

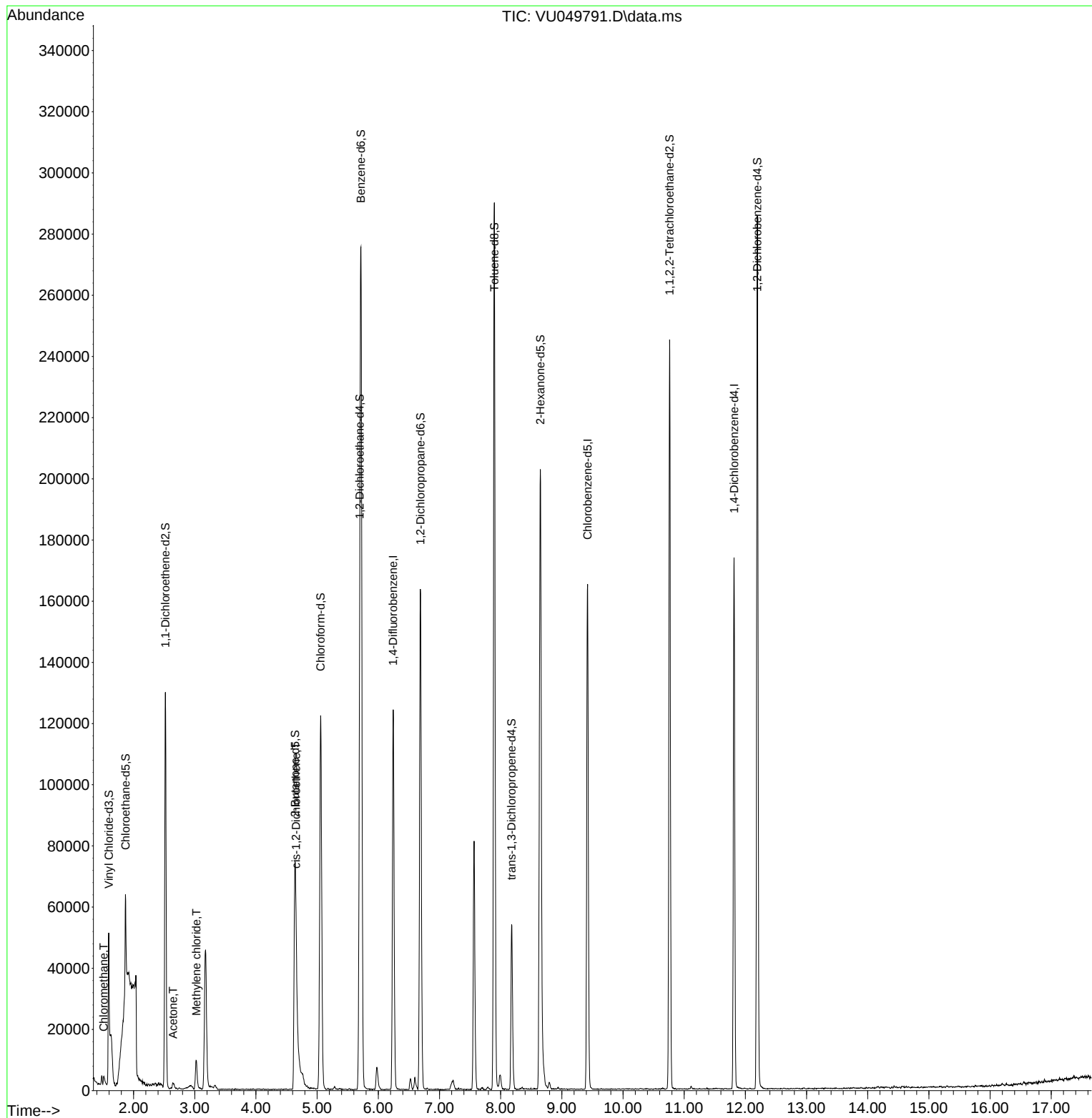
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
Data File : VU049791.D
Acq On : 19 Jul 2022 17:38
Operator : SY/MD
Sample : N3698-11ME
Misc : 3.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5B76ME

