

# 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: L01964

GSC Catalog No: C-562227

Acquisition Date: 1995-06-01

Location: 1-2-10-17W4

UWI: 102010201017W400

Upper Depth (m): 971.6

Lower Depth (m): 991.7

Fraction: gasoline

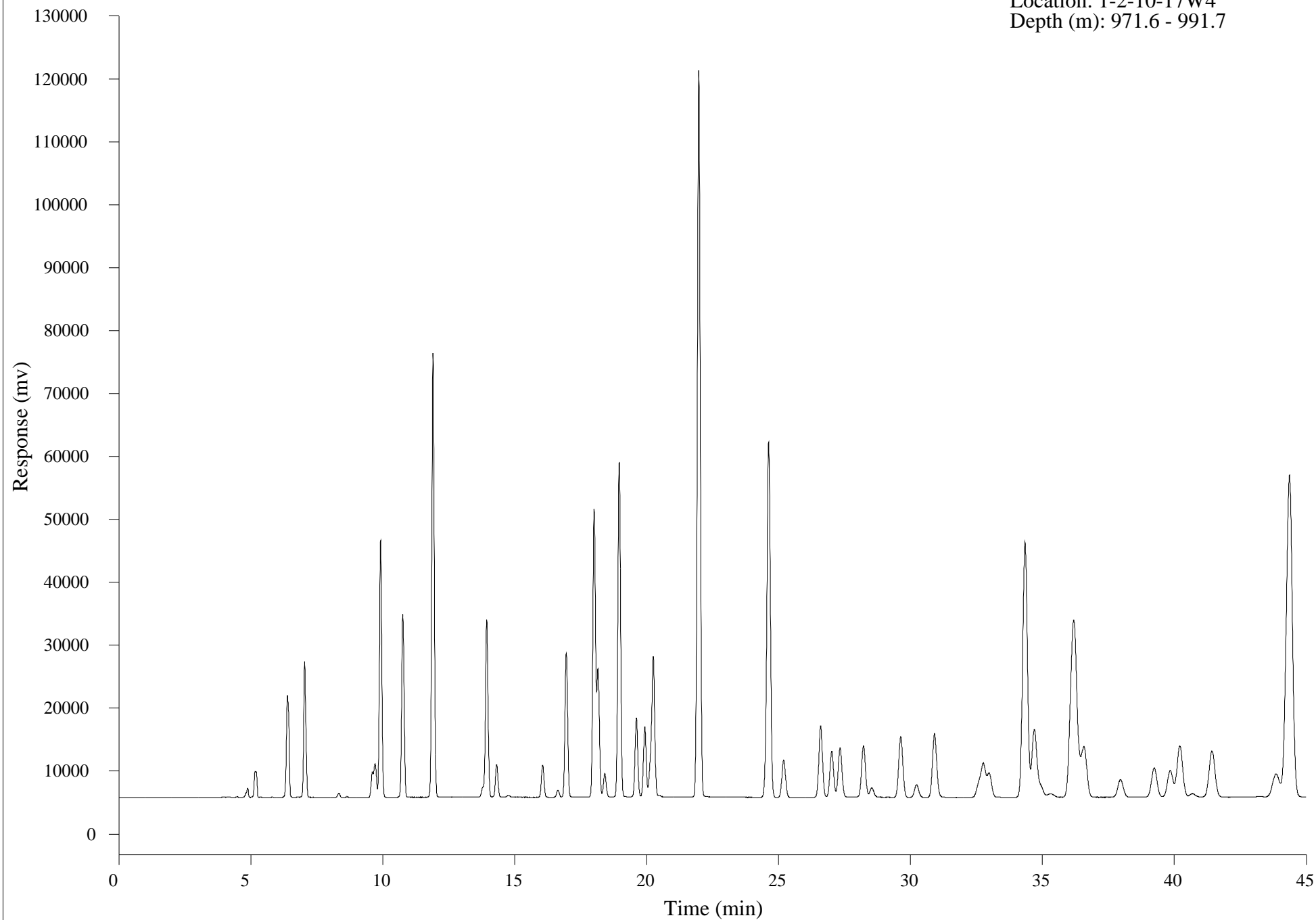
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.39	iC5	113798.00	16209.10
7.04	nC5	121610.00	21598.99
8.35	22DMC4	3962.00	660.85
9.61	CYC5	21083.00	4082.04
9.71	23DMC4	38027.00	5322.00
9.92	2MC5	253739.00	40838.36
10.76	3MC5	185977.00	29101.80
11.91	nC6	454662.00	70614.84
13.83	22DMC5	14808.00	2440.00
13.94	MCYC5	192993.00	28532.00
14.32	24DMC5	34053.00	5109.87
14.76	223TMC4	2298.00	313.52
16.06	BEN	35740.00	5132.23
16.64	33DMC5	7982.00	1136.29
16.96	CYC6	161781.00	22909.63
18.02	2MC6	328974.00	45764.26
18.16	23DMC5	133850.00	20420.31
18.42	11DMCYC5	27121.00	3712.14
18.97	3MC6	379494.00	53148.22
19.62	1c3DMCYC5	89705.00	12476.96
19.94	1t3DMCYC5	79481.00	11003.01
20.26	1t2DMCYC5	196064.00	22160.47
21.98	nC7	888692.00	115587.90
24.63	MCYC6	524432.00	56448.13
25.20	22DMC6	57725.00	5942.03
26.60	ECYC5	108504.00	11331.45
27.02	25DMC6	71796.00	7305.54
27.34	24DMC6	78791.00	7842.94
28.22	223TMC5	86852.00	8129.75
30.23	234TMC5	23226.00	2022.58
30.91	TOL	113673.00	10097.91
34.35	2MC7	508977.00	40509.86
36.58	3MC7	116760.00	8055.42
43.86	1c4DMCYC6	63758.00	3637.40
44.36	nC8	835453.00	51132.12

