

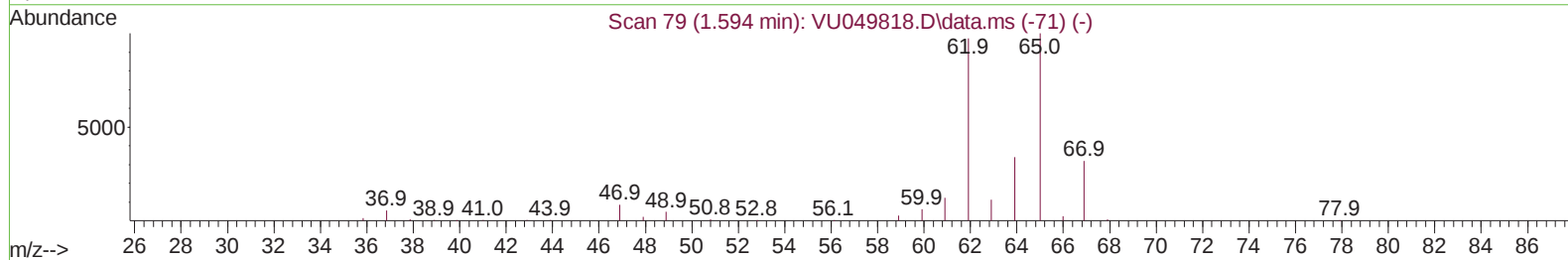
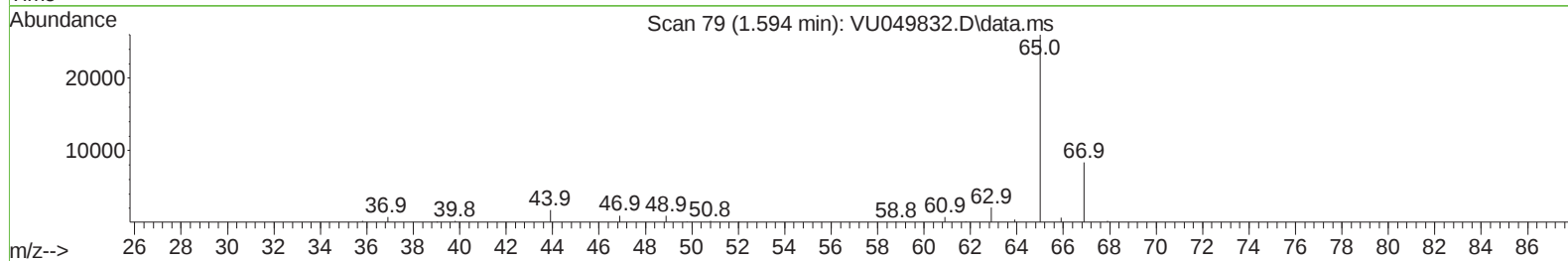
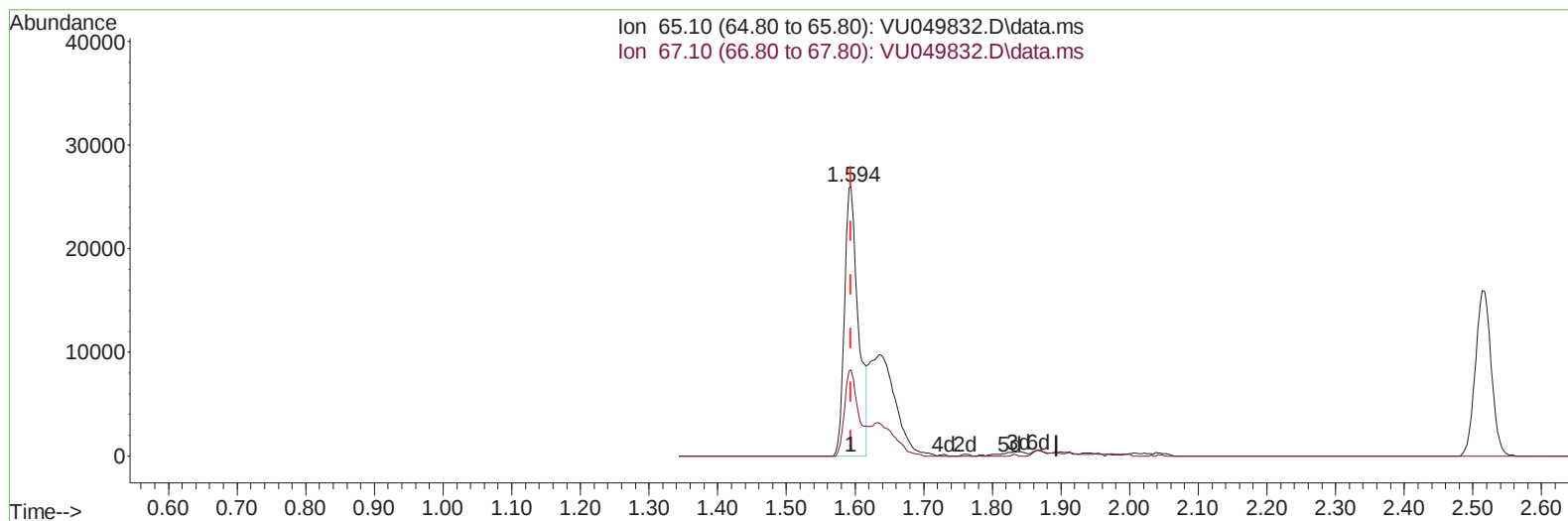
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
Data File : VU049832.D
Acq On : 21 Jul 2022 16:11
Operator : SY/MD
Sample : N3722-08ME
Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5C41ME

