

# 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: L01763

GSC Catalog No: C-558353

Acquisition Date: 1994-07-28

Location: 10-16-20-8W4

UWI: 100101602008W400

Upper Depth (m): 749.8

Lower Depth (m): 923.2

Fraction: gasoline

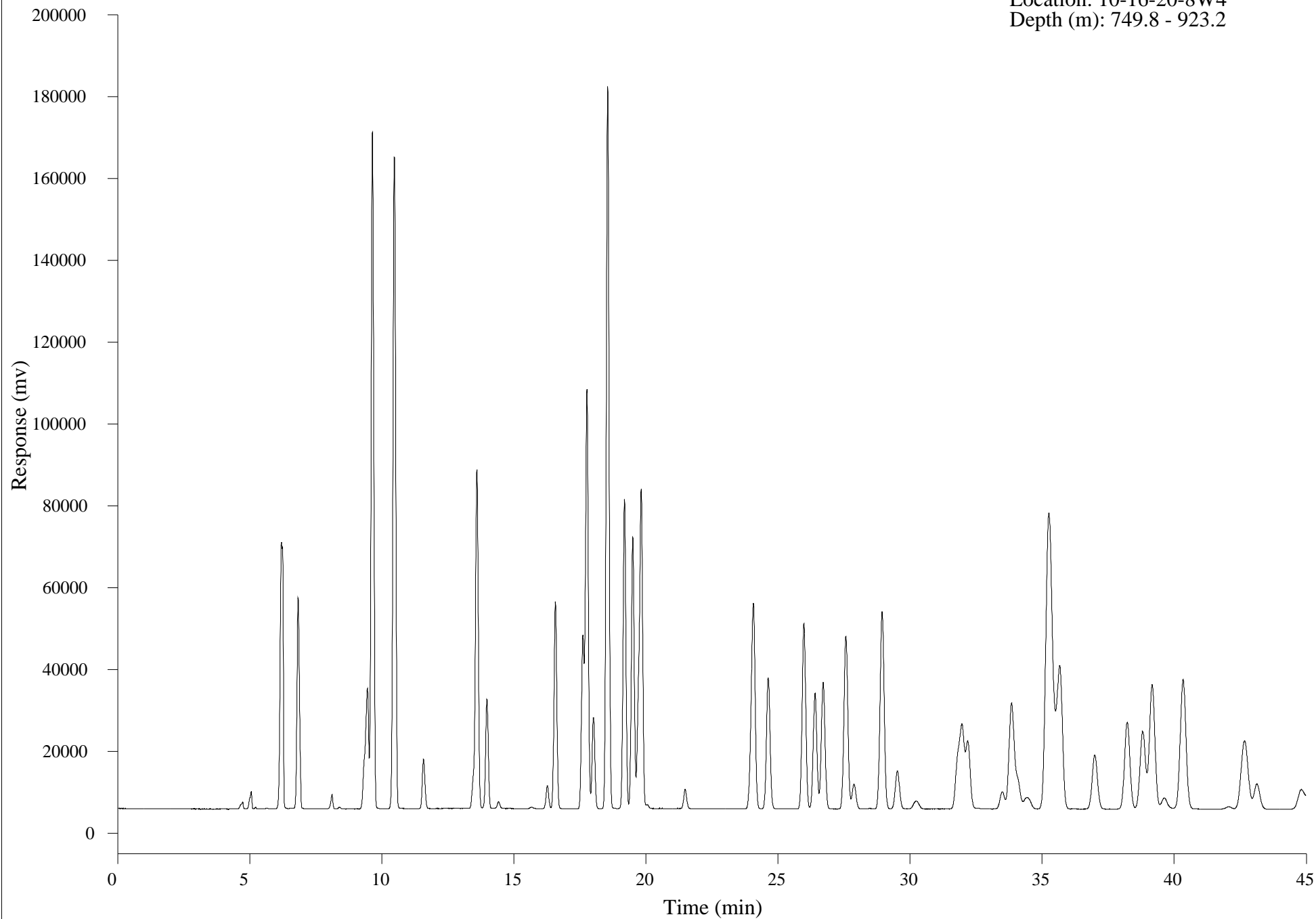
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.21	iC5	325953.00	65182.23
6.84	nC5	334422.00	51452.71
8.12	22DMC4	18732.00	3496.06
9.37	CYC5	67696.00	14883.70
9.46	23DMC4	213586.00	29697.82
9.65	2MC5	1169483.00	165651.21
10.48	3MC5	1137431.00	159408.14
11.58	nC6	84712.00	12053.59
13.50	22DMC5	54959.00	13569.29
13.60	MCYC5	614832.00	83702.00
13.99	24DMC5	185185.00	26661.67
14.43	223TMC4	11193.00	1635.48
15.68	BEN	2481.00	342.95
16.27	33DMC5	39726.00	5633.19
16.58	CYC6	371821.00	50510.50
17.62	2MC6	276872.00	42493.94
17.77	23DMC5	780918.00	102437.05
18.02	11DMCYC5	163567.00	22293.15
18.56	3MC6	1315894.00	176492.18
19.19	1c3DMCYC5	567251.00	75591.77
19.51	1t3DMCYC5	502518.00	66366.04
19.83	1t2DMCYC5	746144.00	78089.81
21.49	nC7	37104.00	4719.90
24.07	MCYC6	527031.00	50293.97
24.63	22DMC6	304397.00	32002.25
25.99	ECYC5	435623.00	45347.42
26.41	25DMC6	276280.00	28288.53
26.72	24DMC6	307505.00	30927.10
27.57	223TMC5	443582.00	42266.72
29.53	234TMC5	103779.00	9307.47
30.24	TOL	27796.00	1908.58
33.50	2MC7	50418.00	4262.32
35.67	3MC7	527973.00	35052.56
42.67	1c4DMCYC6	313639.00	16710.11
43.13	nC8	96039.00	6172.43

