

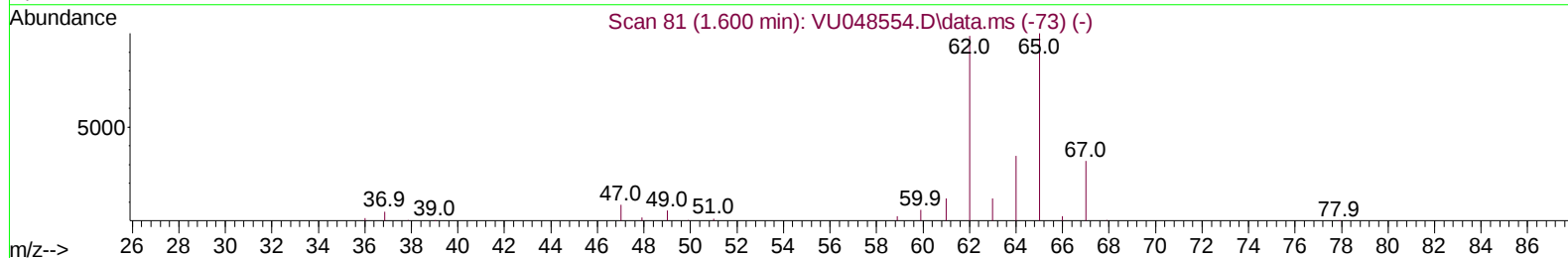
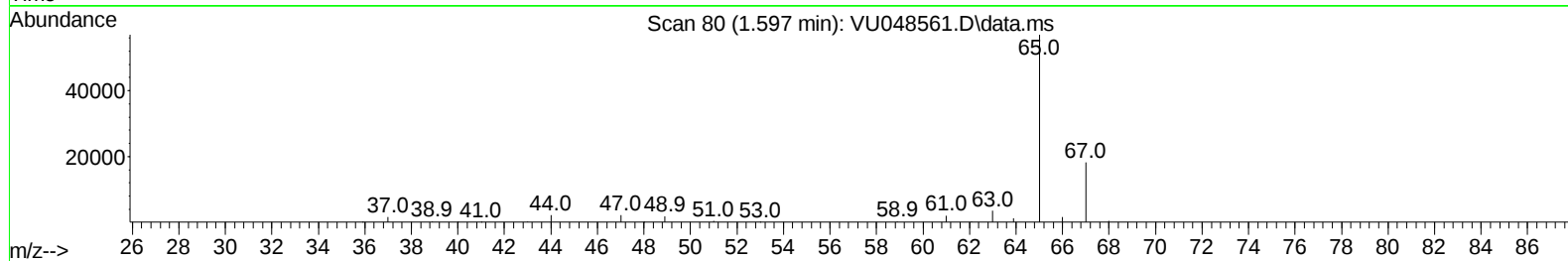
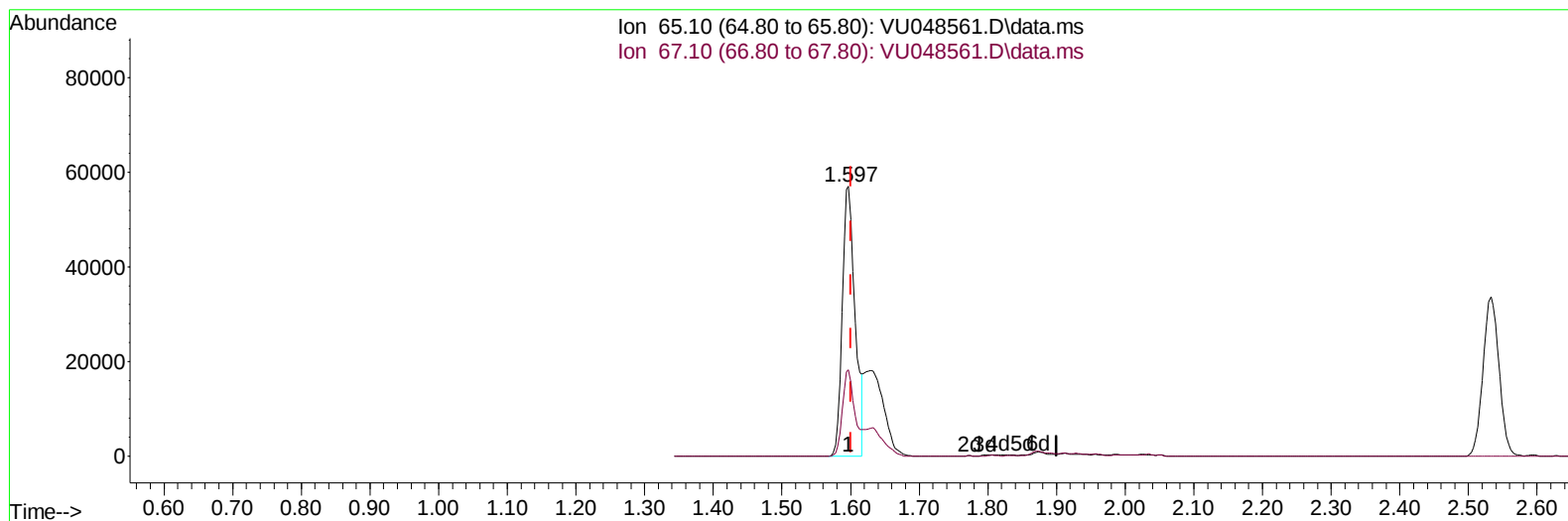
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048561.D
 Acq On : 13 May 2022 14:26
 Operator : SY/MD
 Sample : N2766-04ME
 Misc : 7.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4F4ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

