

# 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: L01943

GSC Catalog No: C-558385

Acquisition Date: 1995-07-25

Location: 14-9-19-20W4

UWI: 100140901920W400

Upper Depth (m): 1362.0

Lower Depth (m): 1383.0

Fraction: gasoline

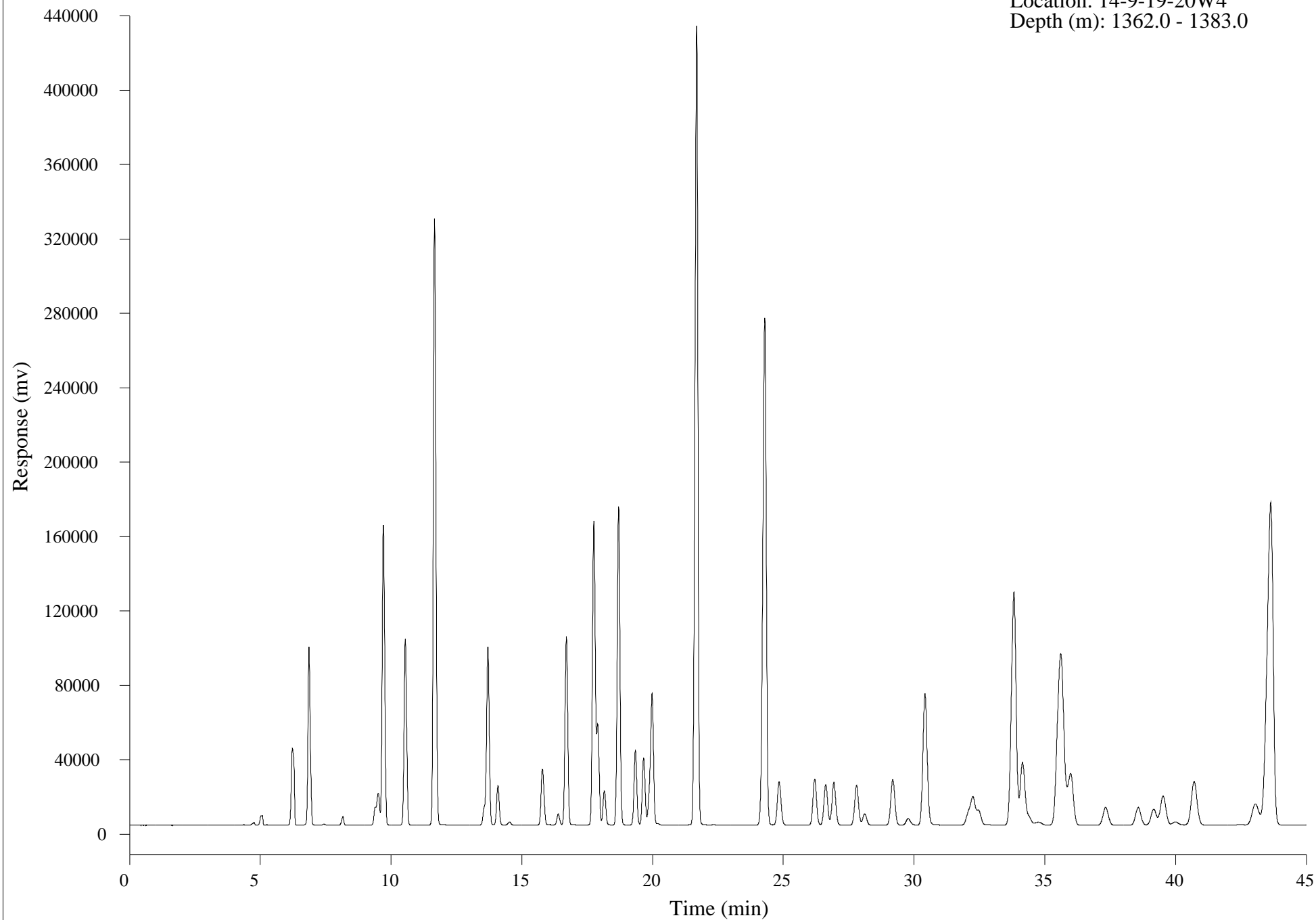
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.23	iC5	309993.00	41392.18
6.86	nC5	587941.00	95905.58
8.16	22DMC4	27445.00	4696.04
9.40	CYC5	47601.00	9782.75
9.51	23DMC4	129270.00	17017.51
9.71	2MC5	1079816.00	161531.89
10.55	3MC5	676295.00	100156.11
11.67	nC6	2195319.00	326294.55
13.58	22DMC5	56369.00	12654.86
13.70	MCYC5	735343.00	97997.00
14.09	24DMC5	143528.00	21028.47
14.53	223TMC4	11620.00	1635.62
15.79	BEN	231017.00	29756.30
16.40	33DMC5	42862.00	6017.95
16.71	CYC6	739457.00	101222.06
17.76	2MC6	1234862.00	163458.51
17.90	23DMC5	336723.00	54472.44
18.16	11DMCYC5	134422.00	18371.74
18.70	3MC6	1256451.00	171380.38
19.35	1c3DMCYC5	299761.00	40370.06
19.66	1t3DMCYC5	270469.00	36109.27
19.98	1t2DMCYC5	625781.00	71031.01
21.69	nC7	3381305.00	429881.29
24.29	MCYC6	2522005.00	272776.94
24.84	22DMC6	225835.00	23160.63
26.20	ECYC5	236107.00	24665.58
26.63	25DMC6	213626.00	21702.32
26.94	24DMC6	230188.00	23041.41
27.81	223TMC5	221379.00	21371.31
29.78	234TMC5	41076.00	3514.73
30.42	TOL	804740.00	70620.41
33.82	2MC7	1598162.00	125395.64
35.99	3MC7	392988.00	27777.73
43.06	1c4DMCYC6	196304.00	11281.47
43.64	nC8	2862004.00	173304.18