# Gasoline Gas Chromatogram

Lab Id: L01763  
GSC No: C-558353  
Location: 10-16-20-8W4  
Depth (m): 749.8 - 923.2



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Sample ID: L01763

GSC Catalog No: C-558353

Acquisition Date: 1994-07-18

Location: 10-16-20-8W4

UWI: 100101602008W400

Upper Depth (m): 749.8

Lower Depth (m): 923.2

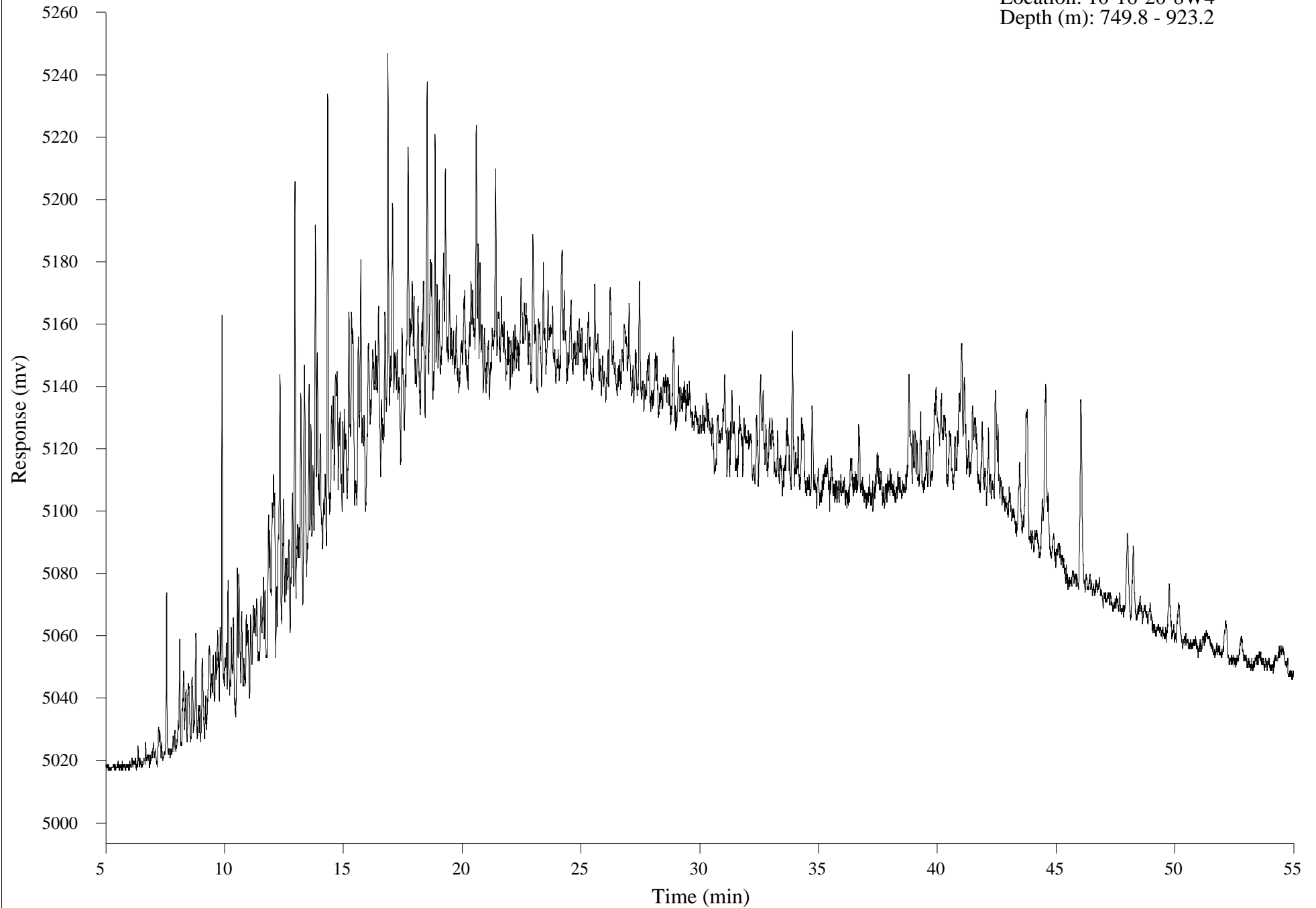
Fraction: saturate

Instrument: Varian 3800 GC

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

