

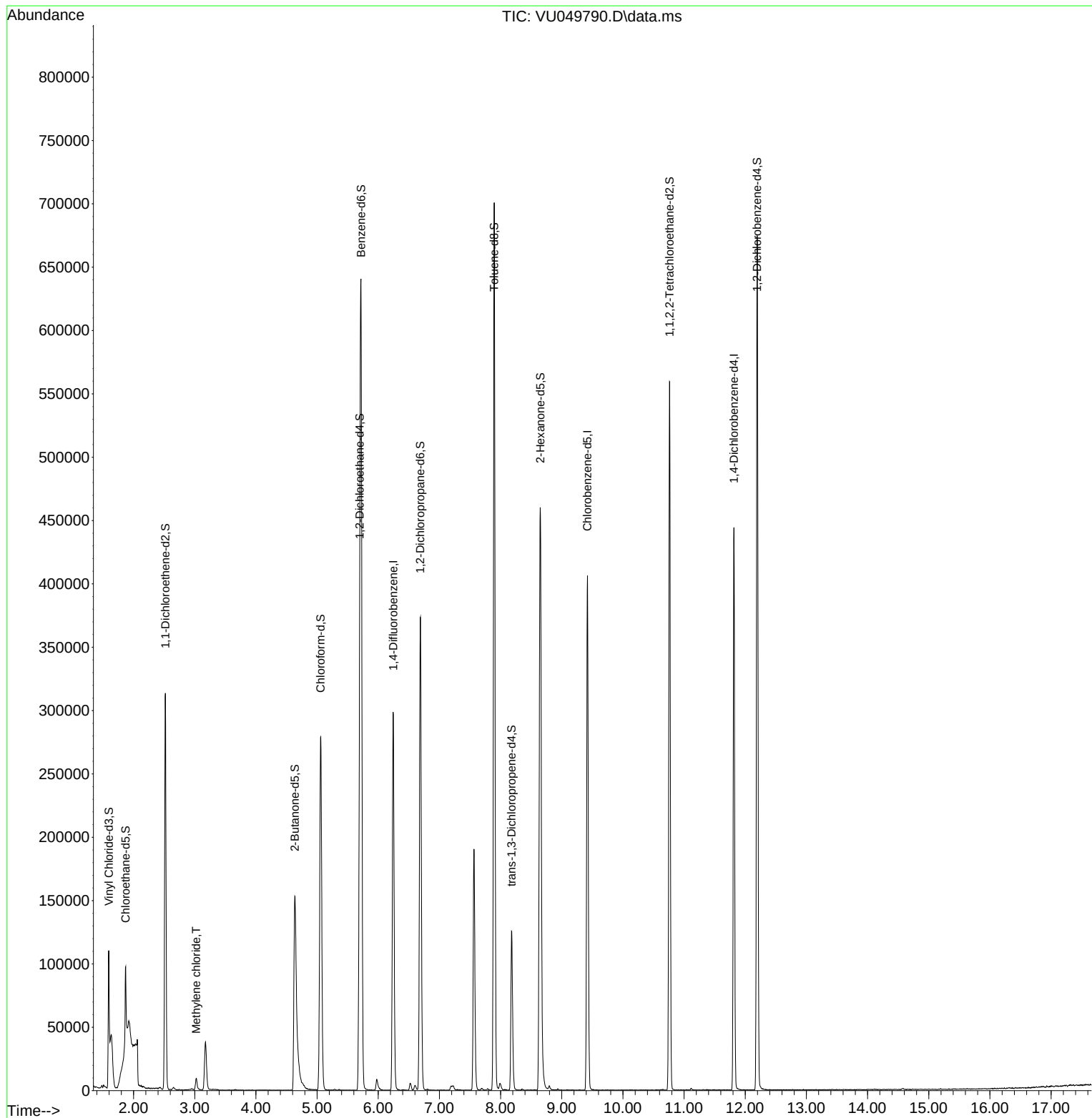
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
Data File : VU049790.D
Acq On : 19 Jul 2022 17:14
Operator : SY/MD
Sample : N3721-08ME
Misc : 6.25g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5C28ME

