

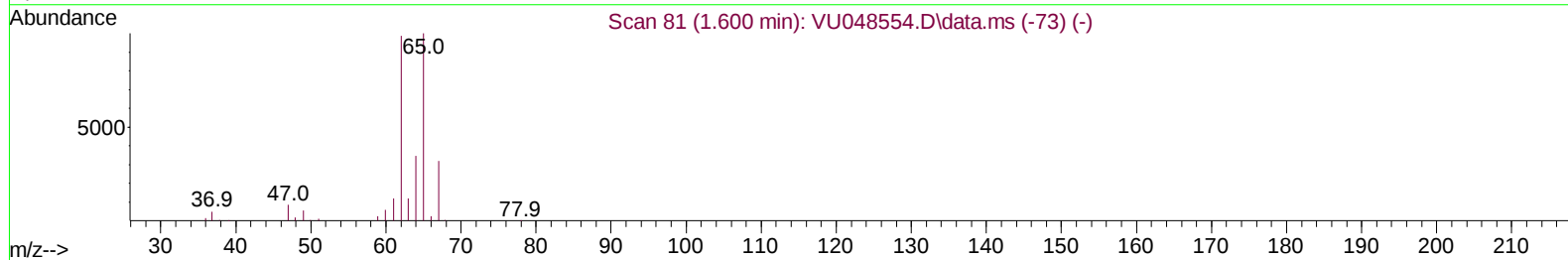
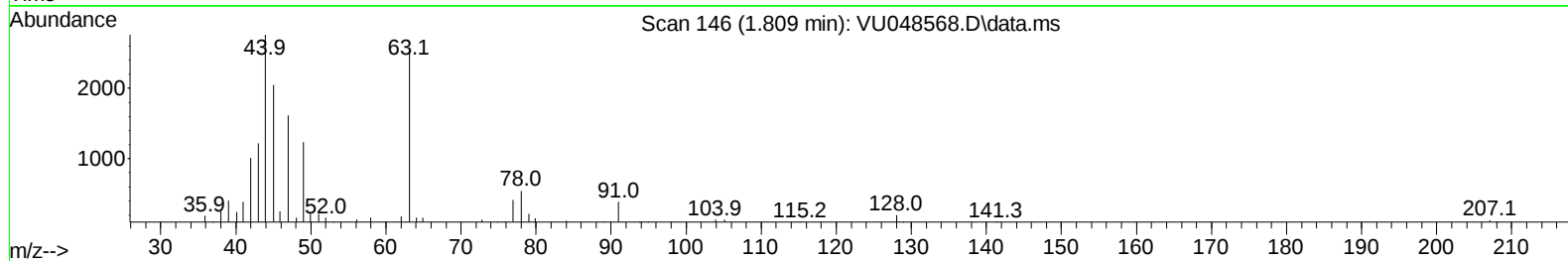
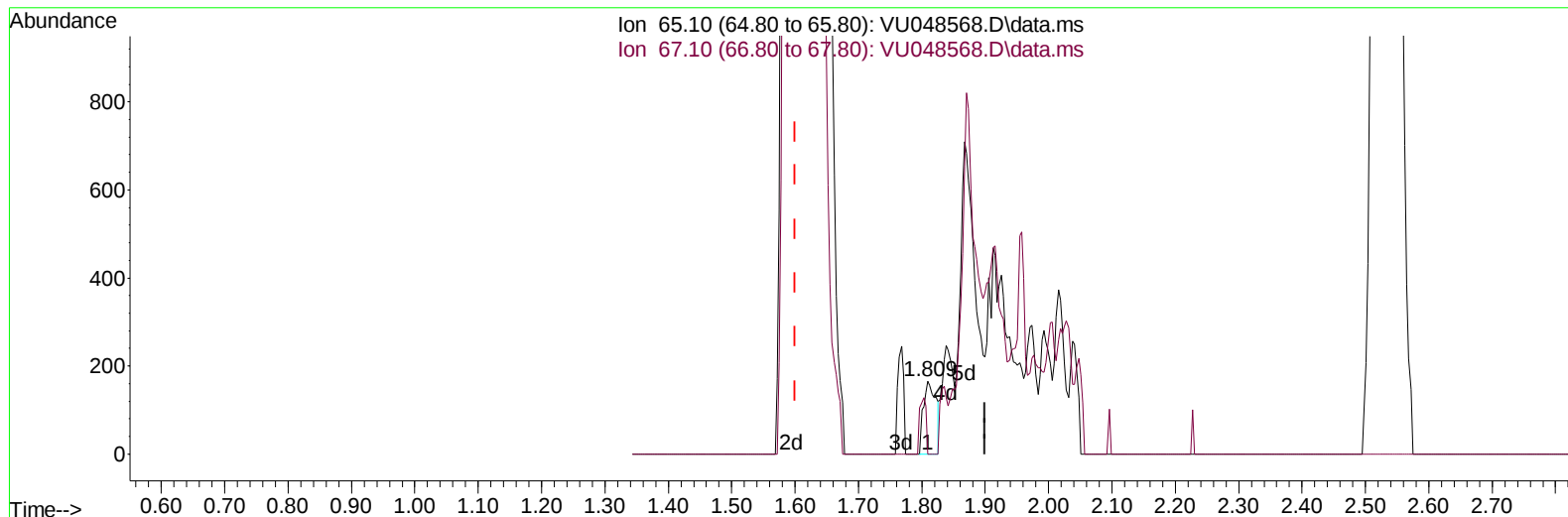
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048568.D
 Acq On : 13 May 2022 17:17
 Operator : SY/MD
 Sample : N2767-04ME
 Misc : 5.78g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPM7ME