# Gasoline Gas Chromatogram

Lab Id: L01943  
GSC No: C-558385  
Location: 14-9-19-20W4  
Depth (m): 1362.0 - 1383.0



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Sample ID: L01943

GSC Catalog No: C-558385

Acquisition Date: 1996-03-06

Location: 14-9-19-20W4

UWI: 100140901920W400

Upper Depth (m): 1362.0

Lower Depth (m): 1383.0

Fraction: saturate

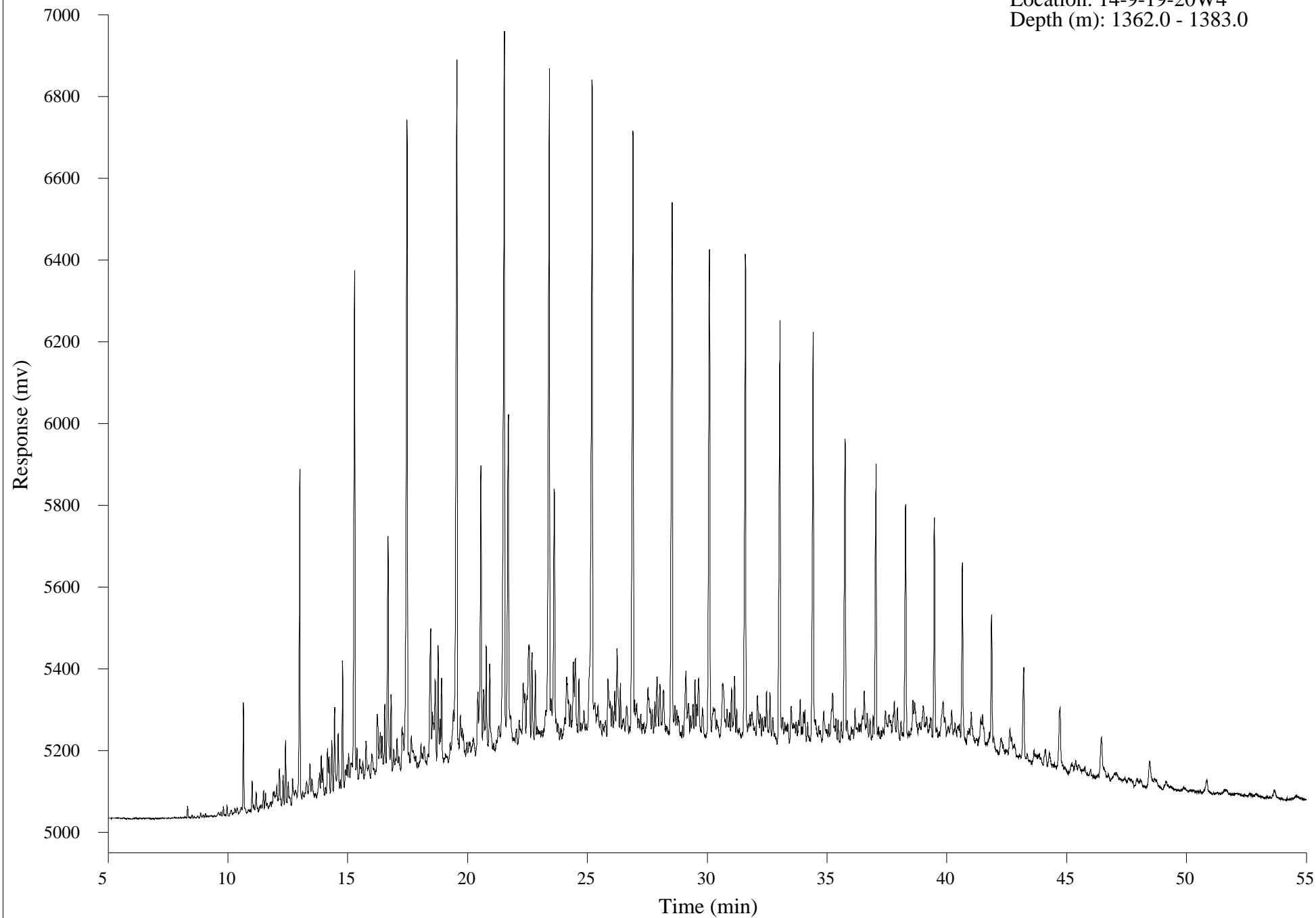
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.32	C11	57.46	27.79
10.65	C12	557.76	261.26
13.00	C13	2060.61	799.08
15.29	C14	3841.28	1244.32
17.48	C15	5317.84	1554.61
19.56	C16	6145.97	1684.66
21.54	C17	6285.33	1682.36
21.70	Pr	2589.02	730.38
23.42	C18	6076.56	1564.88
23.62	Ph	2080.13	576.45
25.20	C19	6139.81	1555.65
26.91	C20	5324.03	1449.62
28.54	C21	4874.12	1297.41
30.10	C22	4438.64	1177.15
31.60	C23	4111.63	1179.13
33.04	C24	3669.12	992.18
34.43	C25	3469.25	998.82
35.76	C26	2752.83	735.01
37.05	C27	2228.00	655.66
38.28	C28	1943.44	568.94
39.48	C29	1686.77	533.01
40.65	C30	1418.24	432.40
41.87	C31	931.89	309.53
43.21	C32	886.29	221.47

