

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: L02492

GSC Catalog No: C-562232

Acquisition Date: 1997-12-04

Location: 3-7-8-15W4

UWI: 102030700815W400

Upper Depth (m): 802.0

Lower Depth (m): 947.5

Fraction: gasoline

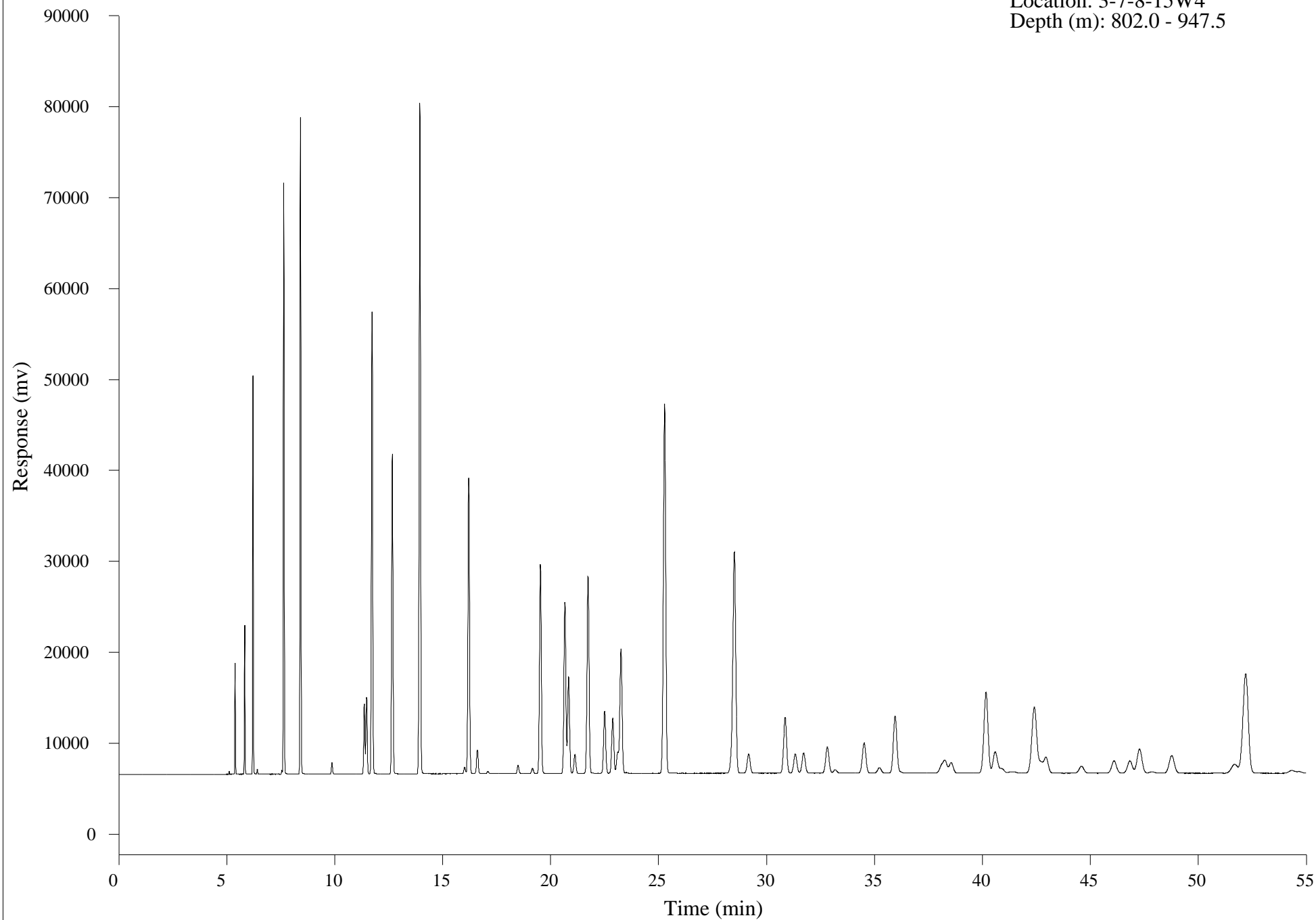
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.64	iC5	172213.00	64886.46
8.42	nC5	200611.00	72173.63
9.87	22DMC4	4648.00	1257.53
11.37	CYC5	29383.00	7720.26
11.48	23DMC4	34493.00	8484.78
11.73	2MC5	200321.00	50990.50
12.67	3MC5	149312.00	35178.47
13.94	nC6	318798.00	73738.39
16.02	22DMC5	3621.00	701.78
16.21	MCYC5	164335.00	32560.70
16.61	24DMC5	13800.00	2615.53
17.10	223TMC4	1181.00	214.31
18.49	BEN	4899.00	924.03
19.16	33DMC5	3260.00	542.41
19.53	CYC6	133909.00	22999.34
20.66	2MC6	113671.00	18834.00
20.83	23DMC5	66249.00	10627.41
21.13	11DMCYC5	13495.00	2064.84
21.73	3MC6	138546.00	21613.58
22.50	1c3DMCYC5	46088.00	6828.43
22.88	1t3DMCYC5	41611.00	6072.86
23.26	1t2DMCYC5	101020.00	13678.81
25.28	nC7	304478.00	40624.99
28.51	MCYC6	233467.00	24349.98
29.17	22DMC6	20294.00	2106.47
30.86	ECYC5	59489.00	6128.32
31.33	25DMC6	21346.00	2095.87
31.72	24DMC6	22991.00	2227.15
32.82	223TMC5	31207.00	2881.59
35.23	234TMC5	7020.00	597.90
35.96	TOL	72818.00	6305.43
40.17	2MC7	113854.00	8744.38
42.94	3MC7	26856.00	1757.82
51.68	1c4DMCYC6	18952.00	977.39
52.20	nC8	194337.00	10955.78