# Gasoline Gas Chromatogram

Lab Id: L01964  
GSC No: C-562227  
Location: 1-2-10-17W4  
Depth (m): 971.6 - 991.7



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Sample ID: L01964

GSC Catalog No: C-562227

Acquisition Date: 1996-05-28

Location: 1-2-10-17W4

UWI: 102010201017W400

Upper Depth (m): 971.6

Lower Depth (m): 991.7

Fraction: saturate

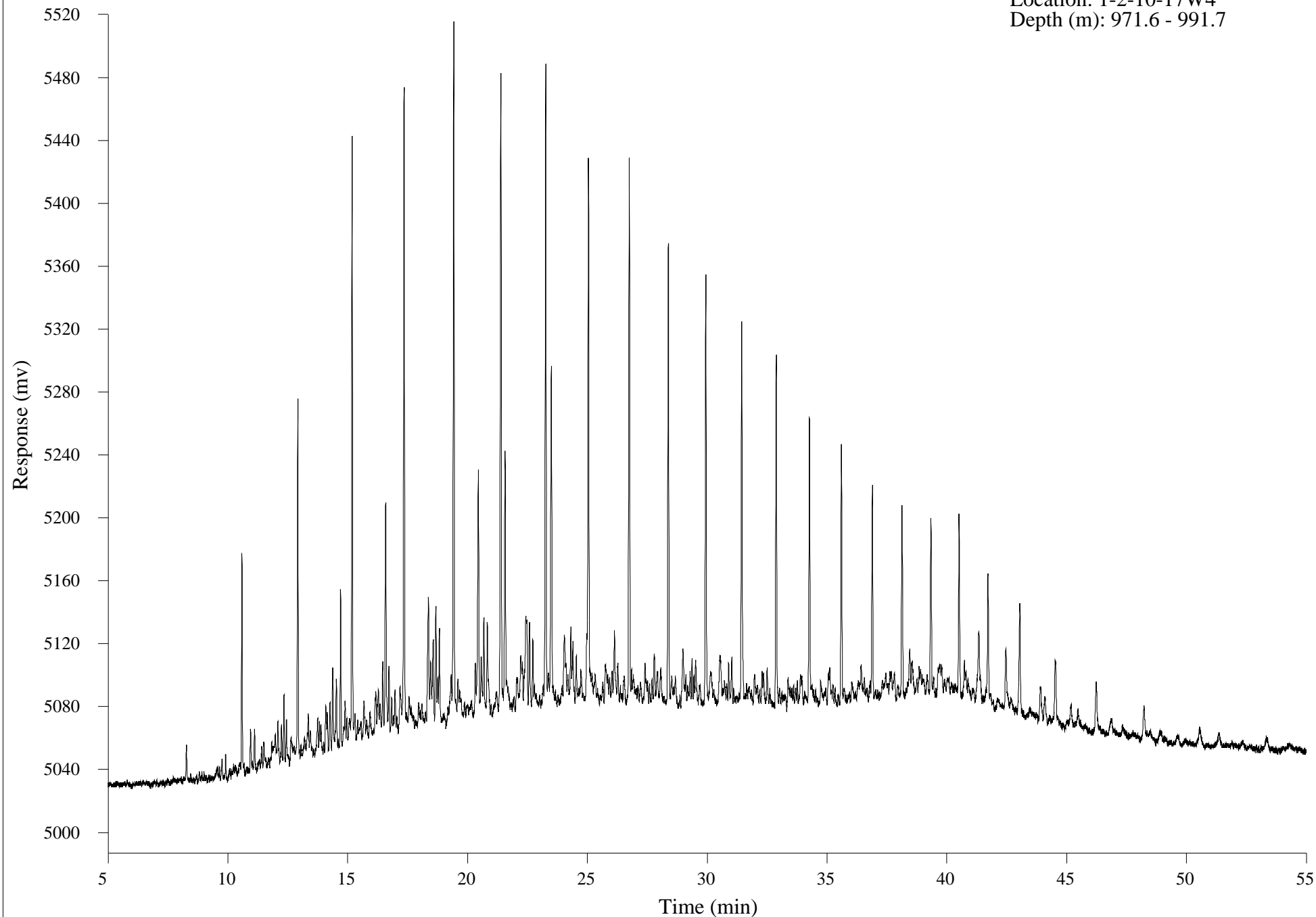
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.27	C11	49.35	21.64
10.59	C12	306.18	137.36
12.92	C13	527.15	223.78
15.19	C14	920.04	377.37
17.36	C15	1096.11	405.58
19.43	C16	1202.82	440.13
21.39	C17	1193.37	401.88
21.57	Pr	447.34	151.18
23.26	C18	1054.61	399.19
23.50	Ph	682.12	206.60
25.05	C19	1096.61	338.15
26.75	C20	947.34	339.69
28.38	C21	821.63	294.03
29.95	C22	749.17	269.38
31.44	C23	712.87	240.73
32.89	C24	635.76	223.04
34.27	C25	502.25	176.76
35.60	C26	483.65	163.12
36.90	C27	373.84	130.86
38.13	C28	385.24	122.92
39.34	C29	331.53	109.86
40.51	C30	340.38	114.03
41.72	C31	240.92	78.81
43.05	C32	271.23	69.12