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01943  
GSC No: C-558385  
Location: 14-9-19-20W4  
Depth (m): 1362.0 - 1383.0



# 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: L01943

GSC Catalog No: C-558385

Acquisition Date: 1996-04-03

Location: 14-9-19-20W4

UWI: 100140901920W400

Upper Depth (m): 1362.0

Lower Depth (m): 1383.0

Fraction: saturate

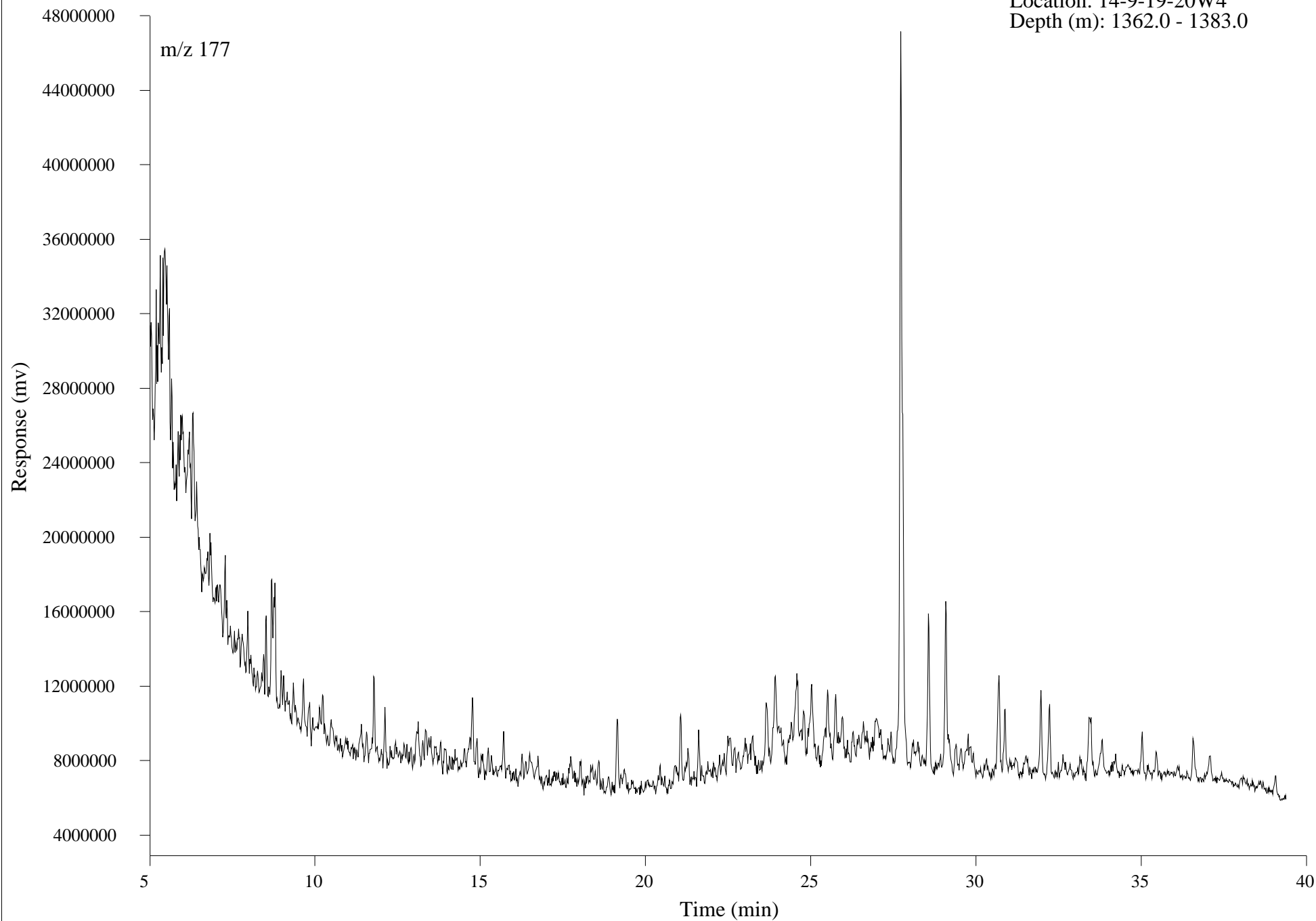
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

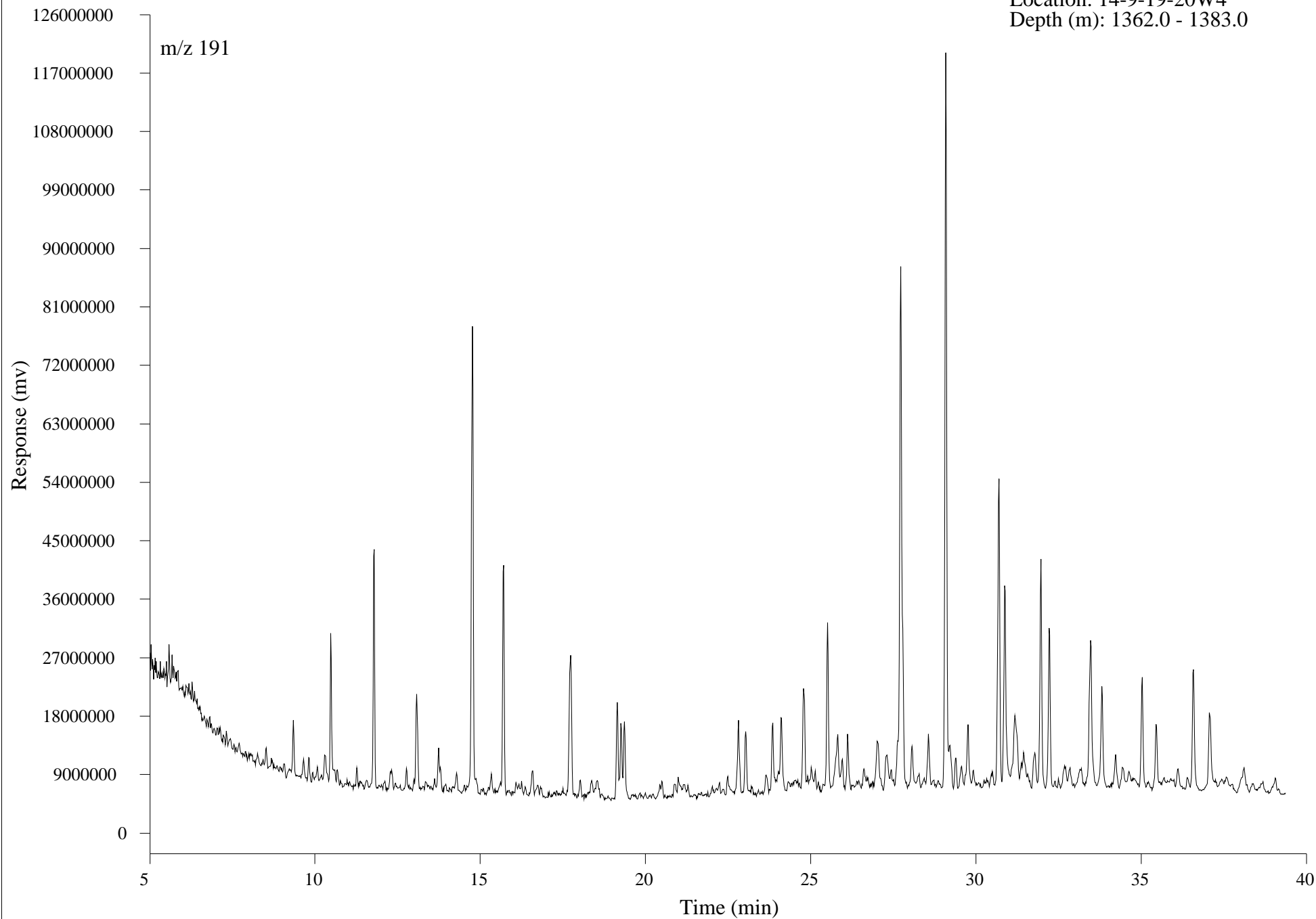
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01943  
GSC No: C-558385  
Location: 14-9-19-20W4  
Depth (m): 1362.0 - 1383.0