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 07/22/2022
Supervised By :Semsettin Yesilyurt 07/24/2022

Quant Time: Jul 22 04:14:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 22 03:08:56 2022
Response via : Initial Calibration



TIC: VU049832.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (+ 0.000) 24.32 ug/L

response 36616

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	33.80
0.00	0.00	0.00
0.00	0.00	0.00

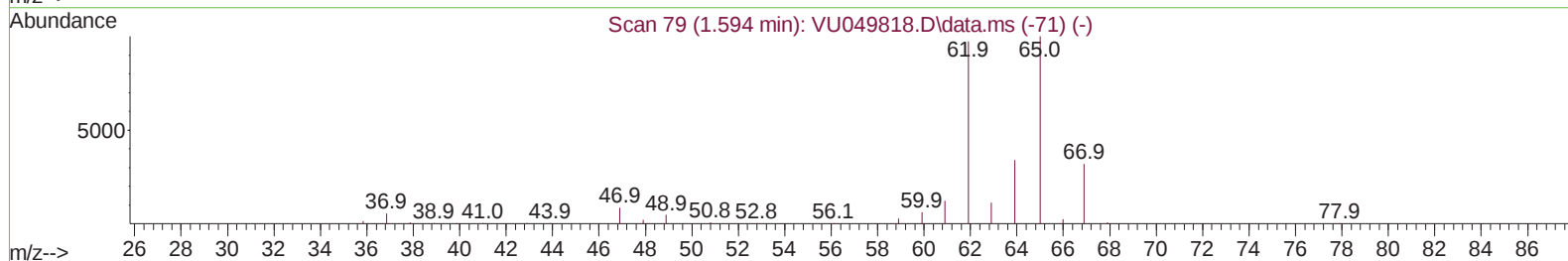
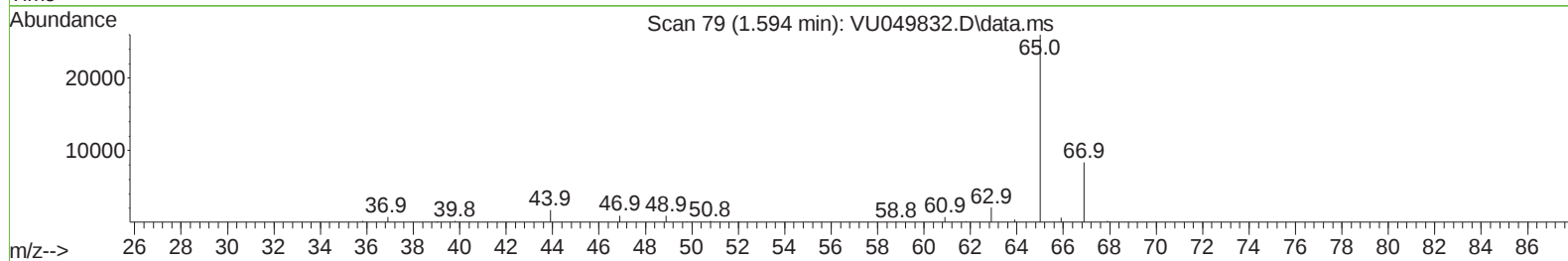
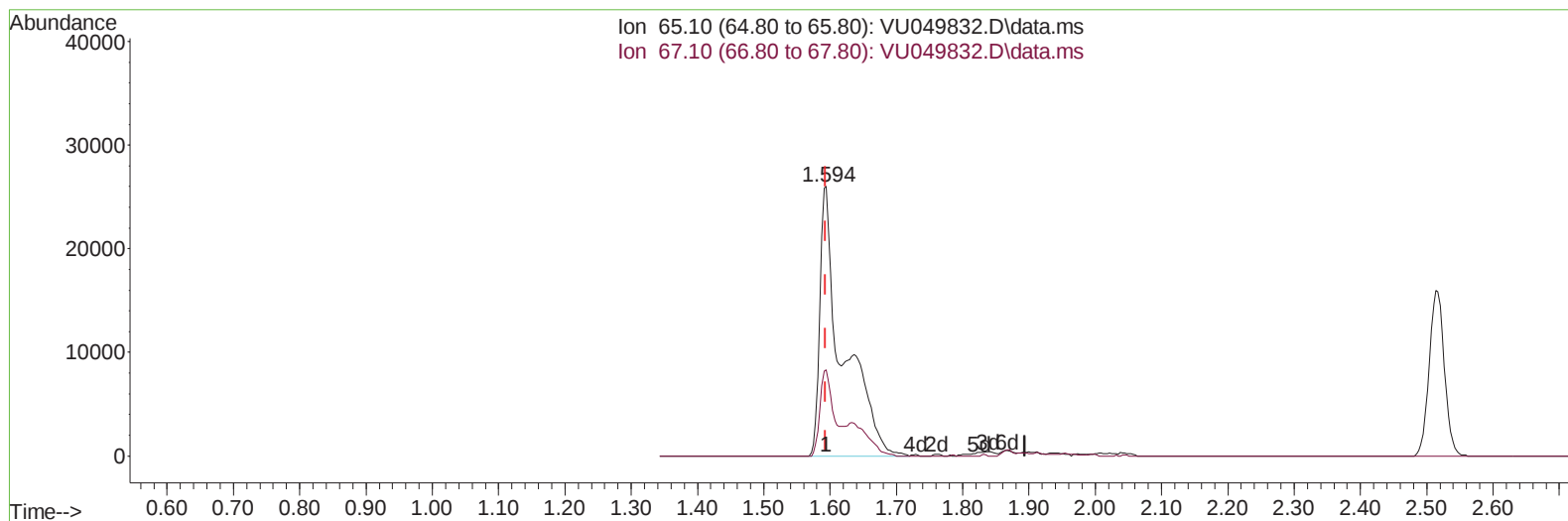
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049832.D
 Acq On : 21 Jul 2022 16:11
 Operator : SY/MD
 Sample : N3722-08ME
 Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C41ME