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01763  
GSC No: C-558353  
Location: 10-16-20-8W4  
Depth (m): 749.8 - 923.2



# 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: L01763

GSC Catalog No: C-558353

Acquisition Date: 1994-07-14

Location: 10-16-20-8W4

UWI: 100101602008W400

Upper Depth (m): 749.8

Lower Depth (m): 923.2

Fraction: saturate

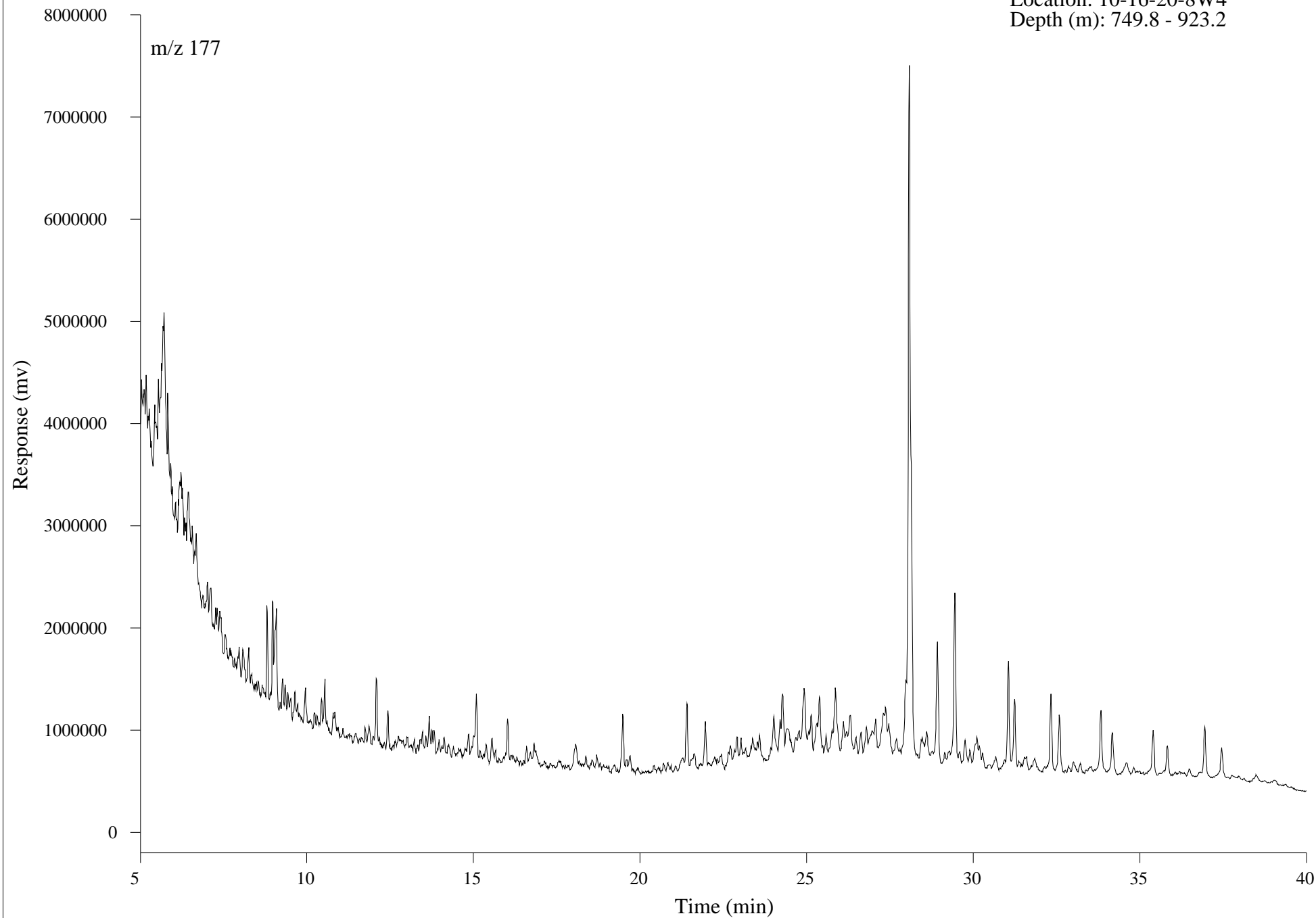
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