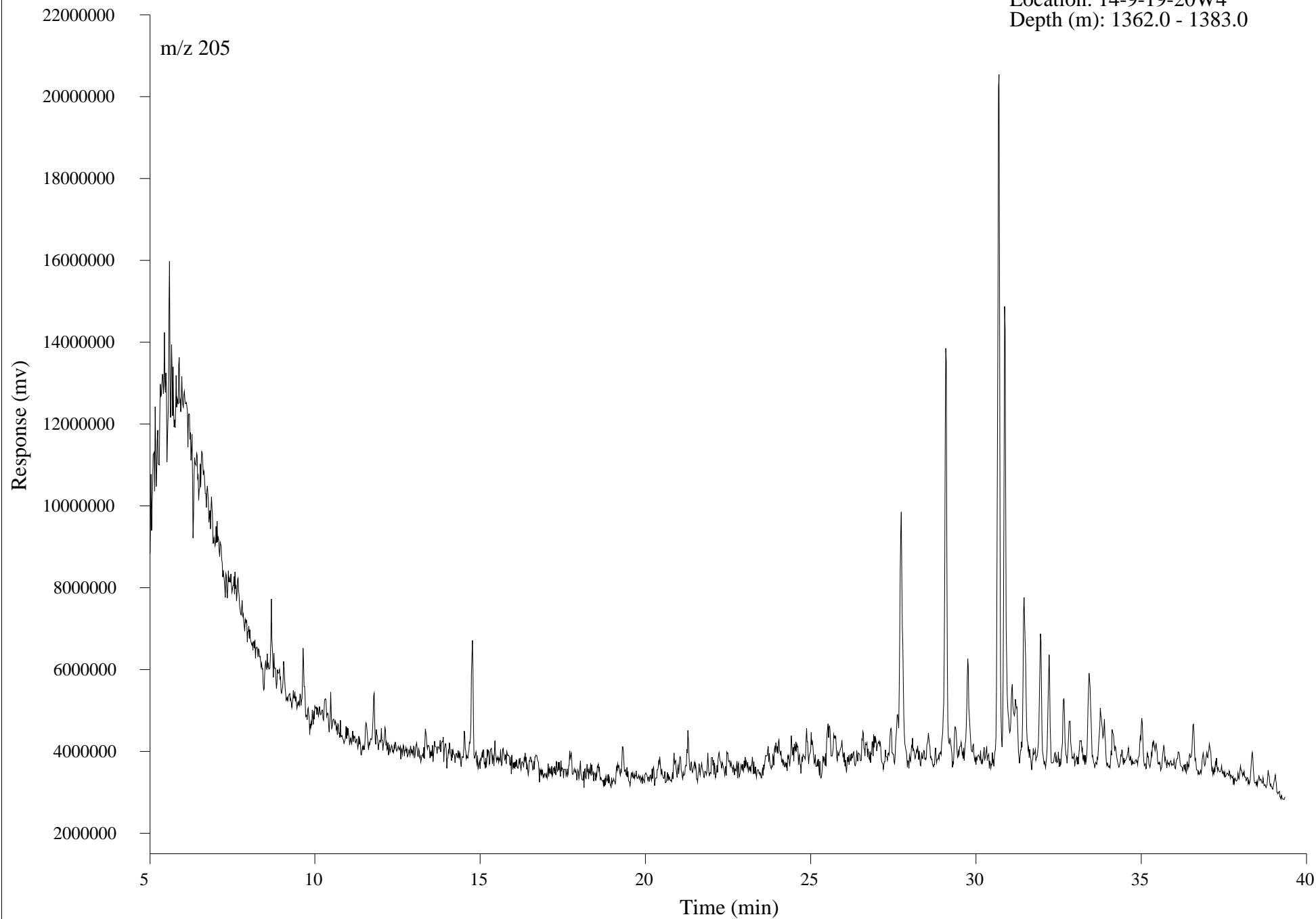
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01943  
GSC No: C-558385  
Location: 14-9-19-20W4  
Depth (m): 1362.0 - 1383.0



