

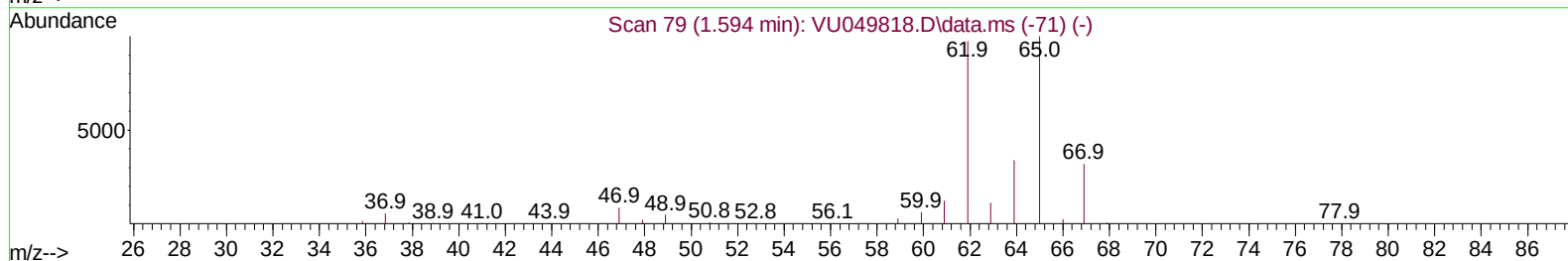
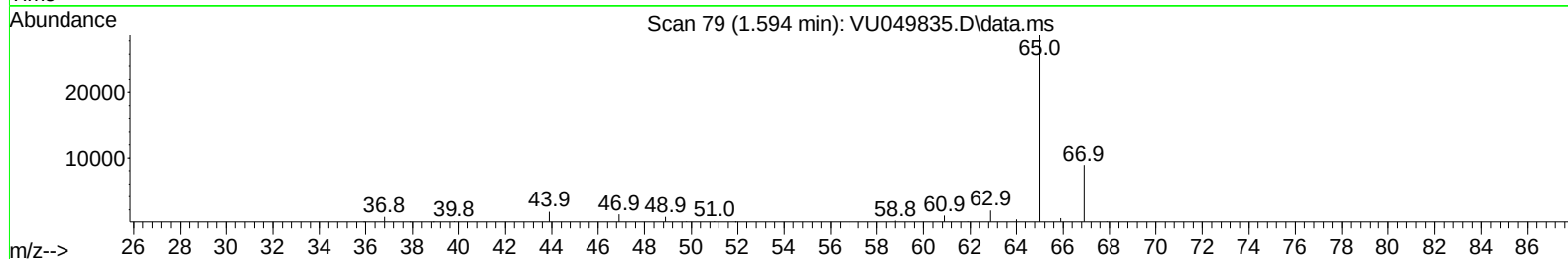
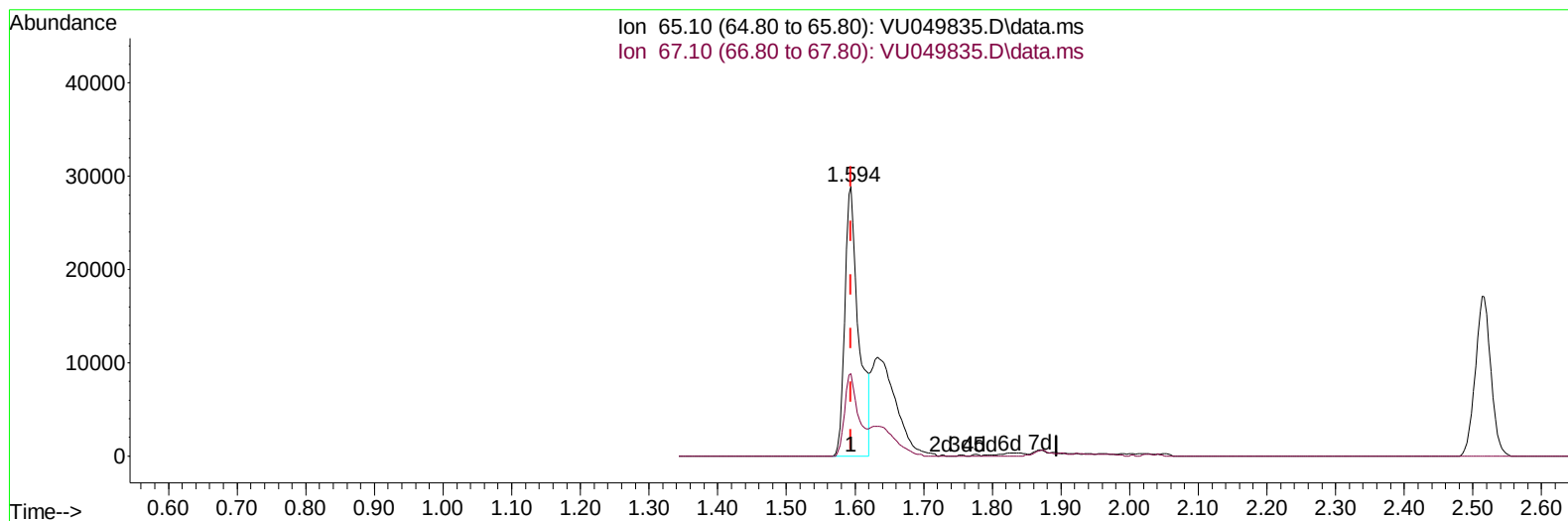
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049835.D
 Acq On : 21 Jul 2022 17:46
 Operator : SY/MD
 Sample : N3722-13ME
 Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C49ME