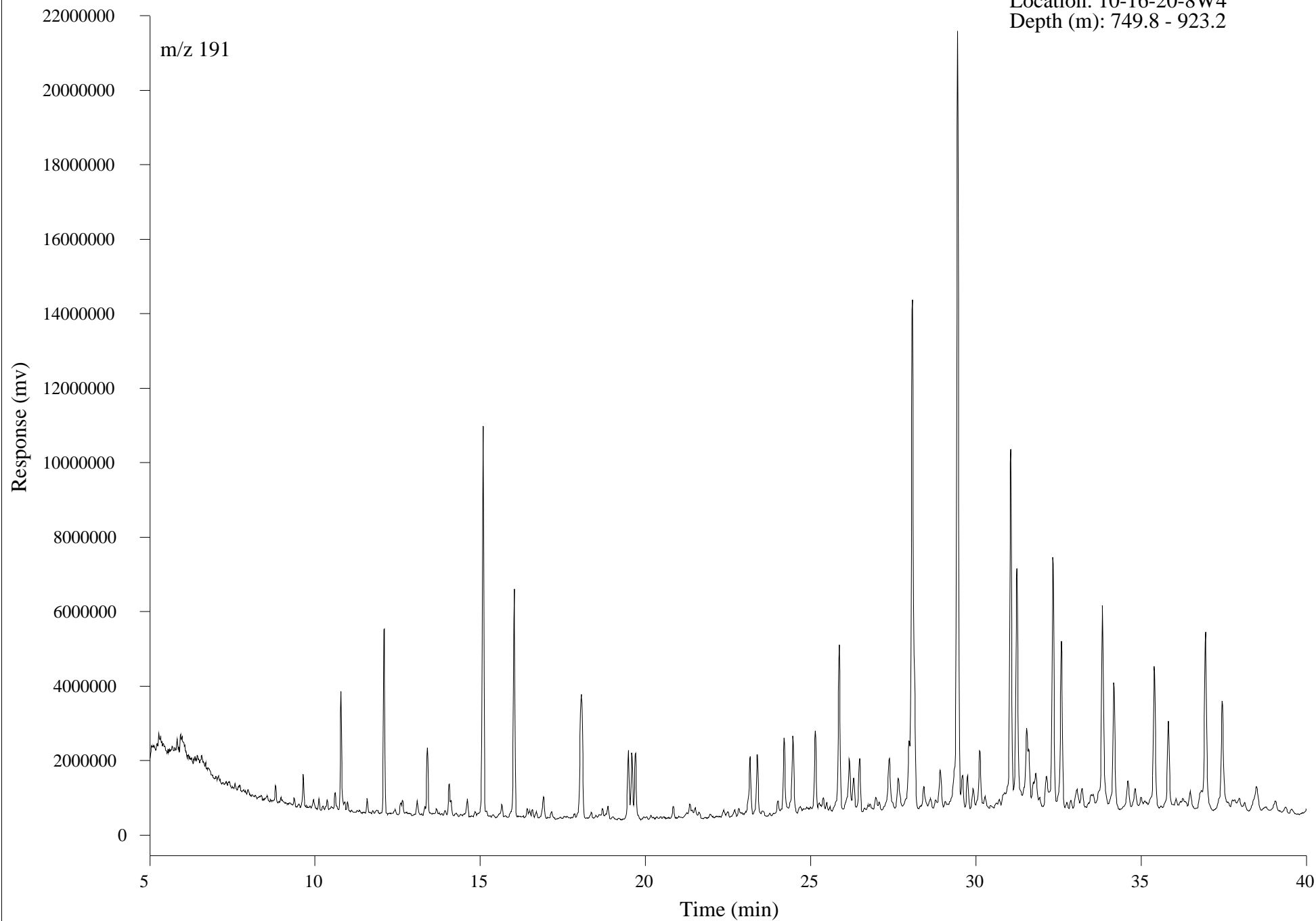
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01763  
GSC No: C-558353  
Location: 10-16-20-8W4  
Depth (m): 749.8 - 923.2