Manual IntegrationsAPPROVED

Quant Time: Jul 20 02:18:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 19 02:09:49 2022
Response via : Initial Calibration

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



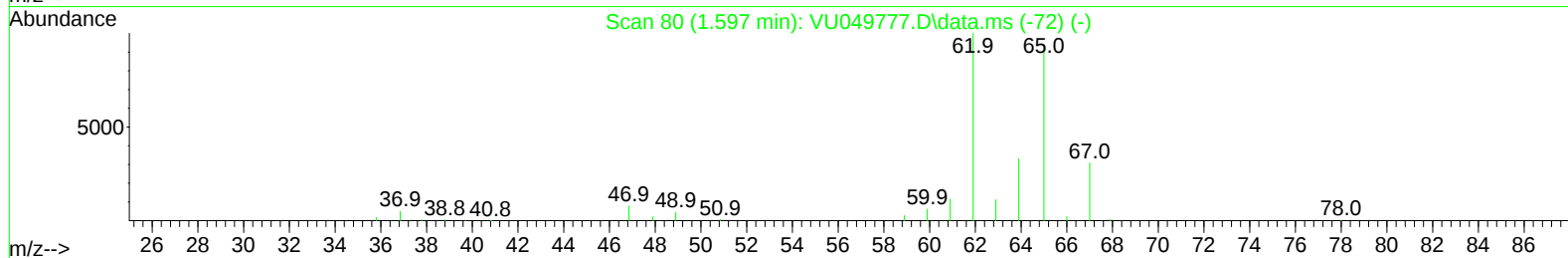
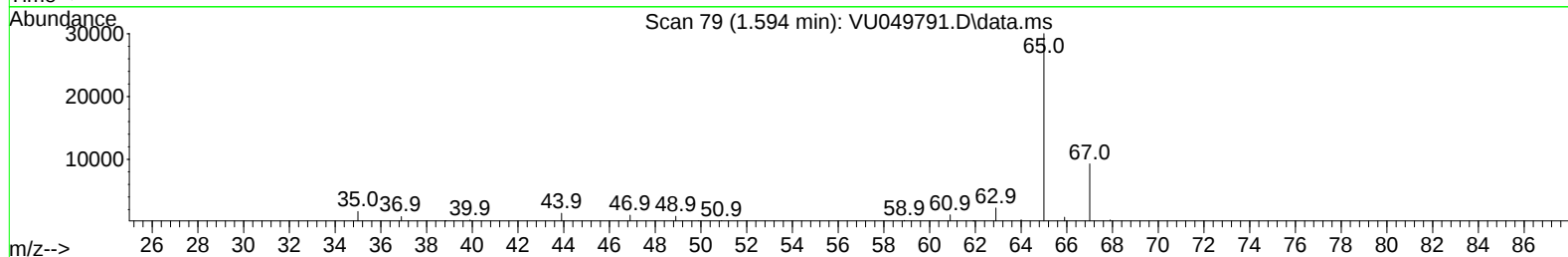
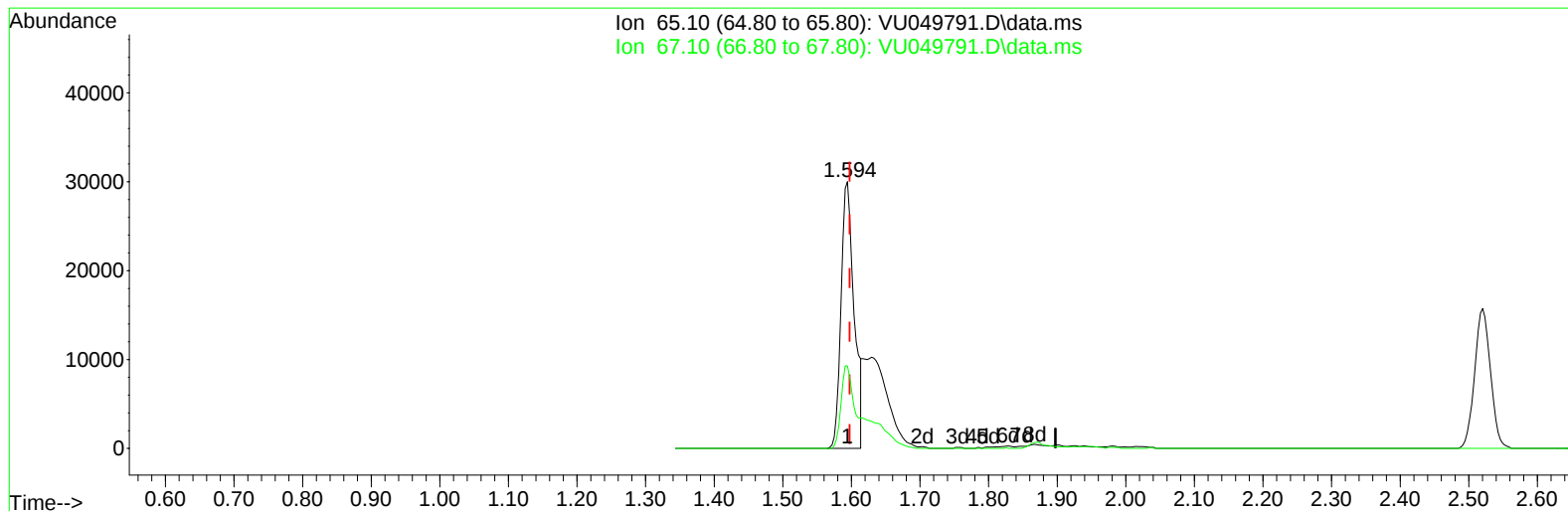
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(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 48.99 ug/L

