

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: L02028

GSC Catalog No: C-558637

Acquisition Date: 1995-05-29

Location: 14-2-10-13W4

UWI: 100140201013W400

Upper Depth (m): 933.0

Lower Depth (m): 945.0

Fraction: gasoline

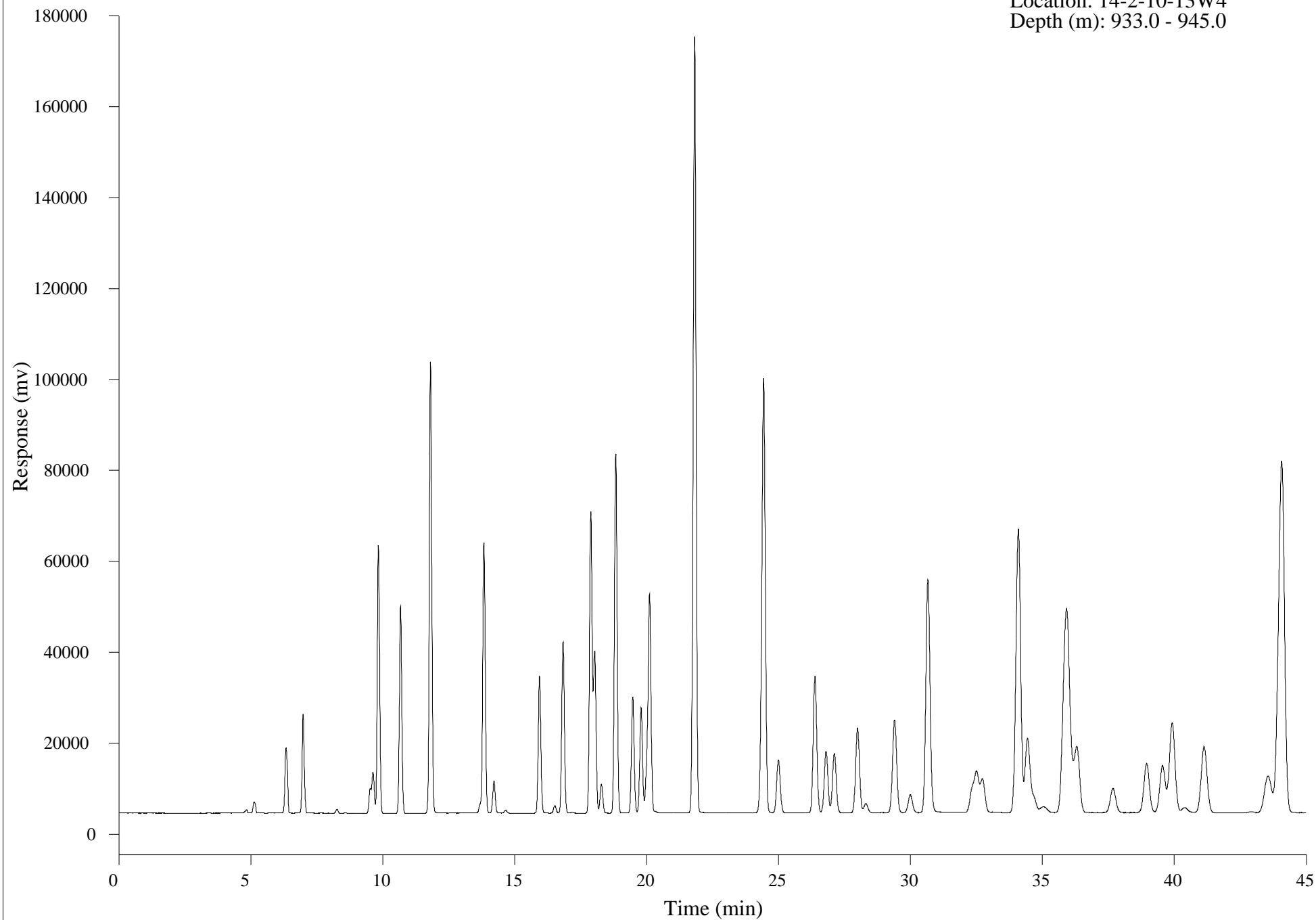
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.34	iC5	95778.00	14392.37
6.98	nC5	121125.00	21806.61
8.27	22DMC4	5205.00	891.93
9.53	CYC5	27062.00	5570.17
9.63	23DMC4	63614.00	9064.38
9.84	2MC5	364514.00	58967.93
10.68	3MC5	288165.00	45520.42
11.81	nC6	637572.00	99350.62
13.72	22DMC5	9198.00	2381.82
13.84	MCYC5	397125.00	59352.00
14.22	24DMC5	46510.00	7032.82
14.66	223TMC4	4157.00	589.96
15.94	BEN	206946.00	30083.02
16.53	33DMC5	11331.00	1656.09
16.84	CYC6	264738.00	37608.88
17.89	2MC6	471022.00	66330.95
18.03	23DMC5	240197.00	35691.59
18.29	11DMCYC5	46741.00	6418.57
18.83	3MC6	563022.00	79083.33
19.48	1c3DMCYC5	183087.00	25562.94
19.80	1t3DMCYC5	166407.00	23042.92
20.12	1t2DMCYC5	409701.00	47975.23
21.83	nC7	1302267.00	170808.04
24.44	MCYC6	886921.00	95633.49
25.00	22DMC6	110248.00	11676.77
26.38	ECYC5	285857.00	30116.48
26.80	25DMC6	132677.00	13602.09
27.12	24DMC6	131108.00	13085.57
28.00	223TMC5	195888.00	18639.83
30.00	234TMC5	45051.00	3946.62
30.67	TOL	567816.00	51190.55
34.09	2MC7	789865.00	62379.50
36.31	3MC7	211045.00	14560.77
43.56	1c4DMCYC6	146236.00	8079.60
44.07	nC8	1264067.00	77211.39