Manual IntegrationsAPPROVED

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 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
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TIC: VU049832.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (+ 0.000) 41.36 ug/L m

response 62276

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	19.88#
0.00	0.00	0.00
0.00	0.00	0.00

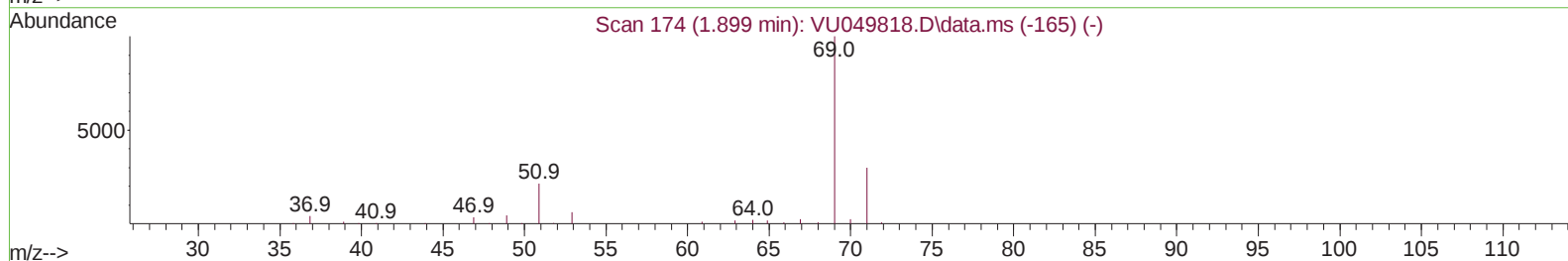
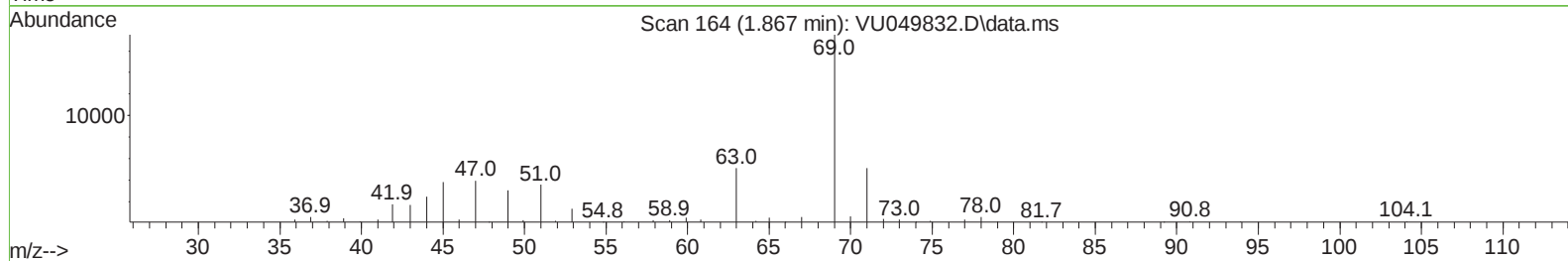
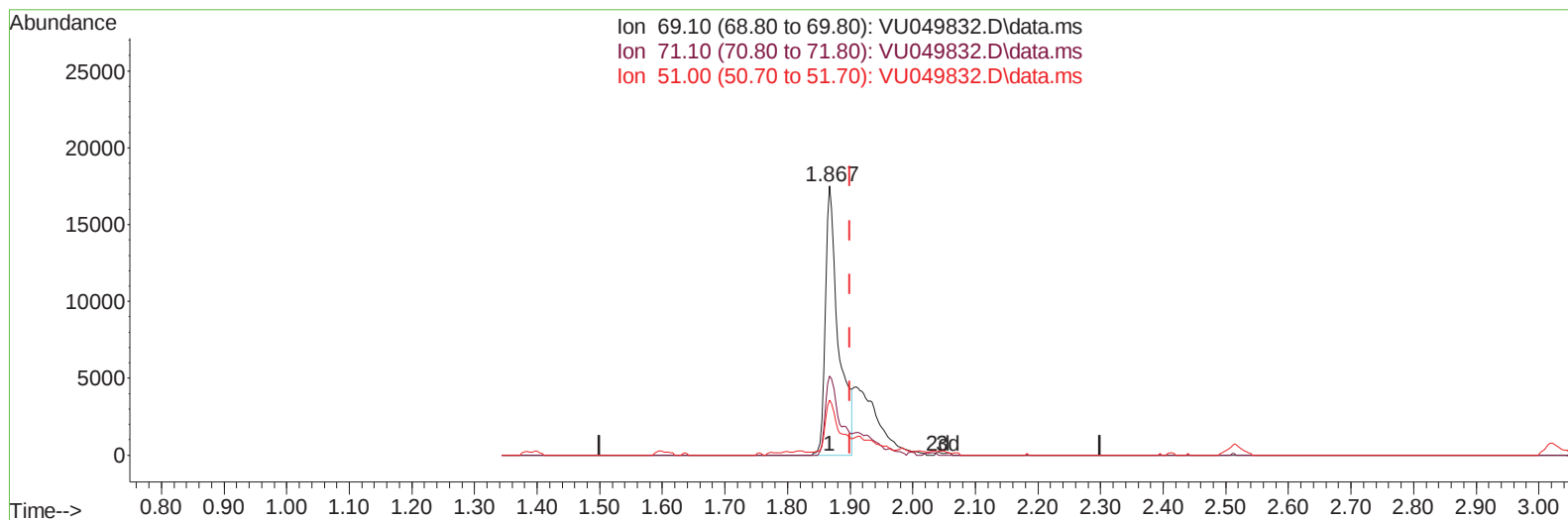
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049832.D
 Acq On : 21 Jul 2022 16:11
 Operator : SY/MD
 Sample : N3722-08ME
 Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C41ME

Manual IntegrationsAPPROVED

Quant Time: Jul 22 04:14:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
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TIC: VU049832.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.032) 23.54 ug/L

response 25625

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	26.26
51.00	23.40	19.87
0.00	0.00	0.00