Manual IntegrationsAPPROVED

Quant Time: Jul 22 04:15:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 22 03:08:56 2022
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Reviewed By :Krupa Patel 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/24/2022



TIC: VU049835.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (0.000) 26.54 ug/L

response 40826

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	30.46
0.00	0.00	0.00
0.00	0.00	0.00

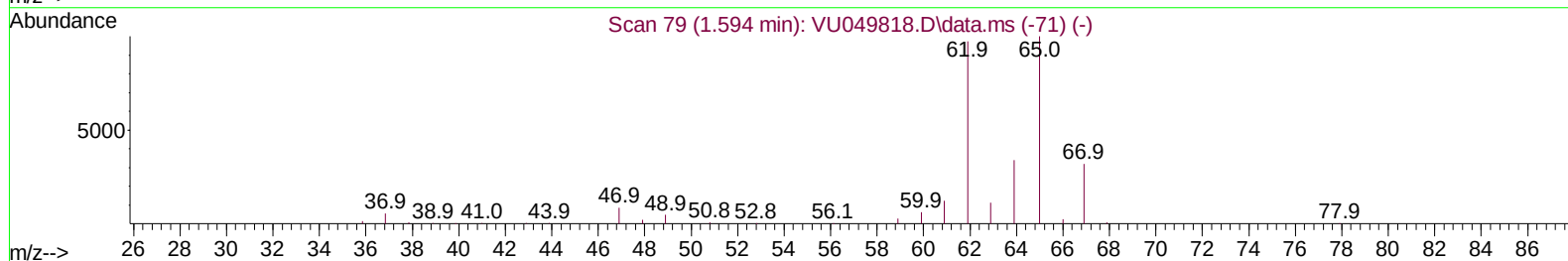
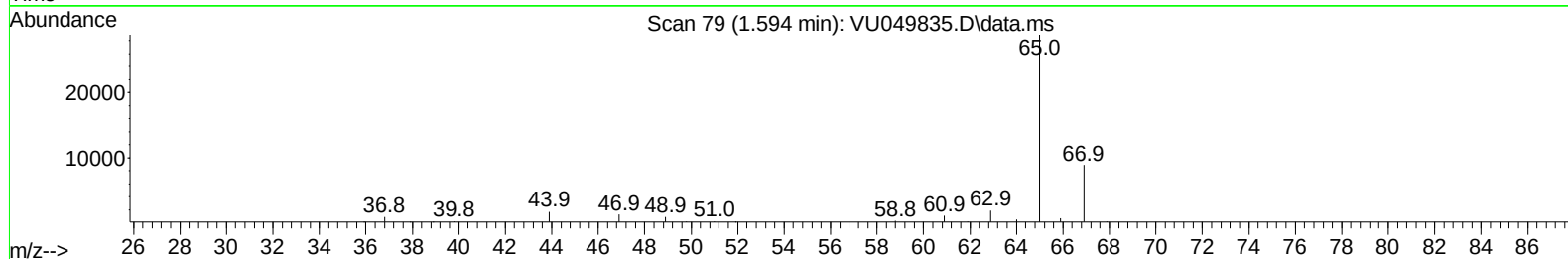
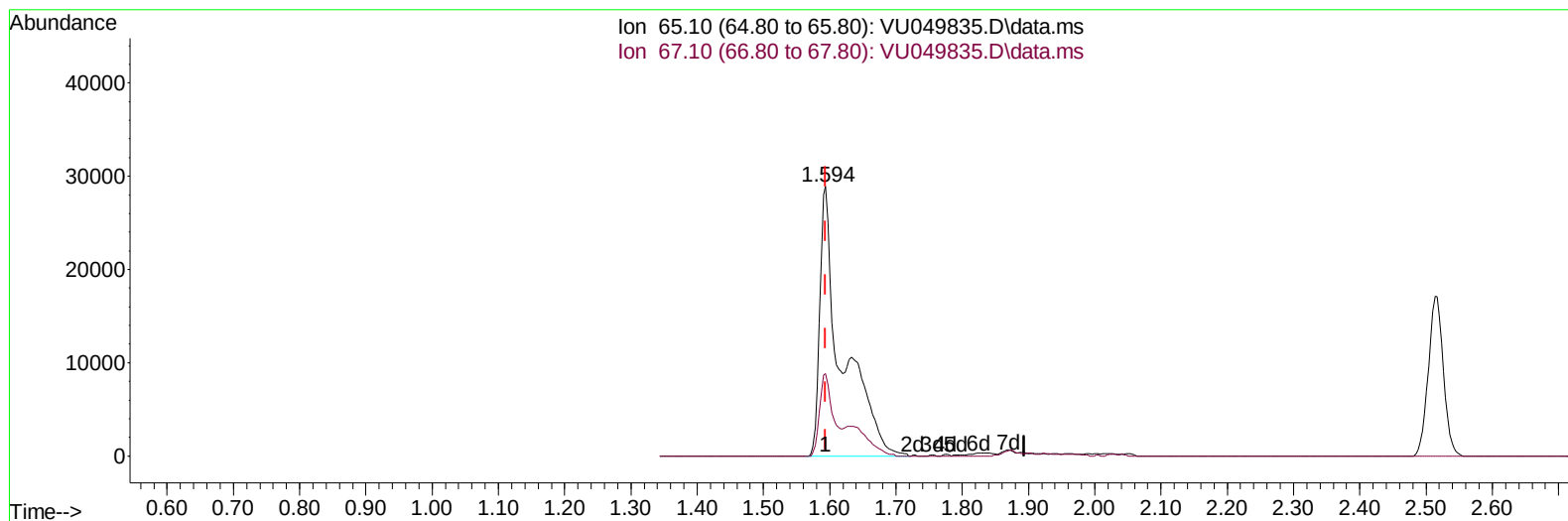
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TIC: VU049835.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (0.000) 43.69 ug/L m