Manual IntegrationsAPPROVED

Quant Time: Jul 20 04:34:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 20 04:27:32 2022
Response via : Initial Calibration

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



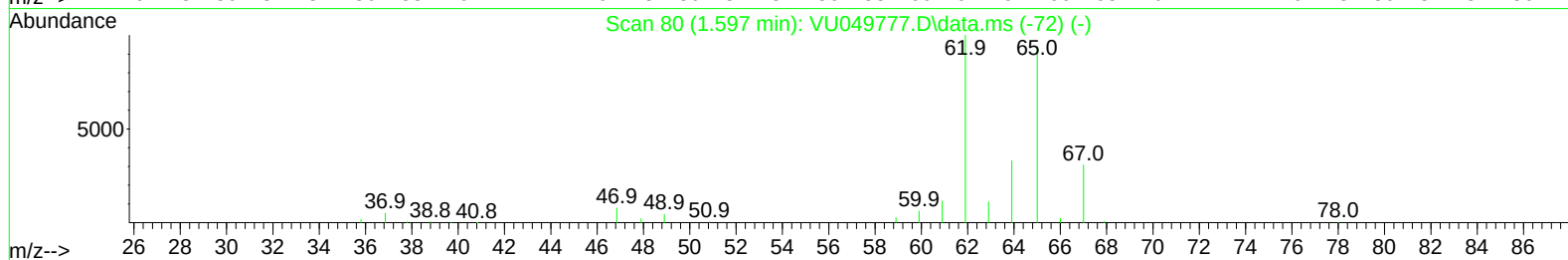
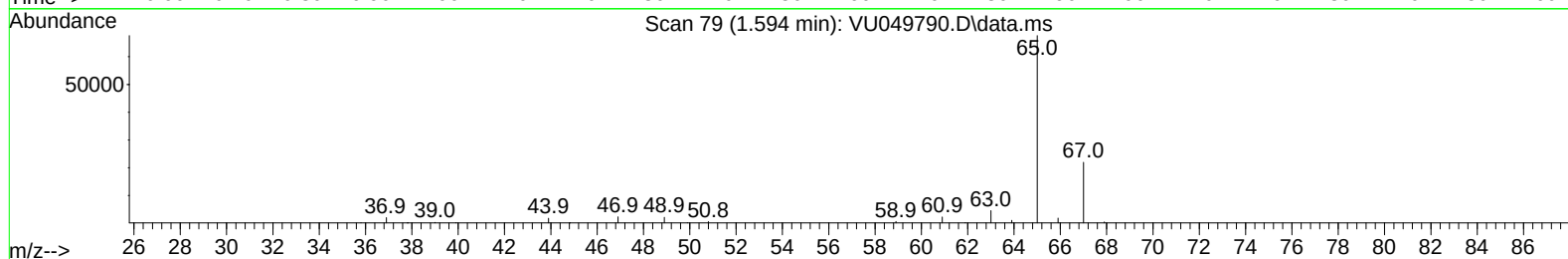
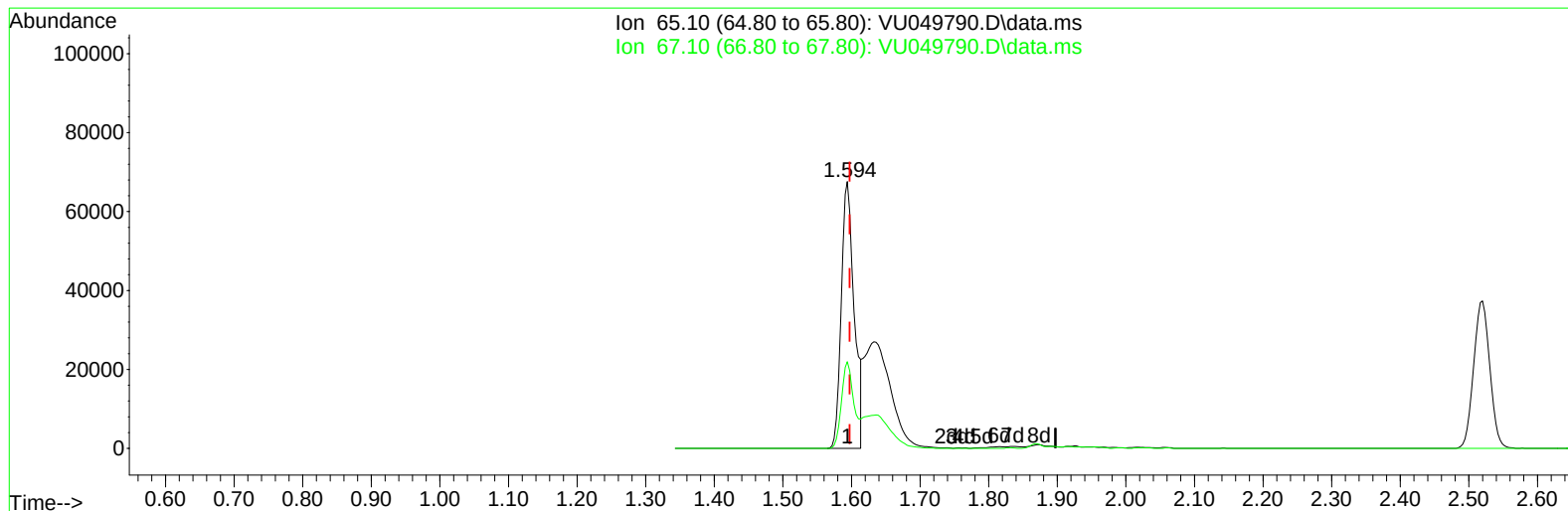
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(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 44.56 ug/L