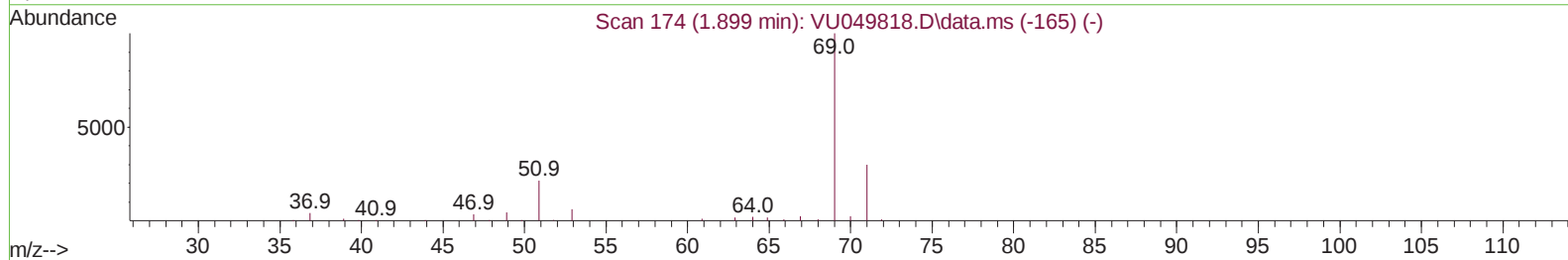
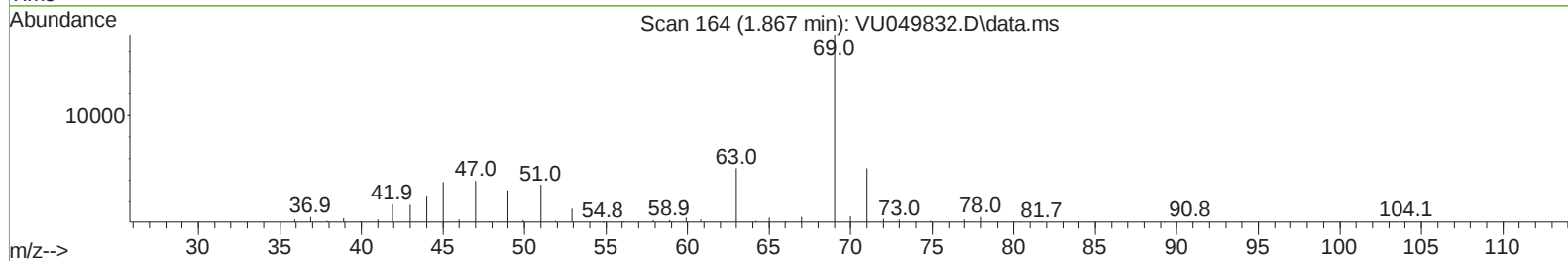
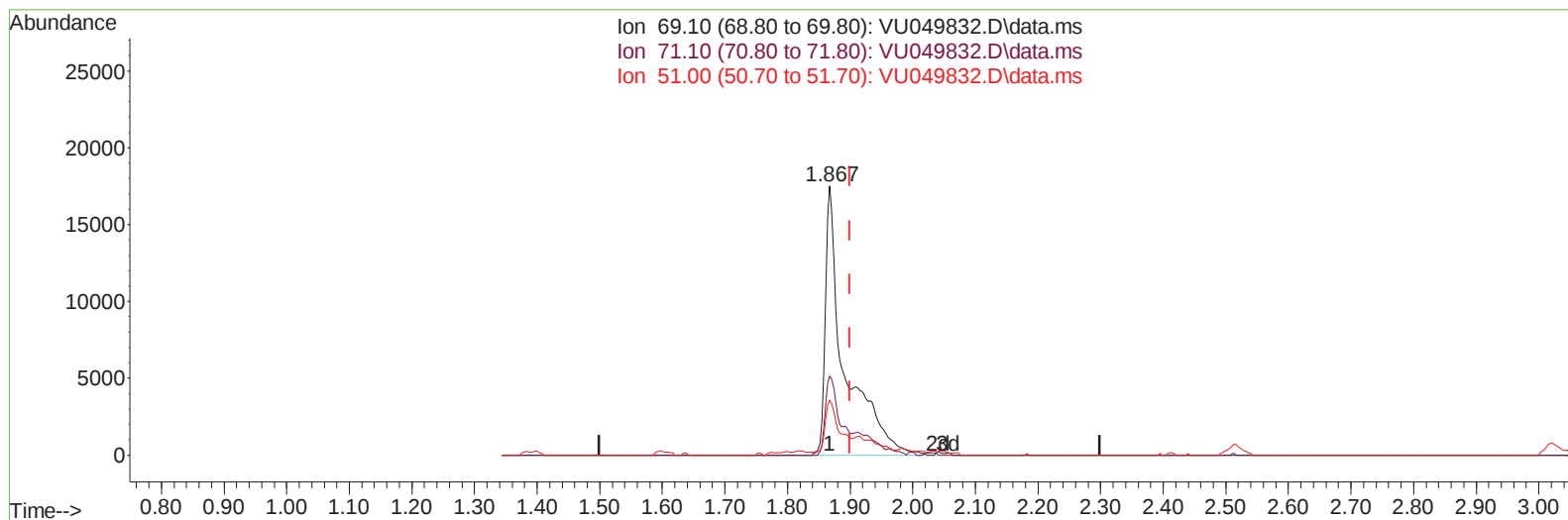
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
Data File : VU049832.D
Acq On : 21 Jul 2022 16:11
Operator : SY/MD
Sample : N3722-08ME
Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5C41ME

