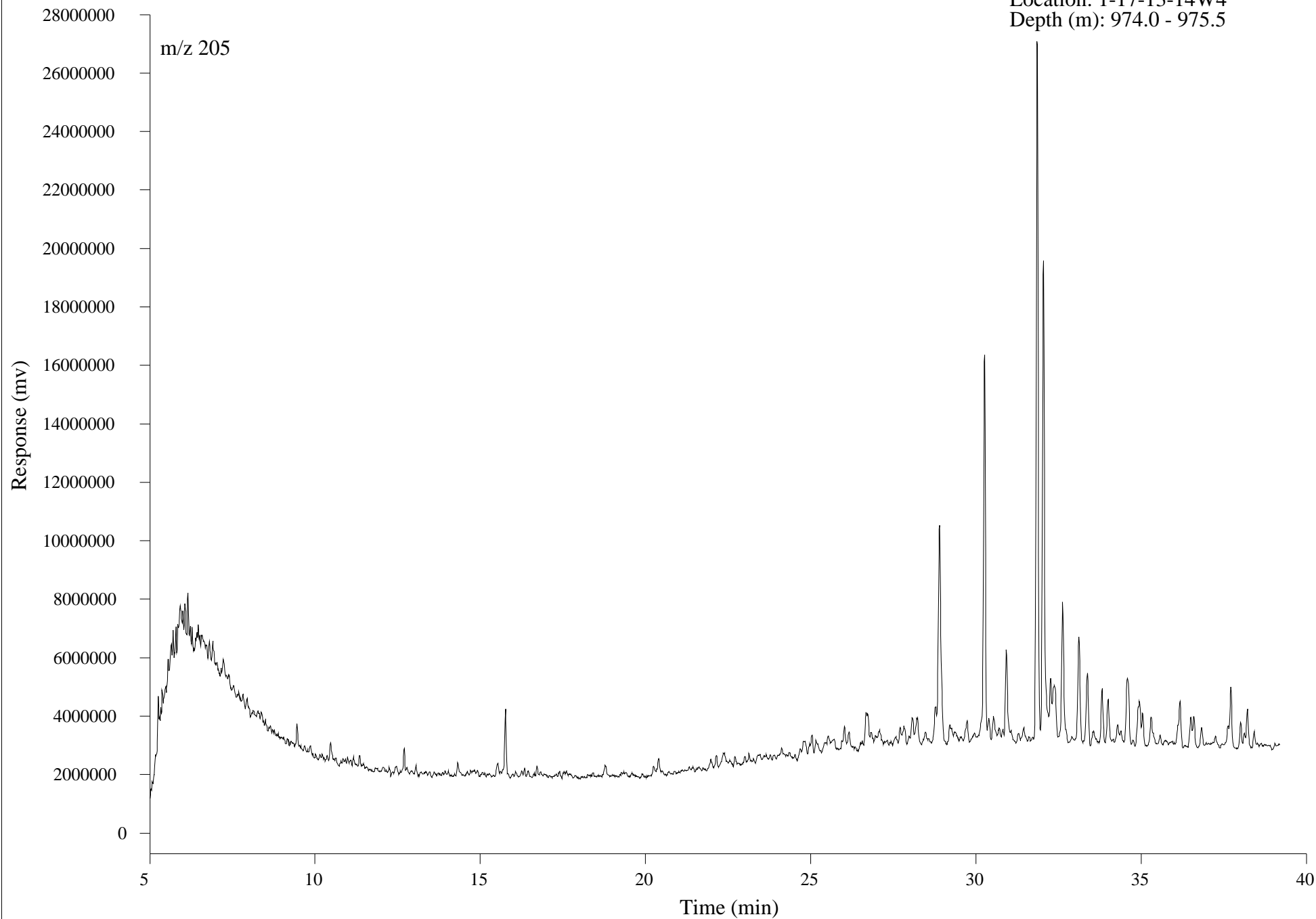
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01992  
GSC No: C-558482  
Location: 1-17-13-14W4  