Gasoline Gas Chromatogram

Lab Id: L02028
GSC No: C-558637
Location: 14-2-10-13W4
Depth (m): 933.0 - 945.0



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Sample ID: L02028

GSC Catalog No: C-558637

Acquisition Date: 1996-09-16

Location: 14-2-10-13W4

UWI: 100140201013W400

Upper Depth (m): 933.0

Lower Depth (m): 945.0

Fraction: saturate

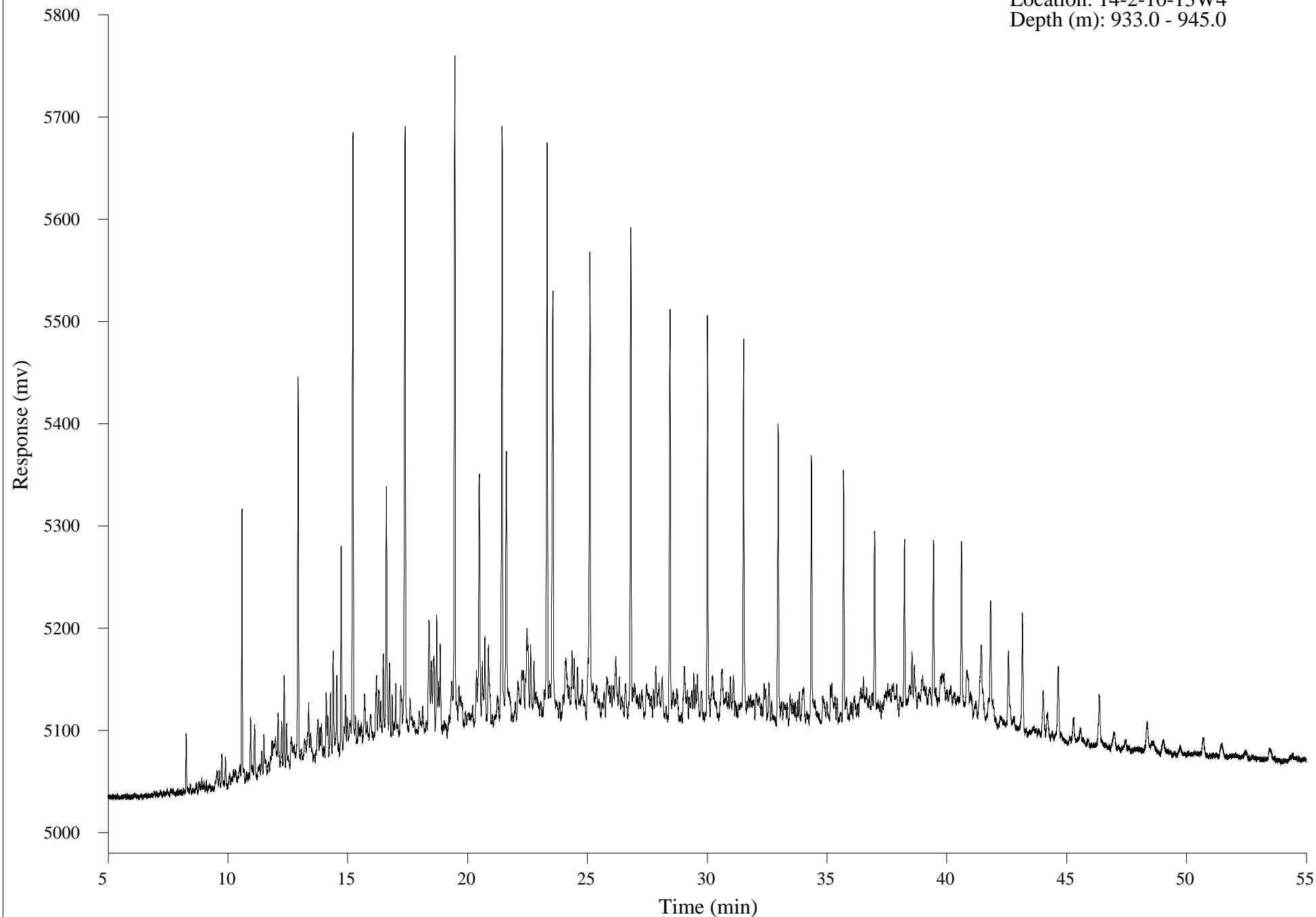
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.26	C11	125.41	58.21
10.59	C12	587.16	258.73
12.93	C13	983.35	373.36
15.22	C14	1532.25	593.46
17.39	C15	1677.71	589.10
19.47	C16	1917.18	650.32
21.45	C17	1691.88	571.74
21.62	Pr	817.27	246.93
23.32	C18	1459.50	544.88
23.56	Ph	1352.99	402.65
25.11	C19	1509.15	443.83
26.82	C20	1304.83	464.64
28.45	C21	1113.41	392.78
30.02	C22	967.00	381.75
31.52	C23	992.80	359.70
32.97	C24	912.69	293.43
34.35	C25	716.47	250.97
35.70	C26	696.07	241.29
36.99	C27	536.15	171.55
38.24	C28	490.55	162.65
39.45	C29	472.25	155.88
40.62	C30	504.35	160.42
41.83	C31	348.03	103.17
43.16	C32	422.74	113.60