response 39744

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	31.14
0.00	0.00	0.00
0.00	0.00	0.00

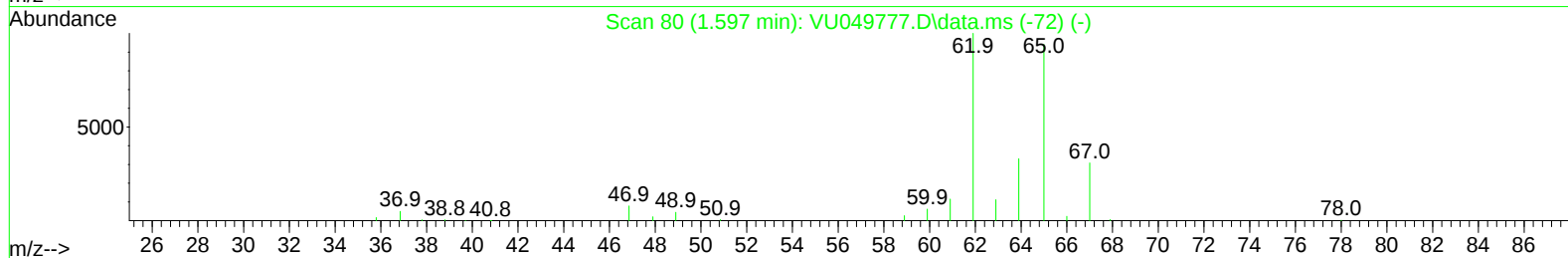
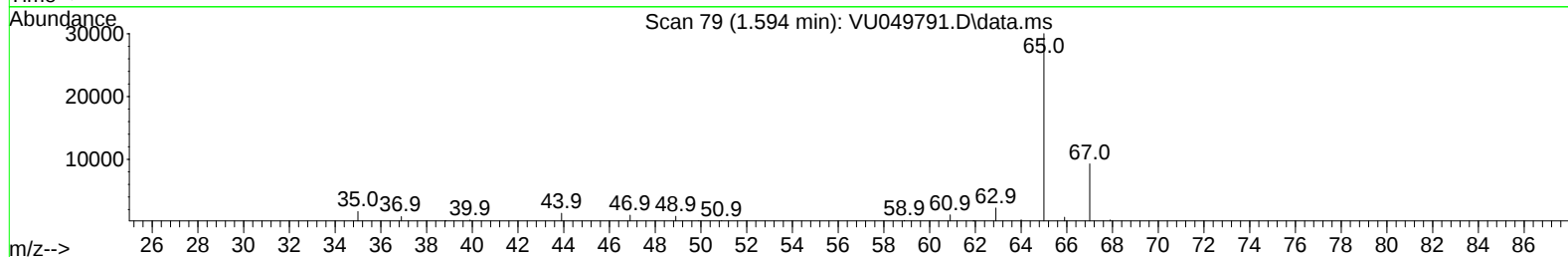
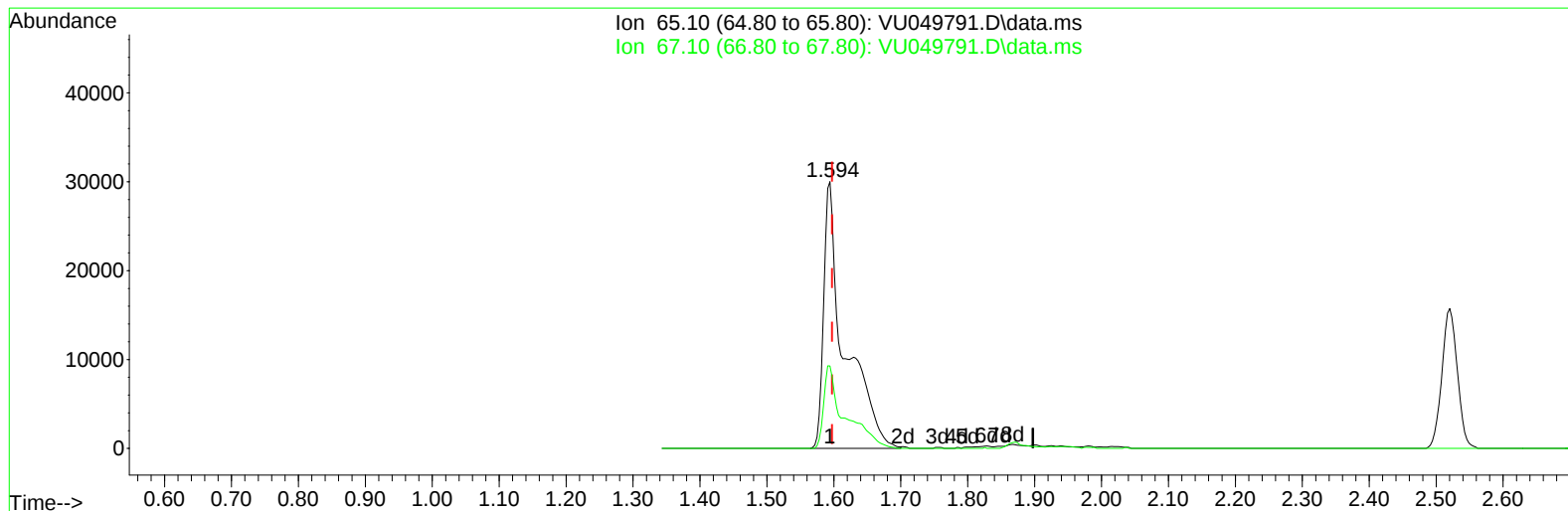
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(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 80.66 ug/L m

response 65433

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	18.92#
0.00	0.00	0.00
0.00	0.00	0.00