Gasoline Gas Chromatogram

Lab Id: L02492
GSC No: C-562232
Location: 3-7-8-15W4
Depth (m): 802.0 - 947.5



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Sample ID: L02492

GSC Catalog No: C-562232

Acquisition Date: 1998-05-06

Location: 3-7-8-15W4

UWI: 102030700815W400

Upper Depth (m): 802.0

Lower Depth (m): 947.5

Fraction: saturate

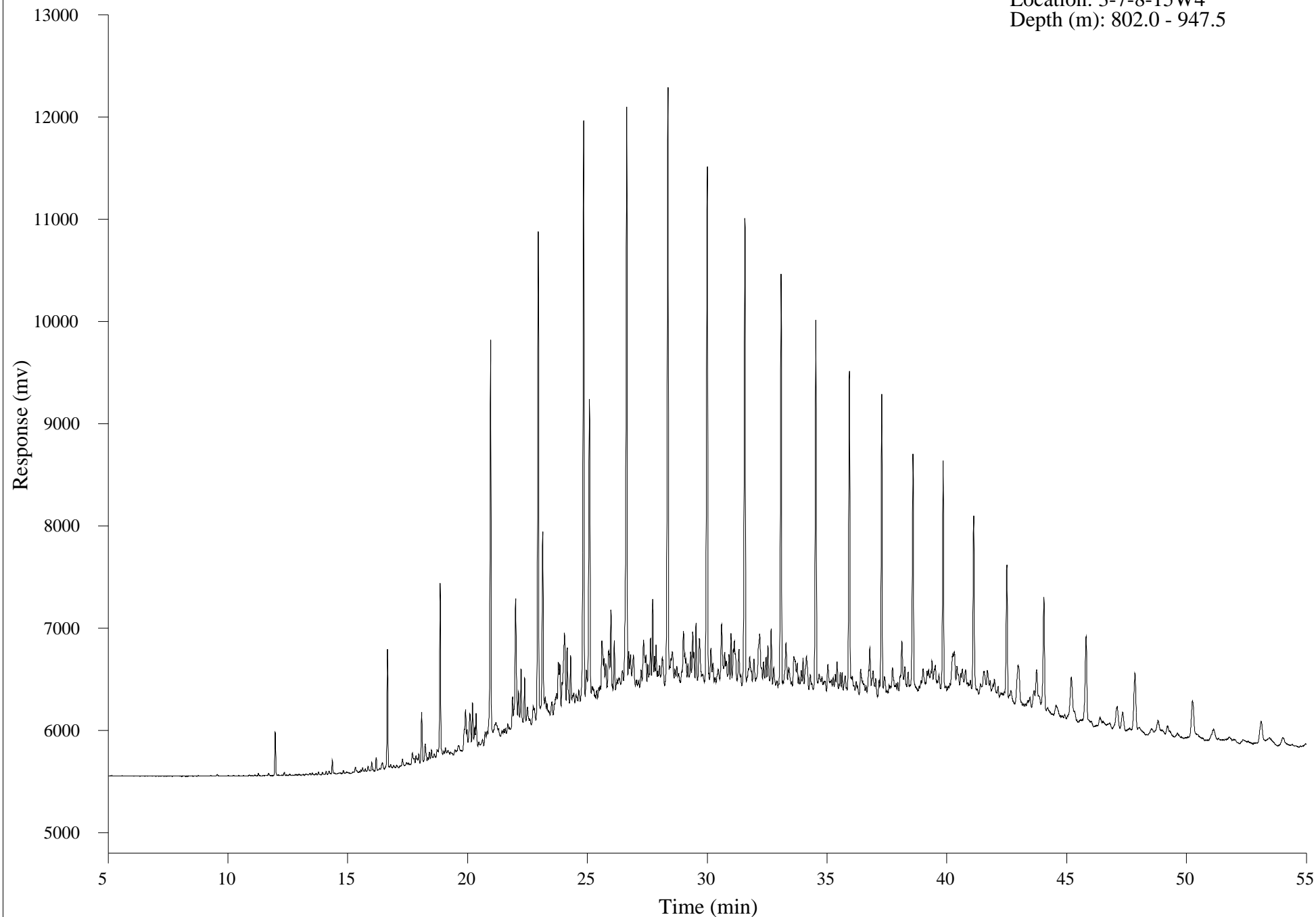
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
11.98	C12	1023.10	427.57
14.36	C13	315.13	132.03
16.66	C14	3134.88	1162.14
18.86	C15	4967.80	1709.72
20.96	C16	11484.34	3880.75
22.95	C17	14604.98	4762.09
23.14	Pr	6355.78	1799.33
24.85	C18	18489.41	5725.39
25.09	Ph	11220.69	2988.40
26.64	C19	19874.19	5692.12
28.36	C20	19120.92	5796.77
30.00	C21	16275.50	5092.78
31.57	C22	14913.49	4596.75
33.09	C23	13091.81	4030.03
34.54	C24	11188.07	3609.36
35.93	C25	9711.67	3075.73
37.29	C26	9195.73	2949.95
38.59	C27	8278.06	2319.58
39.85	C28	6946.53	2218.88
41.12	C29	6191.42	1699.90
42.50	C30	5092.96	1301.37
44.05	C31	4940.10	1107.07
45.81	C32	4304.95	834.07