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02028
GSC No: C-558637
Location: 14-2-10-13W4
Depth (m): 933.0 - 945.0



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: L02028

GSC Catalog No: C-558637

Acquisition Date: 1997-01-22

Location: 14-2-10-13W4

UWI: 100140201013W400

Upper Depth (m): 933.0

Lower Depth (m): 945.0

Fraction: saturate

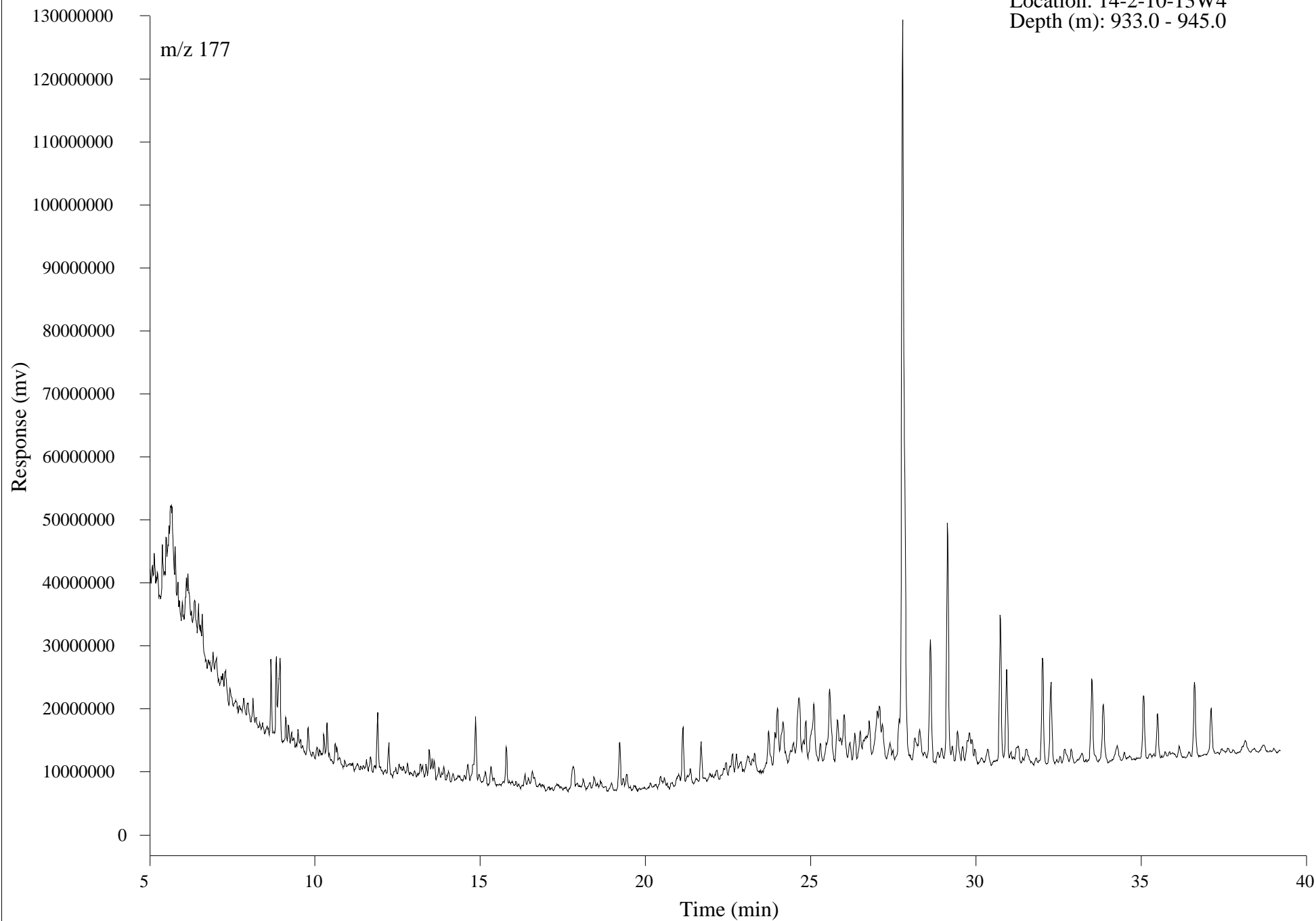
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

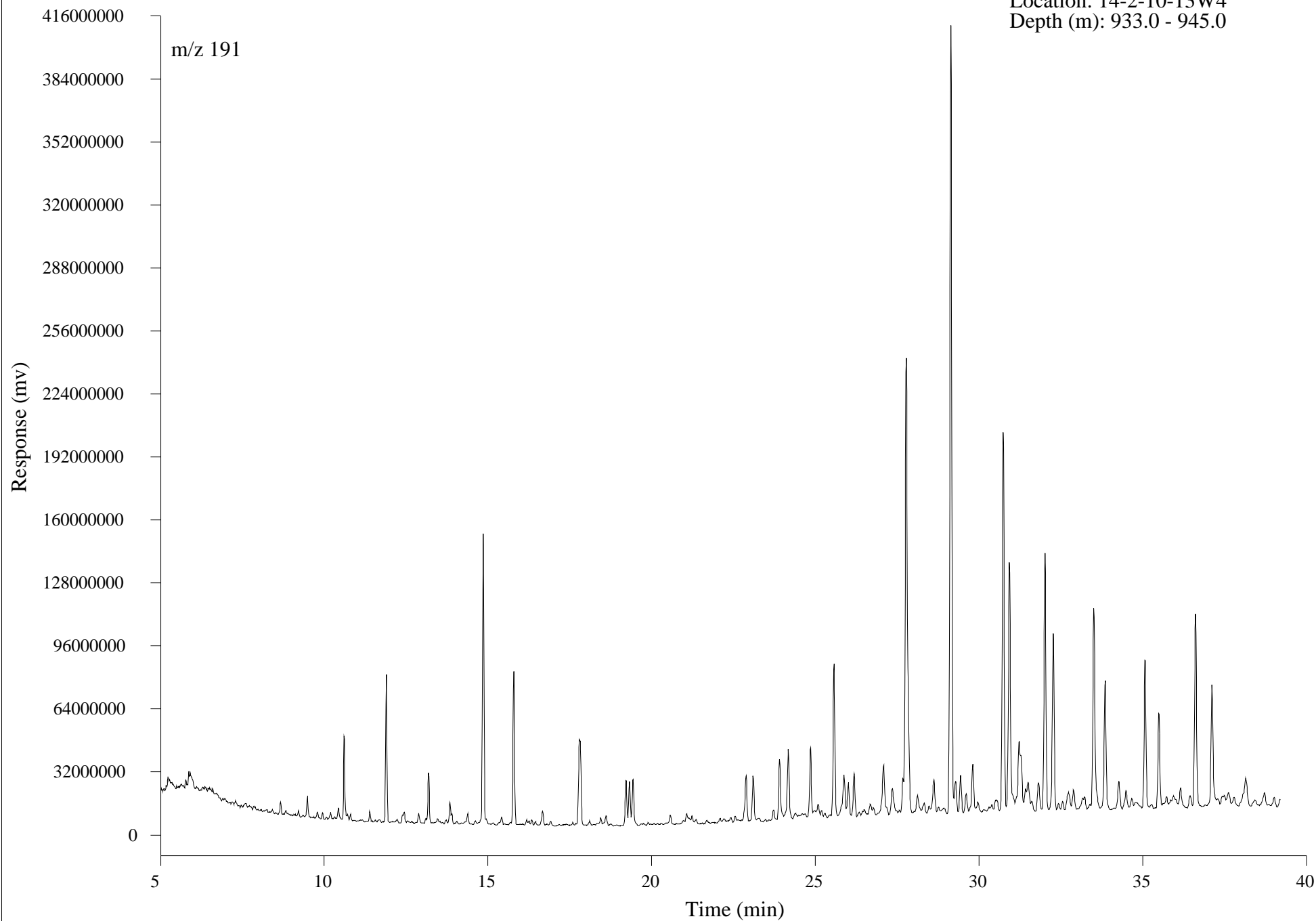
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02028
GSC No: C-558637
Location: 14-2-10-13W4
Depth (m): 933.0 - 945.0