Manual IntegrationsAPPROVED

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

Quant Time: May 14 04:18:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
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TIC: VU048568.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.809min (+ 0.209) 0.09 ug/L

response 228

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.50	39.04
0.00	0.00	0.00
0.00	0.00	0.00

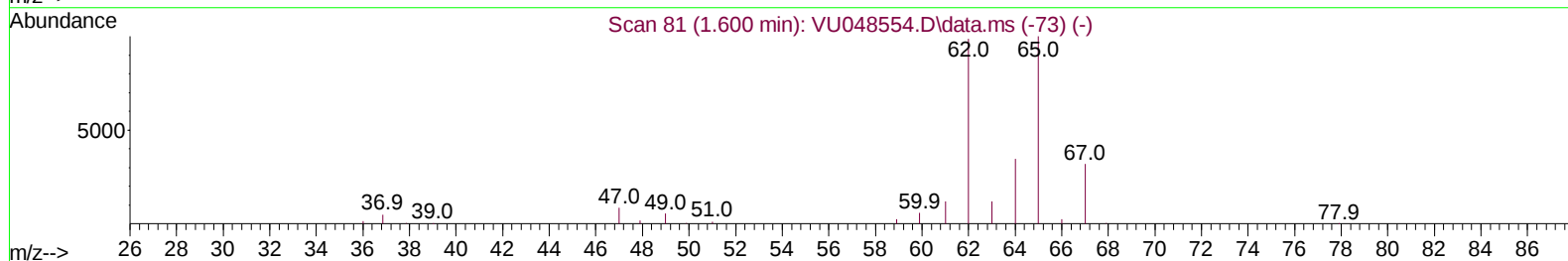
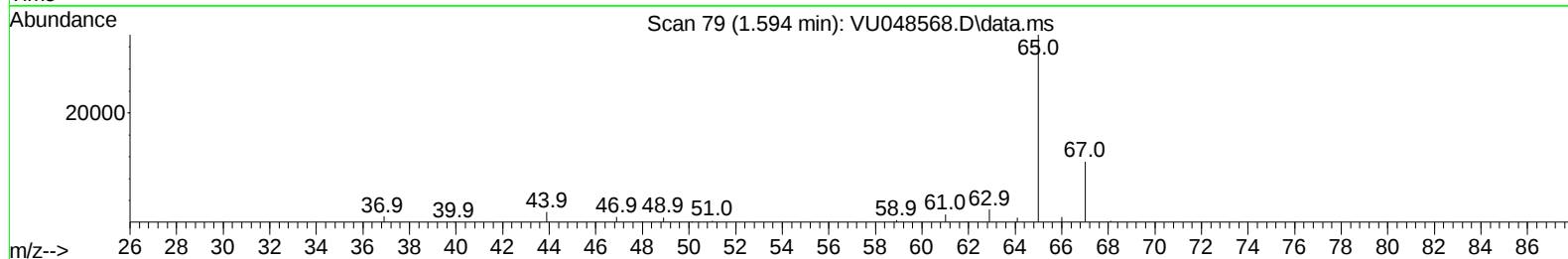
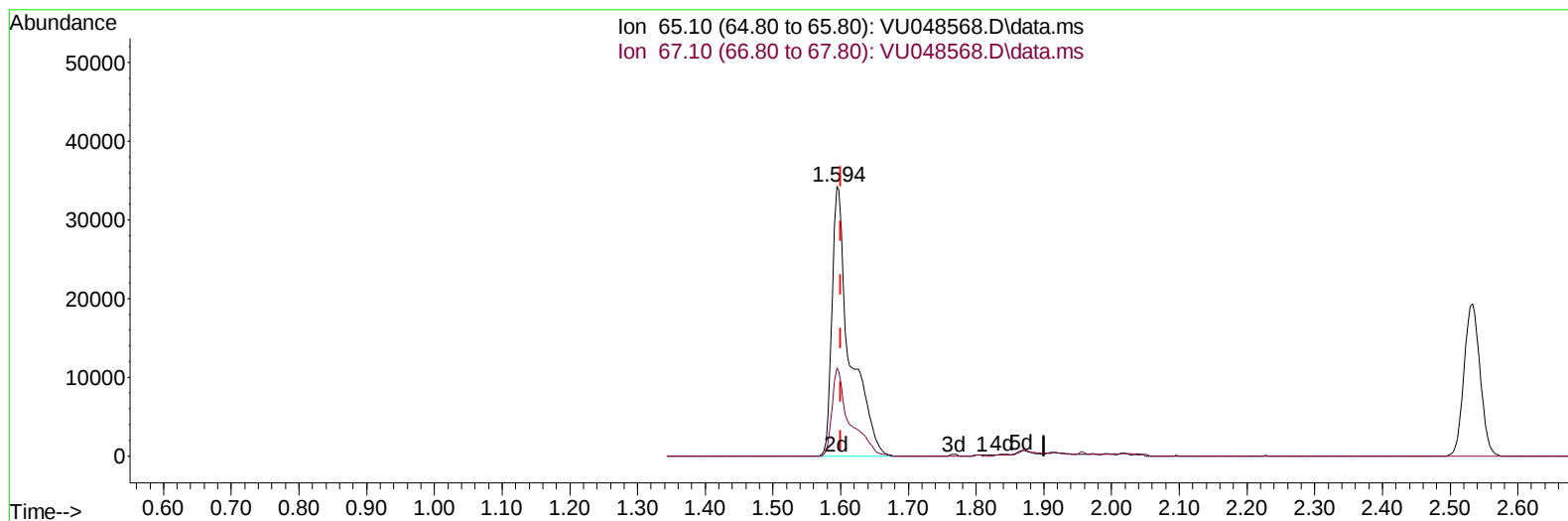
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048568.D
 Acq On : 13 May 2022 17:17
 Operator : SY/MD
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Manual IntegrationsAPPROVED