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02492
GSC No: C-562232
Location: 3-7-8-15W4
Depth (m): 802.0 - 947.5



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,
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Sample ID: L02492

GSC Catalog No: C-562232

Acquisition Date: 1998-06-04

Location: 3-7-8-15W4

UWI: 102030700815W400

Upper Depth (m): 802.0

Lower Depth (m): 947.5

Fraction: saturate

Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

Temp Program: 100°C 2 min hold, 40°C/min to 180°C, 4°C/min to 320°C 15 min hold

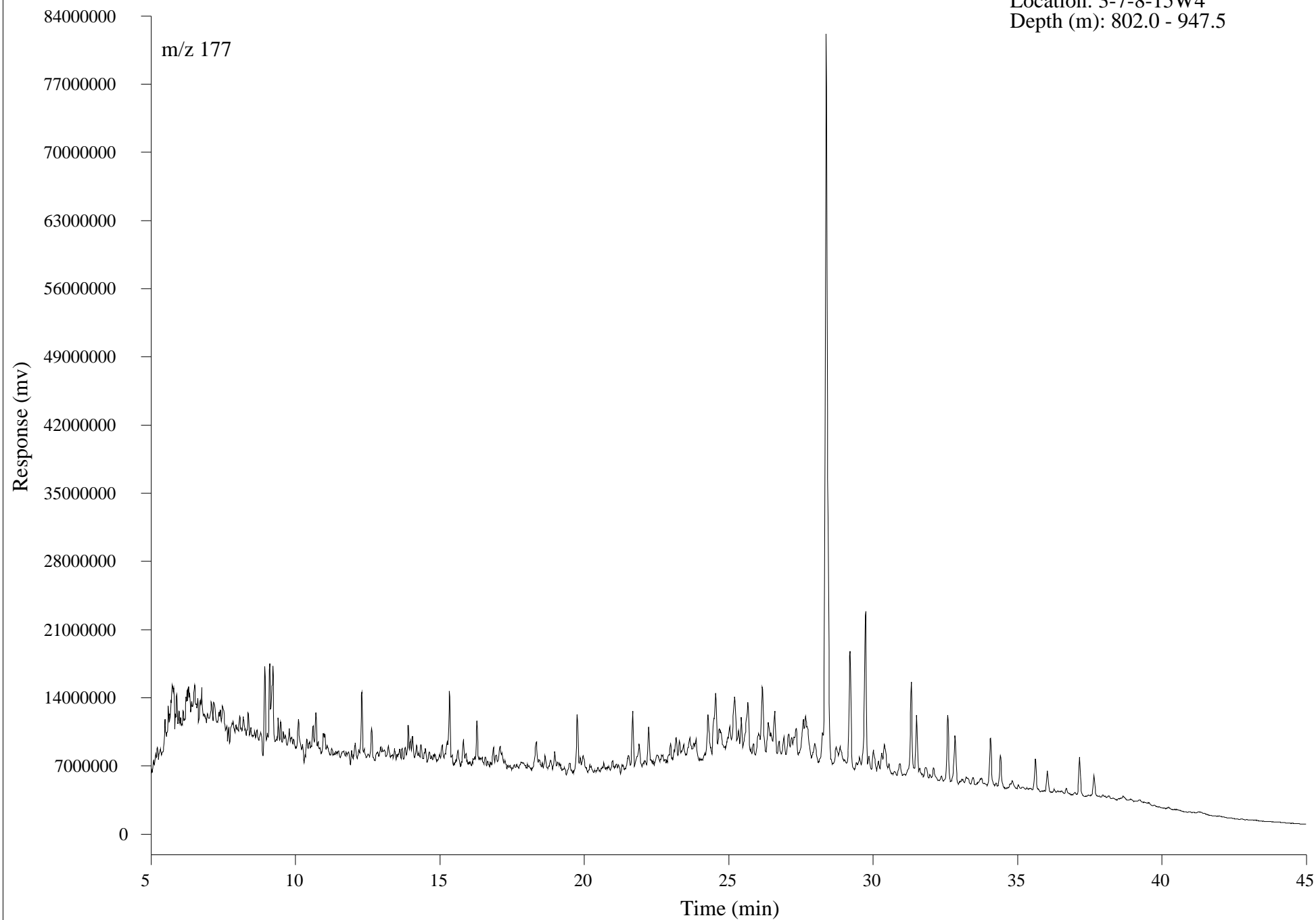
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Injection: split