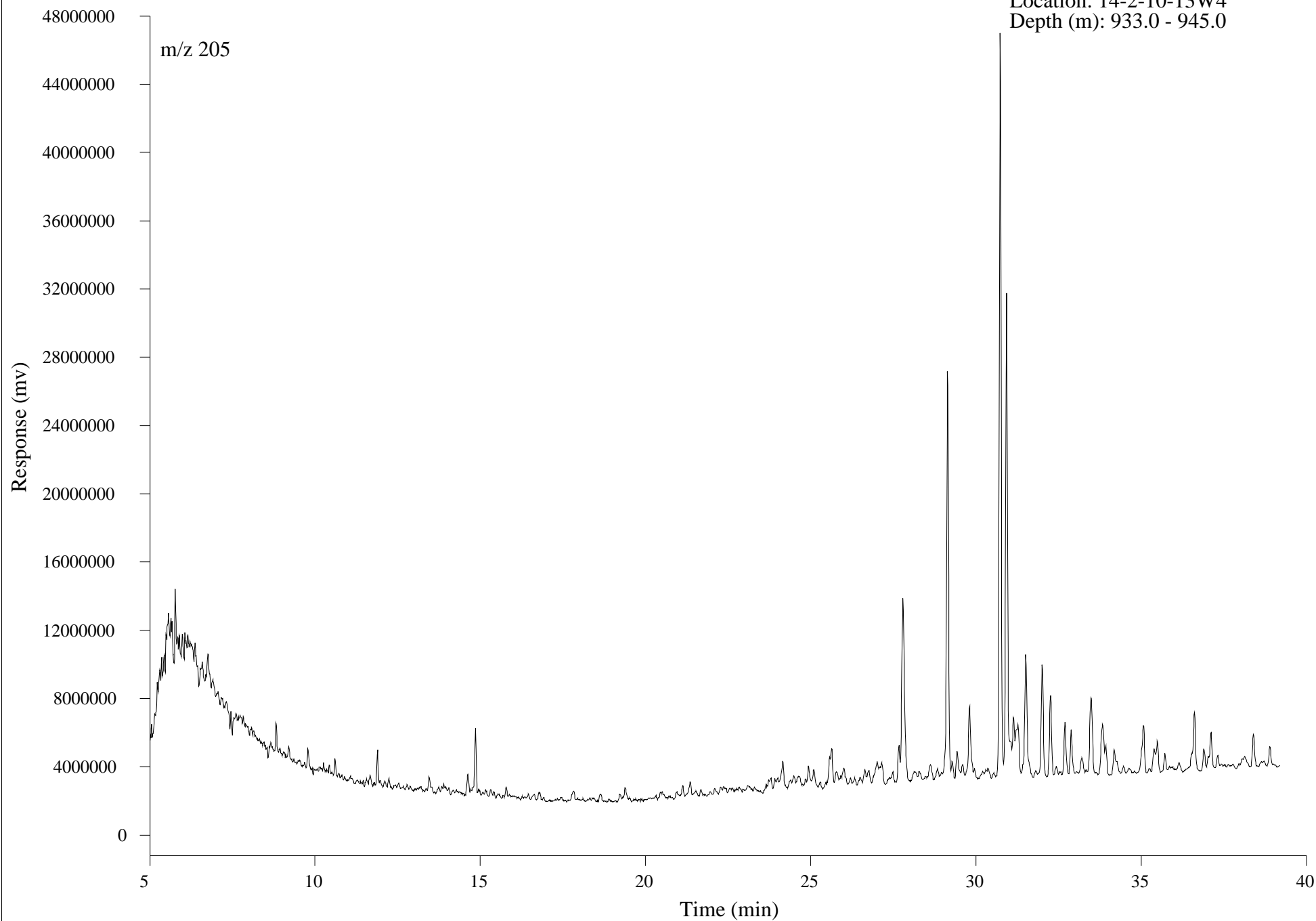
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02028
GSC No: C-558637
Location: 14-2-10-13W4
Depth (m): 933.0 - 945.0