Manual IntegrationsAPPROVED

Quant Time: Jul 22 04:14:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
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TIC: VU049832.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.032) 34.70 ug/L m

response 37767

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	17.81#
51.00	23.40	13.48#
0.00	0.00	0.00

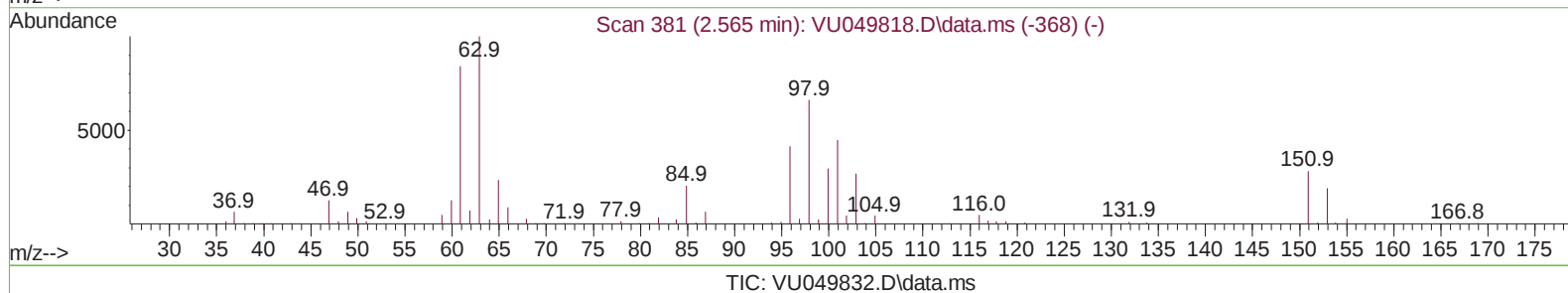
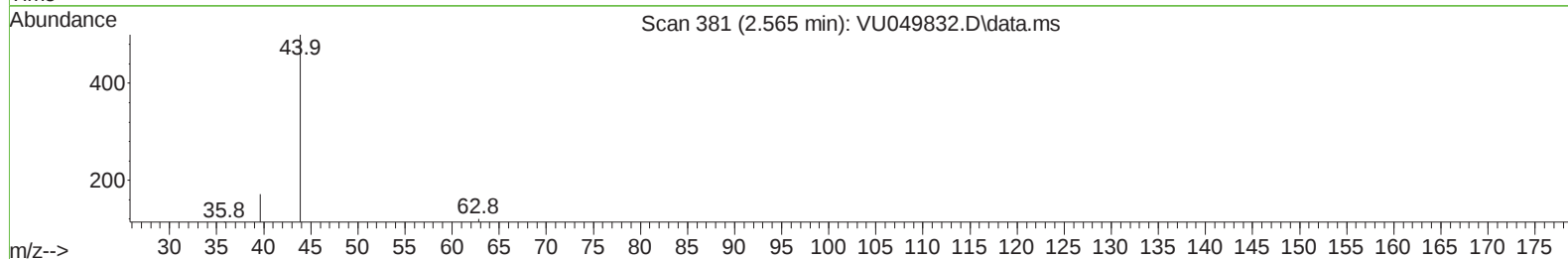
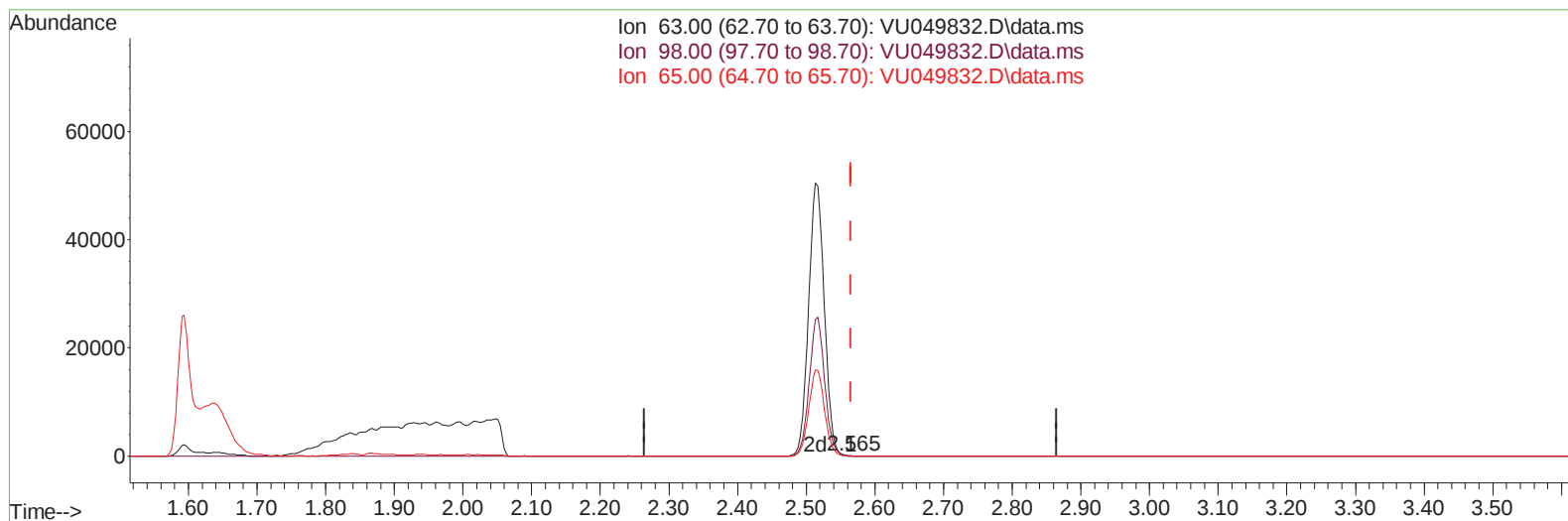
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
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 Operator : SY/MD
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C41ME

