

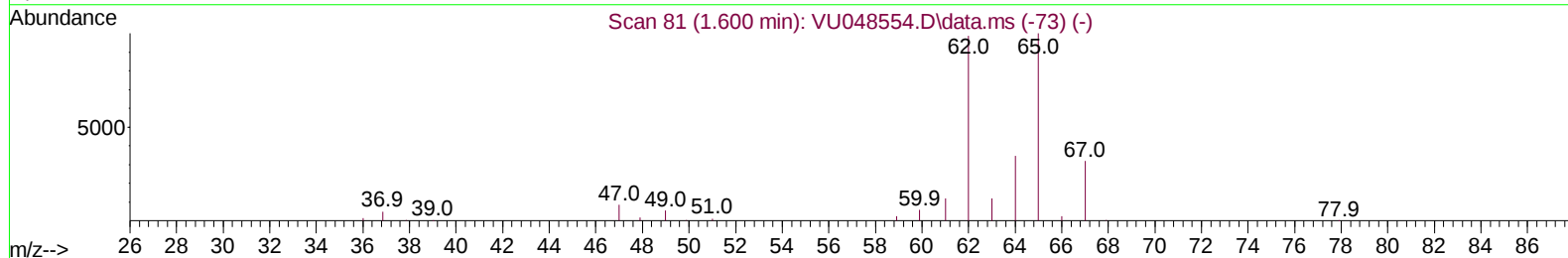
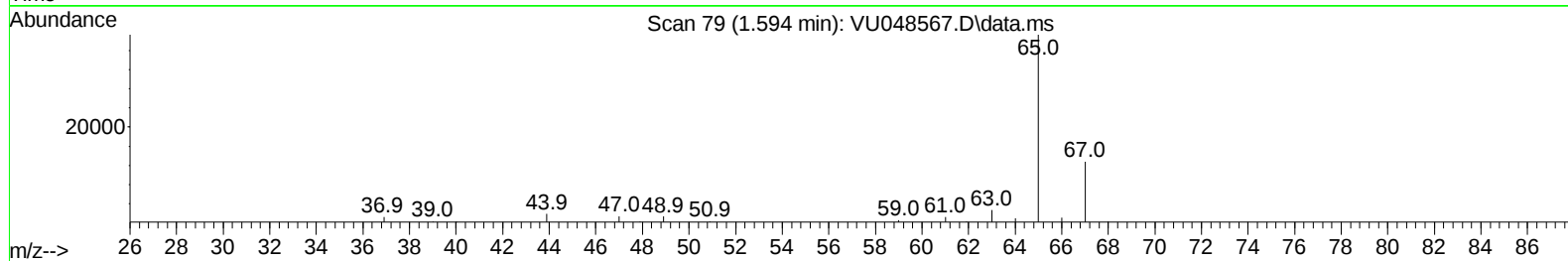
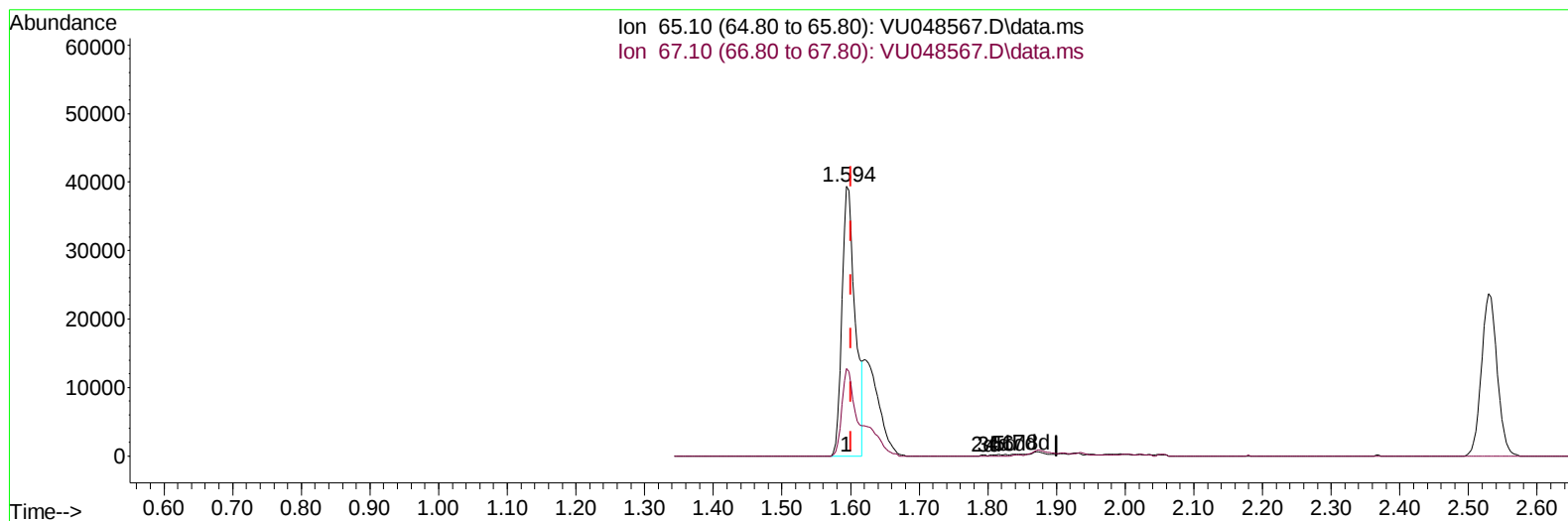
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
Data File : VU048567.D
Acq On : 13 May 2022 16:54
Operator : SY/MD
Sample : N2766-11ME
Misc : 6.43g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4G1ME