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01964  
GSC No: C-562227  
Location: 1-2-10-17W4  
Depth (m): 971.6 - 991.7



# 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

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

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Sample ID: L01964

GSC Catalog No: C-562227

Acquisition Date: 1996-06-27

Location: 1-2-10-17W4

UWI: 102010201017W400

Upper Depth (m): 971.6

Lower Depth (m): 991.7

Fraction: saturate

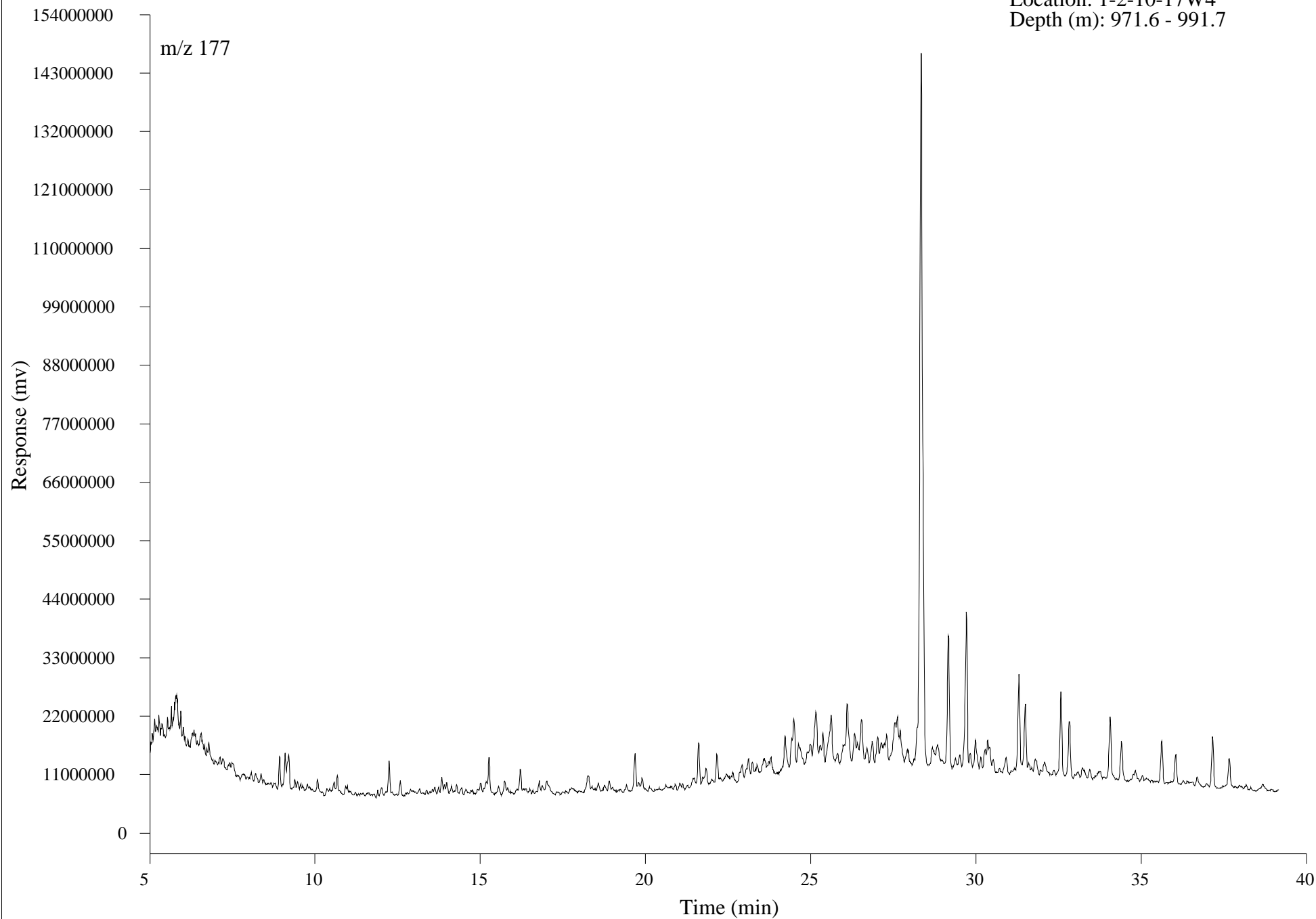
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

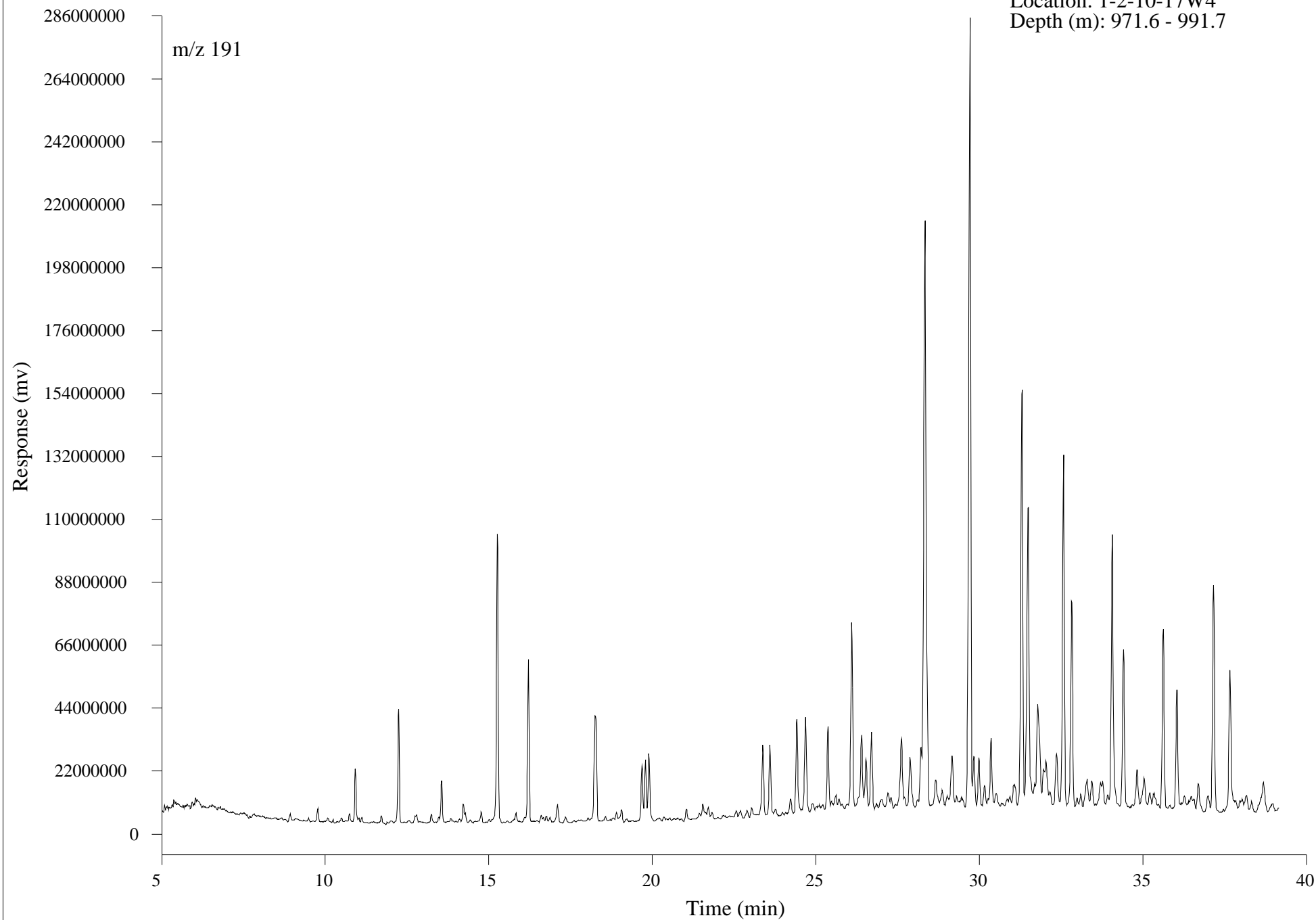
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01964  
GSC No: C-562227  
Location: 1-2-10-17W4  
Depth (m): 971.6 - 991.7