Quant Time: May 14 04:16:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 14 04:14:40 2022
 Response via : Initial Calibration



TIC: VU048561.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.597min (-0.003) 25.63 ug/L

response 74965

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.50	31.11
0.00	0.00	0.00
0.00	0.00	0.00

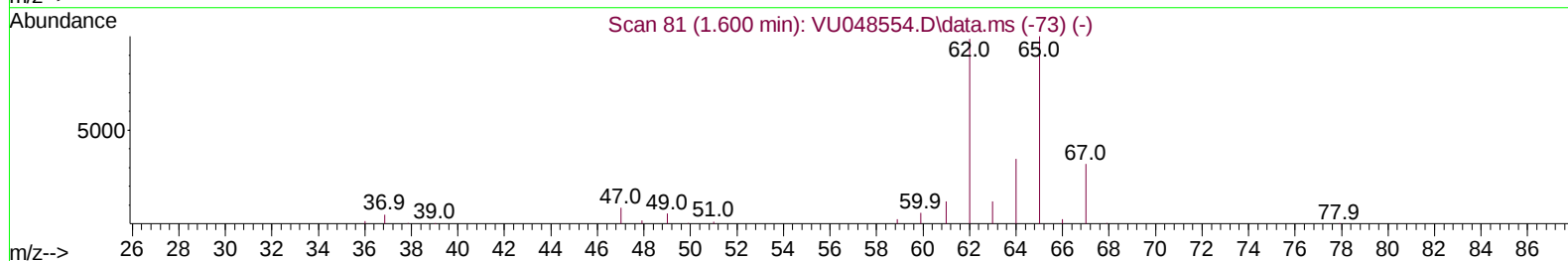
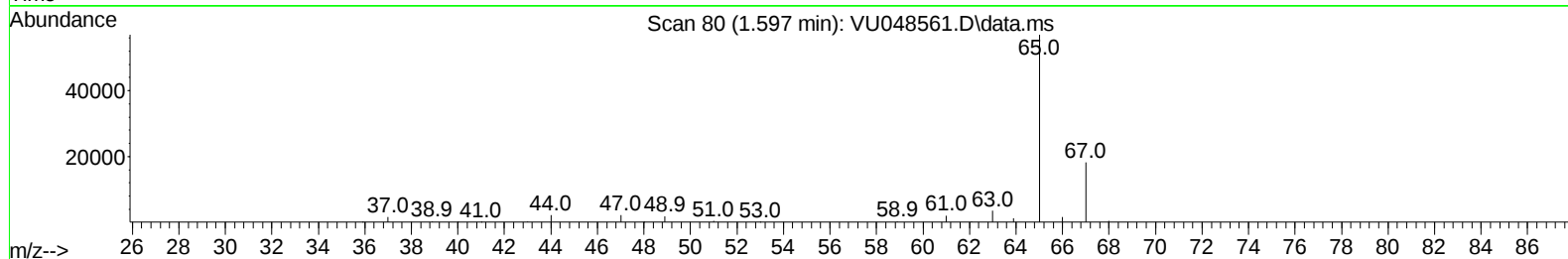
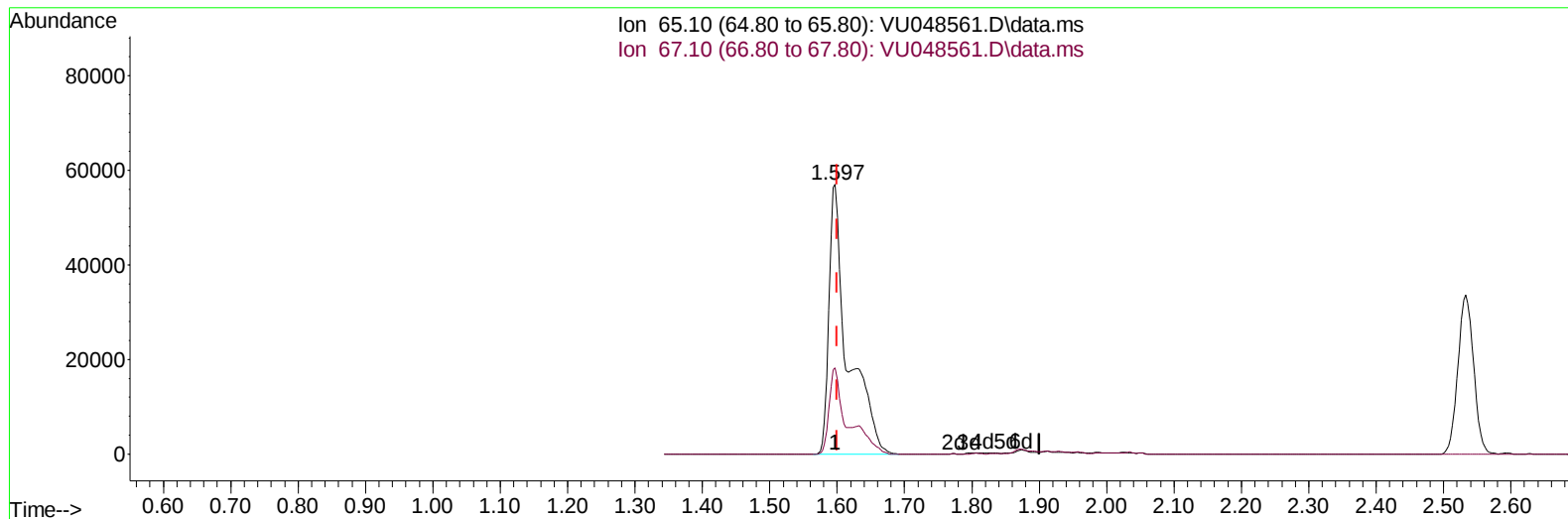
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048561.D
 Acq On : 13 May 2022 14:26
 Operator : SY/MD
 Sample : N2766-04ME
 Misc : 7.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4F4ME