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



TIC: VU048568.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.006) 24.86 ug/L m

response 62414

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.50	0.14#
0.00	0.00	0.00
0.00	0.00	0.00

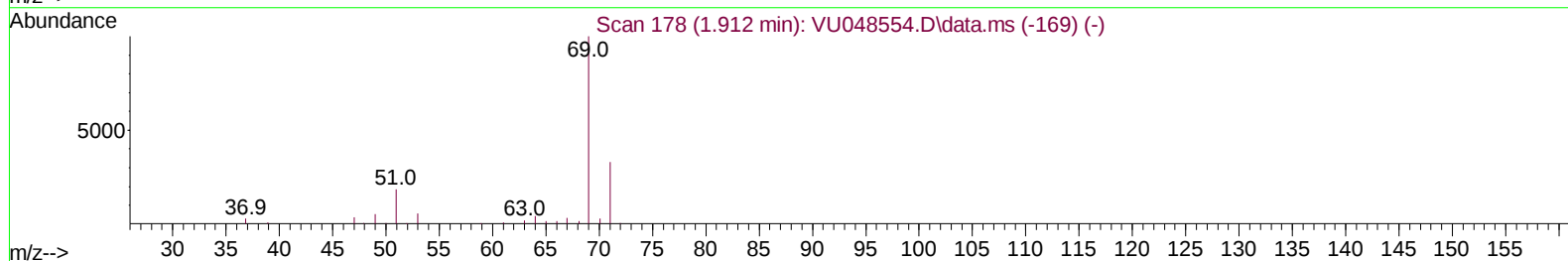
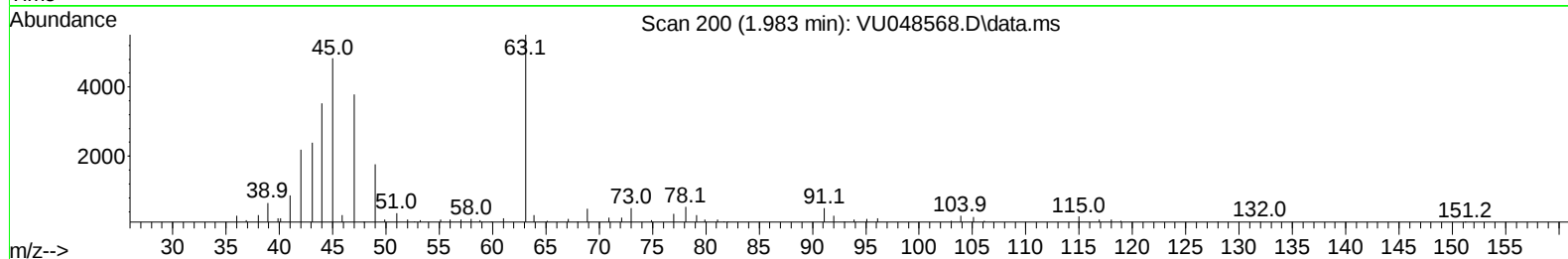
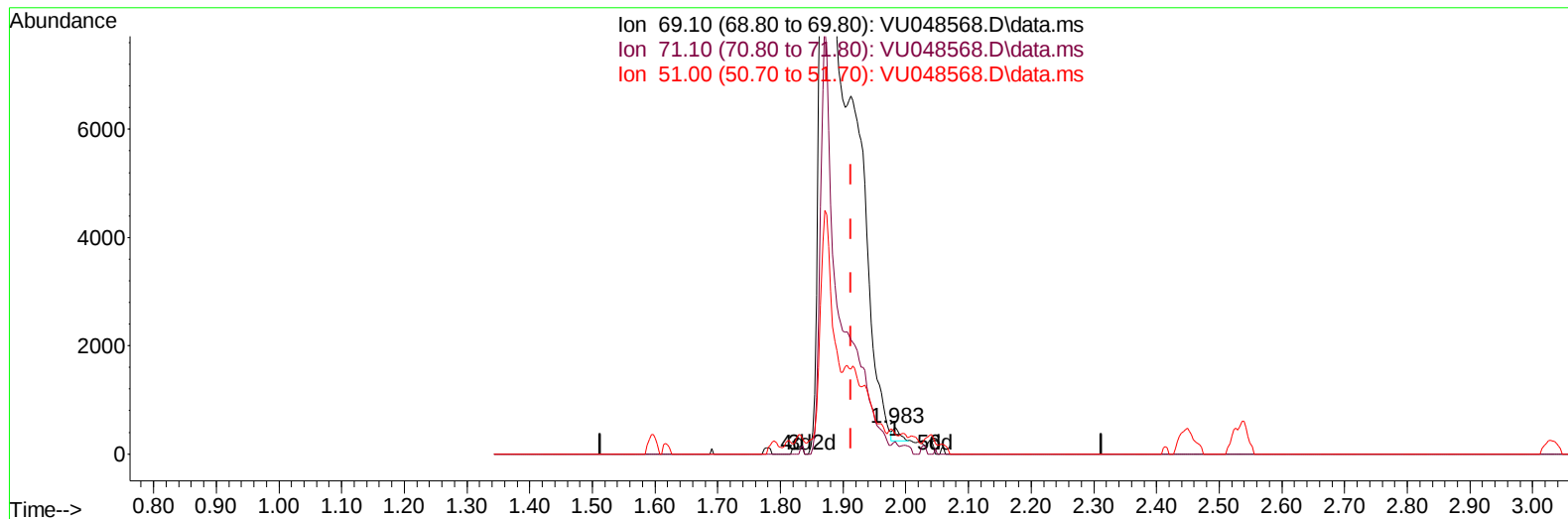
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
Data File : VU048568.D
Acq On : 13 May 2022 17:17
Operator : SY/MD
Sample : N2767-04ME
Misc : 5.78g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGPM7ME

Manual IntegrationsAPPROVED

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TIC: VU048568.D\data.ms

(7) Chloroethane-d5 (S)

1.983min (+ 0.071) 0.11 ug/L

response 183

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	30.60	25.14
51.00	27.00	34.97
0.00	0.00	0.00