Data Processing Software: Opus

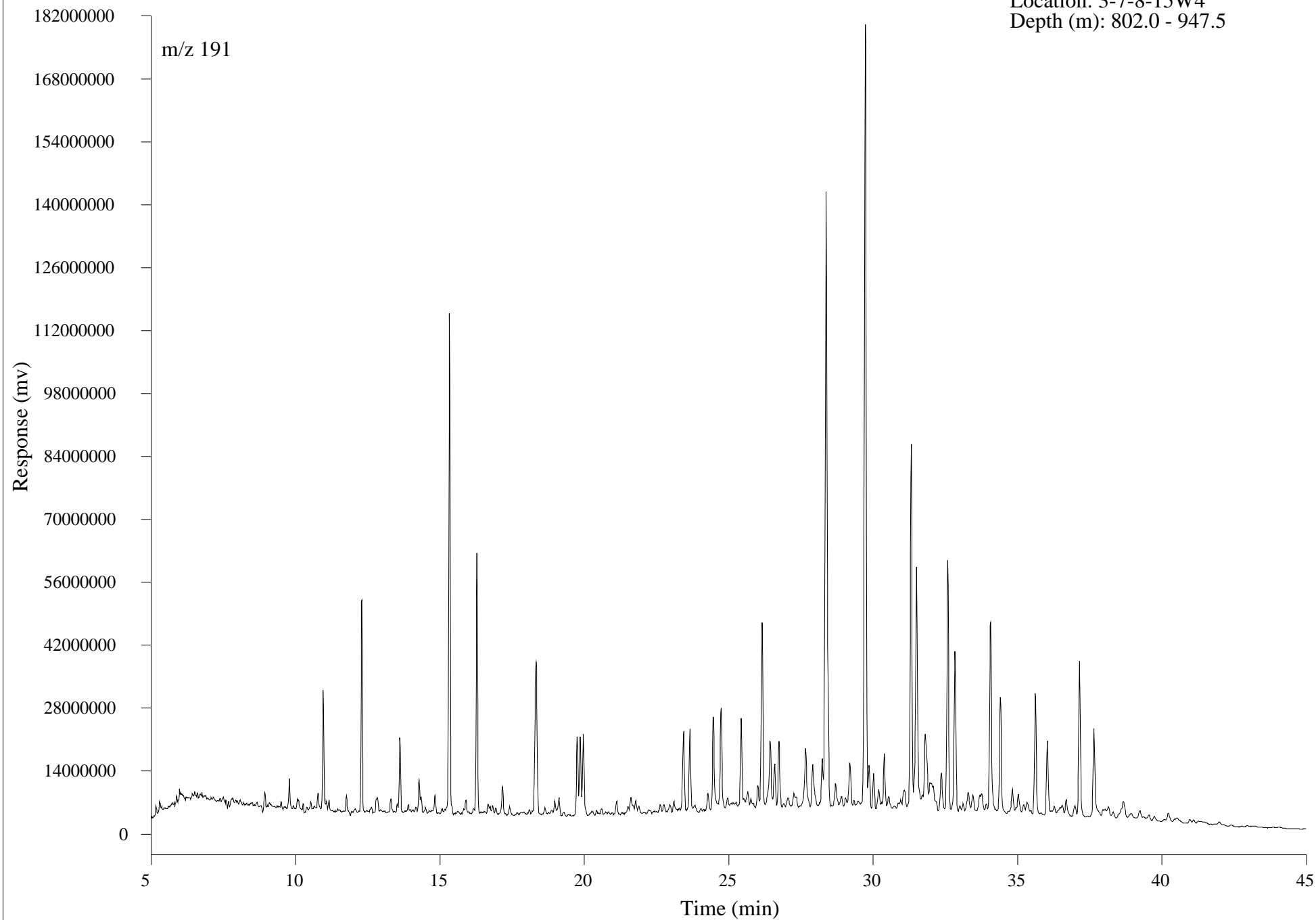
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02492
GSC No: C-562232
Location: 3-7-8-15W4
Depth (m): 802.0 - 947.5