response 67211

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	18.50#
0.00	0.00	0.00
0.00	0.00	0.00

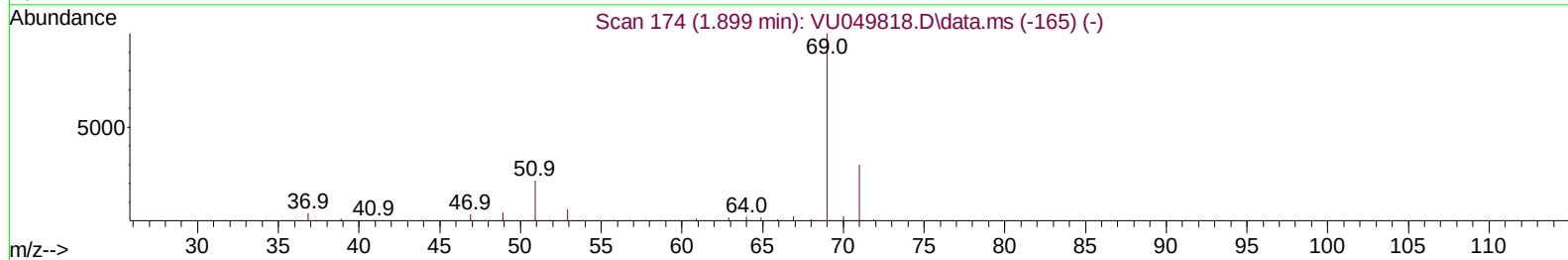
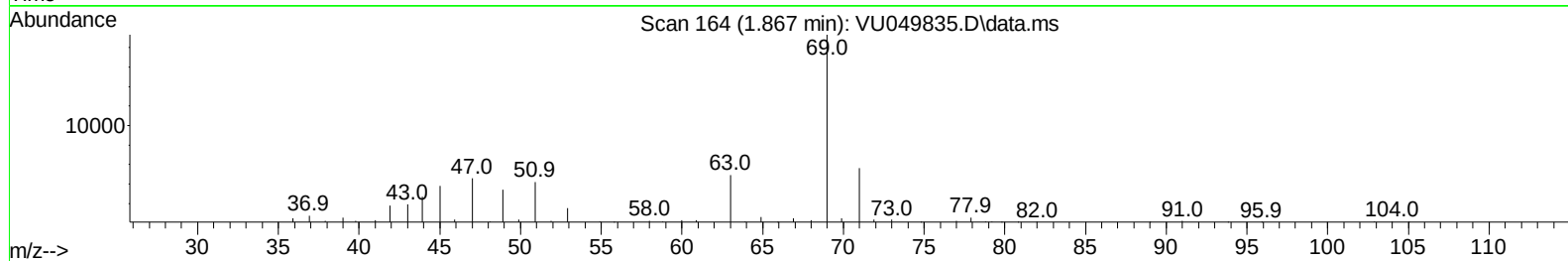
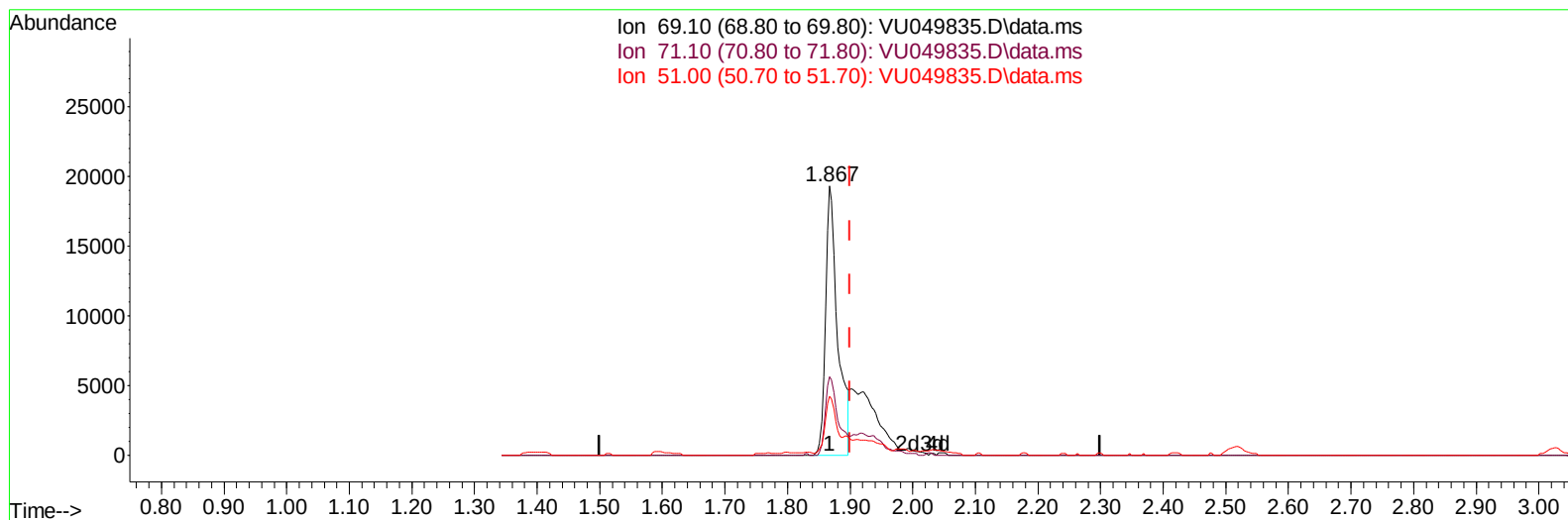
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049835.D
 Acq On : 21 Jul 2022 17:46
 Operator : SY/MD
 Sample : N3722-13ME
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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
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TIC: VU049835.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.032) 23.20 ug/L

response 25801

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	32.01
51.00	23.40	19.51
0.00	0.00	0.00