Manual IntegrationsAPPROVED

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

Quant Time: May 14 04:18:07 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: VU048567.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.006) 21.42 ug/L

response 53197

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.50	45.26#
0.00	0.00	0.00
0.00	0.00	0.00

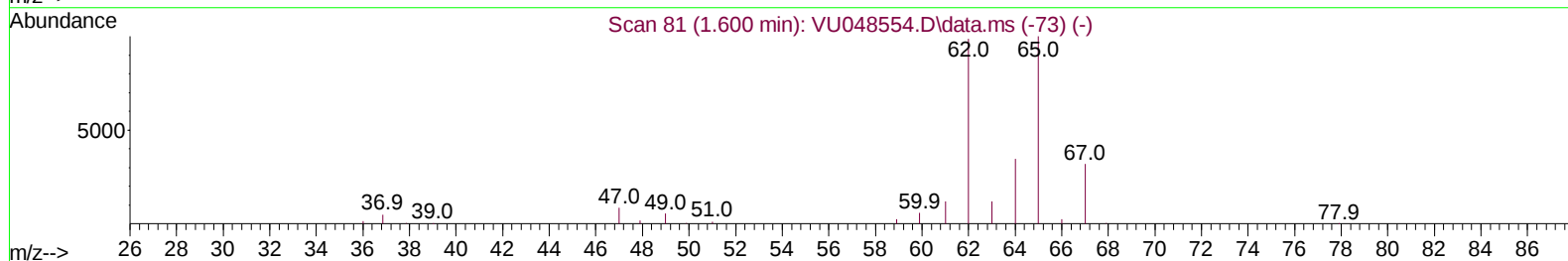
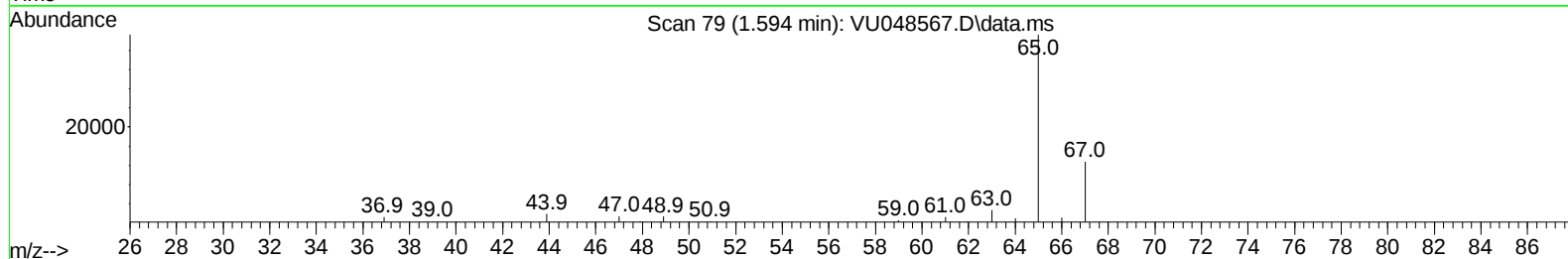
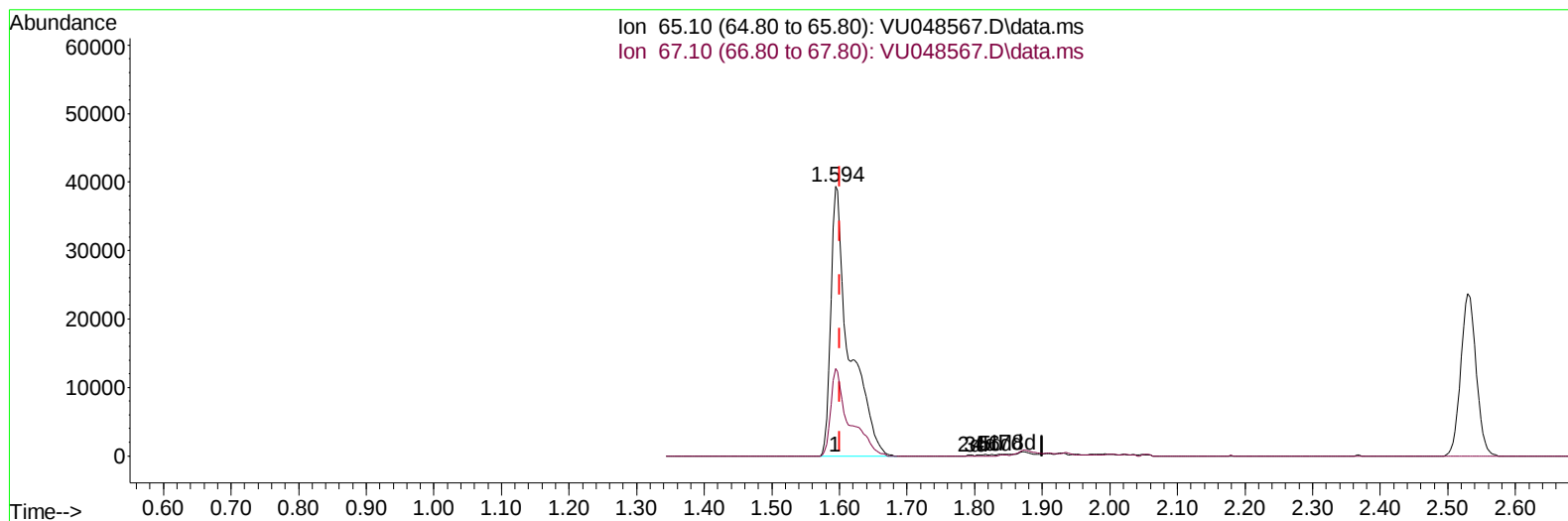
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048567.D
 Acq On : 13 May 2022 16:54
 Operator : SY/MD
 Sample : N2766-11ME
 Misc : 6.43g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4G1ME