Depth (m): 974.0 - 975.5



# Saturated Hydrocarbons Mass Chromatogram

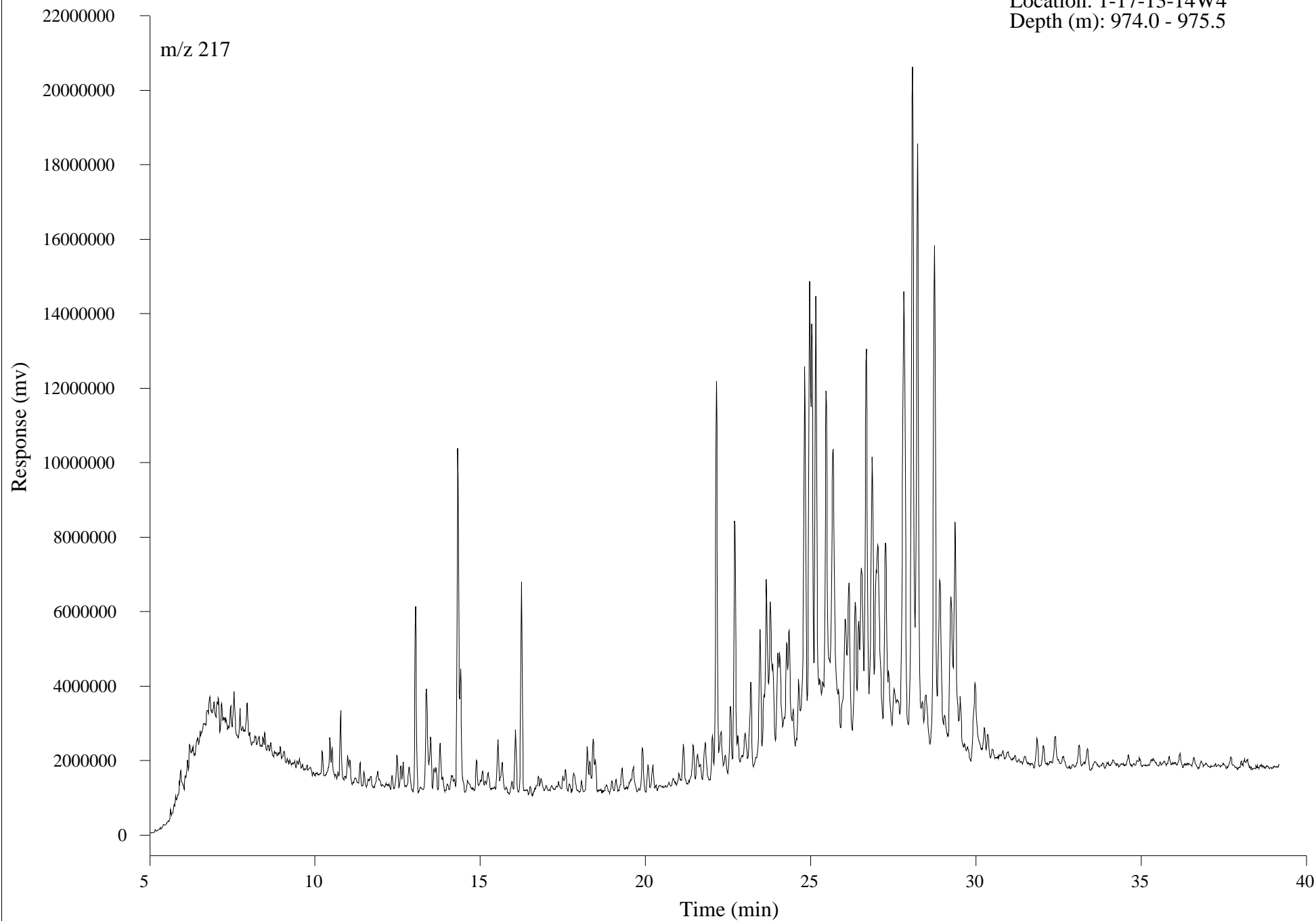
Lab Id: L01992  