Manual IntegrationsAPPROVED

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 14 04:14:40 2022
 Response via : Initial Calibration

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 Supervised By :Mahesh Dadoda 05/18/2022



TIC: VU048561.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.597min (-0.003) 37.90 ug/L m

response 110841

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.50	21.04#
0.00	0.00	0.00
0.00	0.00	0.00

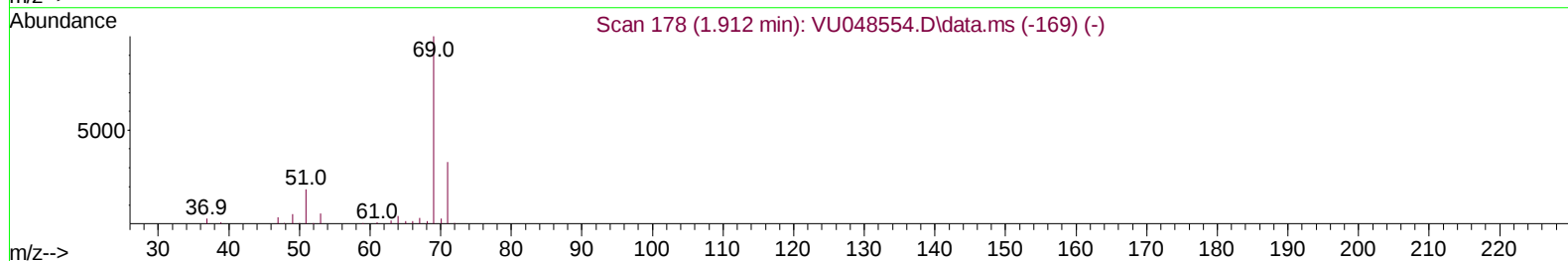
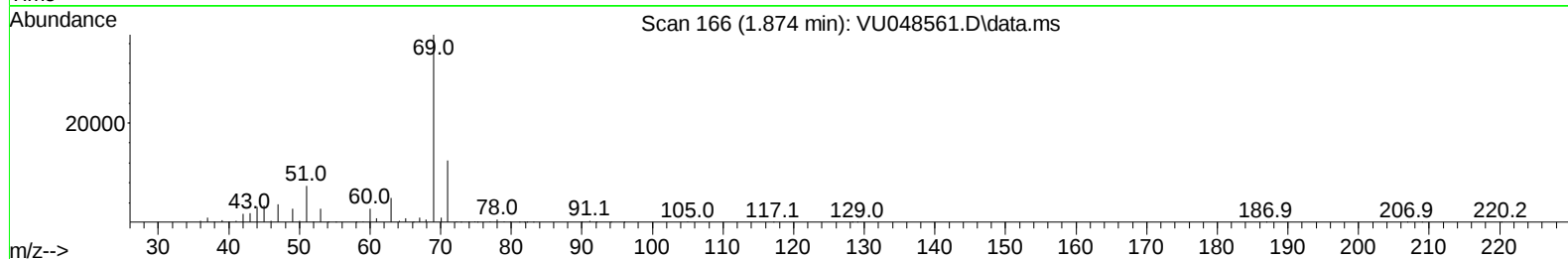