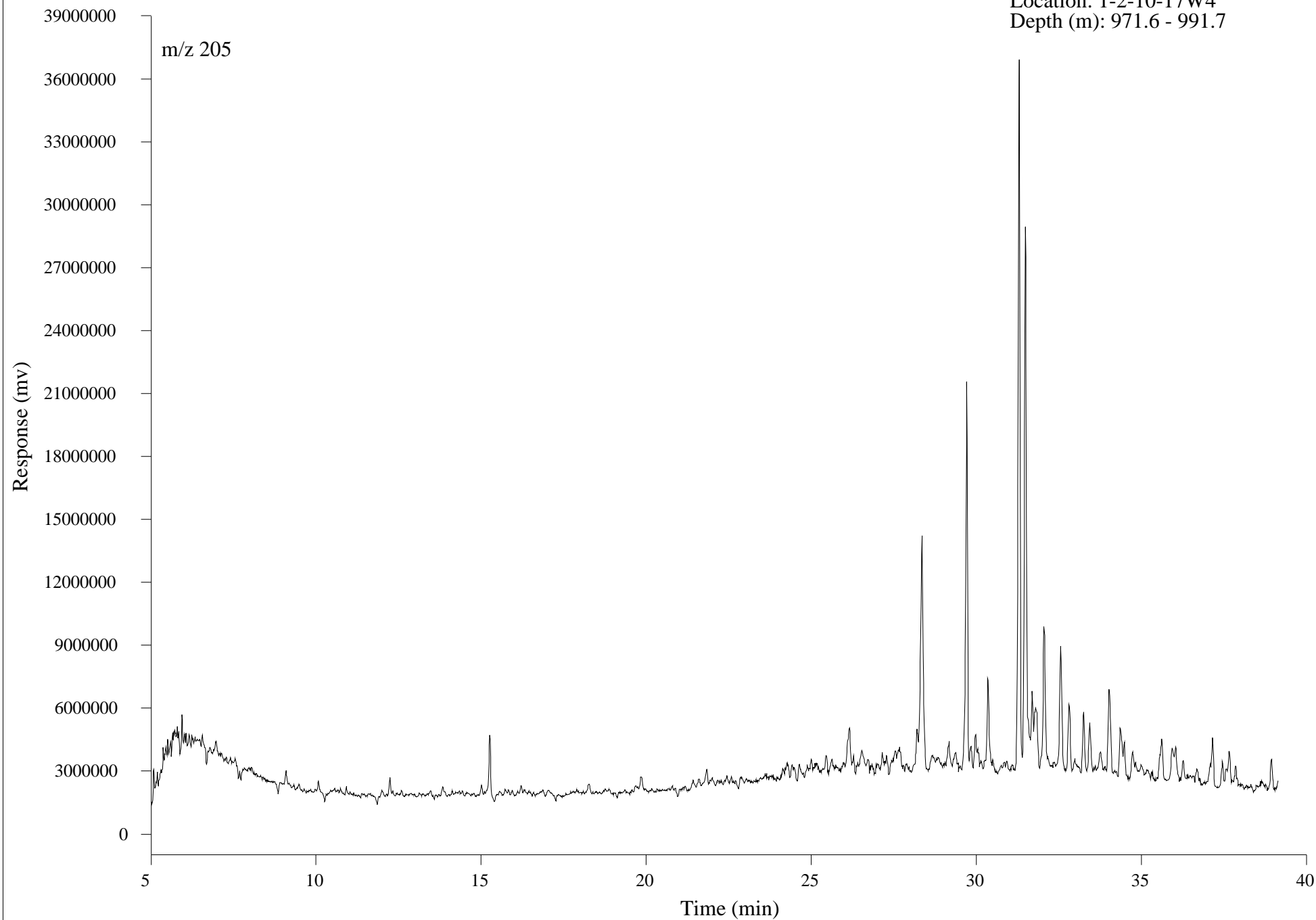
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01964  
GSC No: C-562227  
Location: 1-2-10-17W4  
Depth (m): 971.6 - 991.7