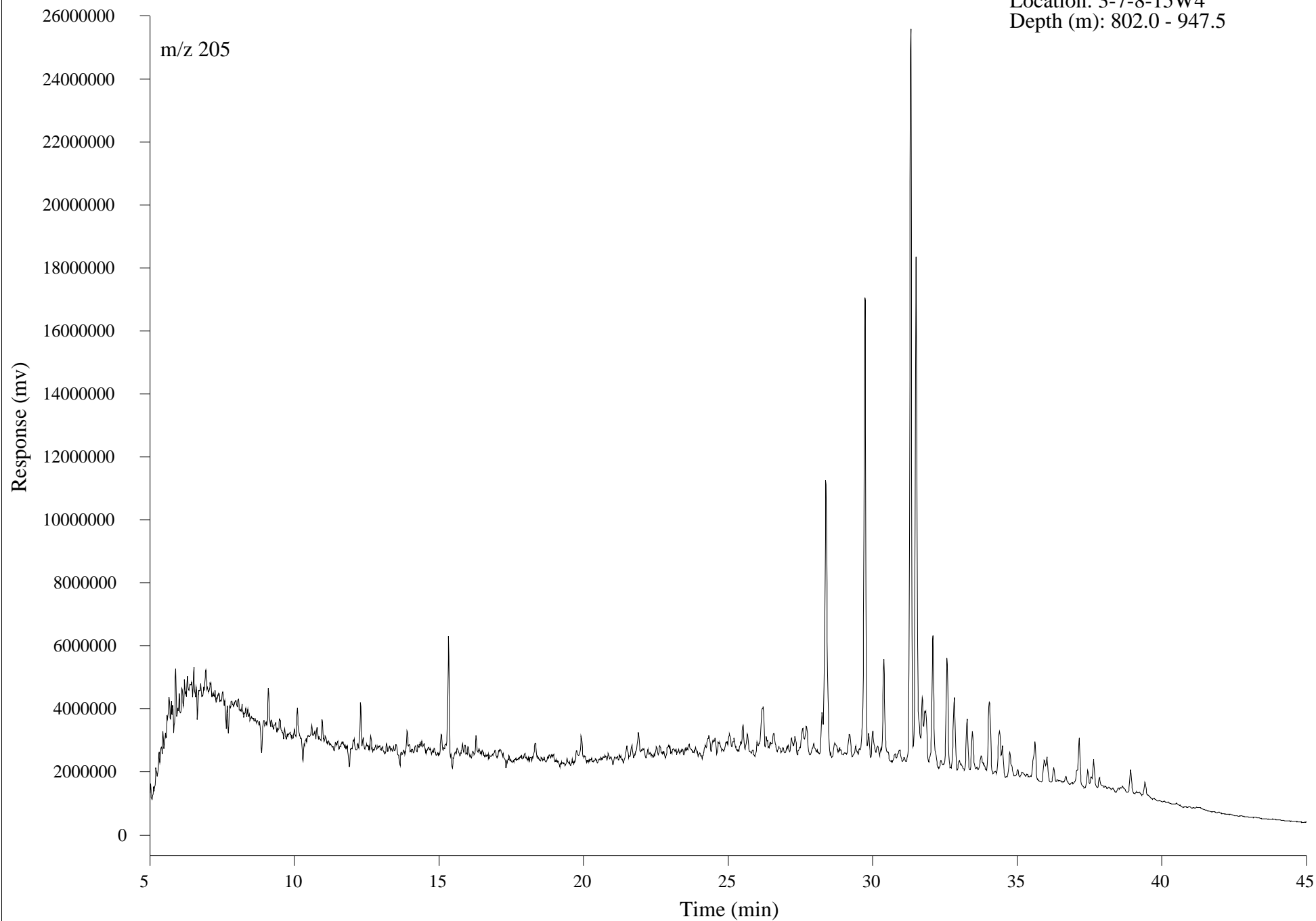
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02492
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Location: 3-7-8-15W4
Depth (m): 802.0 - 947.5