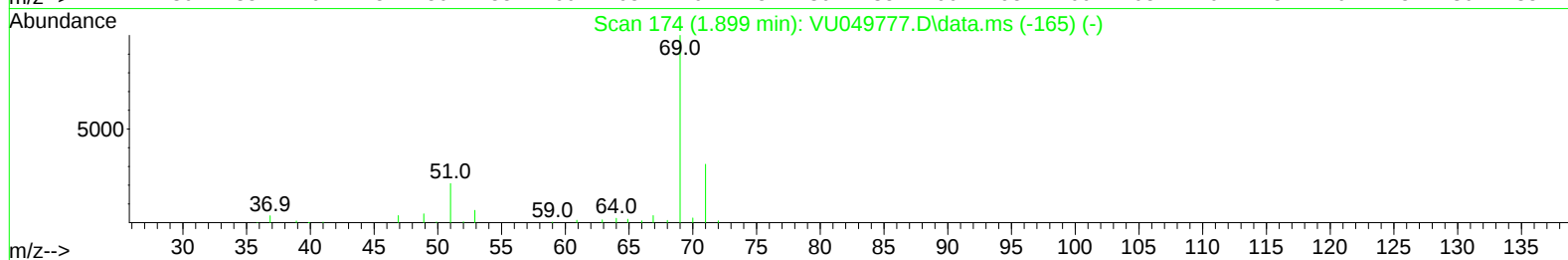
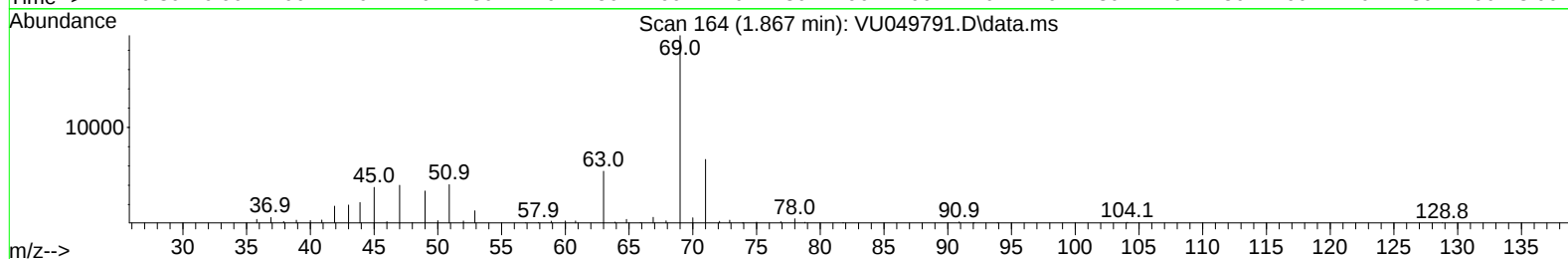
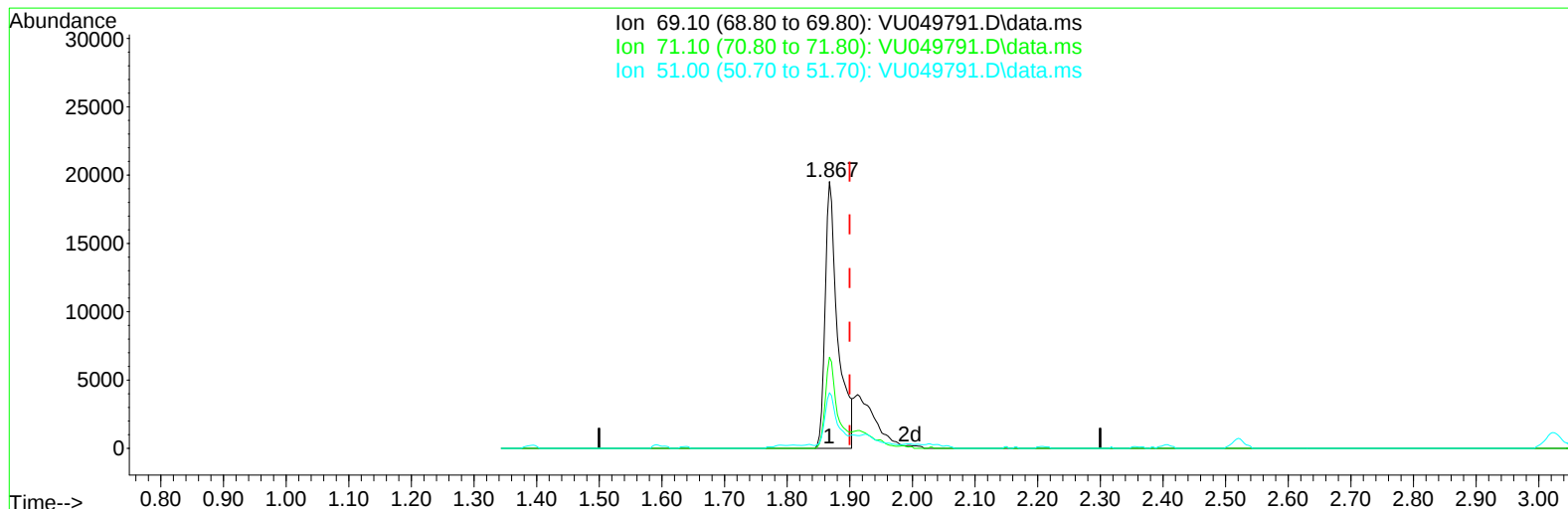
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(7) Chloroethane-d5 (S)