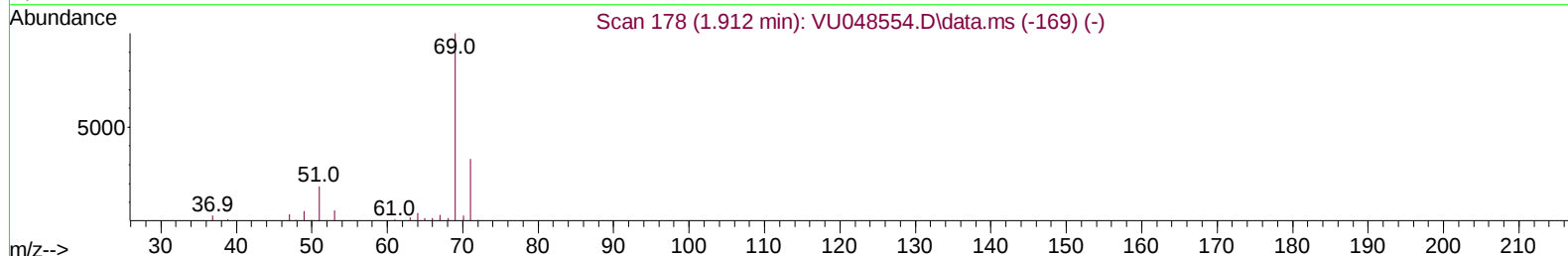
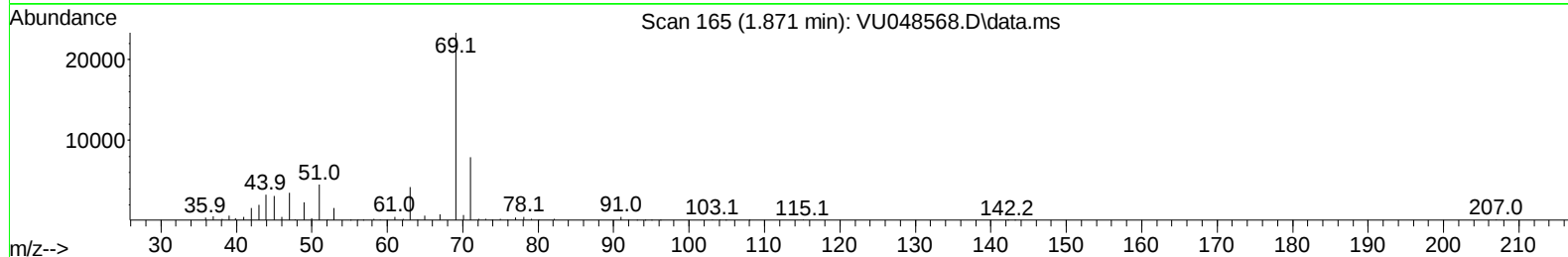
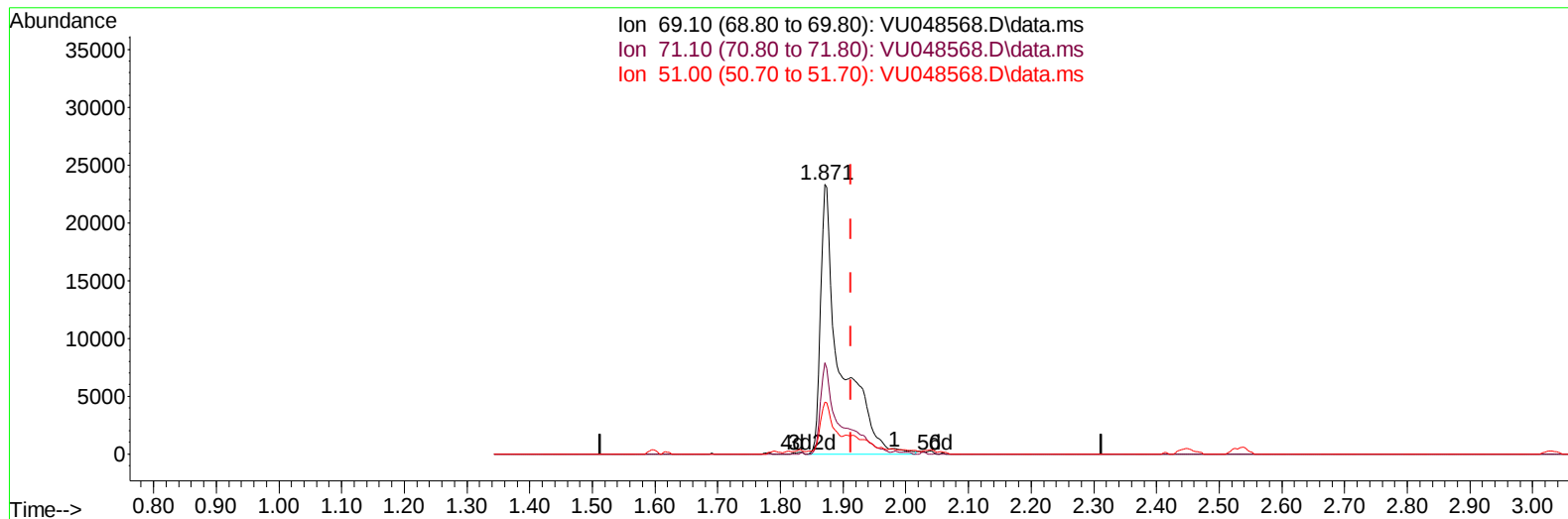
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048568.D
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 Operator : SY/MD
 Sample : N2767-04ME
 Misc : 5.78g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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TIC: VU048568.D\data.ms