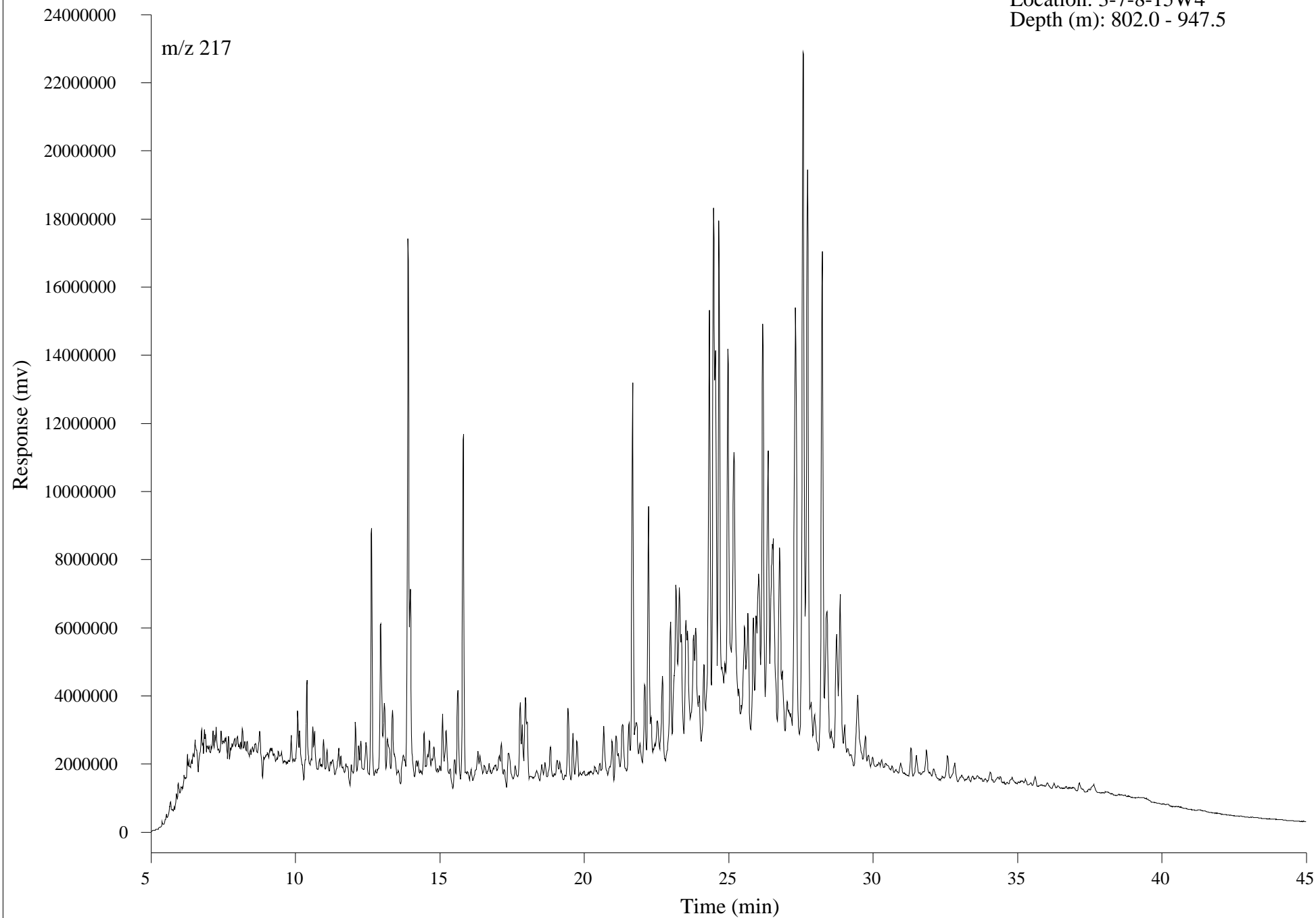
Saturated Hydrocarbons Mass Chromatogram

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GSC No: C-562232
Location: 3-7-8-15W4