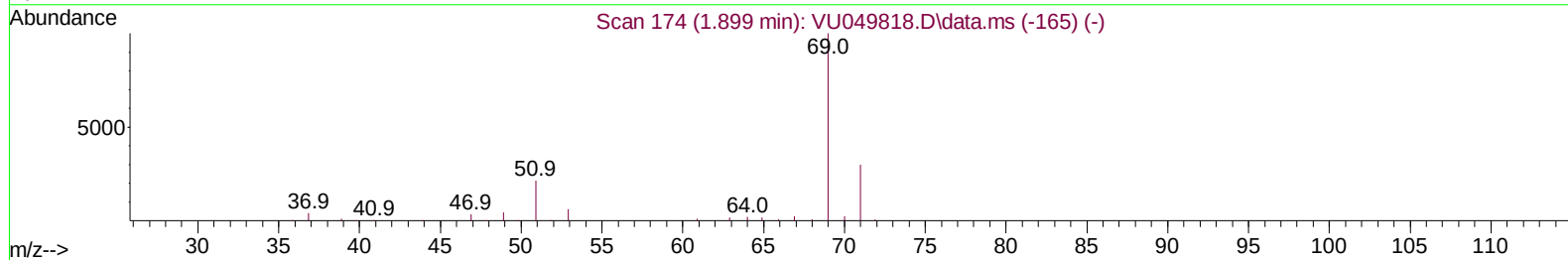
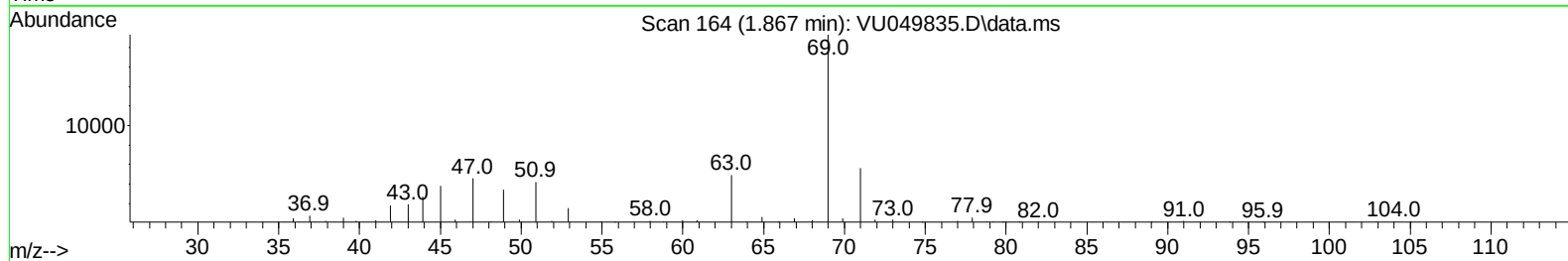
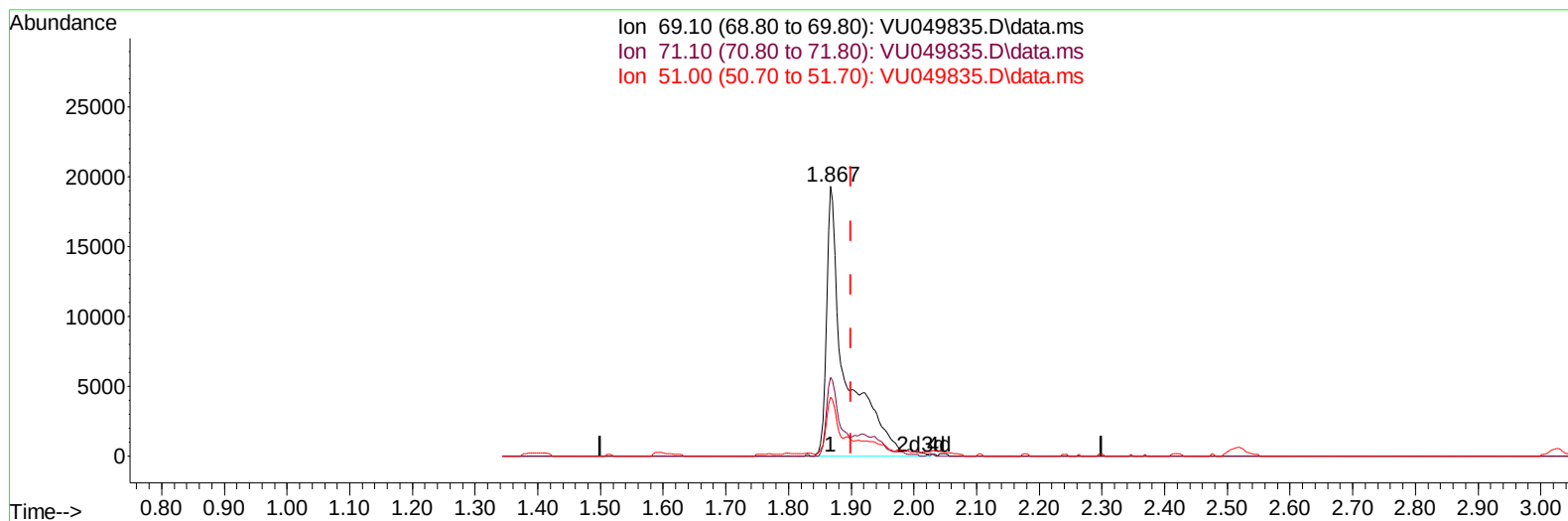
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VU049835.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.032) 36.85 ug/L m

response 40976

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	20.16#
51.00	23.40	12.29#
0.00	0.00	0.00