# Saturated Hydrocarbons Mass Chromatogram

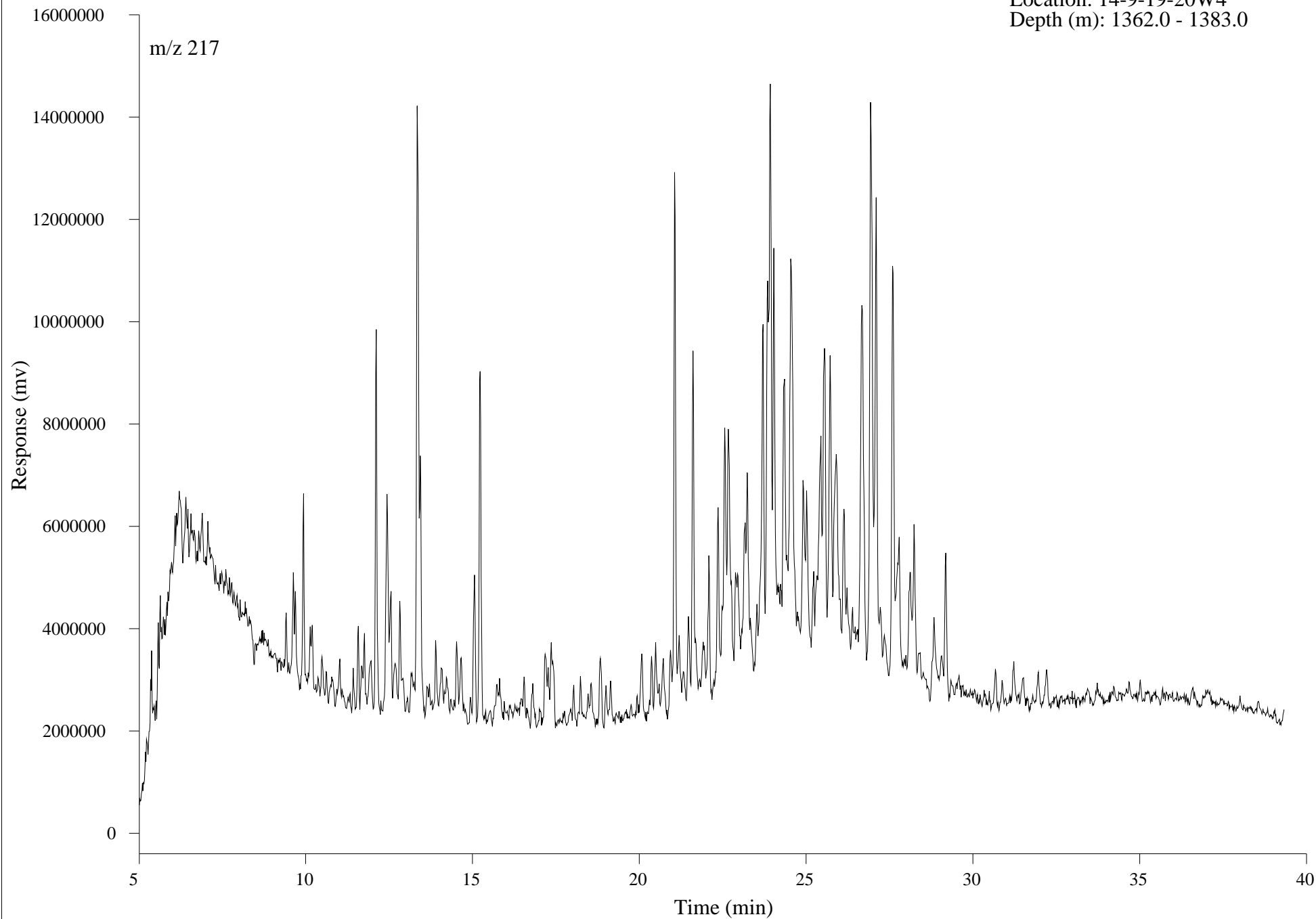
Lab Id: L01943  
GSC No: C-558385  
Location: 14-9-19-20W4  
Depth (m): 1362.0 - 1383.0