Depth (m): 802.0 - 947.5



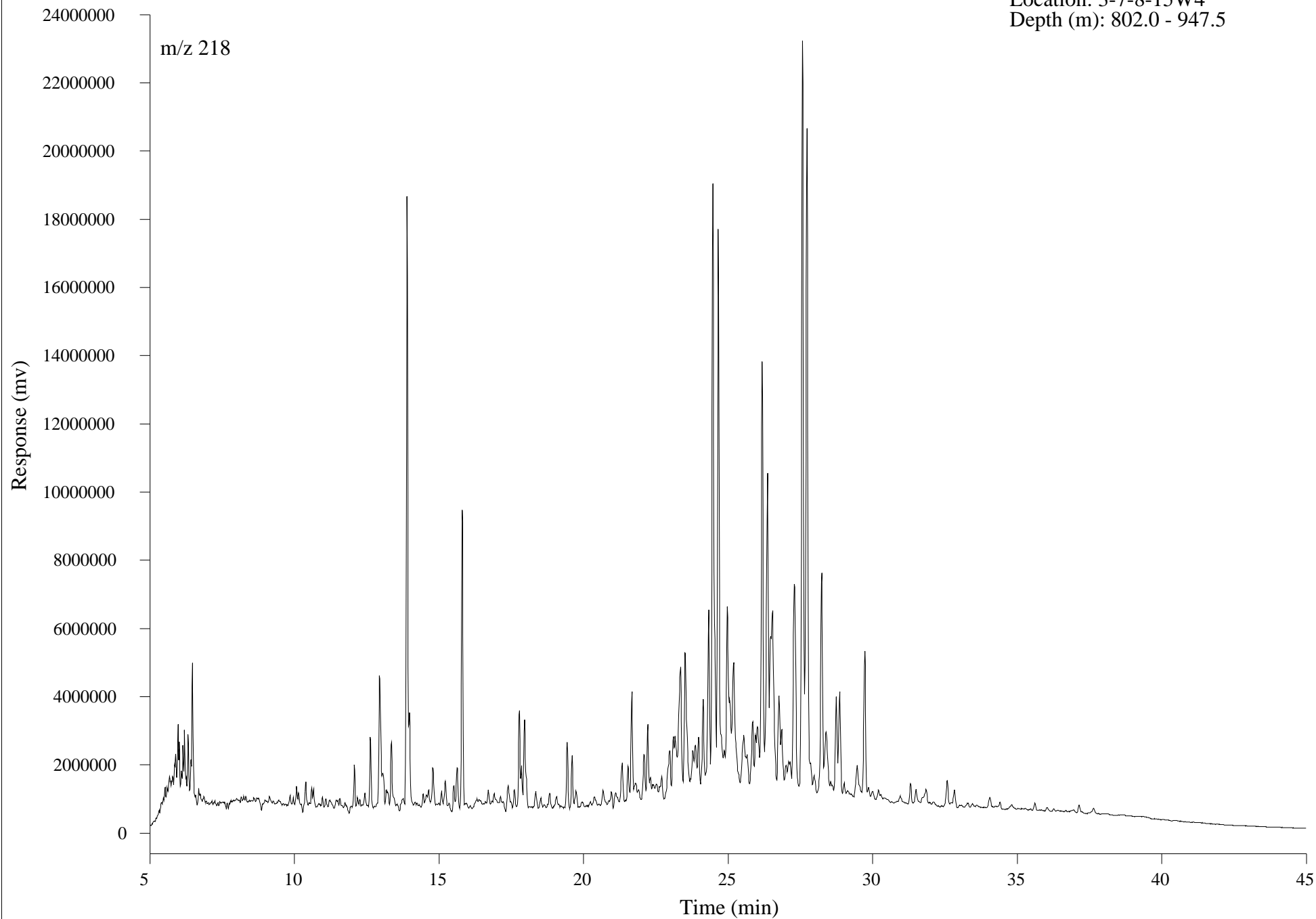
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GSC No: C-562232
Location: 3-7-8-15W4
Depth (m): 802.0 - 947.5