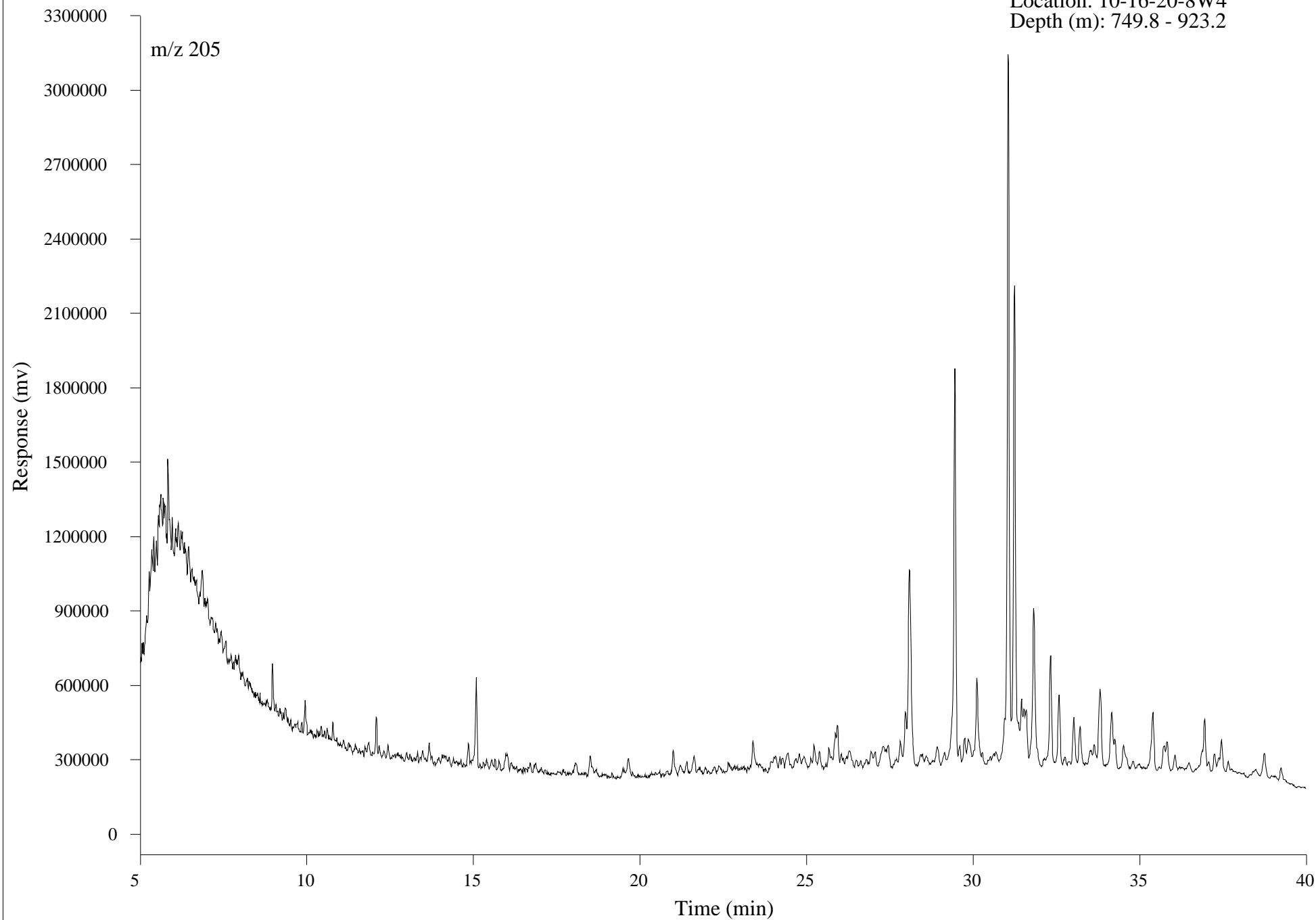
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Lab Id: L01763  
GSC No: C-558353  
Location: 10-16-20-8W4  
Depth (m): 749.8 - 923.2