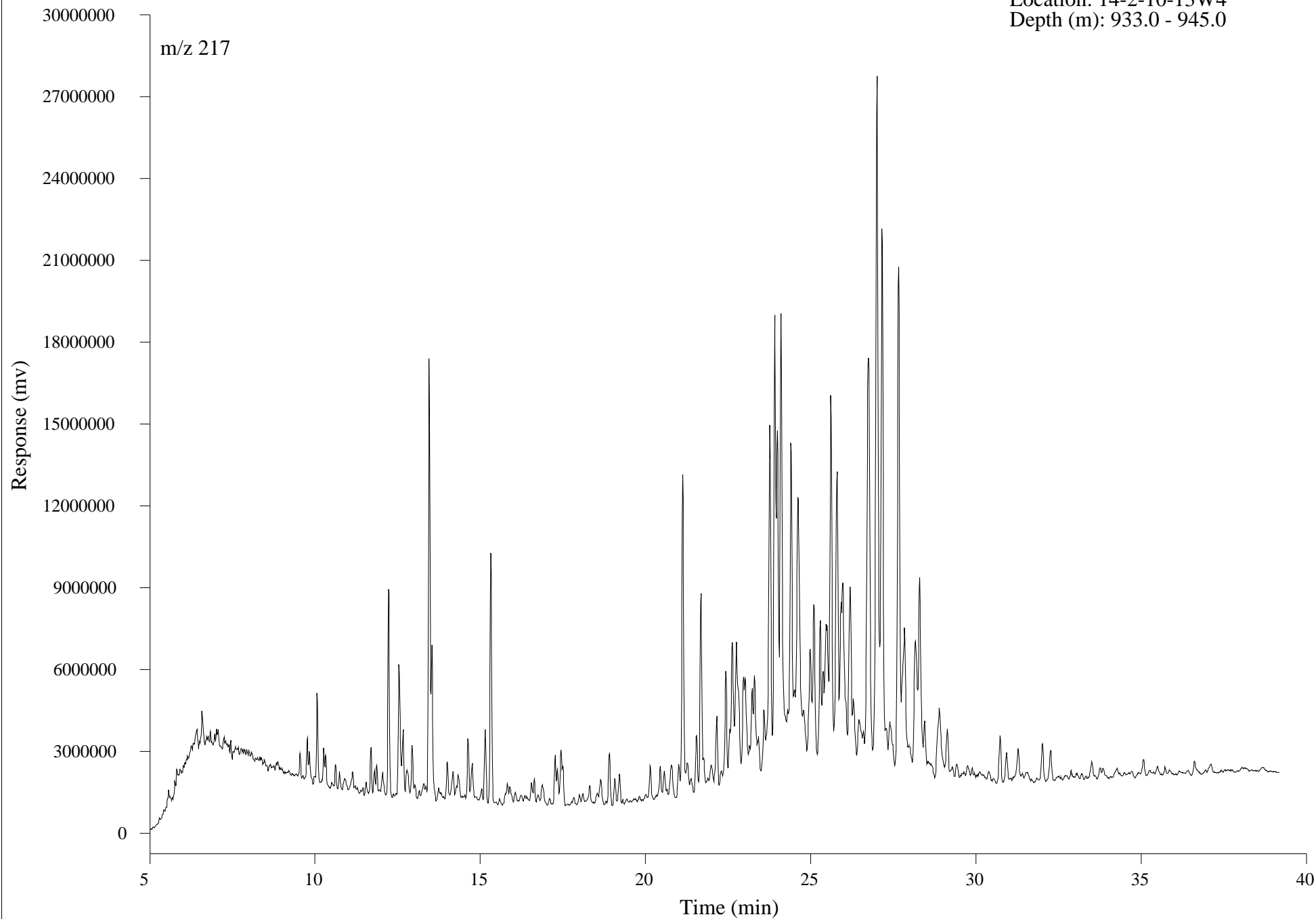
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02028
GSC No: C-558637
Location: 14-2-10-13W4
Depth (m): 933.0 - 945.0