response 88340

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	32.06
0.00	0.00	0.00
0.00	0.00	0.00

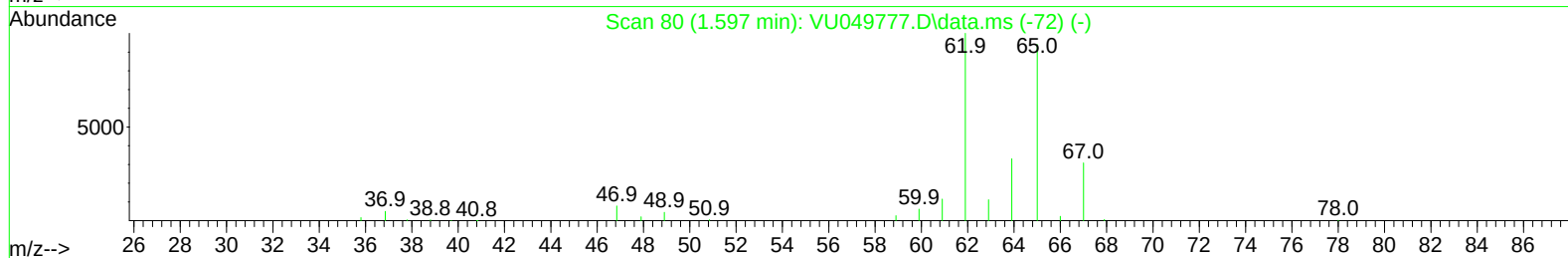
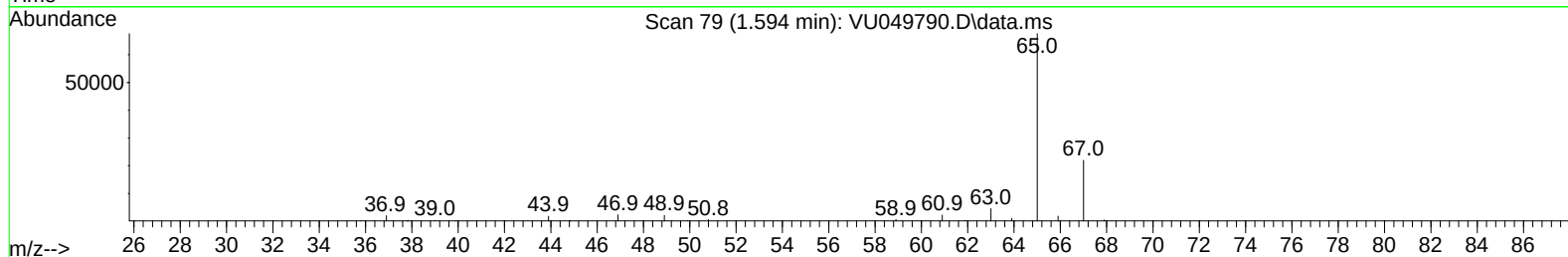
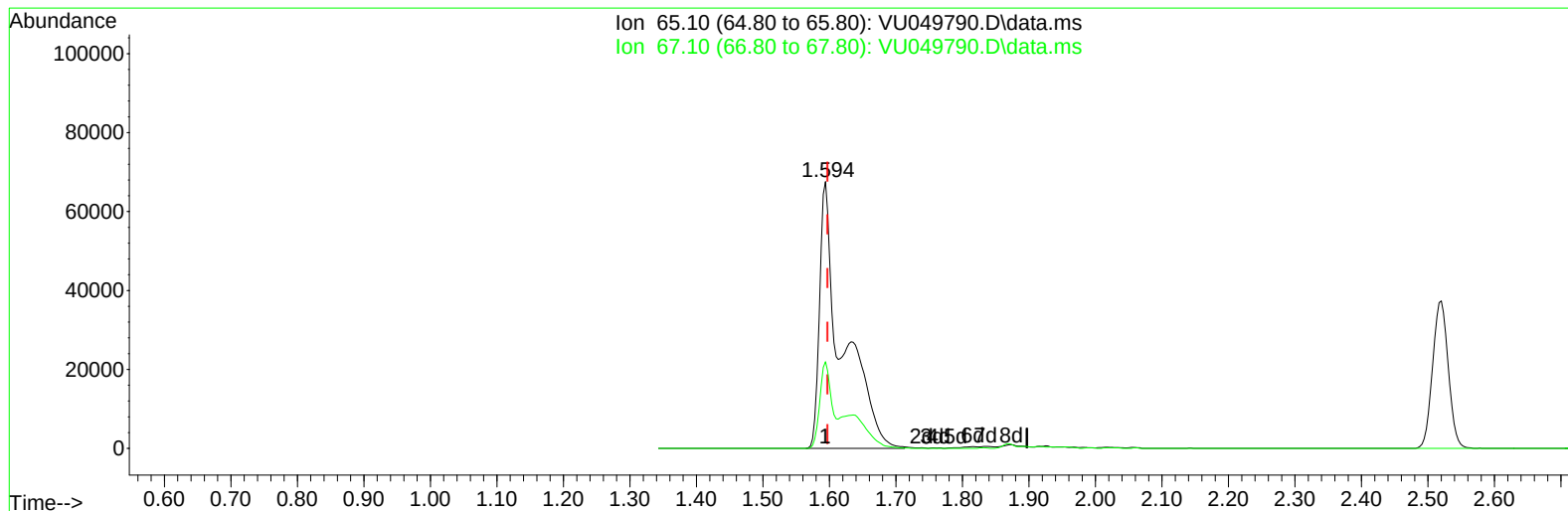
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(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 81.22 ug/L m

response 161008

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	17.59#
0.00	0.00	0.00
0.00	0.00	0.00