# Saturated Hydrocarbons Mass Chromatogram

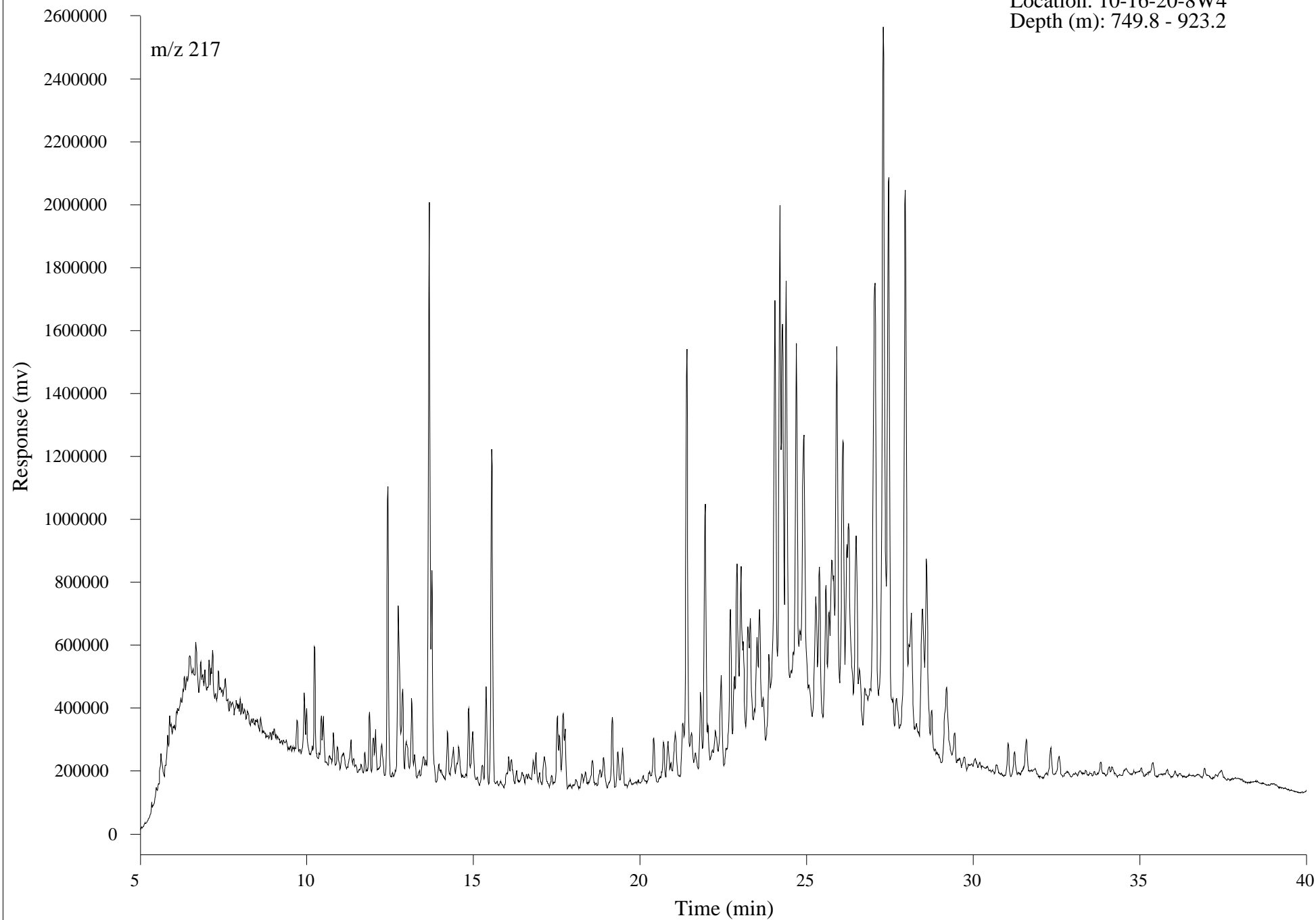
Lab Id: L01763  
GSC No: C-558353  
Location: 10-16-20-8W4  
Depth (m): 749.8 - 923.2