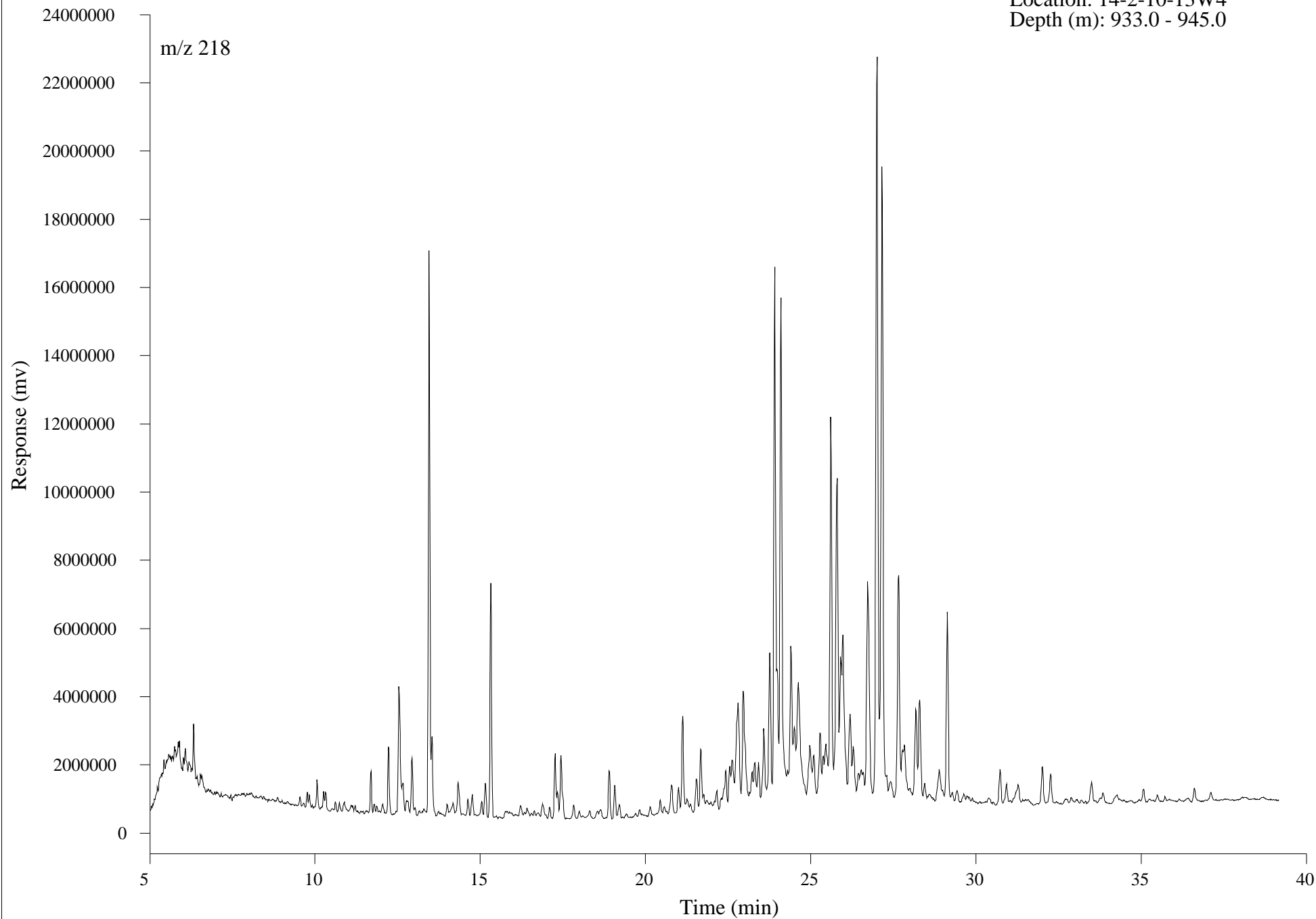
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02028
GSC No: C-558637
Location: 14-2-10-13W4
Depth (m): 933.0 - 945.0