Manual IntegrationsAPPROVED

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
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TIC: VU048567.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.006) 30.16 ug/L m

response 74910

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.50	32.14
0.00	0.00	0.00
0.00	0.00	0.00

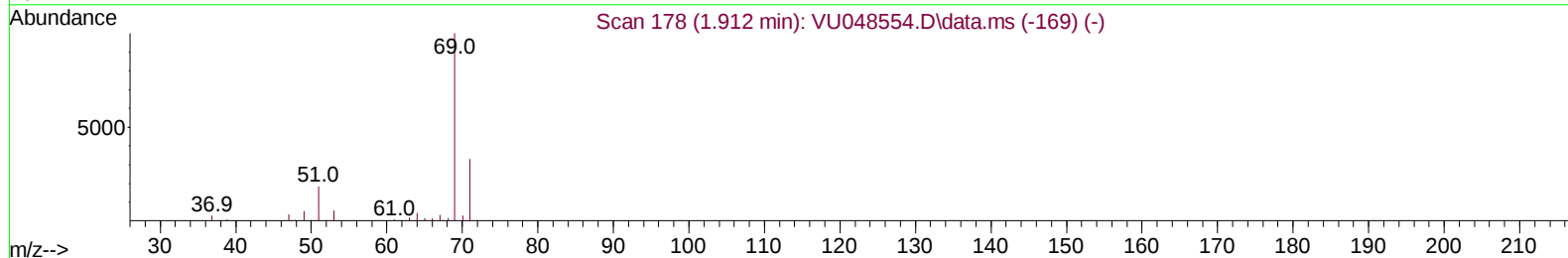
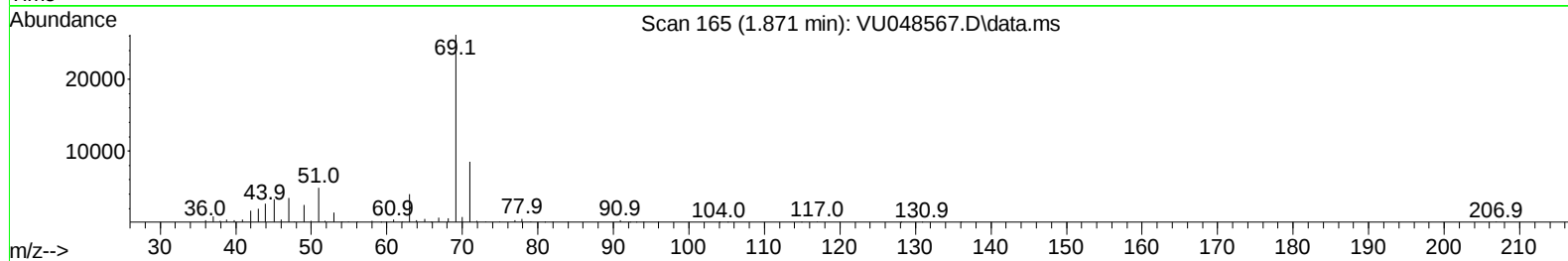
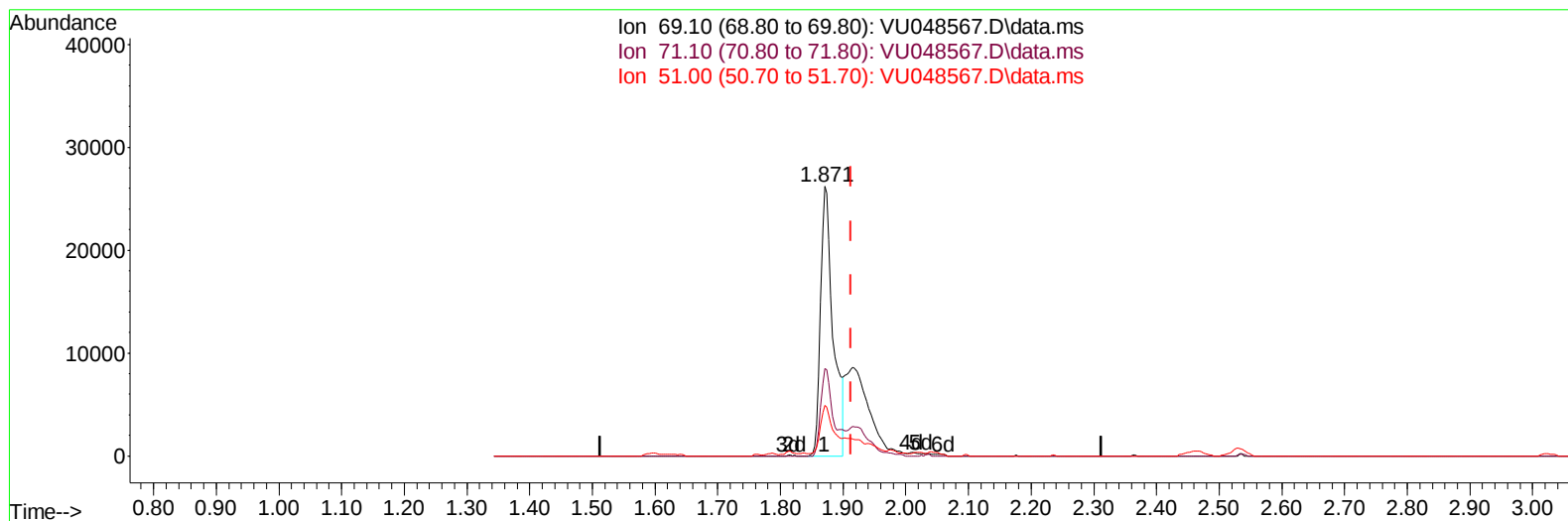
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
Data File : VU048567.D
Acq On : 13 May 2022 16:54
Operator : SY/MD
Sample : N2766-11ME
Misc : 6.43g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4G1ME

Manual IntegrationsAPPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
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TIC: VU048567.D\data.ms

(7) Chloroethane-d5 (S)

1.871min (-0.042) 22.75 ug/L

response 36884

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	30.60	28.39
51.00	27.00	17.89#
0.00	0.00	0.00