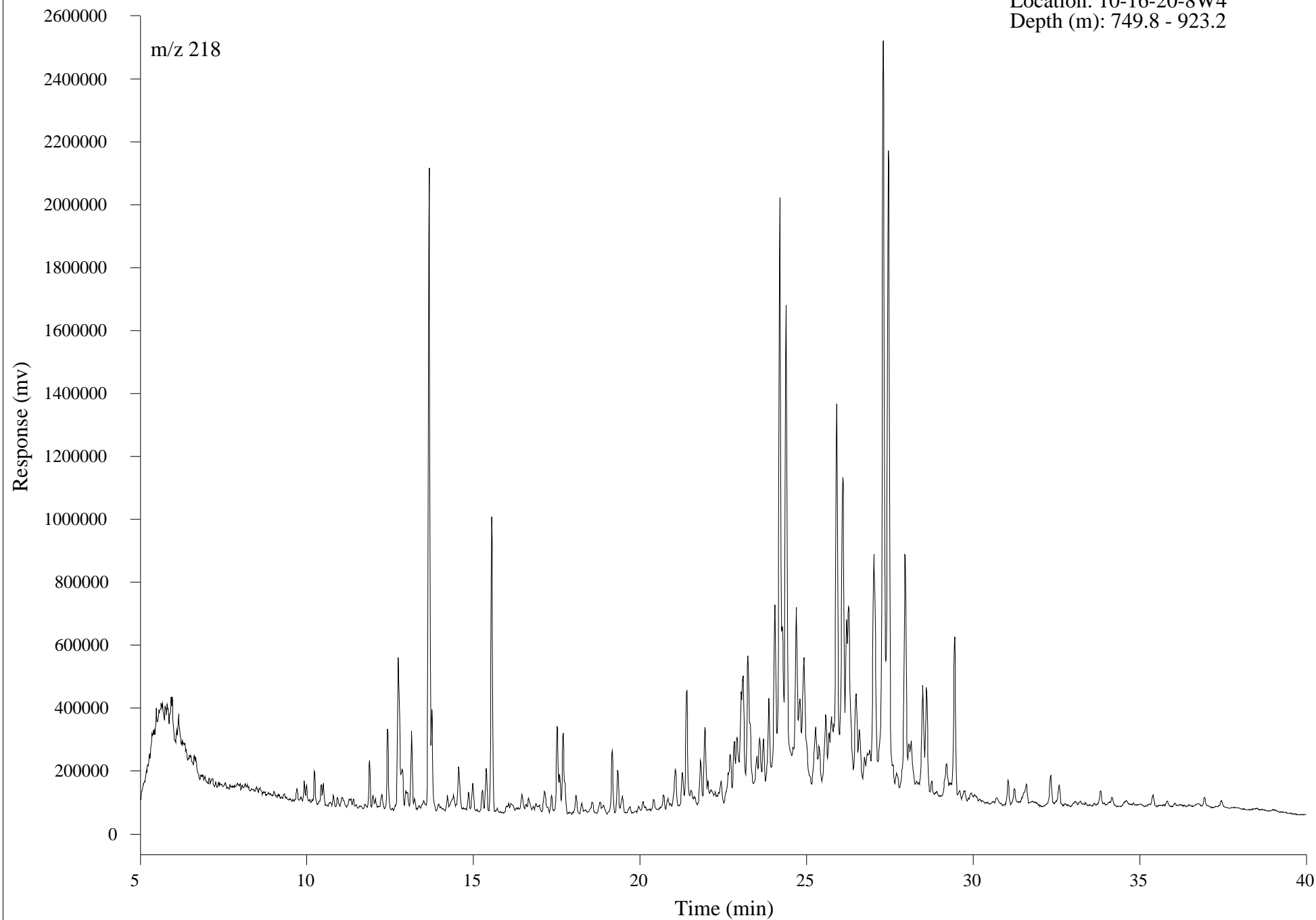
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Lab Id: L01763  