(7) Chloroethane-d5 (S)

1.871min (-0.042) 31.01 ug/L m

response 50802

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	30.60	0.09#
51.00	27.00	0.13#
0.00	0.00	0.00

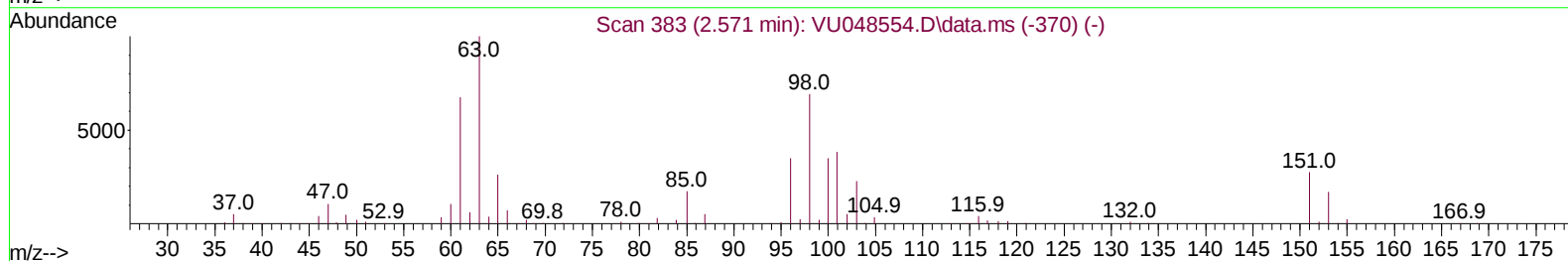
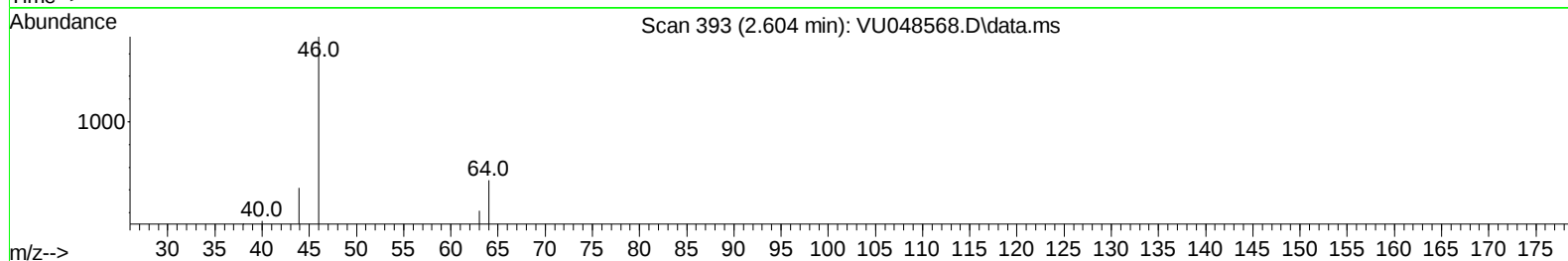
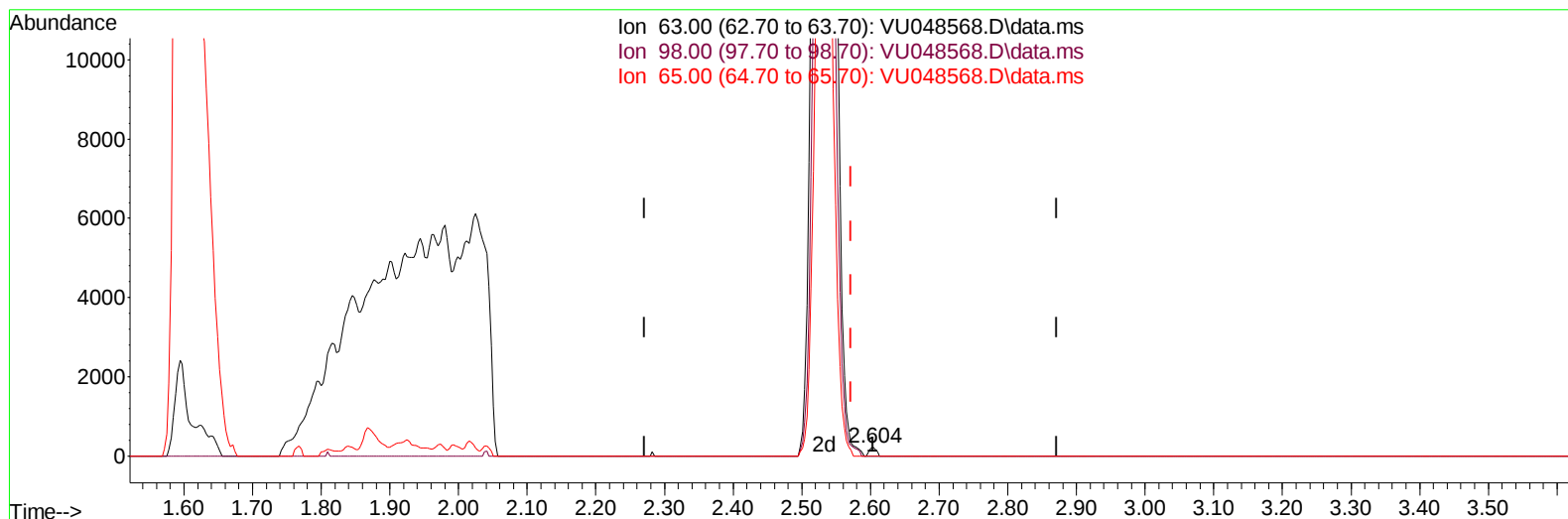
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VU048568.D\data.ms