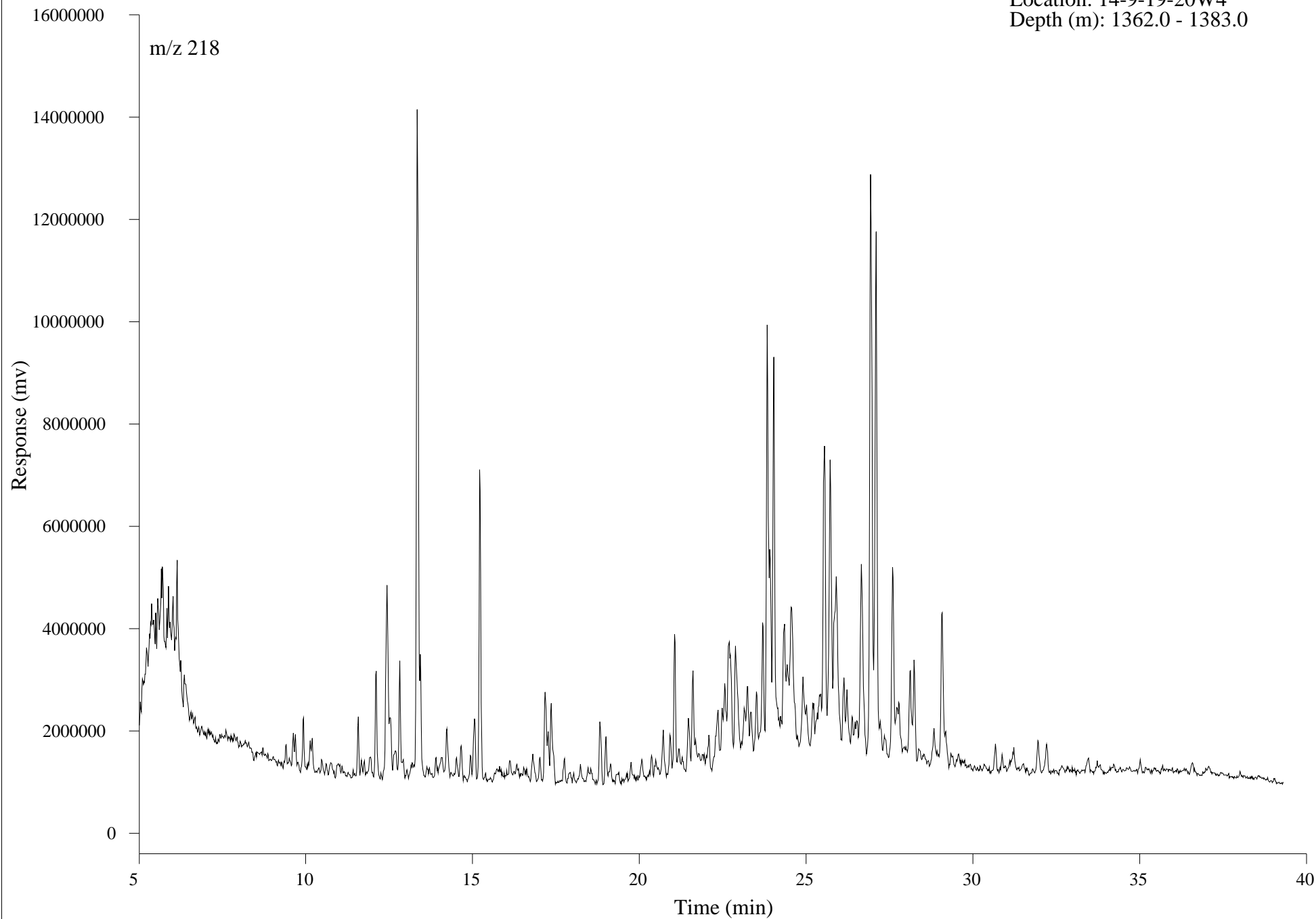
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01943  
GSC No: C-558385  
Location: 14-9-19-20W4  
Depth (m): 1362.0 - 1383.0