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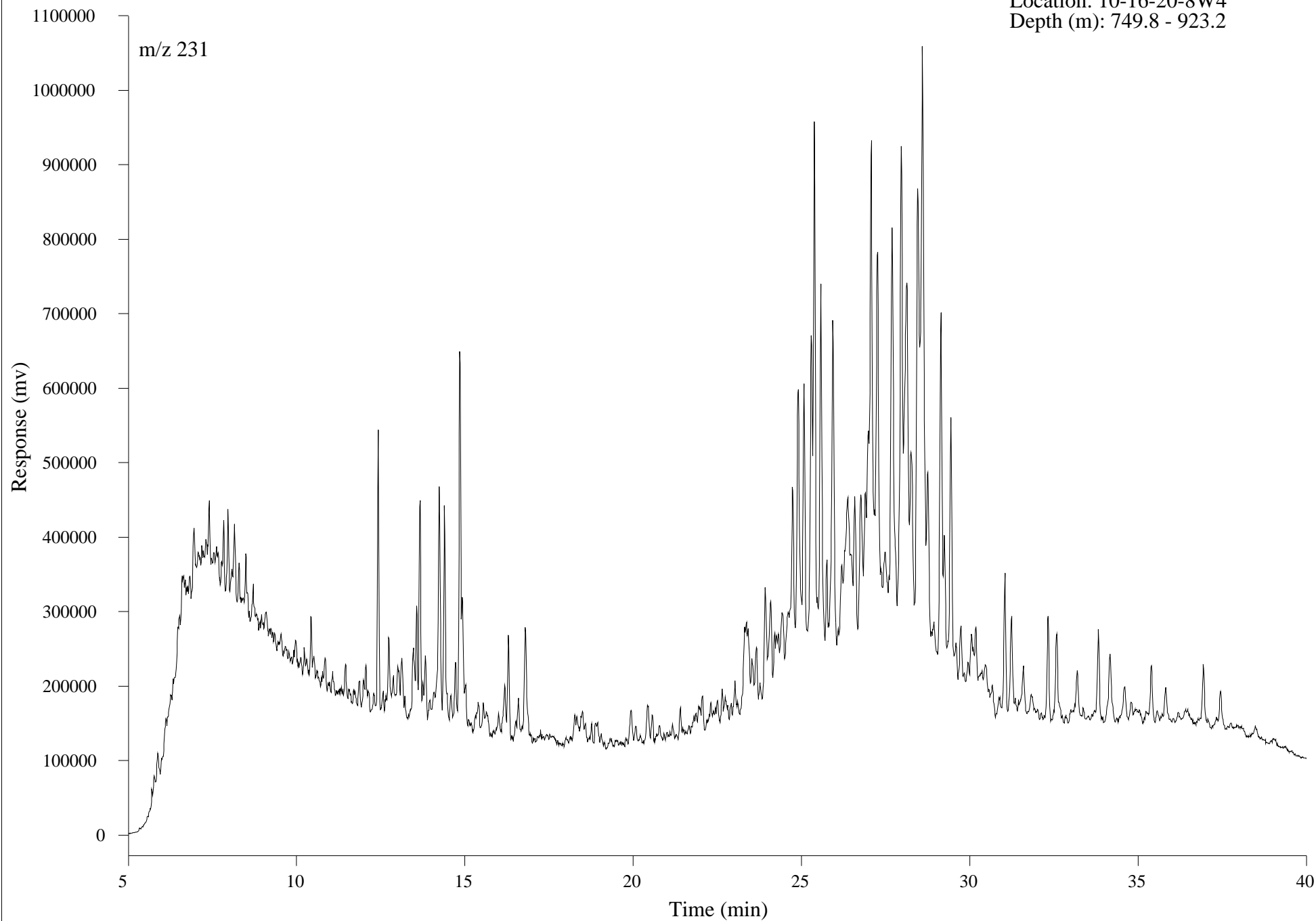
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