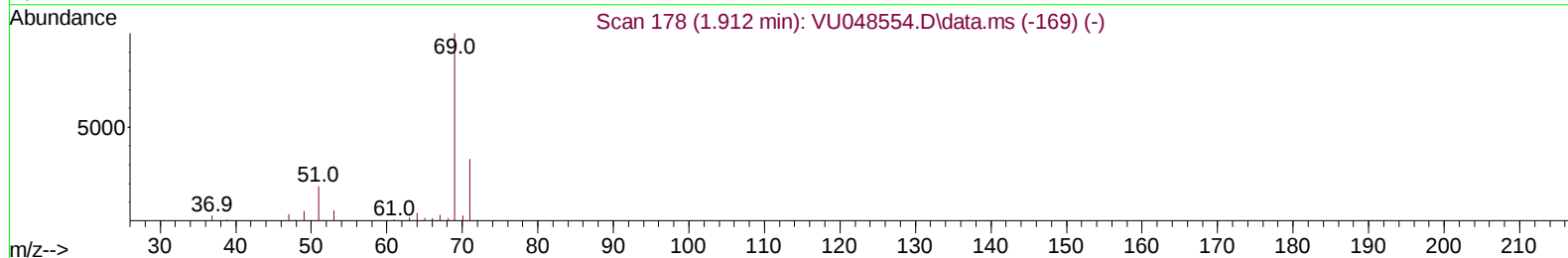
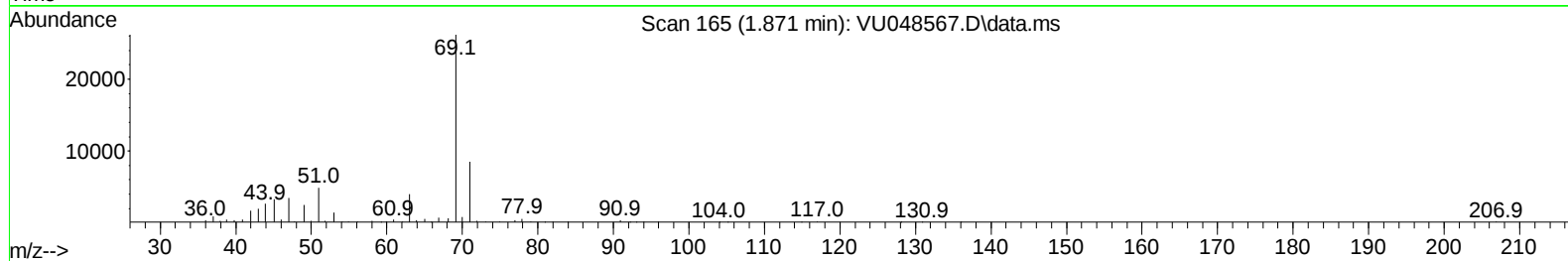
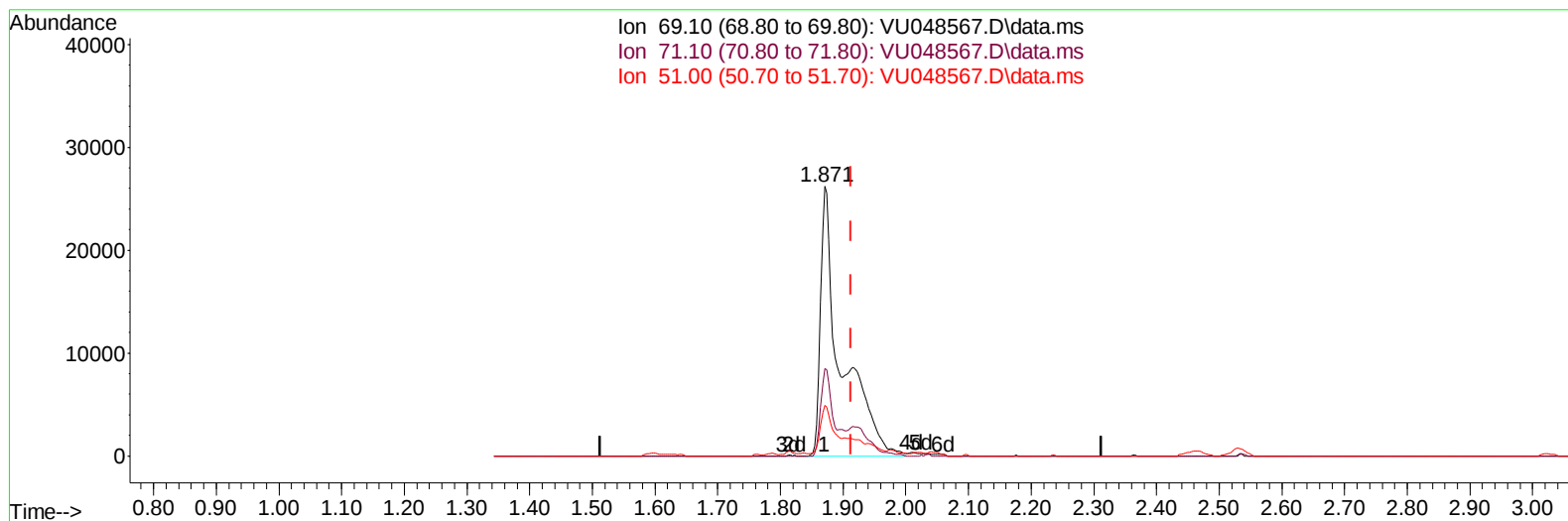
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
Data File : VU048567.D
Acq On : 13 May 2022 16:54
Operator : SY/MD
Sample : N2766-11ME
Misc : 6.43g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4G1ME