Manual IntegrationsAPPROVED

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 Supervised By :Semsettin Yesilyurt 07/24/2022



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

2.565min (+ 0.000) 0.01 ug/L

response 23

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

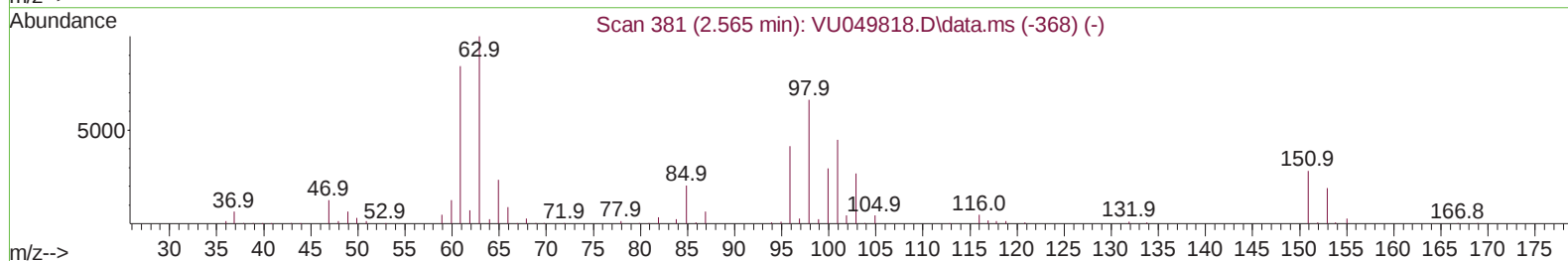
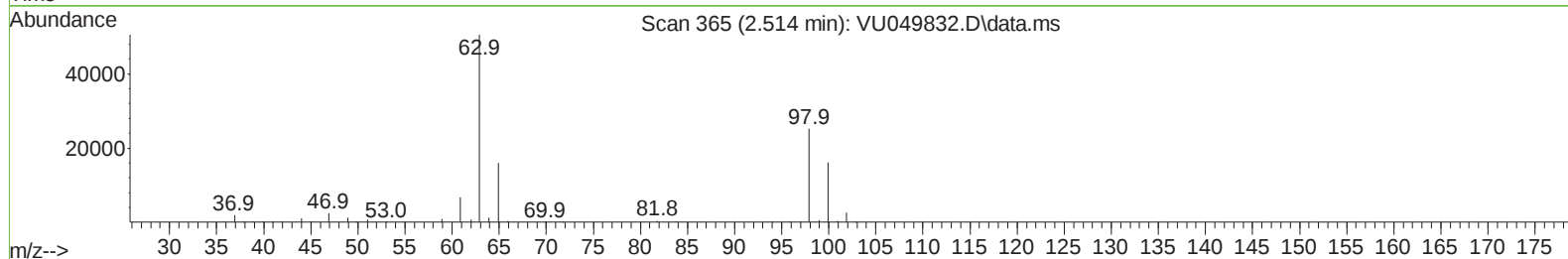
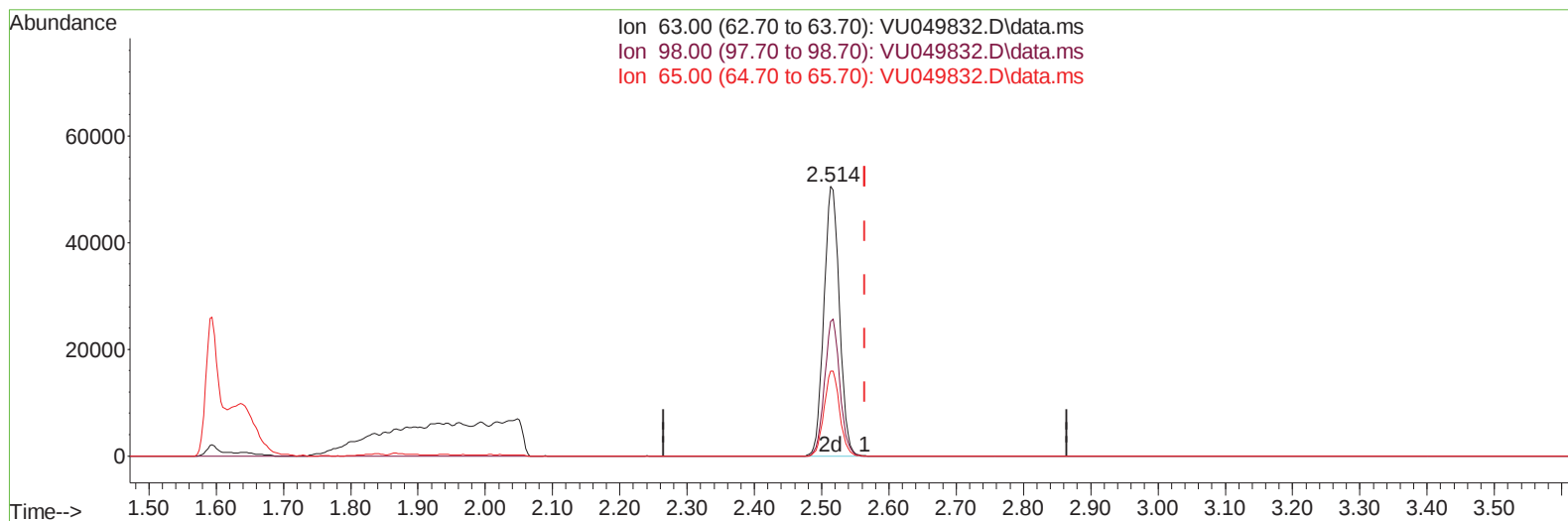
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049832.D
 Acq On : 21 Jul 2022 16:11
 Operator : SY/MD
 Sample : N3722-08ME
 Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C41ME

Manual IntegrationsAPPROVED

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TIC: VU049832.D\data.ms

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

2.514min (-0.051) 30.46 ug/L m

response 81009

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049832.D
 Acq On : 21 Jul 2022 16:11
 Operator : SY/MD
 Sample : N3722-08ME
 Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C41ME

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 07/22/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	178452	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	178189	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	85608	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	62276m	41.361	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	82.720%	
7) Chloroethane-d5	1.867	69	37767m	34.701	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	69.400%#	
11) 1,1-Dichloroethene-d2	2.514	63	81009m	30.459	ug/L	-0.05
Spiked Amount 50.000	Range 60	- 125	Recovery	=	60.920%	
21) 2-Butanone-d5	4.642	46	144086	112.099	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	112.100%	
24) Chloroform-d	5.060	84	126700	47.510	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.020%	
26) 1,2-Dichloroethane-d4	5.697	65	92445	51.219	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.440%	
32) Benzene-d6	5.719	84	236400	43.670	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	87.340%	
36) 1,2-Dichloropropane-d6	6.687	67	86207	47.345	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	94.700%	
41) Toluene-d8	7.896	98	194695	41.300	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	8.179	79	35573	46.370	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	92.740%	
47) 2-Hexanone-d5	8.648	63	91357	111.540	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	111.540%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	139592	54.791	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	109.580%	
66) 1,2-Dichlorobenzene-d4	12.198	152	81104	50.247	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	100.500%	
Target Compounds						
16) Methylene chloride	3.025	84	3669	2.284	ug/L	Qvalue 94

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

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