1.867min (-0.032) 46.82 ug/L

response 27452

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	32.15
51.00	23.40	18.95
0.00	0.00	0.00

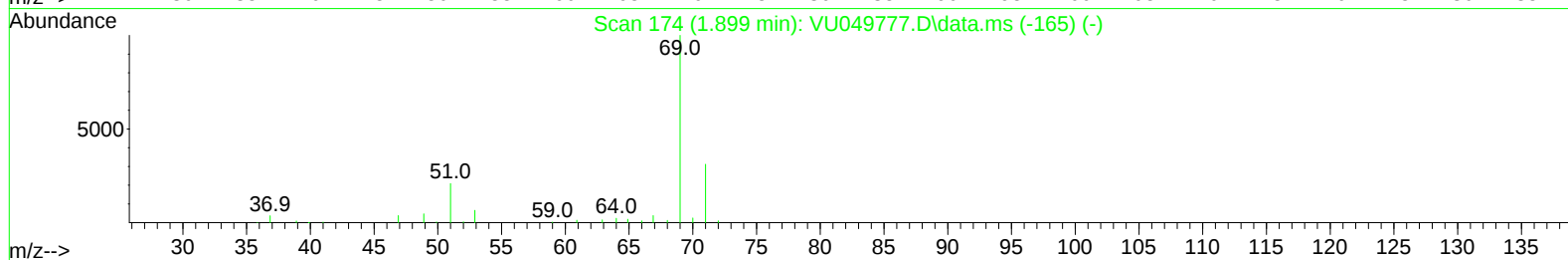
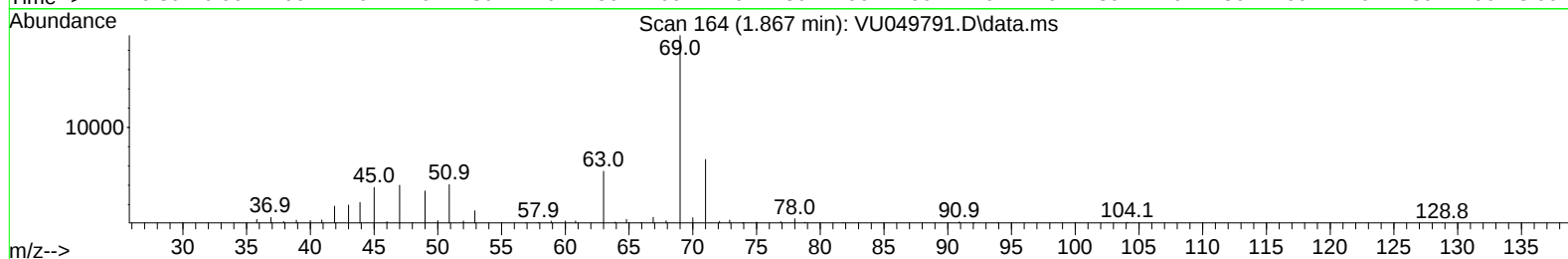
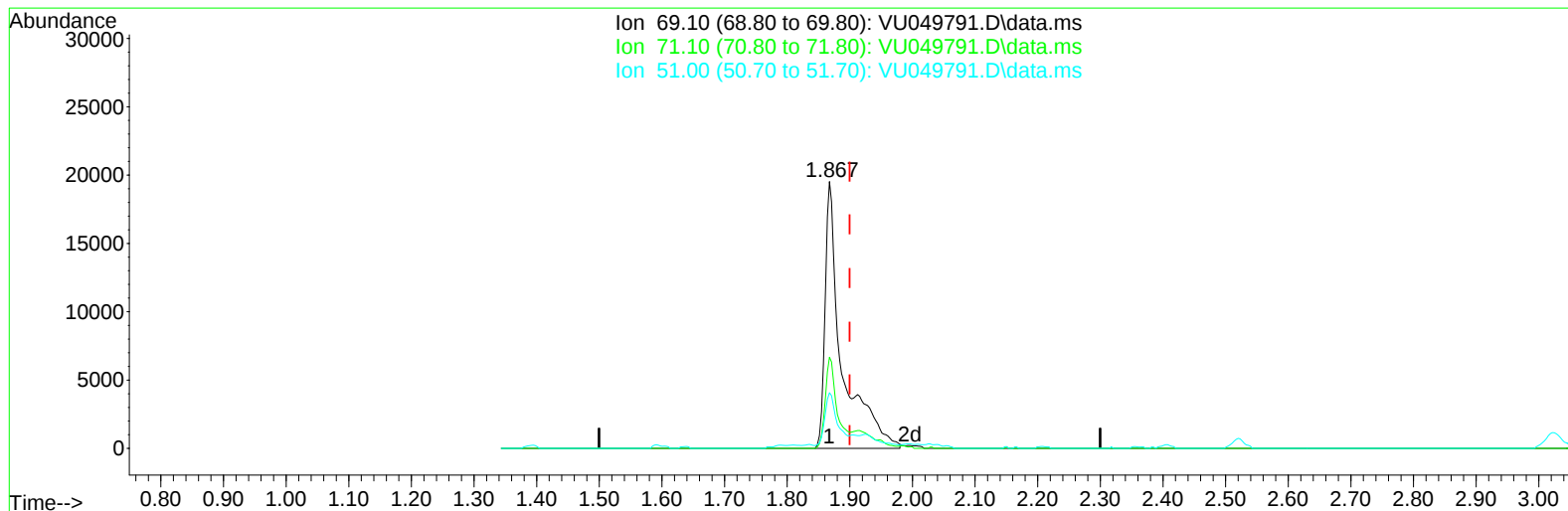
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TIC: VU049791.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.032) 62.80 ug/L m