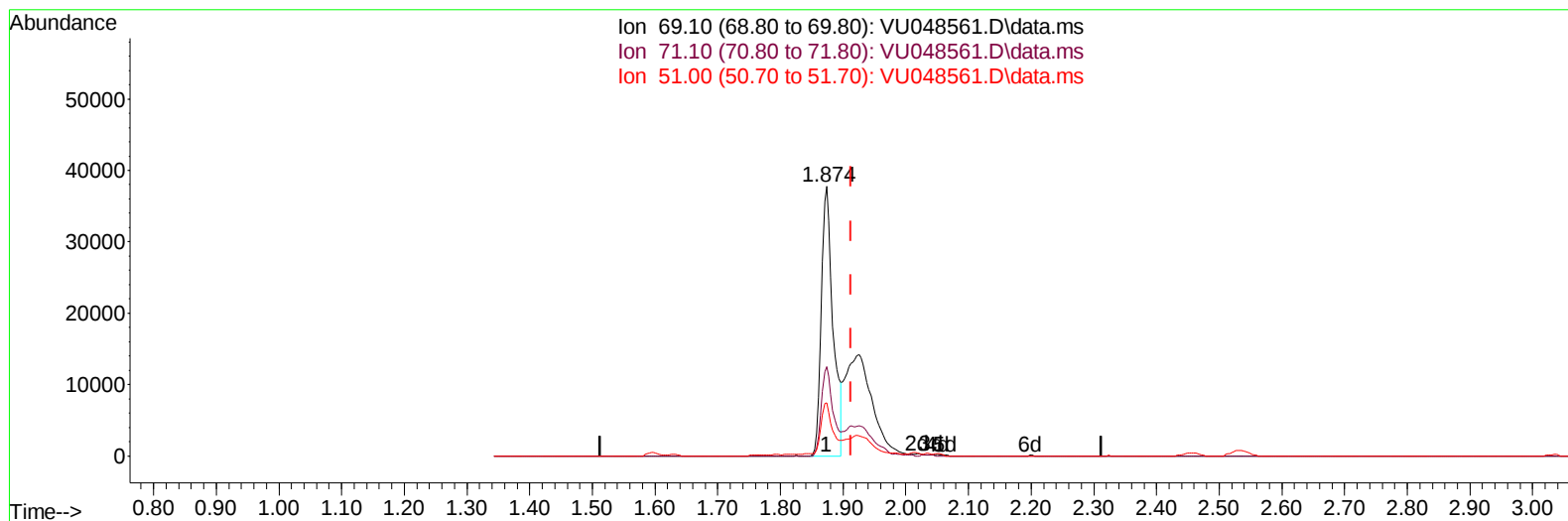
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048561.D
 Acq On : 13 May 2022 14:26
 Operator : SY/MD
 Sample : N2766-04ME
 Misc : 7.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4F4ME

Manual IntegrationsAPPROVED

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TIC: VU048561.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.039) 25.59 ug/L

response 48843

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	30.60	33.72
51.00	27.00	19.45
0.00	0.00	0.00