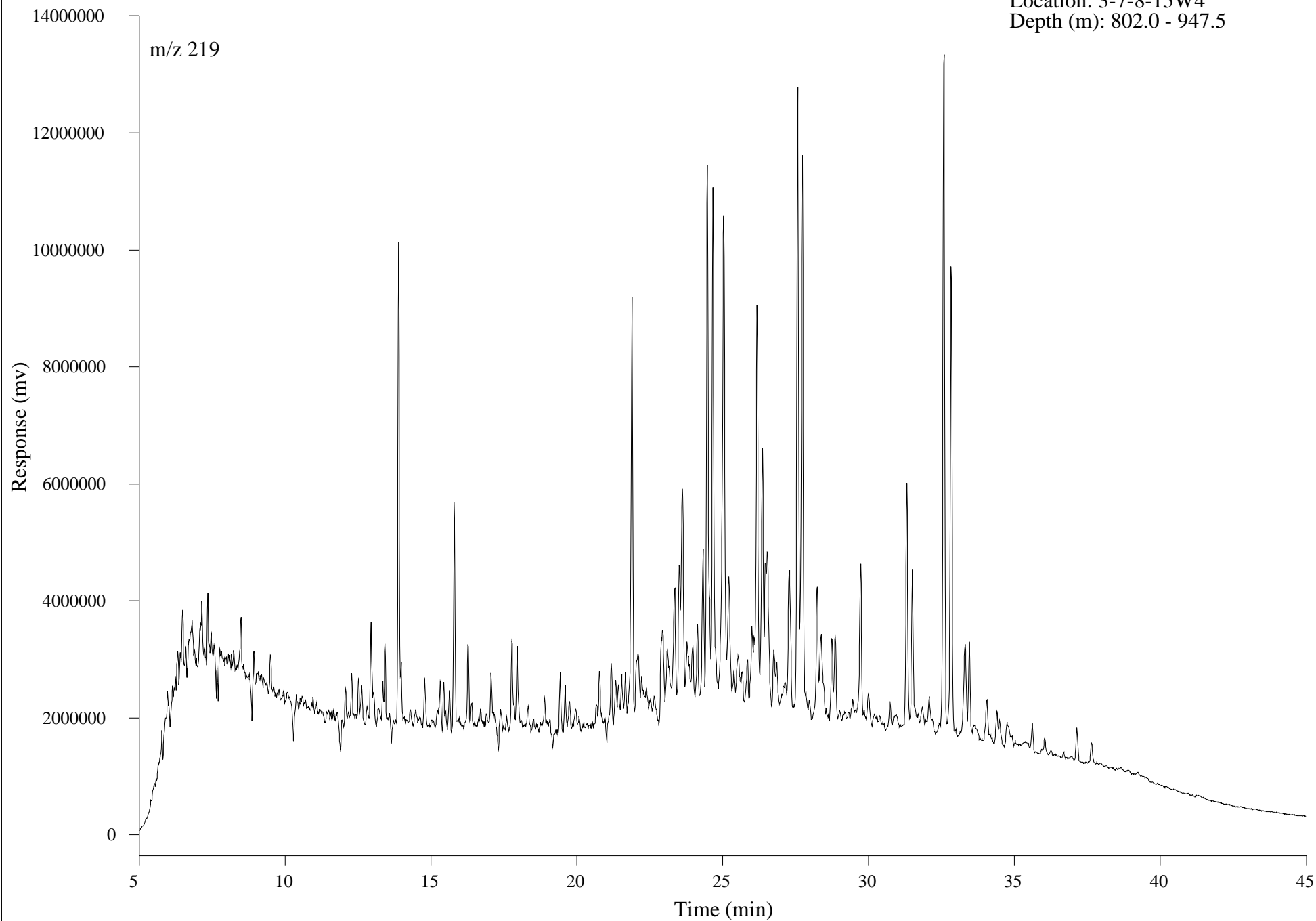
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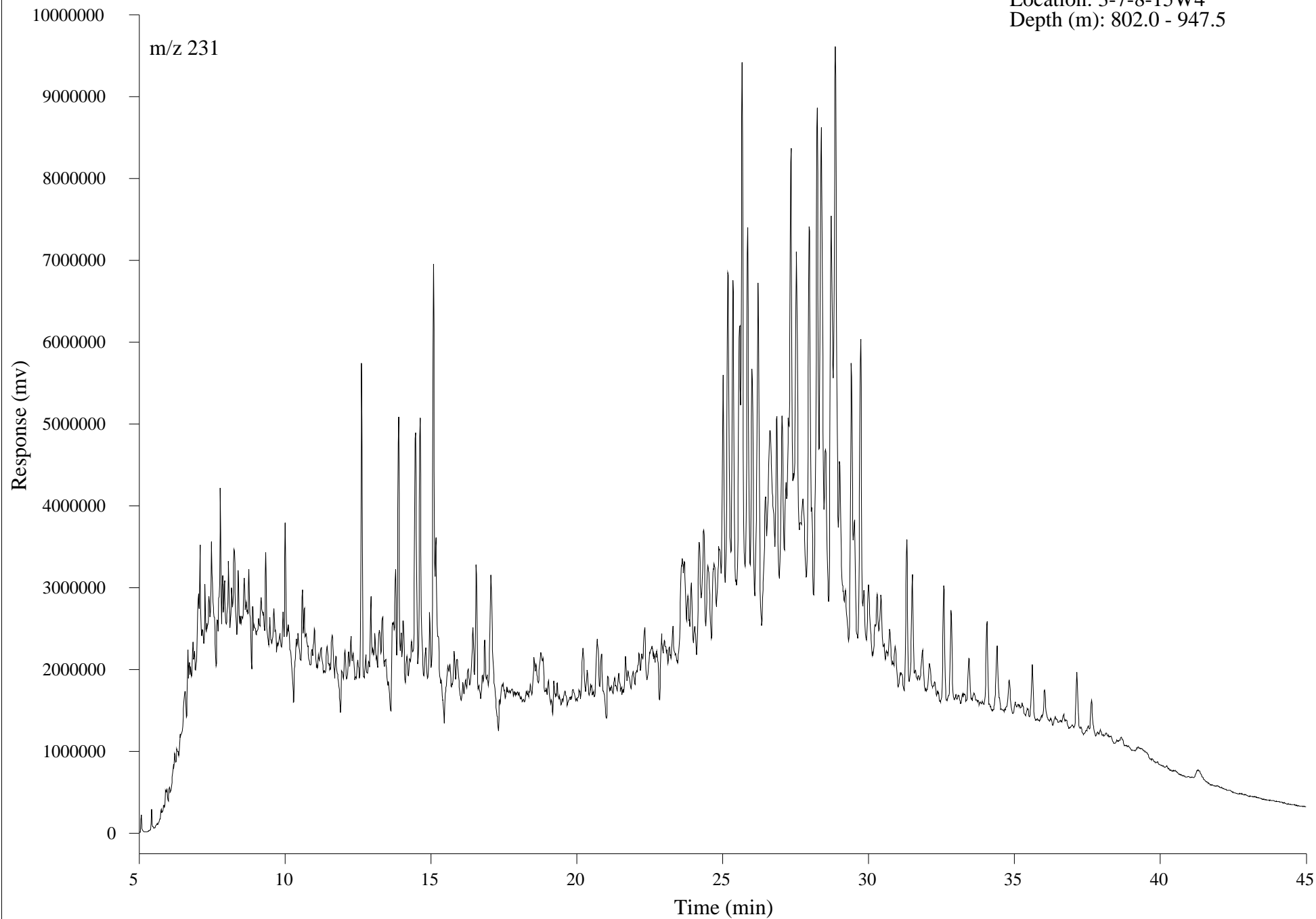
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Lab Id: L02492
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Saturated Hydrocarbons Mass Chromatogram

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Location: 3-7-8-15W4
Depth (m): 802.0 - 947.5



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02492
GSC No: C-562232
Location: 3-7-8-15W4
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