# Saturated Hydrocarbons Mass Chromatogram

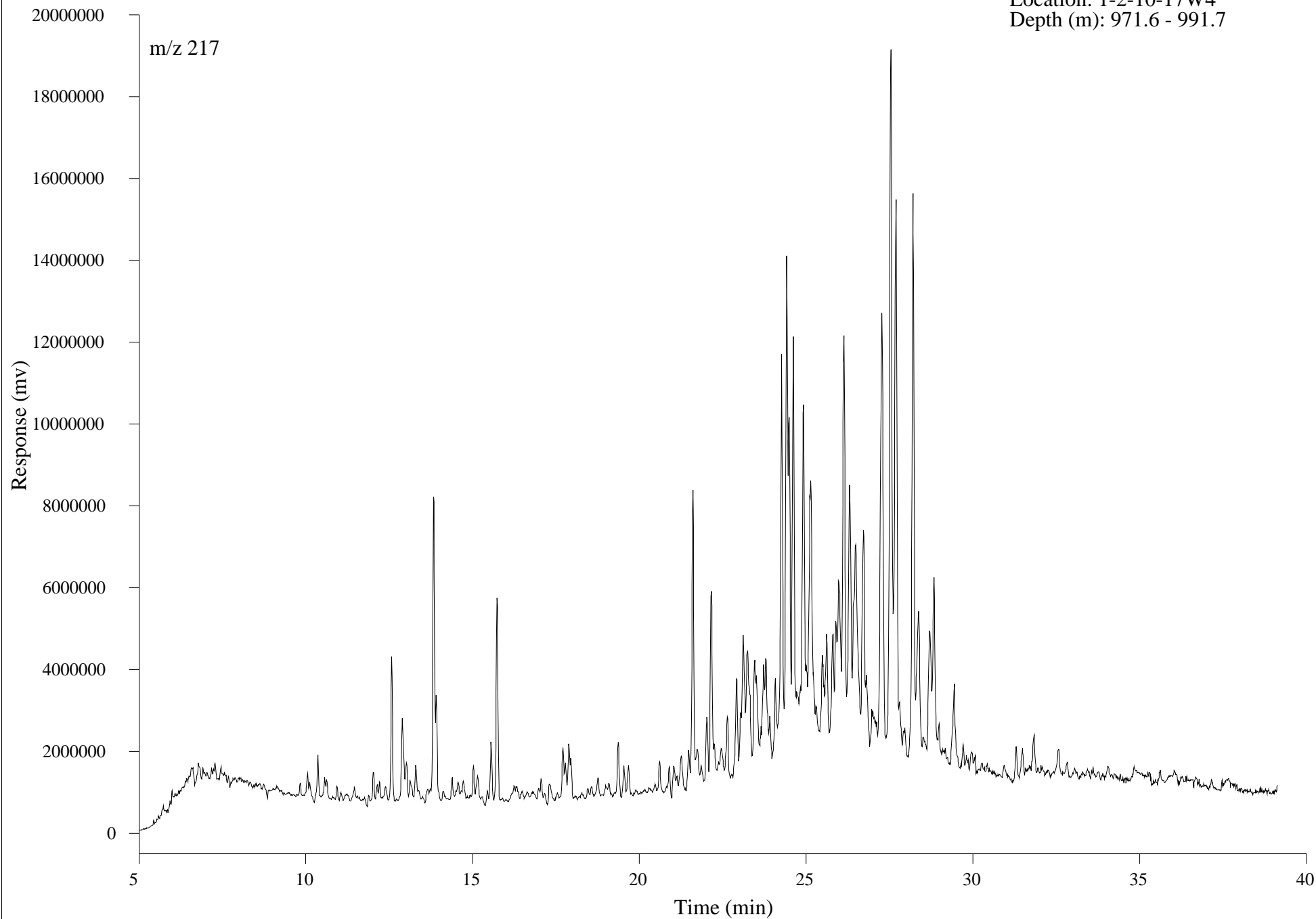
Lab Id: L01964  
GSC No: C-562227  
Location: 1-2-10-17W4  
Depth (m): 971.6 - 991.7