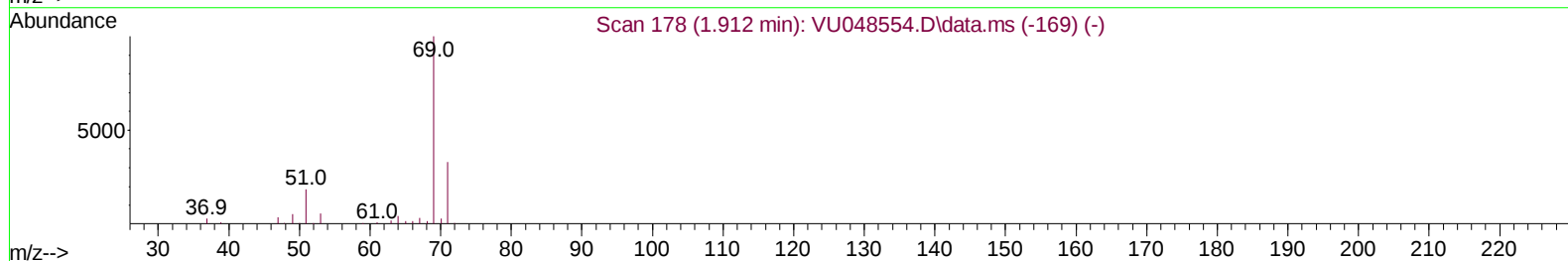
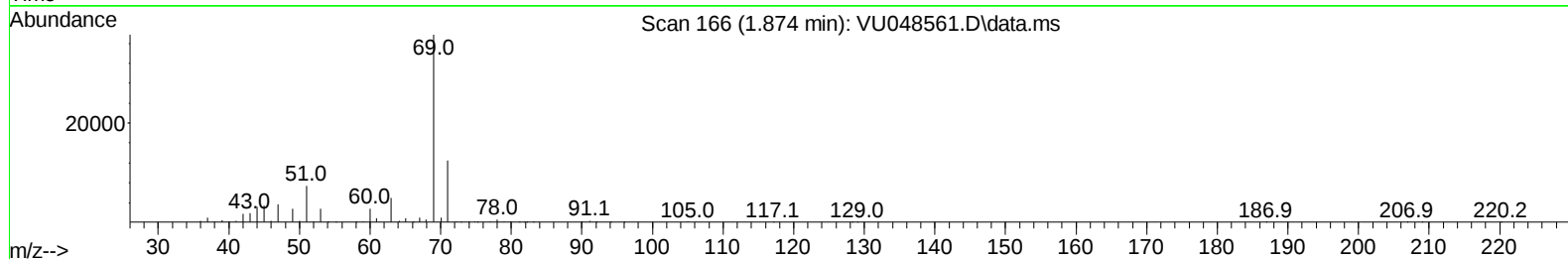
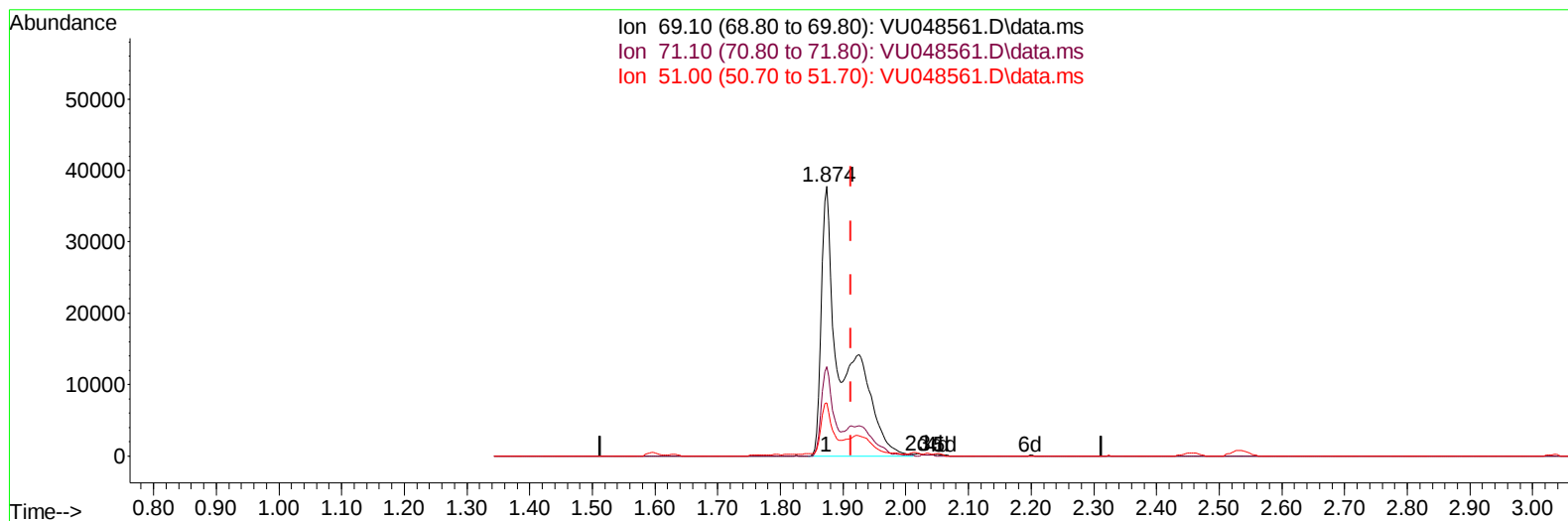
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048561.D
 Acq On : 13 May 2022 14:26
 Operator : SY/MD
 Sample : N2766-04ME
 Misc : 7.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4F4ME