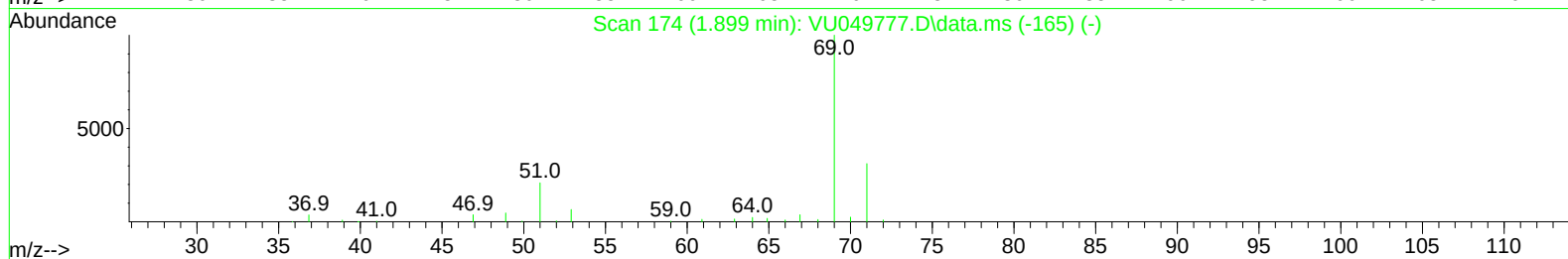
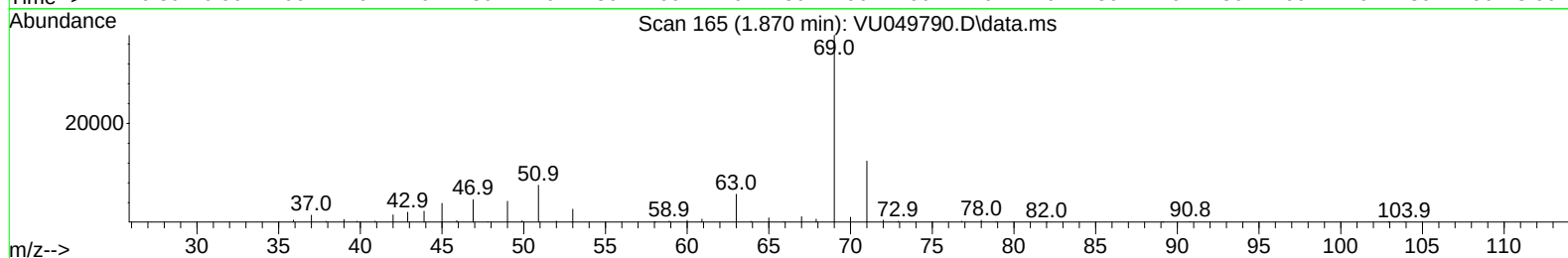
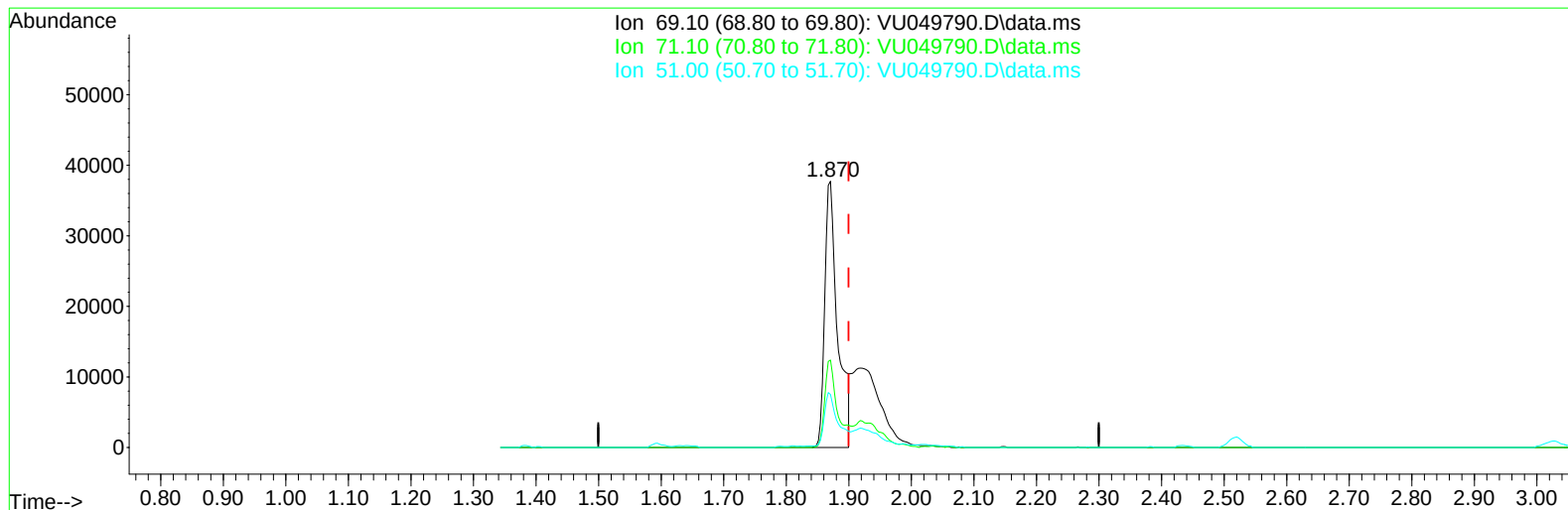
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(7) Chloroethane-d5 (S)