Manual IntegrationsAPPROVED

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TIC: VU048567.D\data.ms

(7) Chloroethane-d5 (S)

1.871min (-0.042) 36.85 ug/L m

response 59736

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	30.60	17.53#
51.00	27.00	11.05#
0.00	0.00	0.00

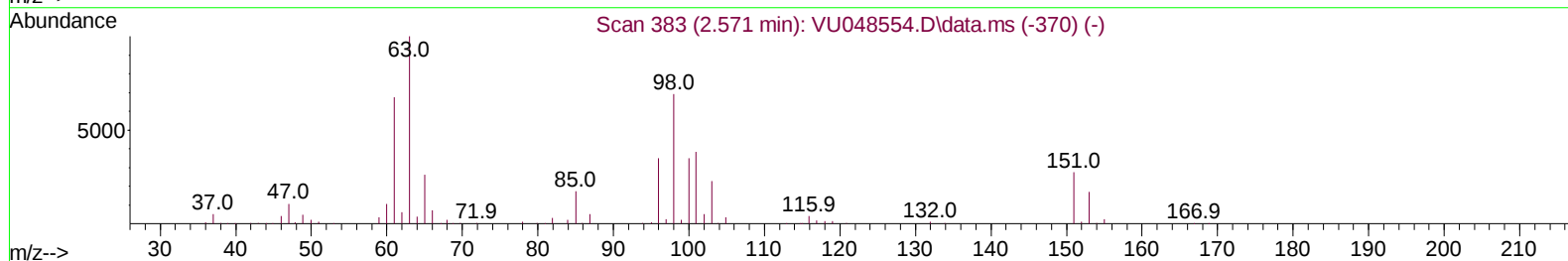
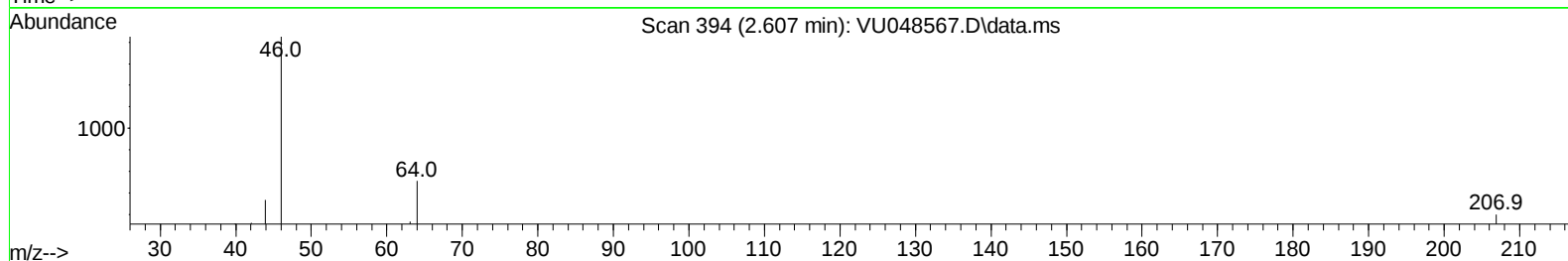
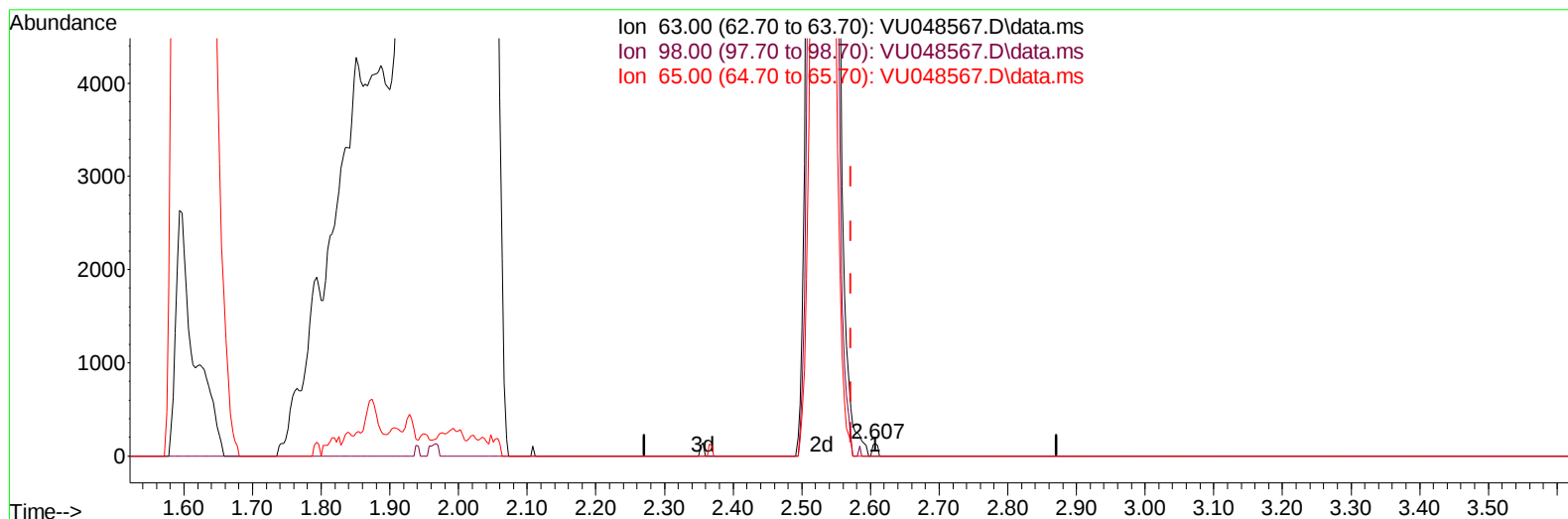
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Instrument :
 MSVOA_U
 ClientSampleId :
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TIC: VU048567.D\data.ms