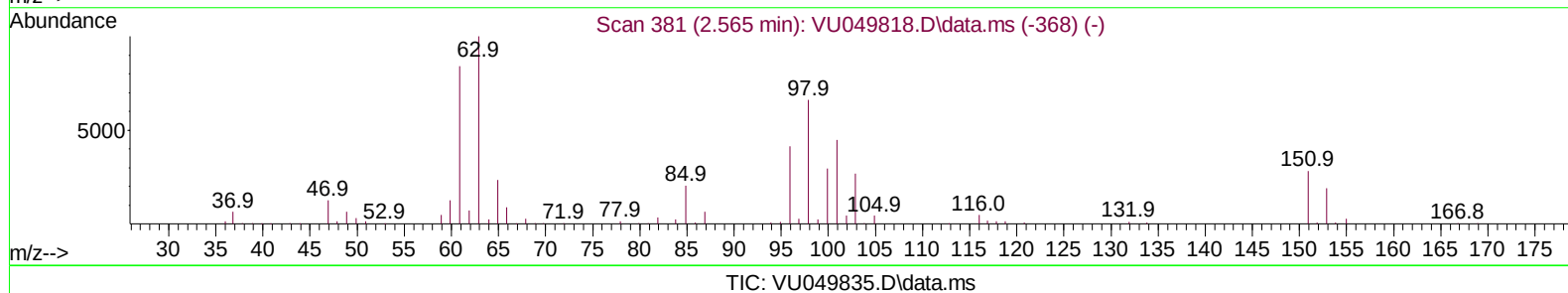
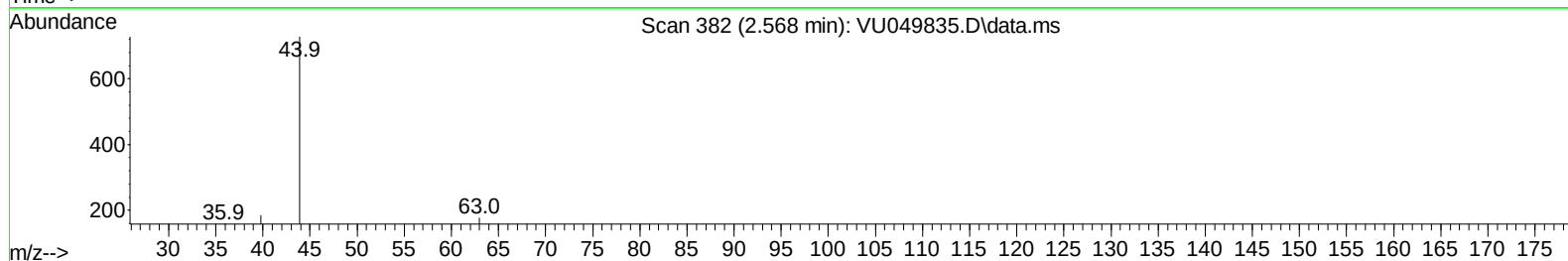
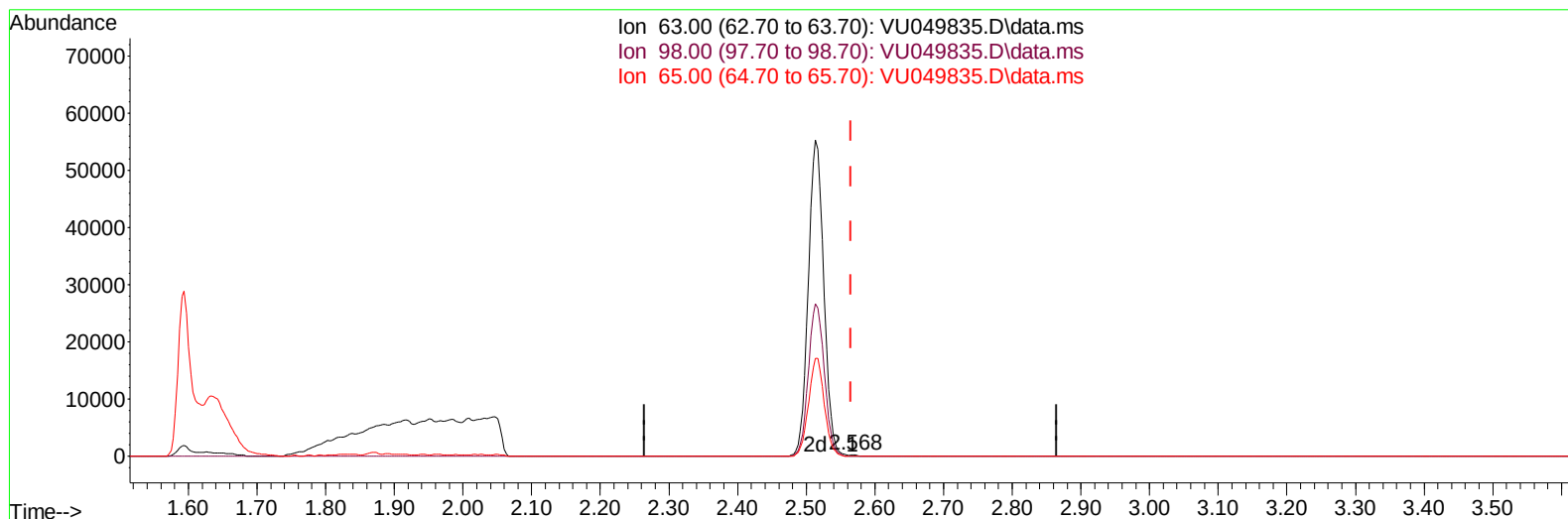
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**(11) 1,1-Dichloroethene-d2 (S)**