Manual IntegrationsAPPROVED

Quant Time: May 14 04:16:41 2022
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TIC: VU048561.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.039) 47.91 ug/L m

response 91439

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	30.60	18.01#
51.00	27.00	10.39#
0.00	0.00	0.00

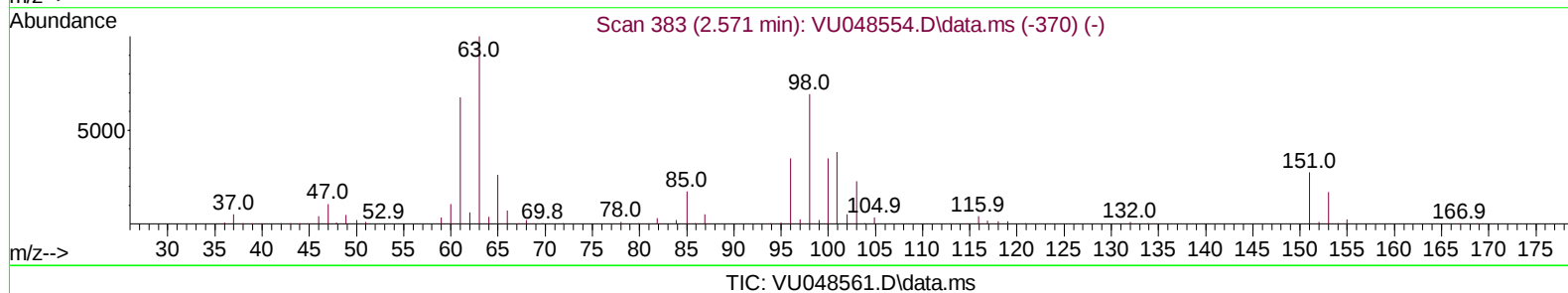
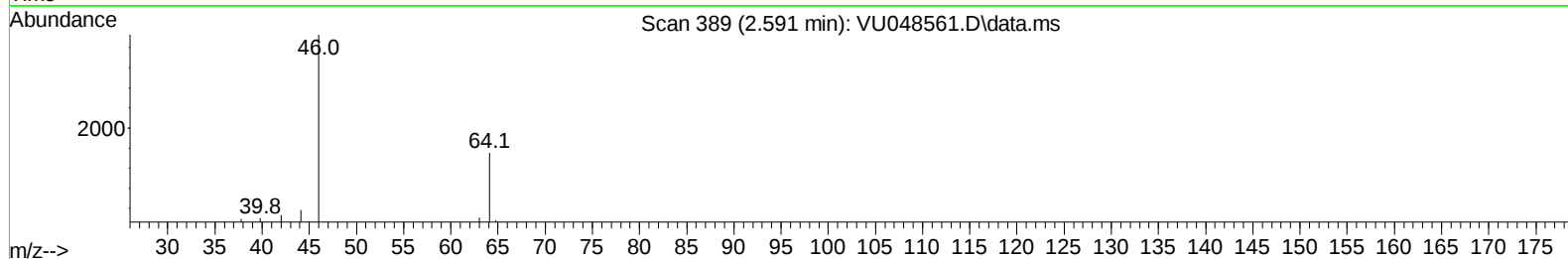
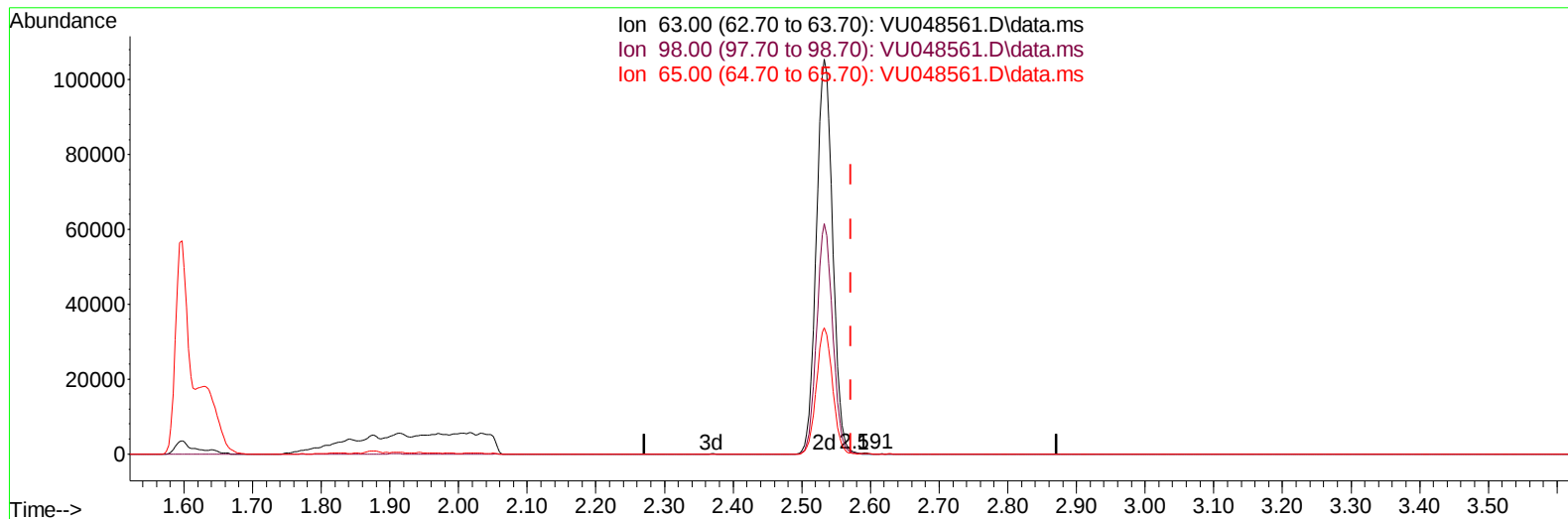
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 Data File : VU048561.D
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 Operator : SY/MD
 Sample : N2766-04ME
 Misc : 7.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4F4ME

Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 05/18/2022



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

2.591min (+ 0.019) 0.02 ug/L

response 112

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.60	0.00#
65.00	24.10	148.21#
0.00	0.00	0.00

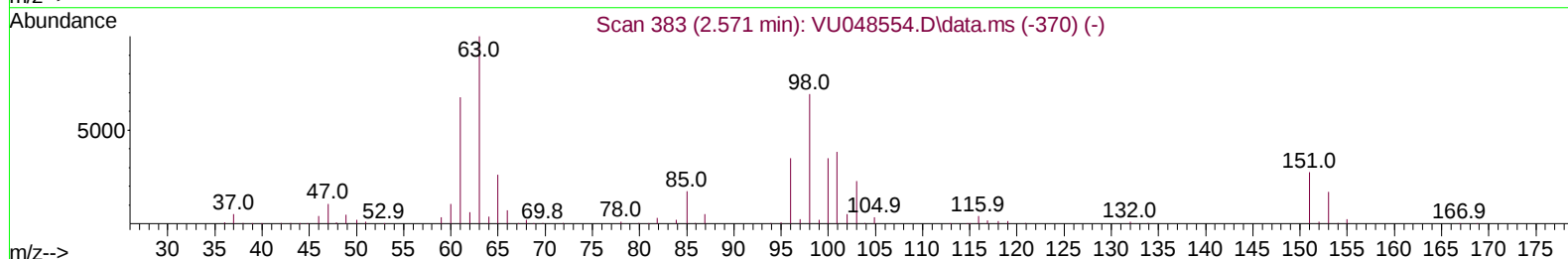
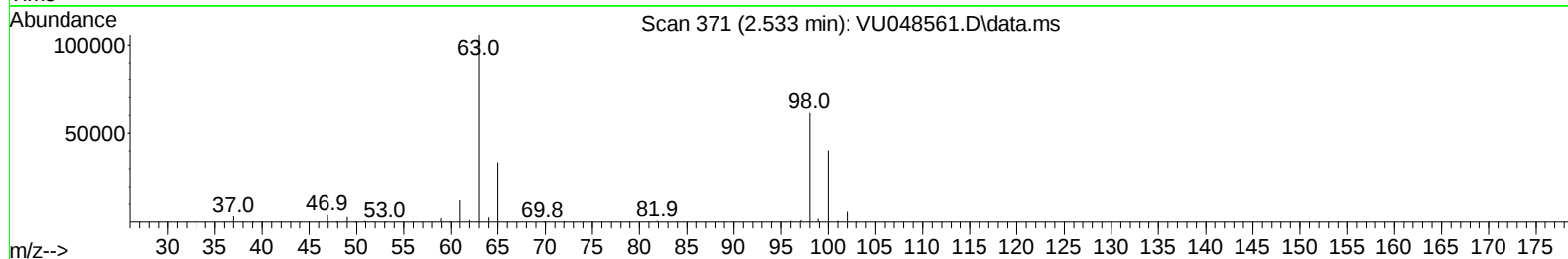
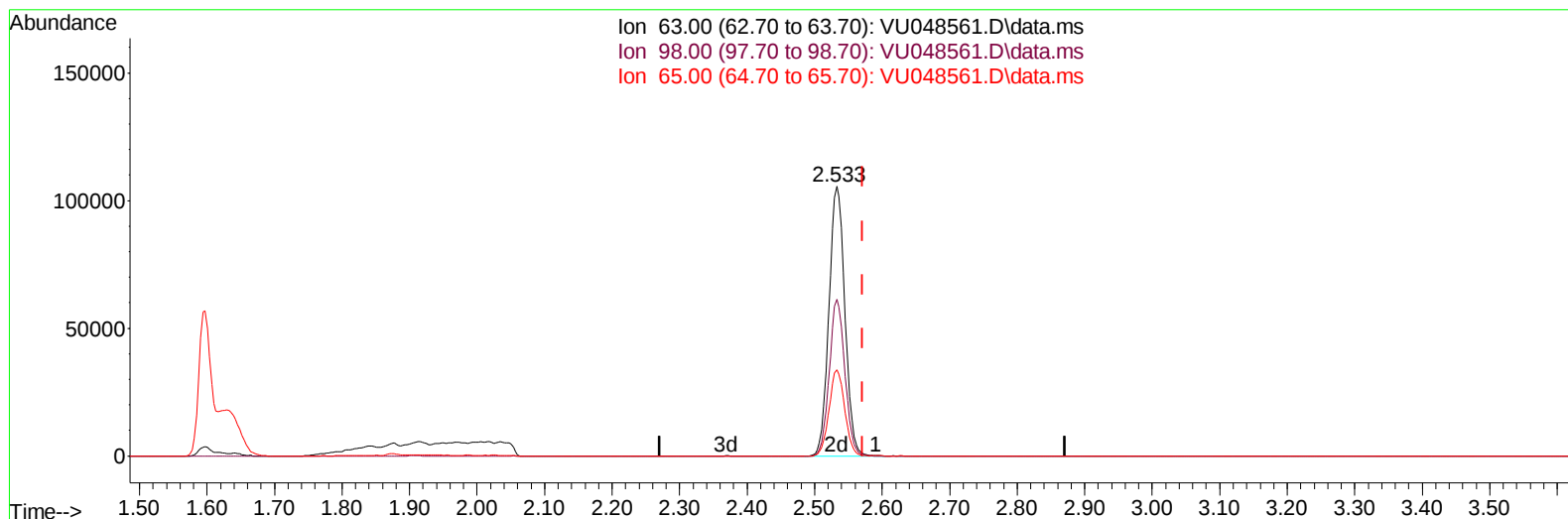
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048561.D
 Acq On : 13 May 2022 14:26
 Operator : SY/MD
 Sample : N2766-04ME
 Misc : 7.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4F4ME

Manual IntegrationsAPPROVED

Quant Time: May 14 04:16:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
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Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022



TIC: VU048561.D\data.ms

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

2.533min (-0.039) 33.33 ug/L m

response 173474

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.60	0.00#
65.00	24.10	0.10#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
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 Acq On : 13 May 2022 14:26
 Operator : SY/MD
 Sample : N2766-04ME
 Misc : 7.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4F4ME

Manual IntegrationsAPPROVED

Reviewed By : John Carlone 05/18/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	339581	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	347183	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	194403	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	110841m	37.900	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	75.800%	
7) Chloroethane-d5	1.874	69	91439m	47.907	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	95.820%	
11) 1,1-Dichloroethene-d2	2.533	63	173474m	33.329	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	66.660%	
21) 2-Butanone-d5	4.632	46	267577	107.433	ug/L	0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	=	107.430%	
24) Chloroform-d	5.060	84	289521	56.996	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	114.000%	
26) 1,2-Dichloroethane-d4	5.700	65	212569	64.375	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	128.760%#	
32) Benzene-d6	5.719	84	539144	51.103	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6	6.690	67	169715	49.330	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	98.660%	
41) Toluene-d8	7.899	98	503863	54.000	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	108.000%	
43) trans-1,3-Dichloroprop...	8.182	79	96365	60.856	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	121.720%	
47) 2-Hexanone-d5	8.655	63	211153	126.805	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	126.810%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	295055	56.303	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	112.600%	
66) 1,2-Dichlorobenzene-d4	12.198	152	229211	59.543	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	119.080%	
Target Compounds					Qvalue	
22) 2-Butanone	4.722	43	20258	7.217	ug/L #	71

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

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