GSC No: C-558482  
Location: 1-17-13-14W4  
Depth (m): 974.0 - 975.5





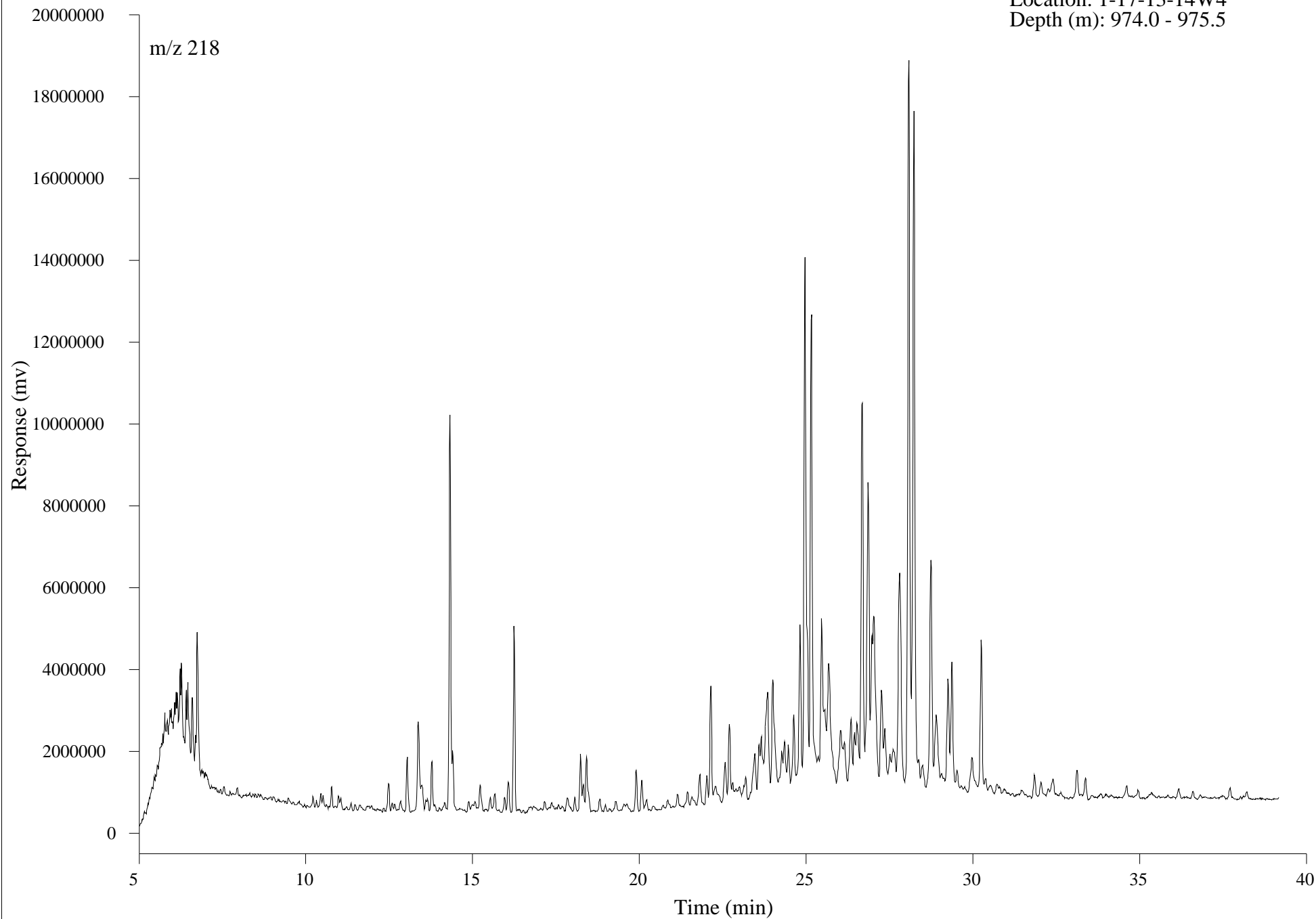