2.568min (+ 0.003) 0.04 ug/L

response 113

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	69.30	0.00#
65.00	23.30	0.00#
0.00	0.00	0.00

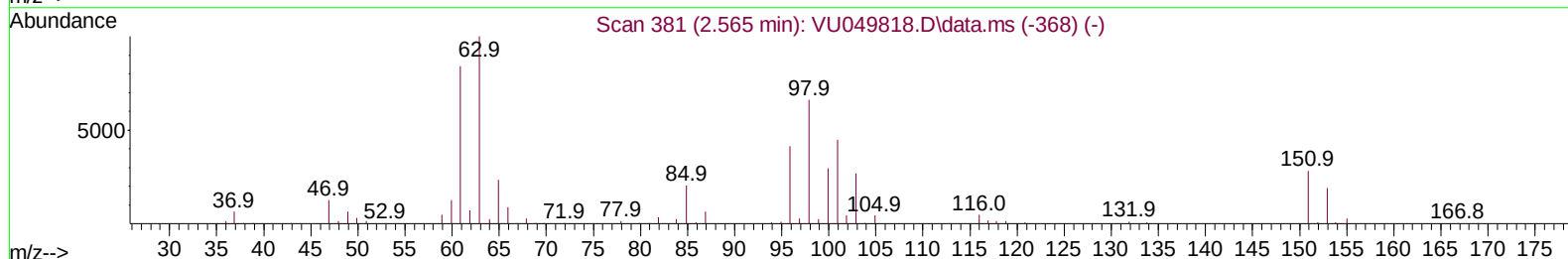
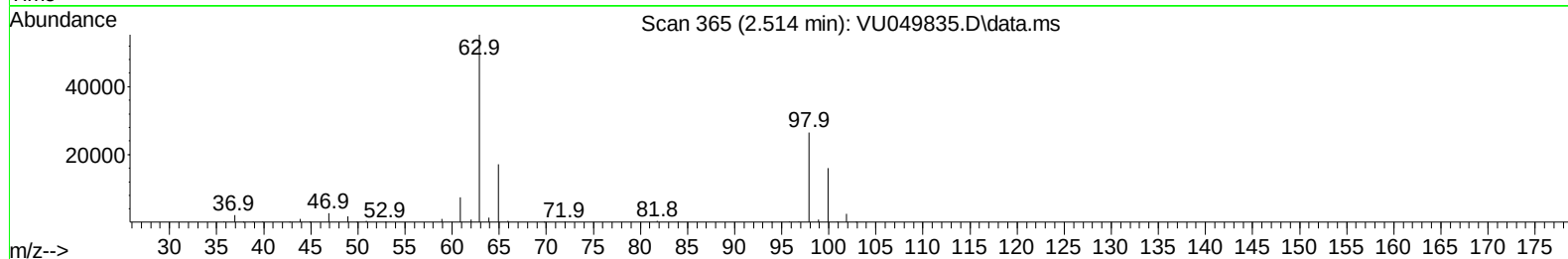
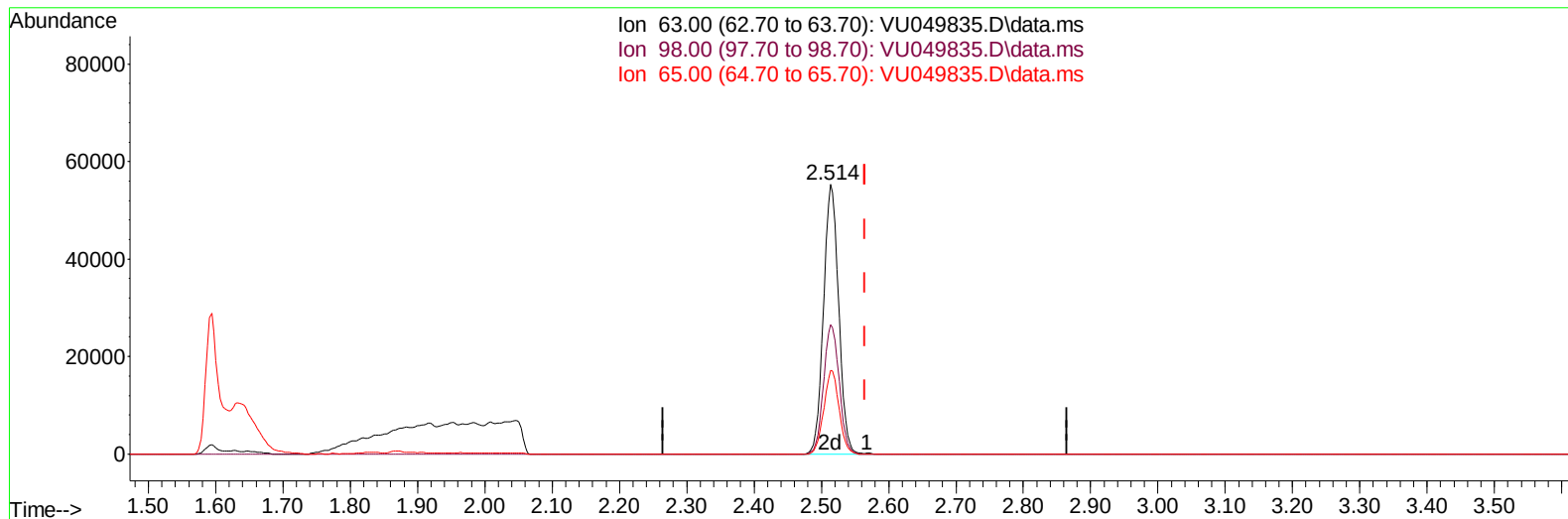
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Instrument :
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TIC: VU049835.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.514min (-0.051) 31.82 ug/L m

response 86471

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	69.30	0.00#
65.00	23.30	0.00#
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.247	114		182342	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117		176971	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152		81586	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.594	65		67211m	43.686	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	87.380%	
7) Chloroethane-d5	1.867	69		40976m	36.846	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130		Recovery	=	73.700%	
11) 1,1-Dichloroethene-d2	2.514	63		86471m	31.819	ug/L	-0.05
Spiked Amount 50.000	Range 60	- 125		Recovery	=	63.640%	
21) 2-Butanone-d5	4.642	46		170109	129.521	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130		Recovery	=	129.520%	
24) Chloroform-d	5.060	84		140575	51.588	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	103.180%	
26) 1,2-Dichloroethane-d4	5.697	65		102875	55.782	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	111.560%	
32) Benzene-d6	5.719	84		258712	48.121	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	96.240%	
36) 1,2-Dichloropropane-d6	6.690	67		95458	52.787	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	105.580%	
41) Toluene-d8	7.896	98		210364	44.931	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	89.860%	
43) trans-1,3-Dichloroprop...	8.182	79		39503	51.847	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	103.700%	
47) 2-Hexanone-d5	8.648	63		106130	130.469	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130		Recovery	=	130.470%#	
56) 1,1,2,2-Tetrachloroeth...	10.761	84		161649	63.885	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	127.780%#	
66) 1,2-Dichlorobenzene-d4	12.198	152		83540	54.308	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	108.620%	
Target Compounds							
16) Methylene chloride	3.018	84		2318	1.412	ug/L	87
22) 2-Butanone	4.726	43		19421	11.622	ug/L	97

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

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