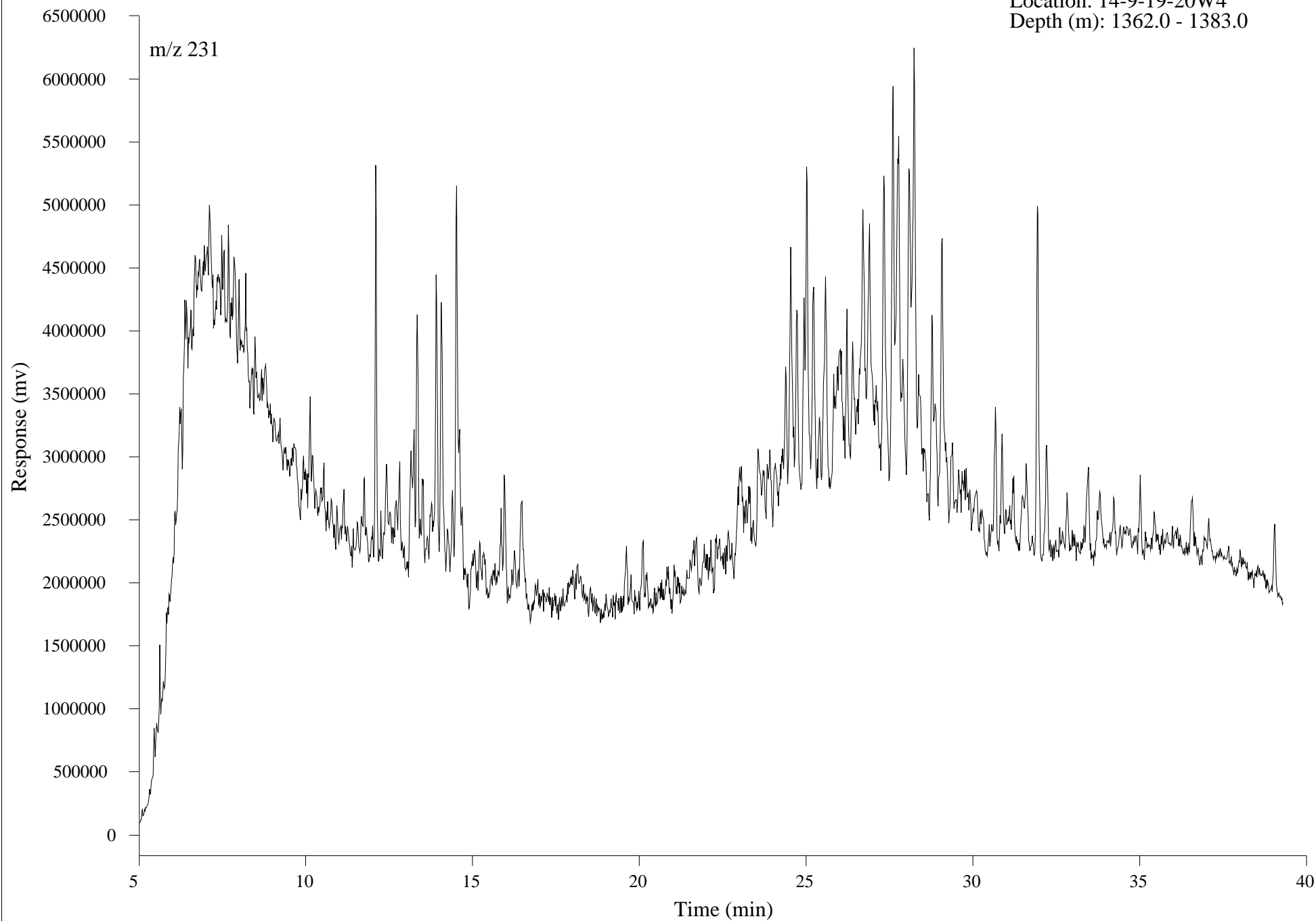
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GSC No: C-558385  
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GSC No: C-558385  
Location: 14-9-19-20W4  
Depth (m): 1362.0 - 1383.0