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

2.604min (+ 0.032) 0.03 ug/L

response 154

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

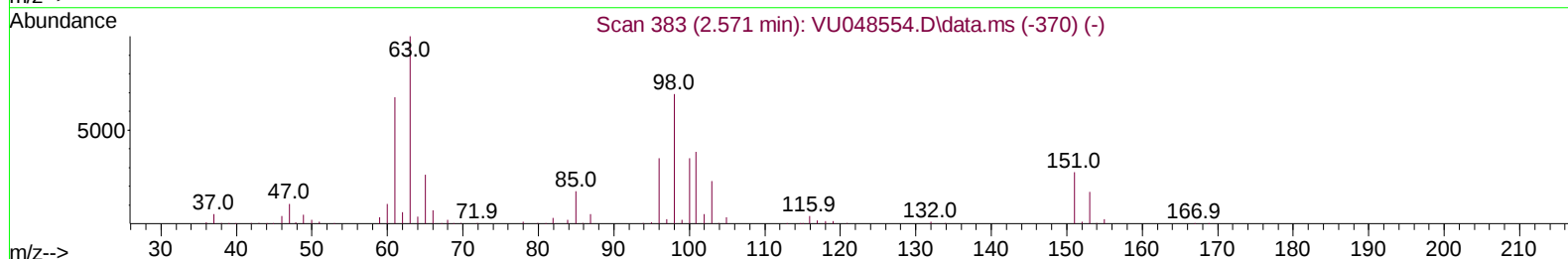
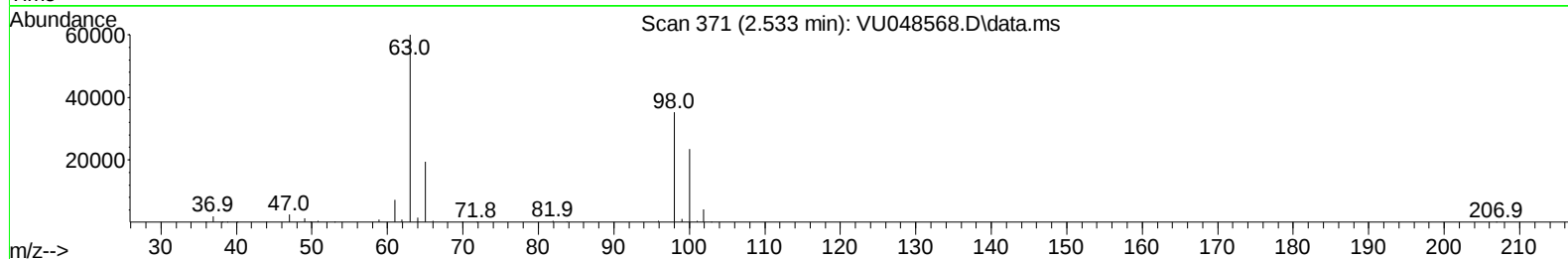
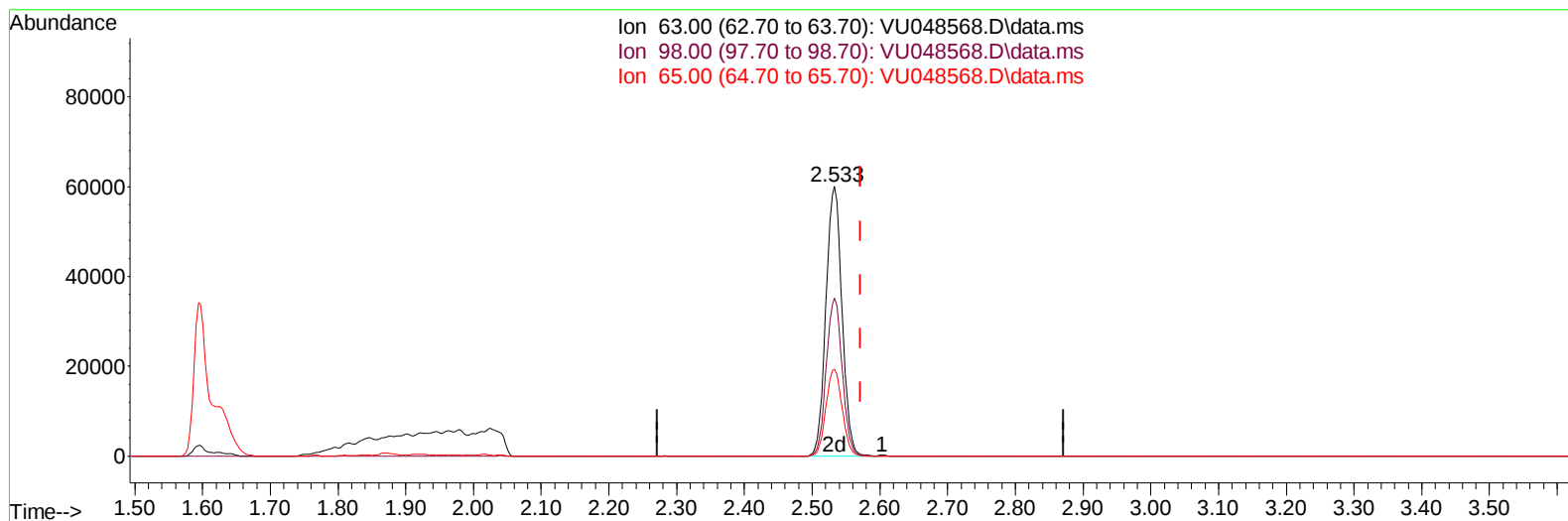
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 Operator : SY/MD
 Sample : N2767-04ME
 Misc : 5.78g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
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Manual IntegrationsAPPROVED

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



TIC: VU048568.D\data.ms

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

2.533min (-0.039) 22.10 ug/L m

response 98746

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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Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	291509	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	306214	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	170023	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	62414m	24.861	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	49.720%#	
7) Chloroethane-d5	1.871	69	50802m	31.006	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	62.020%#	
11) 1,1-Dichloroethene-d2	2.533	63	98746m	22.100	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	44.200%#	
21) 2-Butanone-d5	4.633	46	149339	69.848	ug/L	0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	=	69.850%	
24) Chloroform-d	5.060	84	167631	38.442	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	76.880%	
26) 1,2-Dichloroethane-d4	5.700	65	122401	43.181	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.360%	
32) Benzene-d6	5.719	84	310918	33.413	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	66.820%#	
36) 1,2-Dichloropropane-d6	6.687	67	99839	32.902	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	65.800%#	
41) Toluene-d8	7.896	98	280373	34.069	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	68.140%#	
43) trans-1,3-Dichloroprop...	8.182	79	53442	38.265	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	76.520%	
47) 2-Hexanone-d5	8.655	63	118720	80.835	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	80.830%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	173724	37.585	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	75.180%	
66) 1,2-Dichlorobenzene-d4	12.198	152	133401	39.623	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	79.240%#	
Target Compounds						Qvalue
22) 2-Butanone	4.713	43	18510	7.682	ug/L	78
46) Tetrachloroethene	8.552	164	11305	5.807	ug/L	94
53) m,p-Xylene	9.697	106	3334	0.762	ug/L	89

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

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