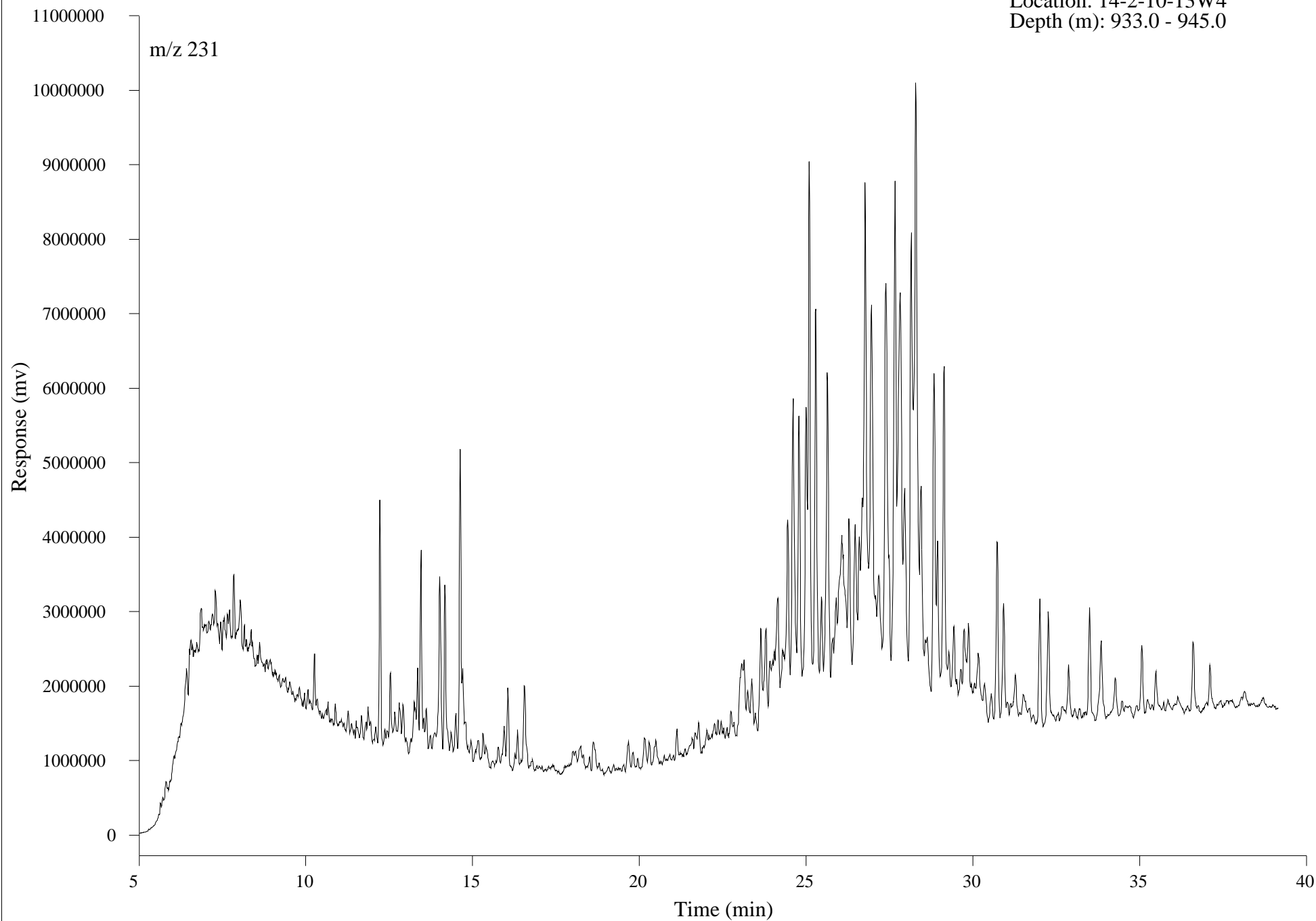
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02028
GSC No: C-558637
Location: 14-2-10-13W4
Depth (m): 933.0 - 945.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02028
GSC No: C-558637
Location: 14-2-10-13W4
Depth (m): 933.0 - 945.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02028
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Location: 14-2-10-13W4
Depth (m): 933.0 - 945.0