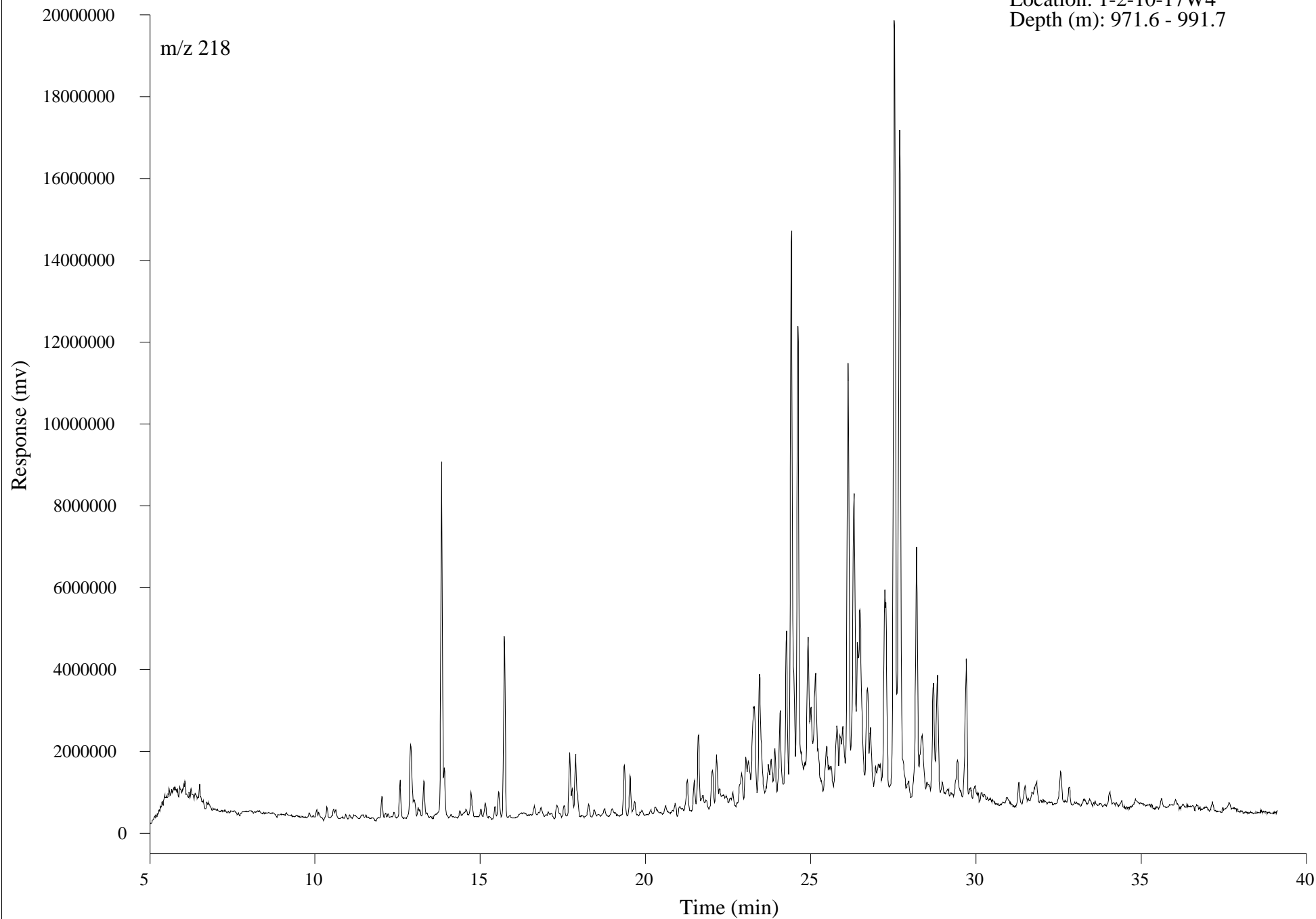
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01964  
GSC No: C-562227  
Location: 1-2-10-17W4  
Depth (m): 971.6 - 991.7