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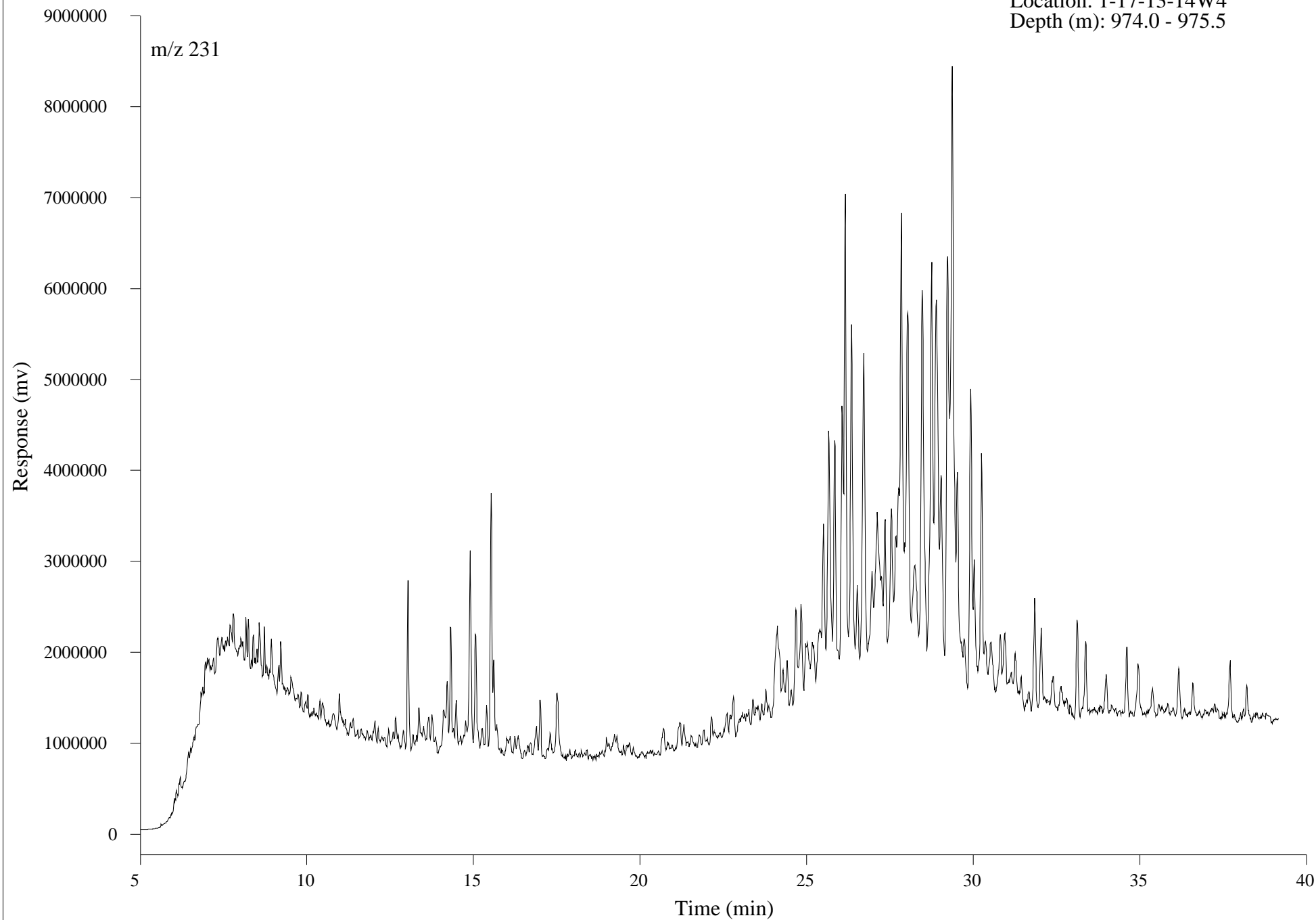
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