response 36826

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	23.97
51.00	23.40	14.12#
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	6.243	114	96146	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	93315	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	42815	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	65433m	80.659	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	161.320%#	
7) Chloroethane-d5	1.867	69	36826m	62.802	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	125.600%	
11) 1,1-Dichloroethene-d2	2.520	63	78775	54.975	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	109.940%	
21) 2-Butanone-d5	4.639	46	124451	179.708	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	179.710%#	
24) Chloroform-d	5.057	84	115608	80.461	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	160.920%#	
26) 1,2-Dichloroethane-d4	5.697	65	84989	87.398	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	174.800%#	
32) Benzene-d6	5.716	84	219046	77.268	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	154.540%#	
36) 1,2-Dichloropropane-d6	6.687	67	78977	82.826	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	165.660%#	
41) Toluene-d8	7.896	98	183487	74.324	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	148.640%#	
43) trans-1,3-Dichloroprop...	8.179	79	32140	80.001	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	160.000%#	
47) 2-Hexanone-d5	8.649	63	80444	187.548	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	187.550%#	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	120389	90.233	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	180.460%#	
66) 1,2-Dichlorobenzene-d4	12.195	152	70662	87.534	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	175.060%#	
Target Compounds						
3) Chloromethane	1.514	50	2651	2.096	ug/L	90
13) Acetone	2.646	43	2838	4.312	ug/L	93
16) Methylene chloride	3.025	84	4631	5.350	ug/L	92
20) cis-1,2-Dichloroethene	4.655	96	6256	7.402	ug/L	91

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