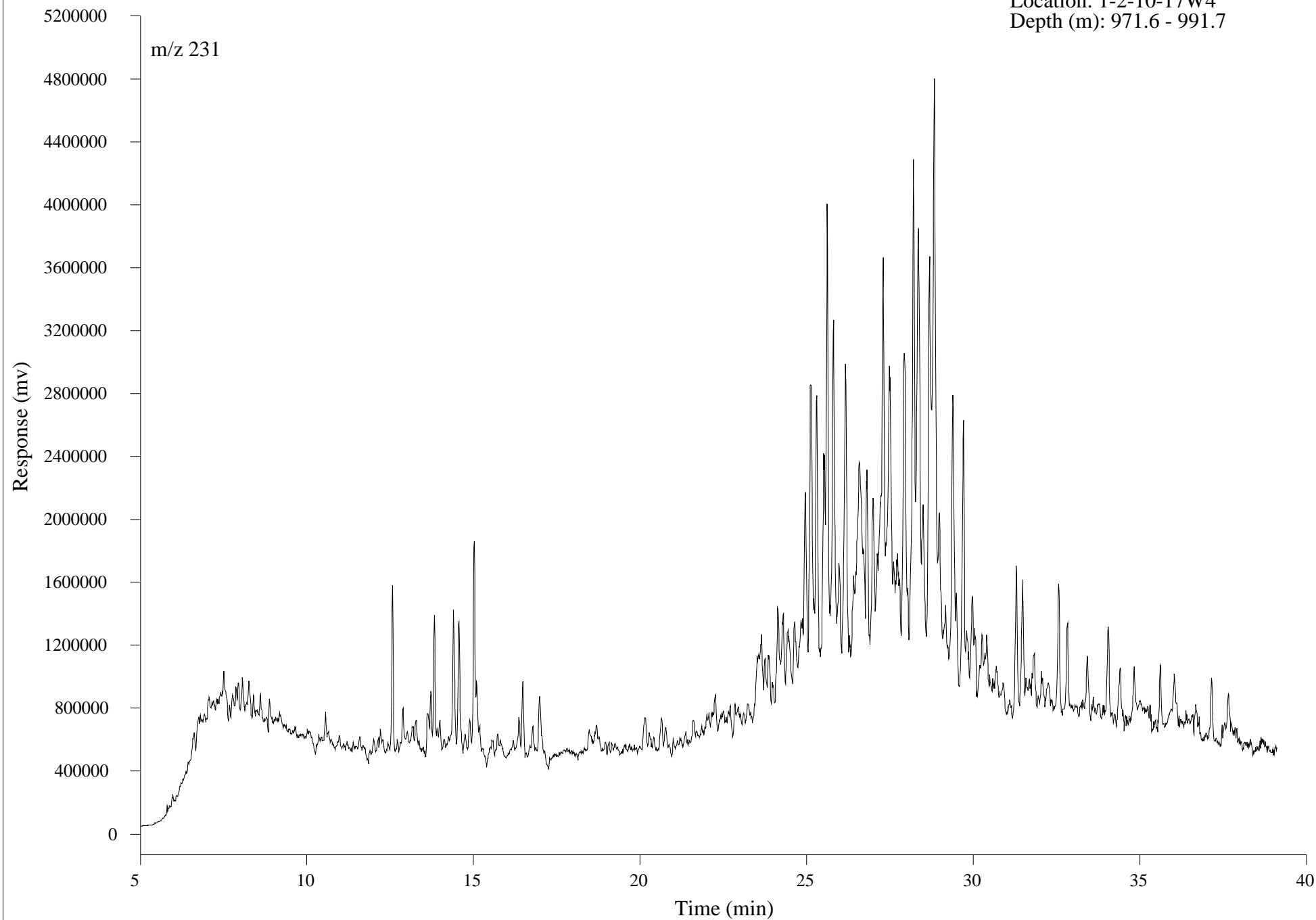
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