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

2.607min (+ 0.035) 0.02 ug/L

response 70

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

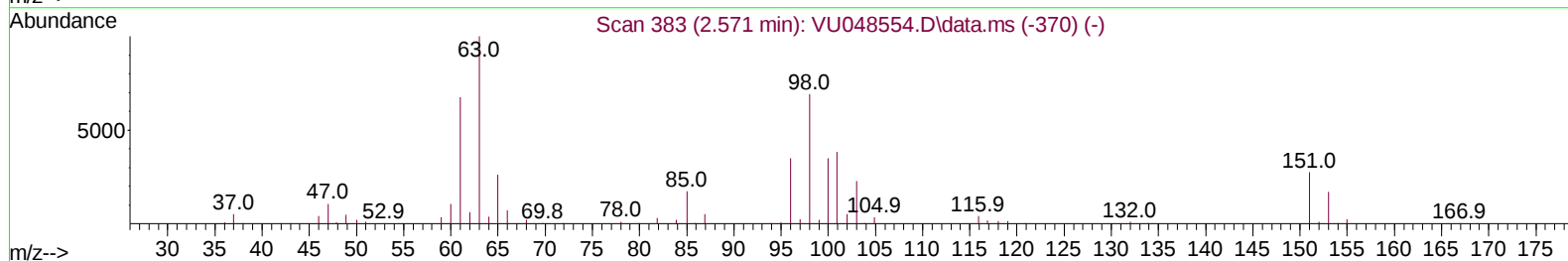
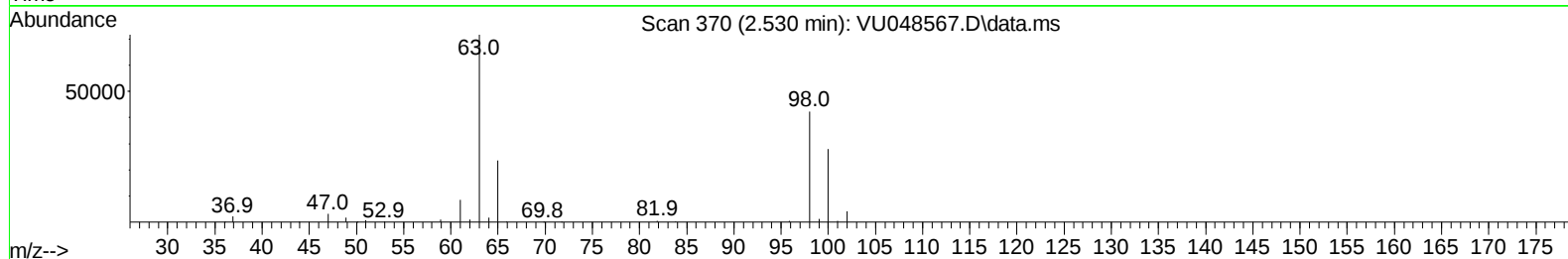
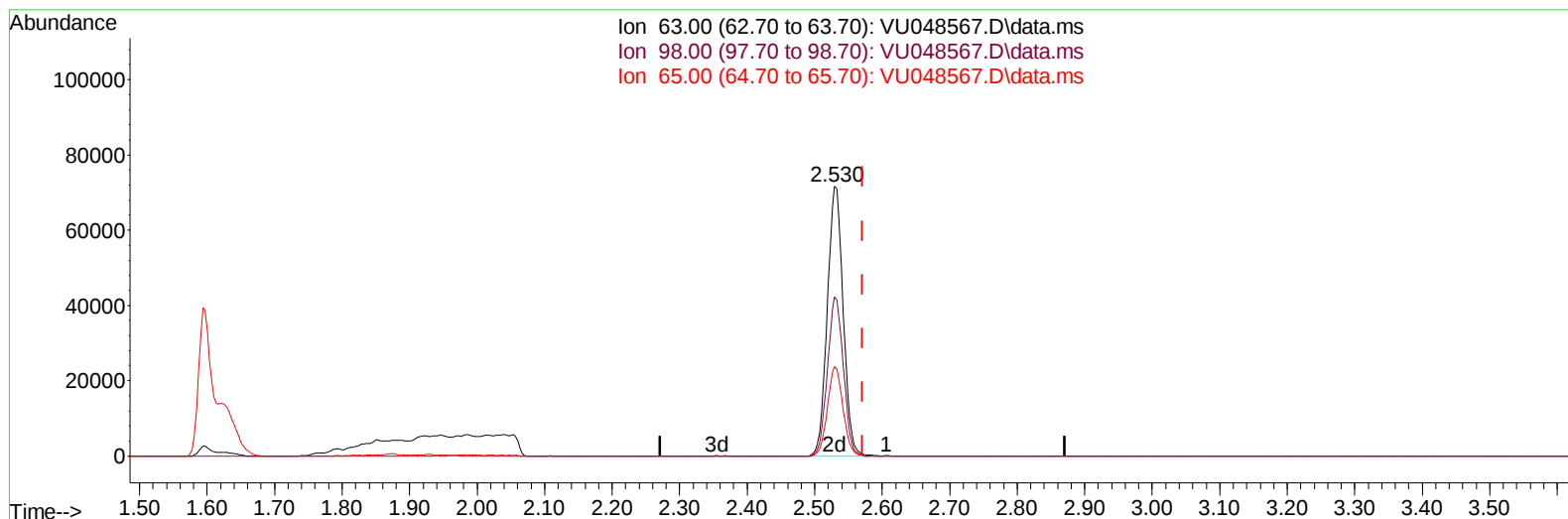
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048567.D
 Acq On : 13 May 2022 16:54
 Operator : SY/MD
 Sample : N2766-11ME
 Misc : 6.43g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4G1ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/18/2022
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TIC: VU048567.D\data.ms

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

2.530min (-0.042) 26.37 ug/L m

response 116584

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

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 Operator : SY/MD
 Sample : N2766-11ME
 Misc : 6.43g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	288427	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	297428	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	169250	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	74910m	30.157	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	60.320%	
7) Chloroethane-d5	1.871	69	59736m	36.848	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	73.700%	
11) 1,1-Dichloroethene-d2	2.530	63	116584m	26.372	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	52.740%#	
21) 2-Butanone-d5	4.632	46	173007	81.782	ug/L	0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	=	81.780%	
24) Chloroform-d	5.063	84	193640	44.881	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	89.760%	
26) 1,2-Dichloroethane-d4	5.700	65	144721	51.601	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.200%	
32) Benzene-d6	5.719	84	362942	40.156	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	80.320%	
36) 1,2-Dichloropropane-d6	6.690	67	116594	39.559	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	79.120%	
41) Toluene-d8	7.896	98	335754	42.003	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	8.182	79	61537	45.362	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	90.720%	
47) 2-Hexanone-d5	8.655	63	141289	99.043	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	99.040%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	199682	44.478	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	88.960%	
66) 1,2-Dichlorobenzene-d4	12.198	152	160350	47.846	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	95.700%	
Target Compounds						
22) 2-Butanone	4.722	43	19091	8.008	ug/L	Qvalue 82

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

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