1.870min (-0.029) 37.72 ug/L

response 54052

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	29.84
51.00	23.40	21.37
0.00	0.00	0.00

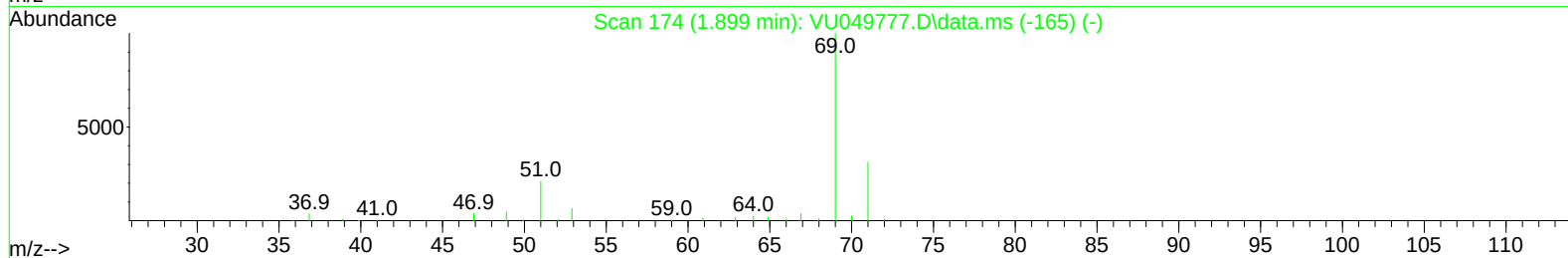
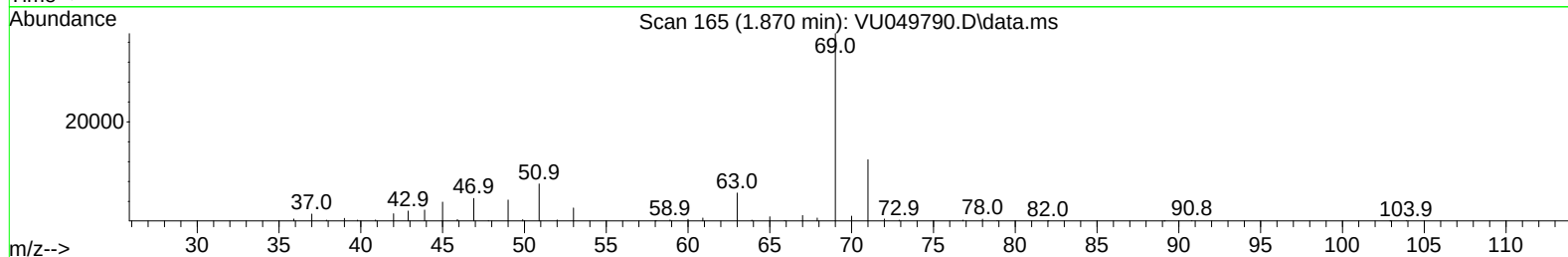
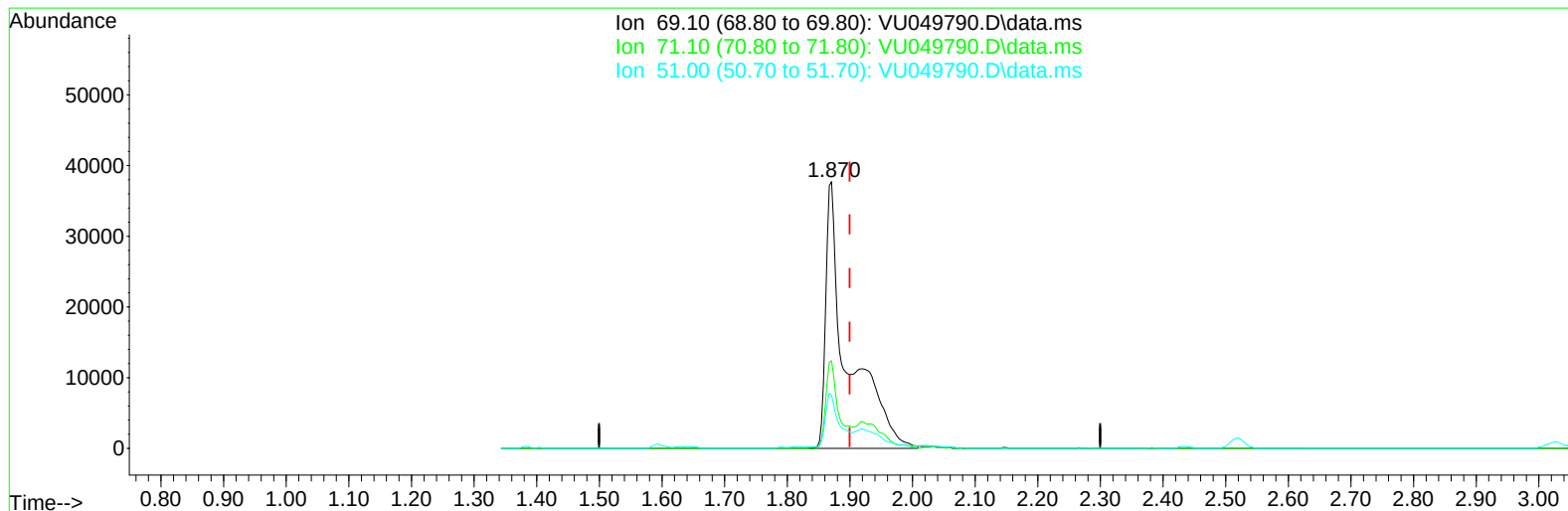
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Instrument :
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(7) Chloroethane-d5 (S)

1.870min (-0.029) 63.55 ug/L m

response 91055

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	17.72#
51.00	23.40	12.69#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	234940	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	226012	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	108092	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	161008m	81.223	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 162.440%#			
7) Chloroethane-d5	1.870	69	91055m	63.547	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 127.100%			
11) 1,1-Dichloroethene-d2	2.520	63	193331	55.214	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.420%			
21) 2-Butanone-d5	4.636	46	299845	177.190	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 177.190%#			
24) Chloroform-d	5.060	84	269429	76.739	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 153.480%#			
26) 1,2-Dichloroethane-d4	5.697	65	193802	81.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 163.120%#			
32) Benzene-d6	5.719	84	523470	76.239	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 152.480%#			
36) 1,2-Dichloropropane-d6	6.687	67	182193	78.889	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 157.780%#			
41) Toluene-d8	7.896	98	448383	74.988	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 149.980%#			
43) trans-1,3-Dichloroprop...	8.179	79	78360	80.531	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 161.060%#			
47) 2-Hexanone-d5	8.648	63	195149	187.848	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 187.850%#			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	277765	85.956	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 171.920%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	166879	81.883	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 163.760%#			
Target Compounds						Qvalue
16) Methylene chloride	3.025	84	4653	2.200	ug/L	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed