

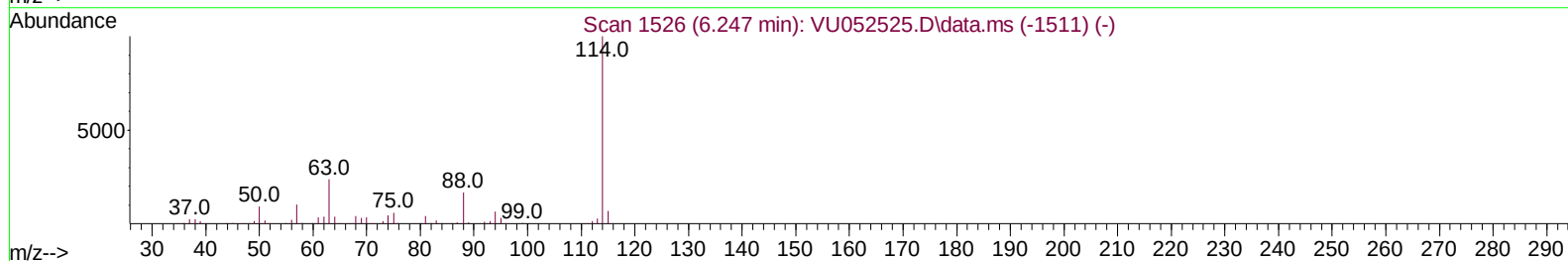
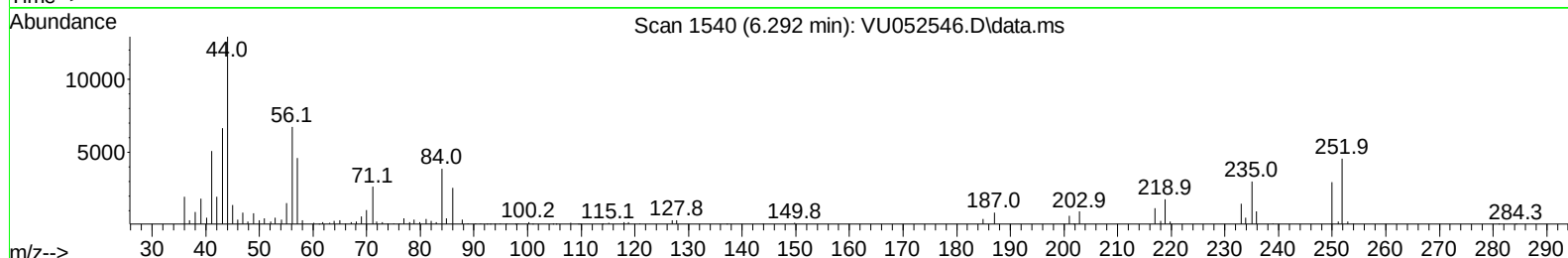
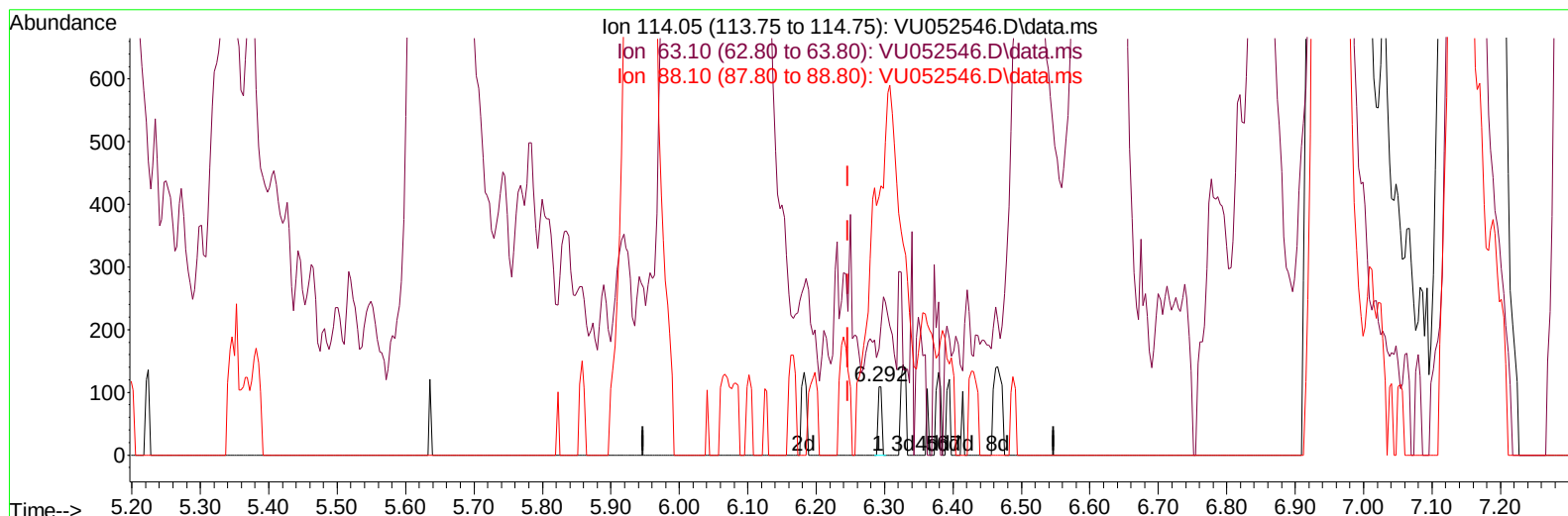
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052546.D
 Acq On : 23 Dec 2022 18:42
 Operator : JC/MD
 Sample : N6171-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:58:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 24 03:53:16 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/28/2022



TIC: VU052546.D\data.ms

(1) 1,4-Difluorobenzene (I)

6.292min (+ 0.045) 5.00 ug/L

response 42

Ion	Exp%	Act%
114.05	100.00	100.00
63.10	24.10	0.00#
88.10	16.80	1161.90#
0.00	0.00	0.00

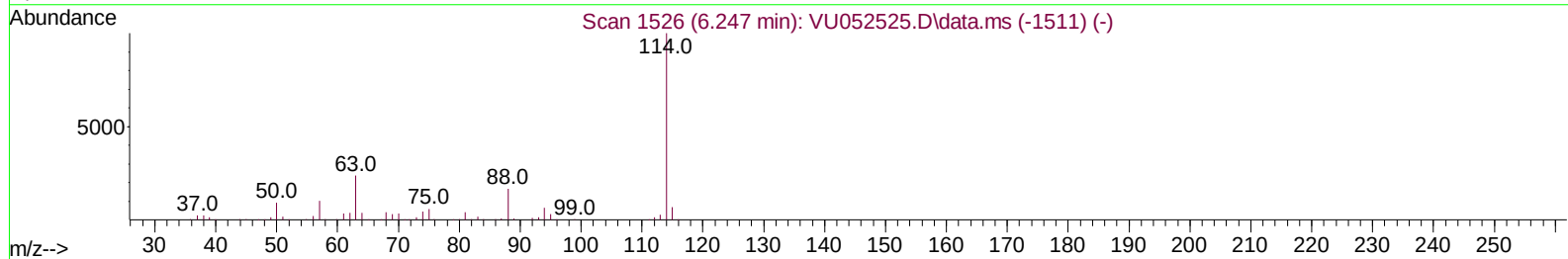
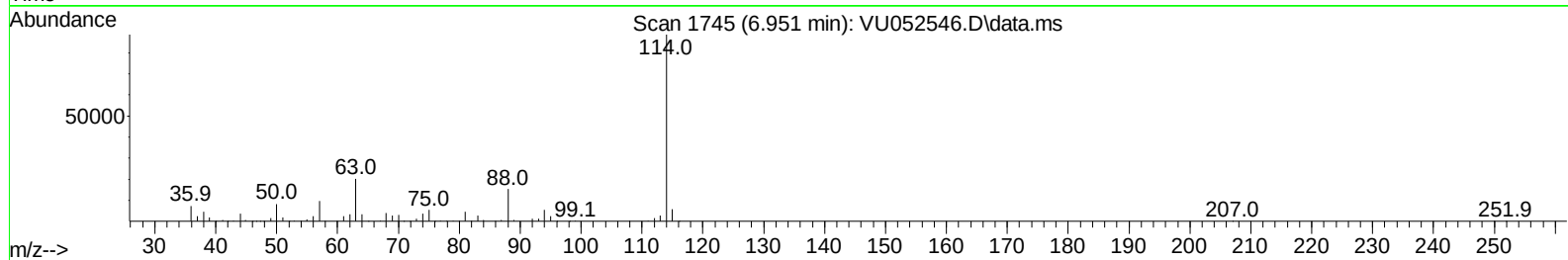
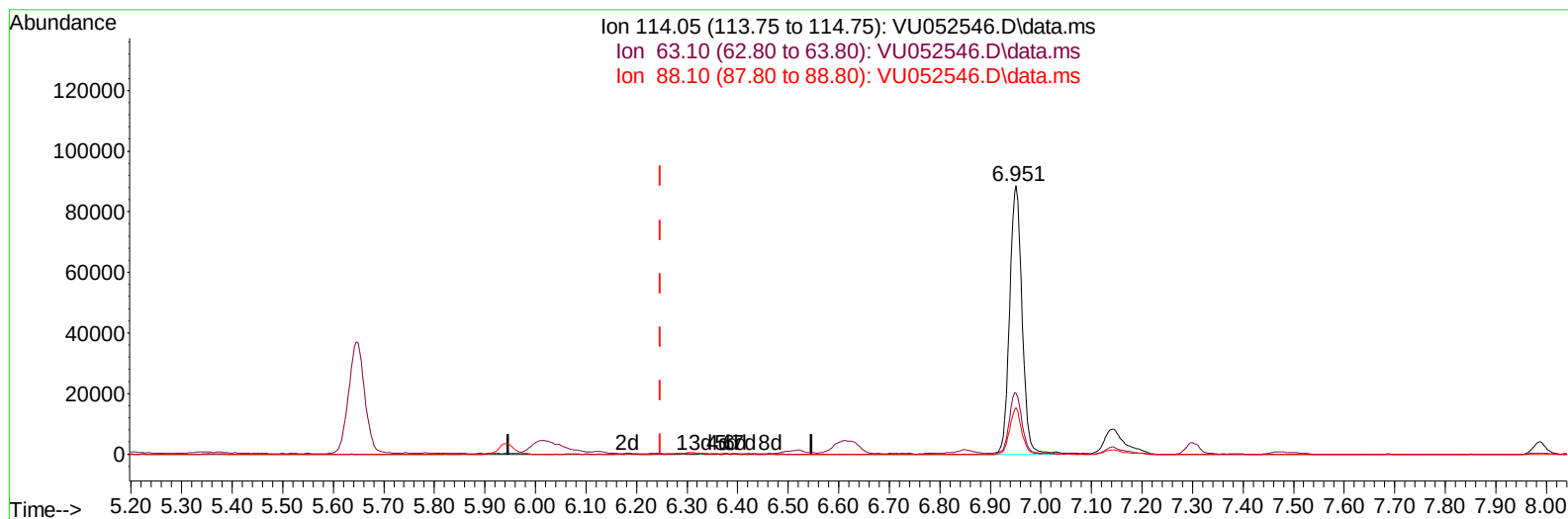
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 Data File : VU052546.D
 Acq On : 23 Dec 2022 18:42
 Operator : JC/MD
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TIC: VU052546.D\data.ms

(1) 1,4-Difluorobenzene (I)

6.951min (+ 0.704) 5.00 ug/L m

response 150862

Ion	Exp%	Act%
114.05	100.00	100.00
63.10	24.10	0.00#
88.10	16.80	0.32#
0.00	0.00	0.00

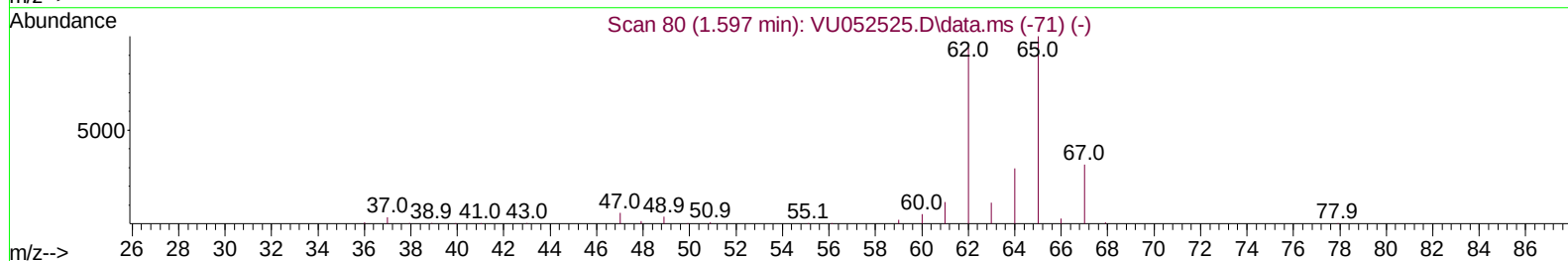
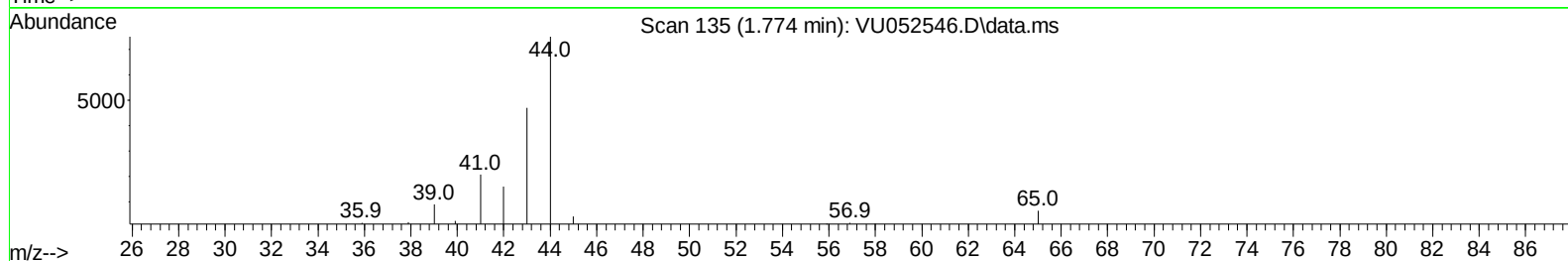
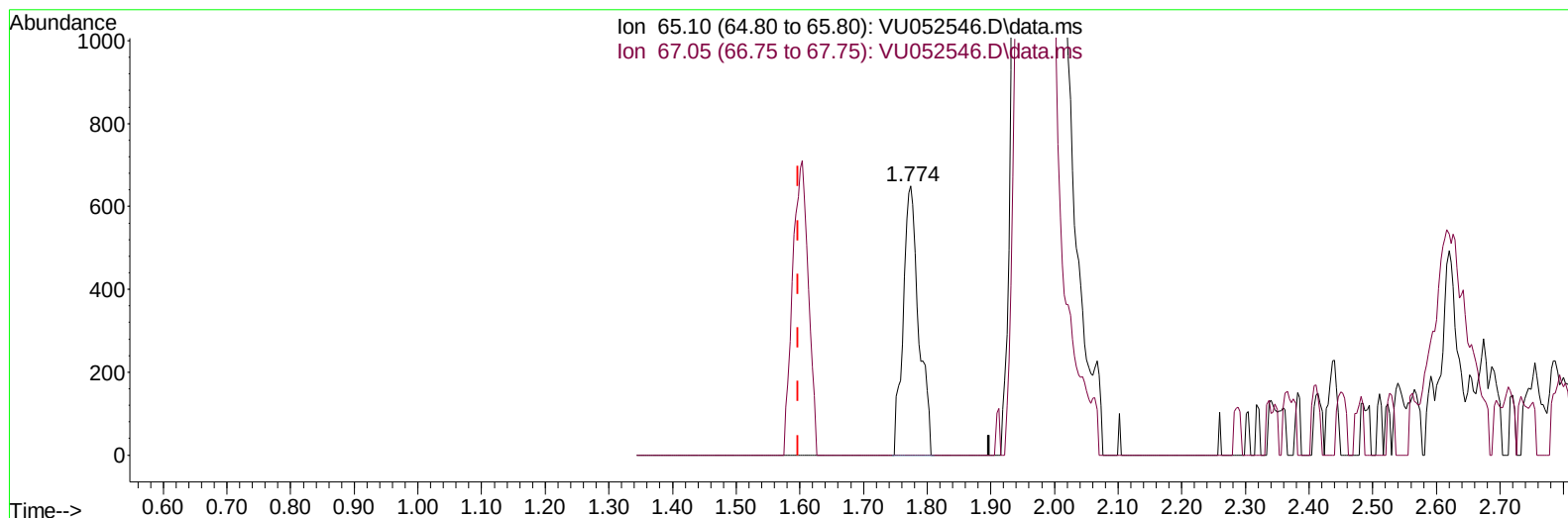
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 Data File : VU052546.D
 Acq On : 23 Dec 2022 18:42
 Operator : JC/MD
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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VU052546.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.774min (+ 0.177) 0.07 ug/L

response 1097

Ion	Exp%	Act%
65.10	100.00	100.00
67.05	31.40	110.94#
0.00	0.00	0.00
0.00	0.00	0.00

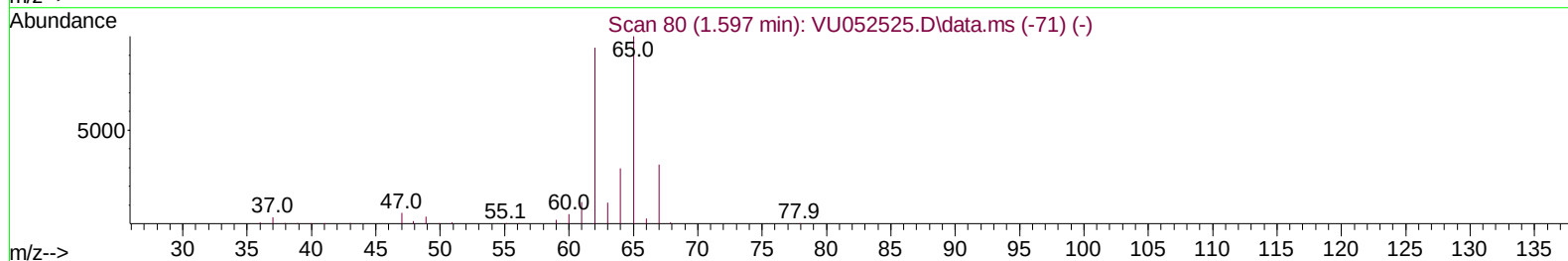
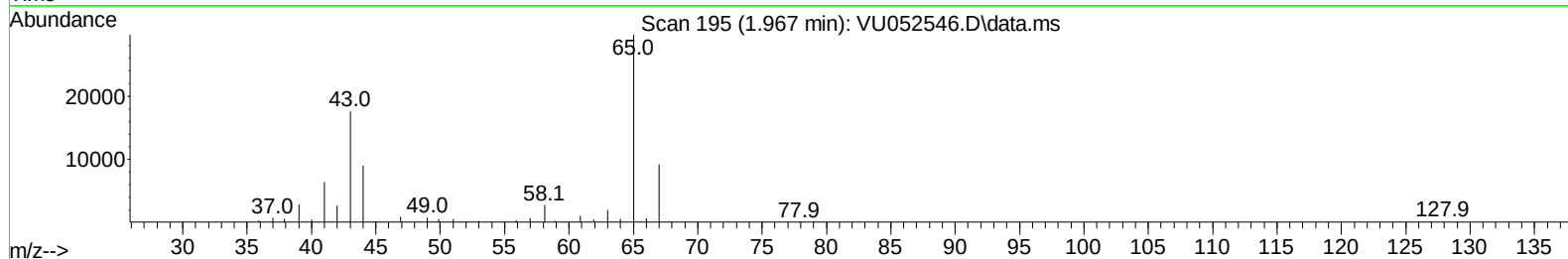
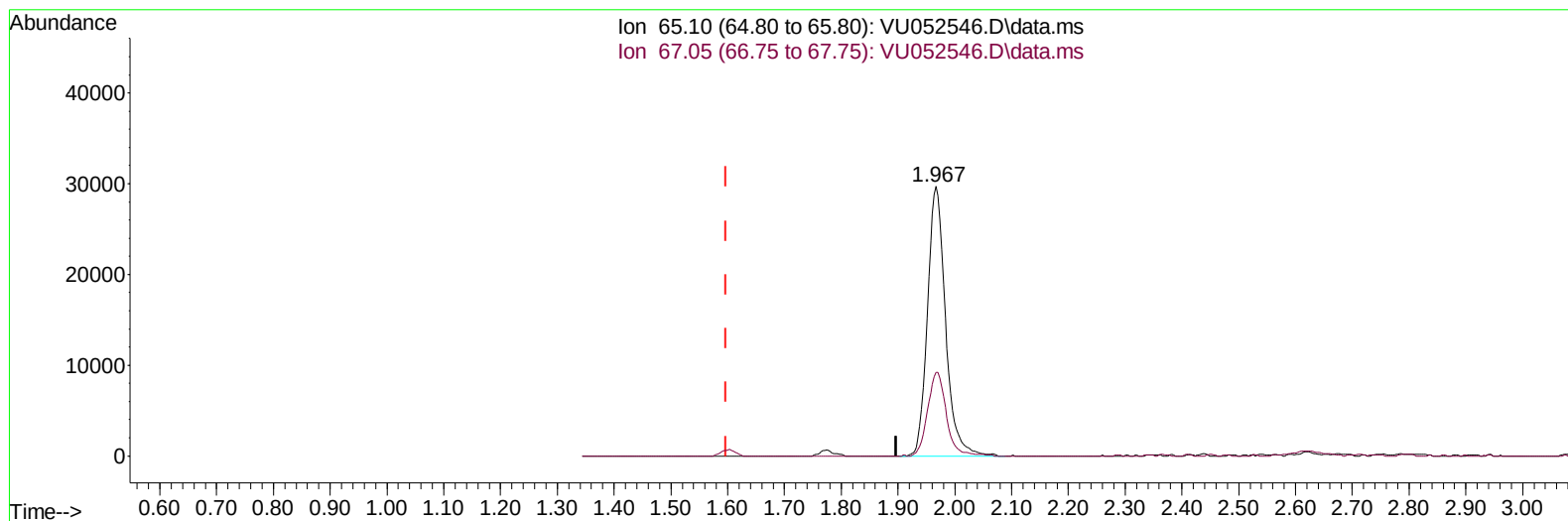
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052546.D
 Acq On : 23 Dec 2022 18:42
 Operator : JC/MD
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Instrument :
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Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 12/27/2022
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TIC: VU052546.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.967min (+ 0.370) 4.30 ug/L m

response 65709

Ion	Exp%	Act%
65.10	100.00	100.00
67.05	31.40	1.85#
0.00	0.00	0.00
0.00	0.00	0.00

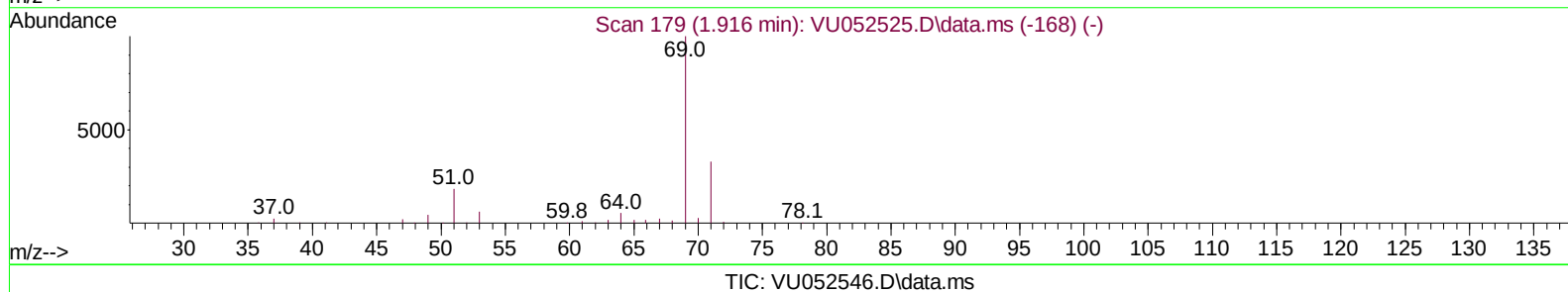
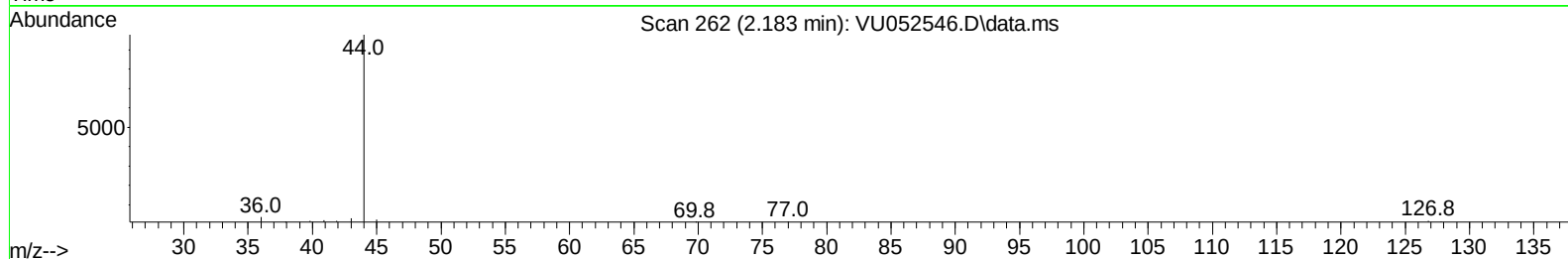
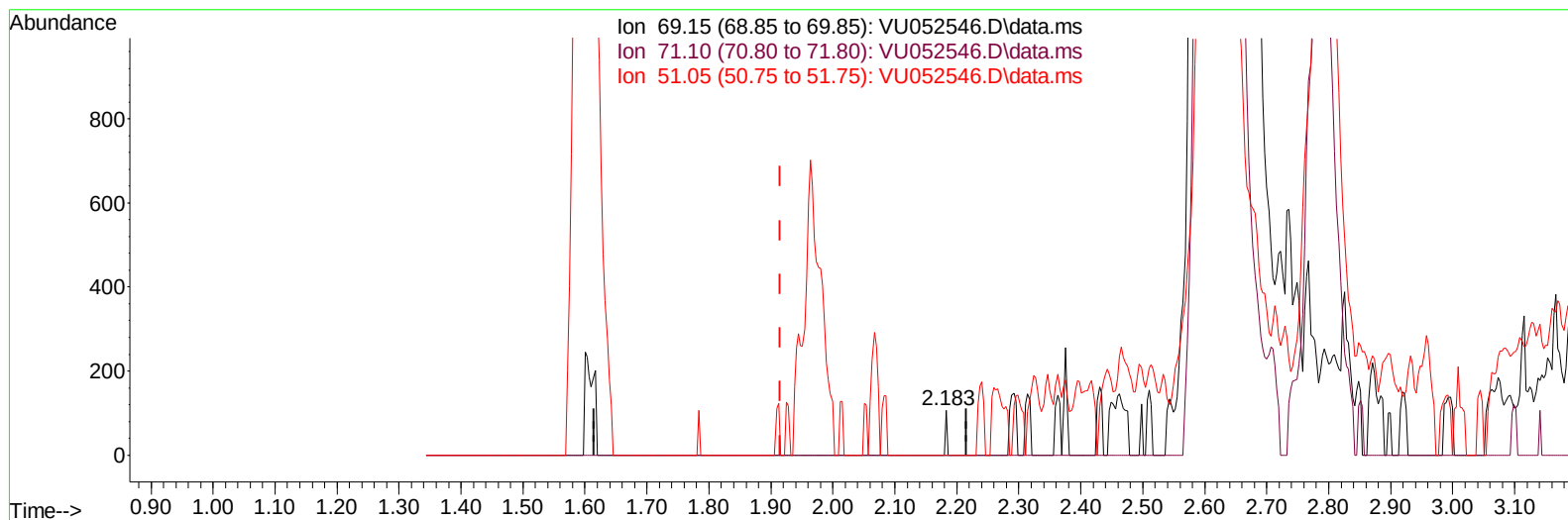
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052546.D
 Acq On : 23 Dec 2022 18:42
 Operator : JC/MD
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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VU052546.D\data.ms

(7) Chloroethane-d5 (S)

2.183min (+ 0.267) 0.00 ug/L

response 21

Ion	Exp%	Act%
69.15	100.00	100.00
71.10	31.20	0.00#
51.05	26.00	361.90#
0.00	0.00	0.00

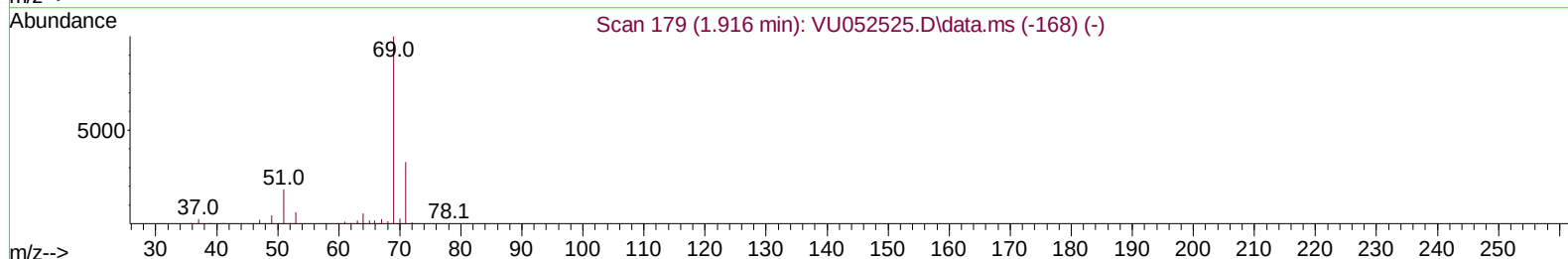
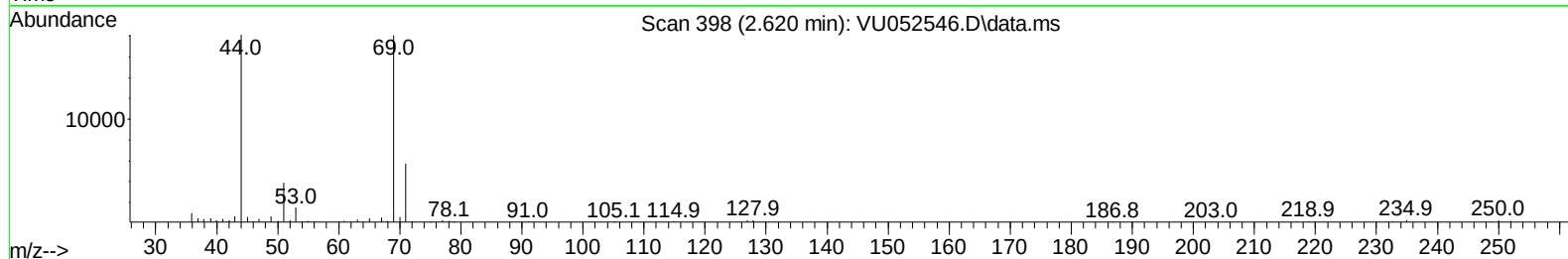
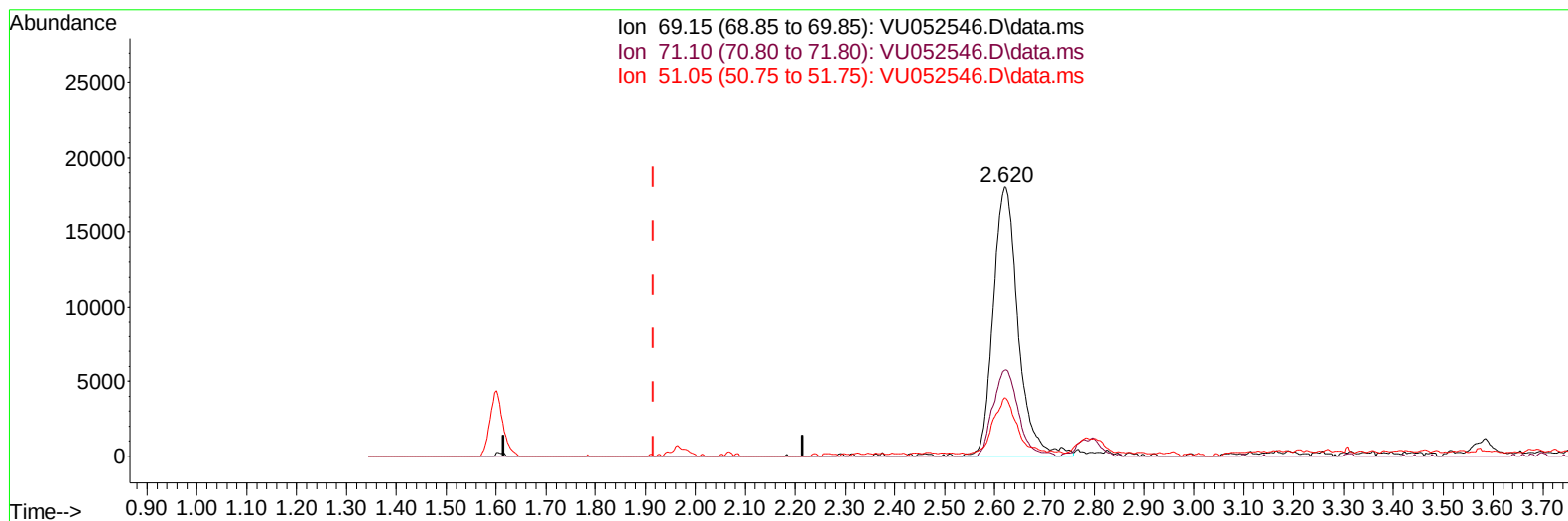
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 Data File : VU052546.D
 Acq On : 23 Dec 2022 18:42
 Operator : JC/MD
 Sample : N6171-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD5

Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 12/27/2022
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TIC: VU052546.D\data.ms

(7) Chloroethane-d5 (S)

2.620min (+ 0.704) 4.73 ug/L m

response 62355

Ion	Exp%	Act%
69.15	100.00	100.00
71.10	31.20	0.00#
51.05	26.00	0.12#
0.00	0.00	0.00

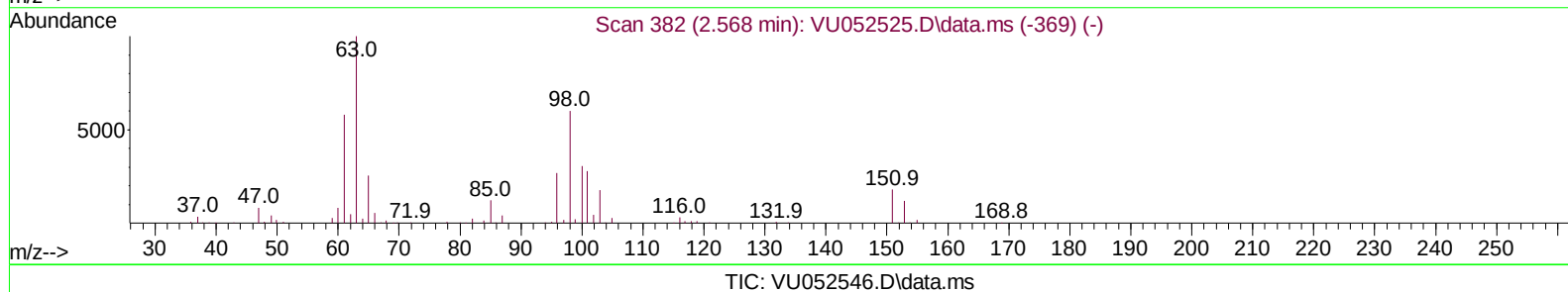
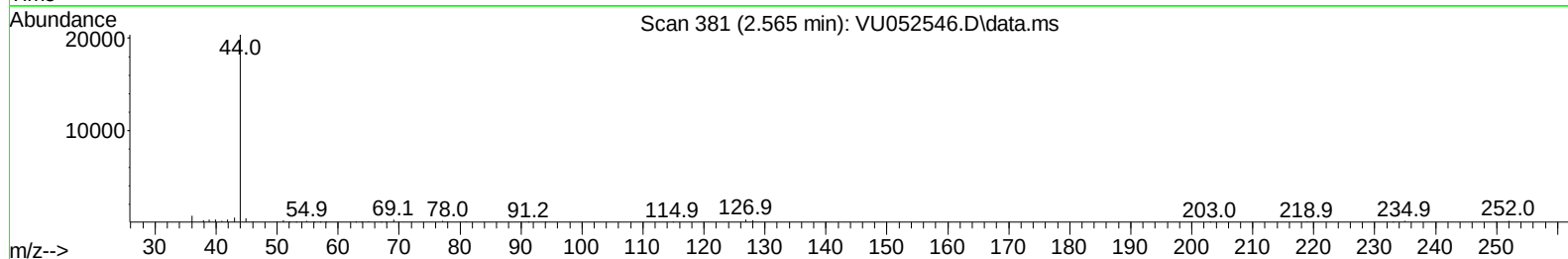
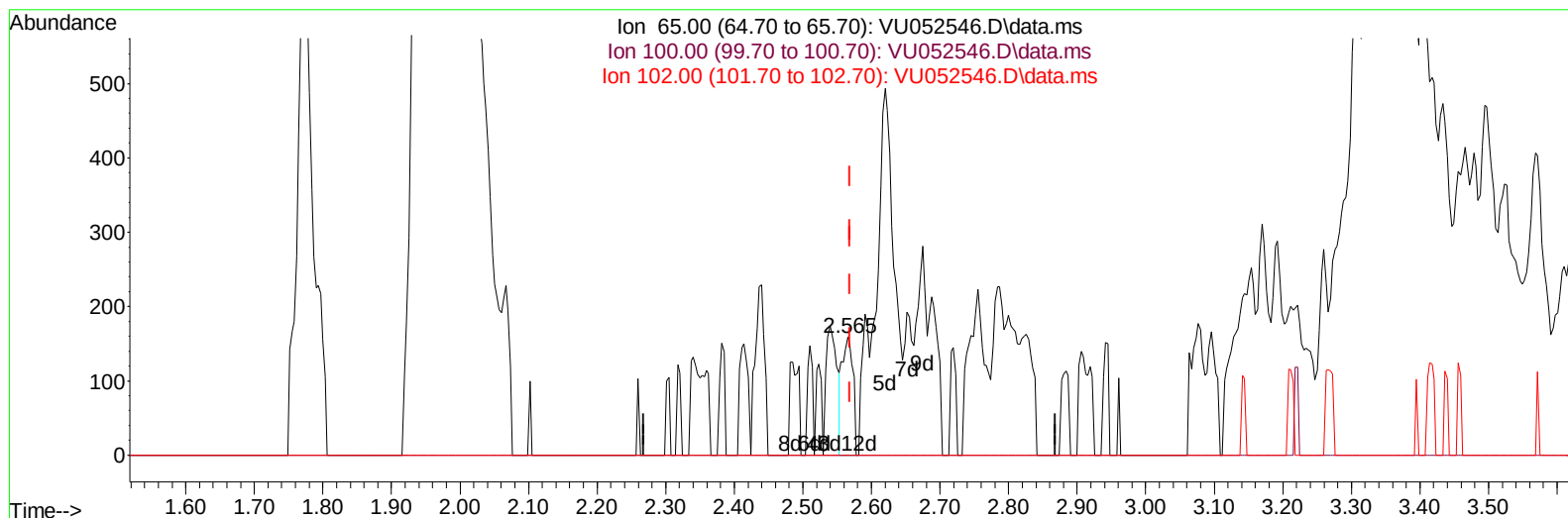
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Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:58:41 2022
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(11) 1,1-Dichloroethene-d2 (S)

2.565min (-0.003) 0.03 ug/L

response 179

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	124.20	0.00#
102.00	18.70	0.00#
0.00	0.00	0.00

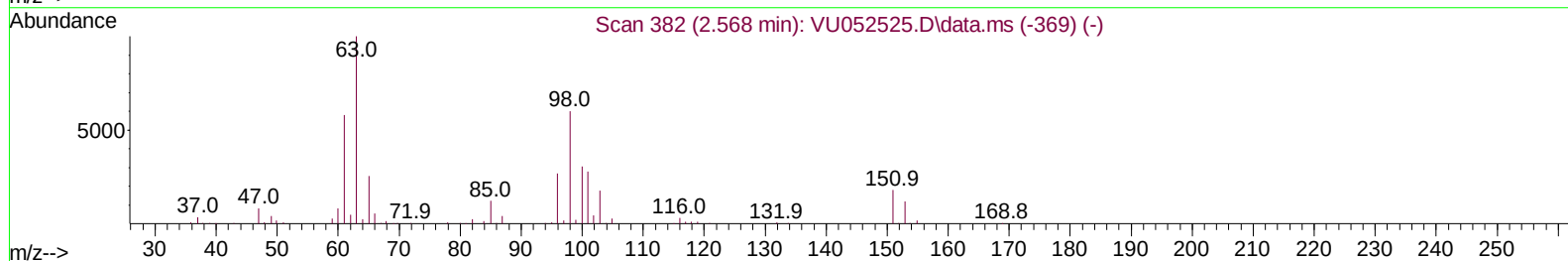
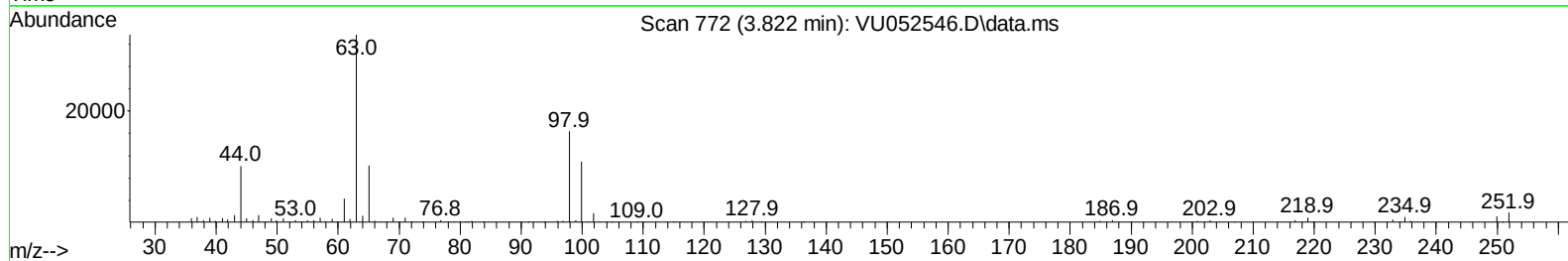
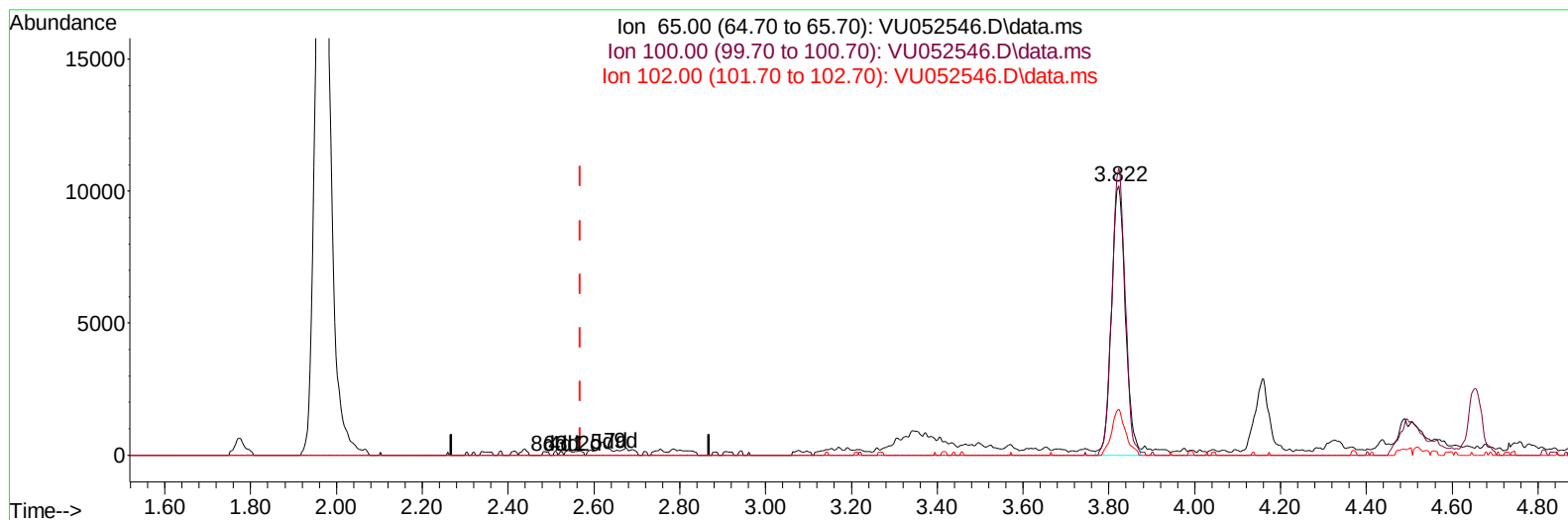
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Data File : VU052546.D
Acq On : 23 Dec 2022 18:42
Operator : JC/MD
Sample : N6171-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:58:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 24 03:53:16 2022
Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
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TIC: VU052546.D\data.ms

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

3.822min (+ 1.254) 3.48 ug/L m

response 22858

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	124.20	0.00#
102.00	18.70	0.00#
0.00	0.00	0.00

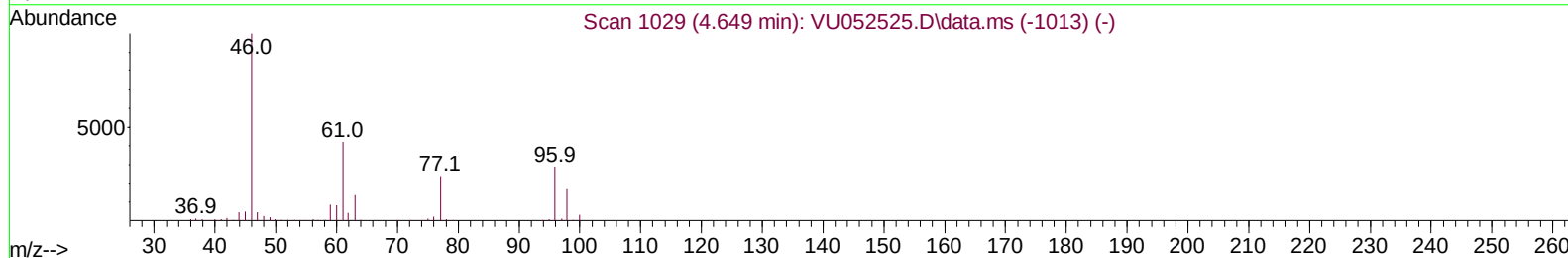
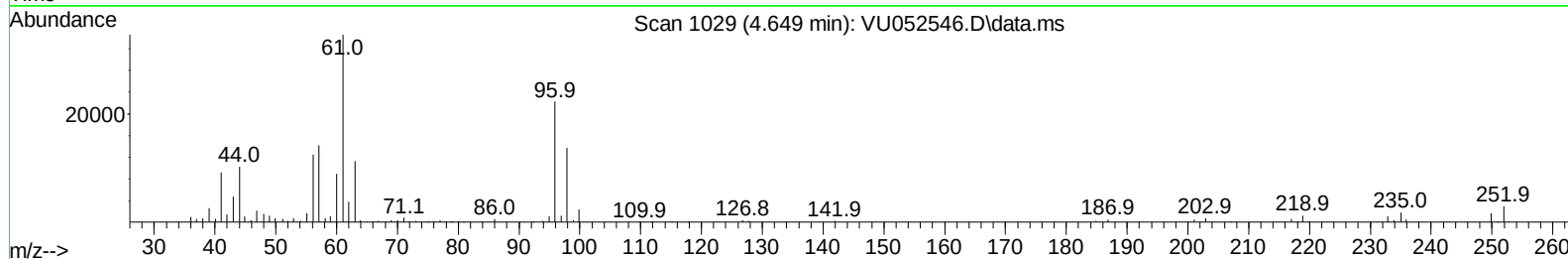
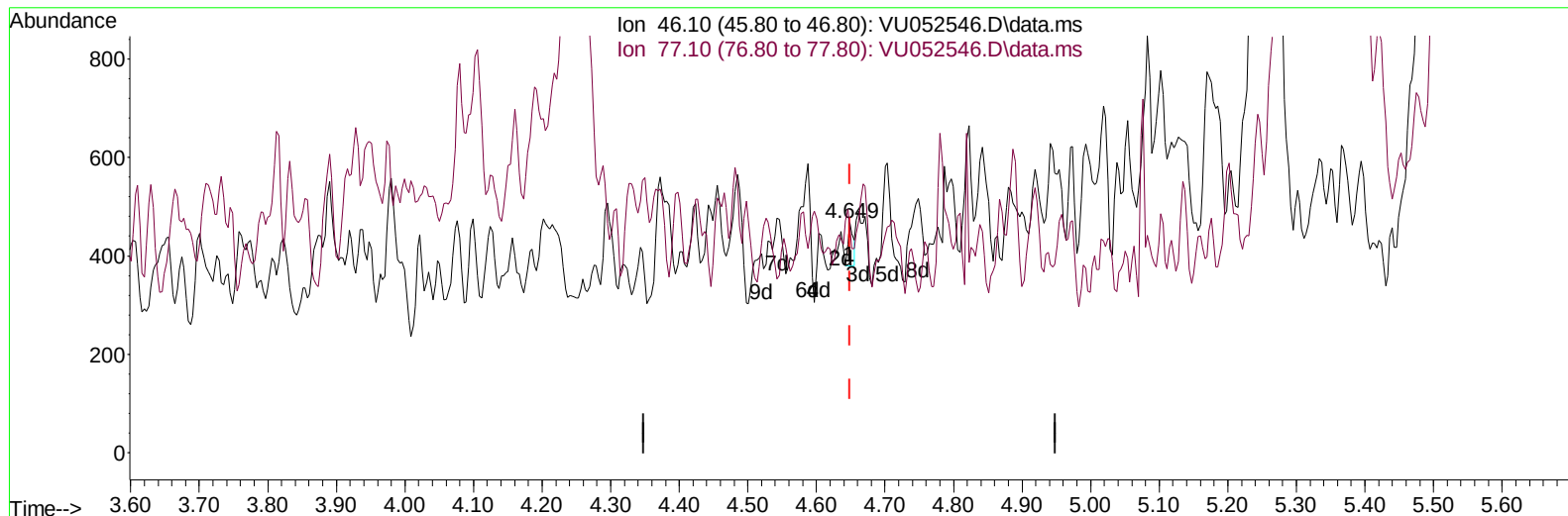
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052546.D
 Acq On : 23 Dec 2022 18:42
 Operator : JC/MD
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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD5

Manual IntegrationsAPPROVED

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TIC: VU052546.D\data.ms

(20) 2-Butanone-d5 (S)

4.649min (-0.000) 0.01 ug/L

response 48

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	21.60	283.33#
0.00	0.00	0.00
0.00	0.00	0.00

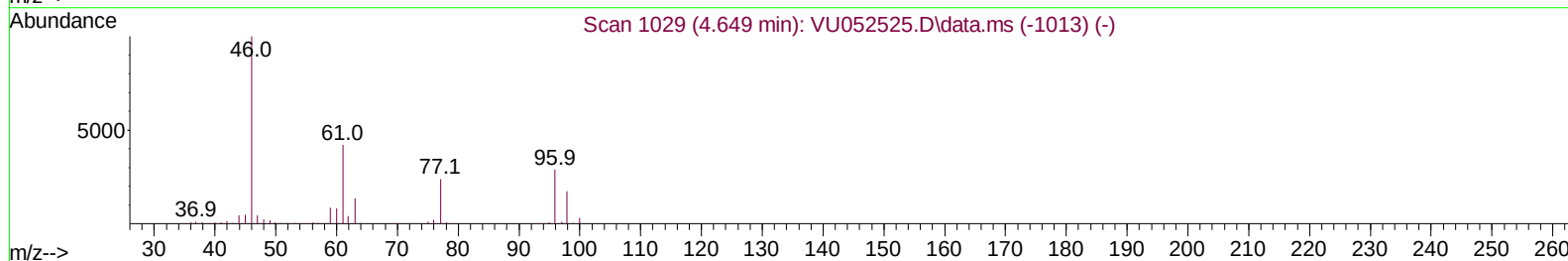
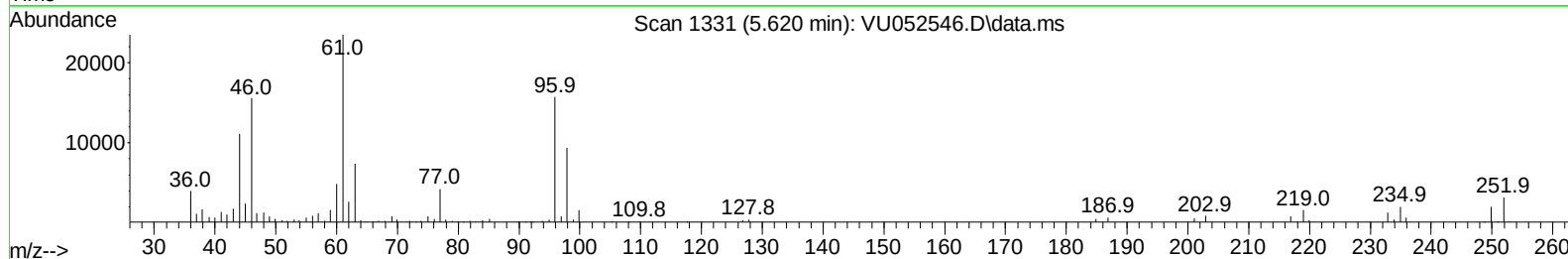
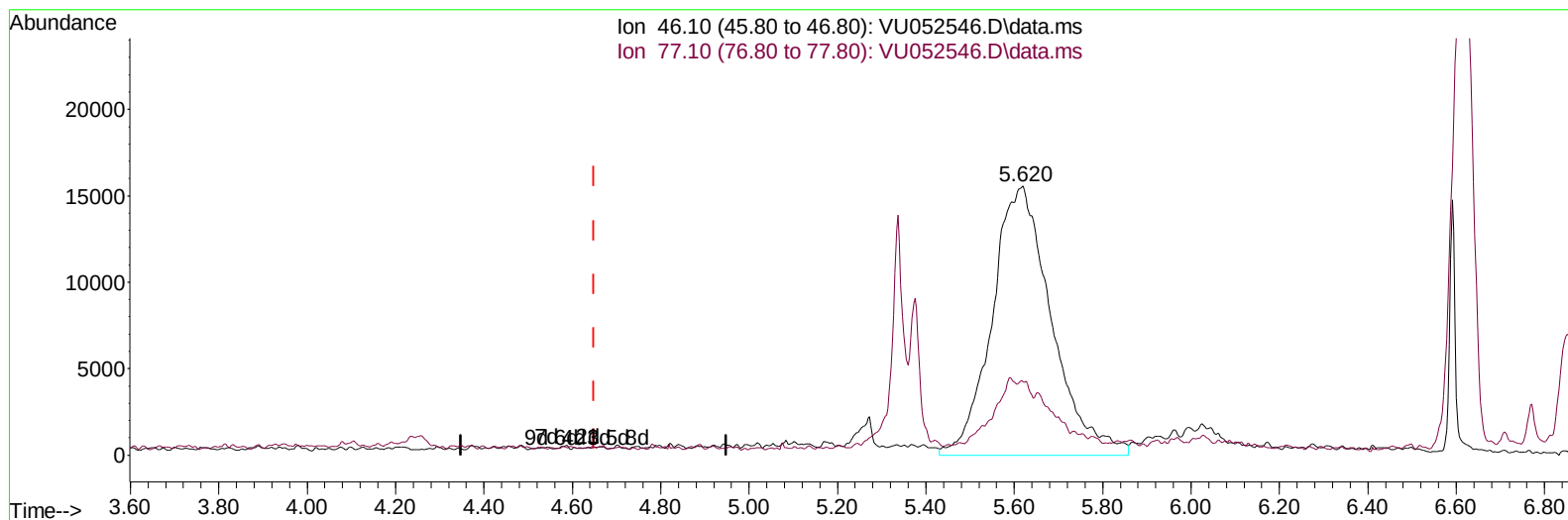
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Data File : VU052546.D
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VU052546.D\data.ms

(20) 2-Butanone-d5 (S)

5.620min (+ 0.971) 30.61 ug/L m

response 145064

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	21.60	0.09#
0.00	0.00	0.00
0.00	0.00	0.00

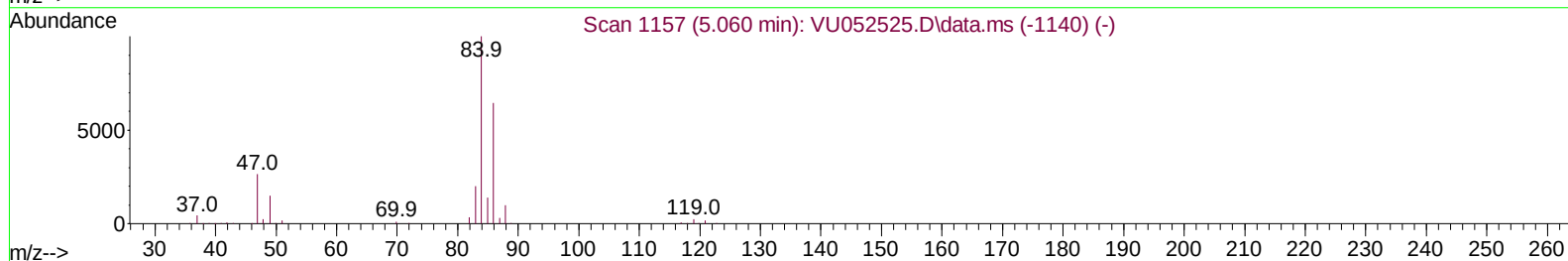
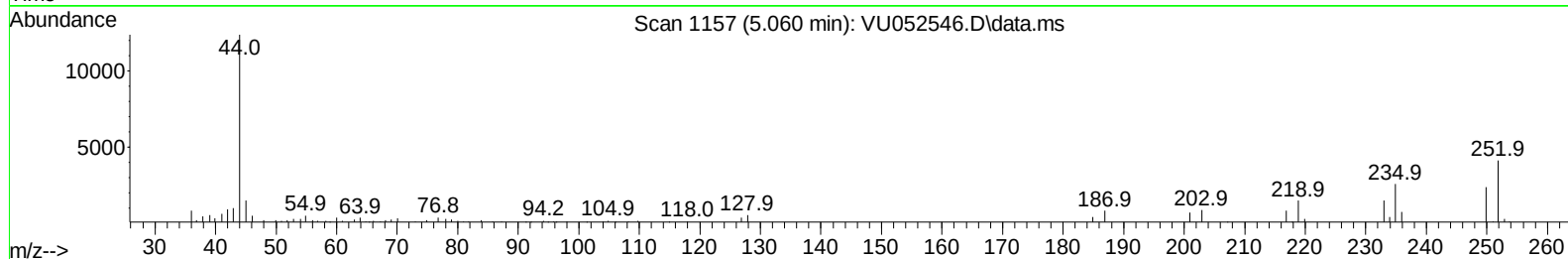
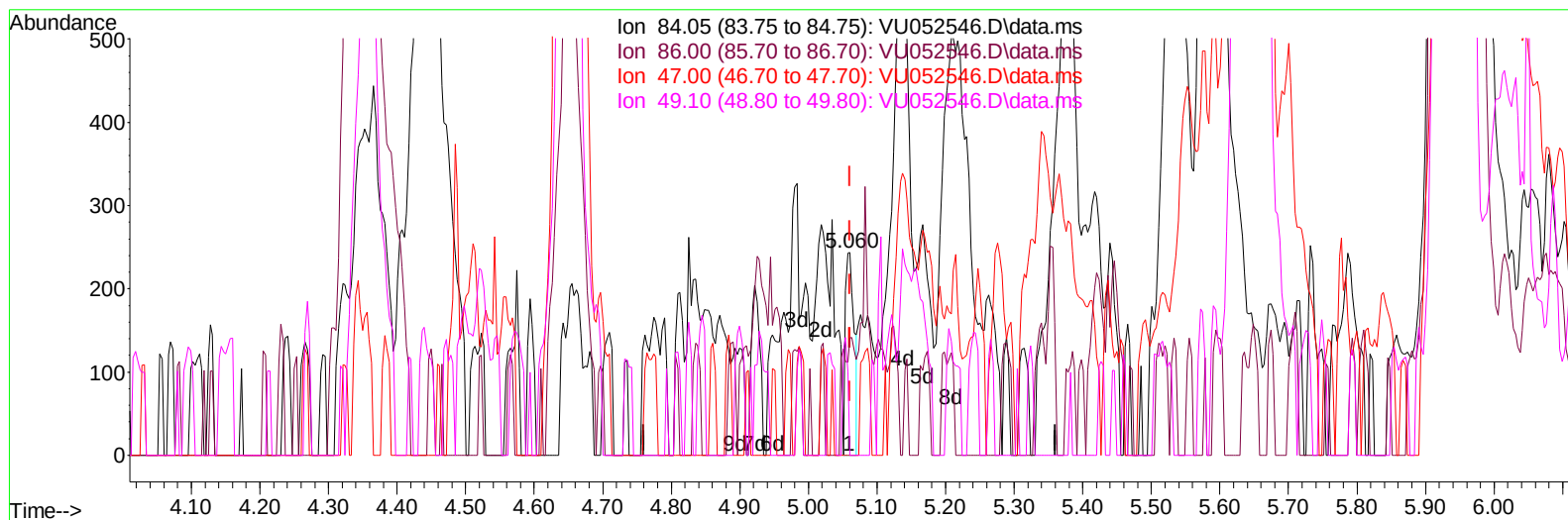
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
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TIC: VU052546.D\data.ms

(24) Chloroform-d (S)

5.060min (-0.000) 0.01 ug/L

response 226

Ion	Exp%	Act%
84.05	100.00	100.00
86.00	62.60	23.45#
47.00	46.60	0.00#
49.10	27.30	0.00#

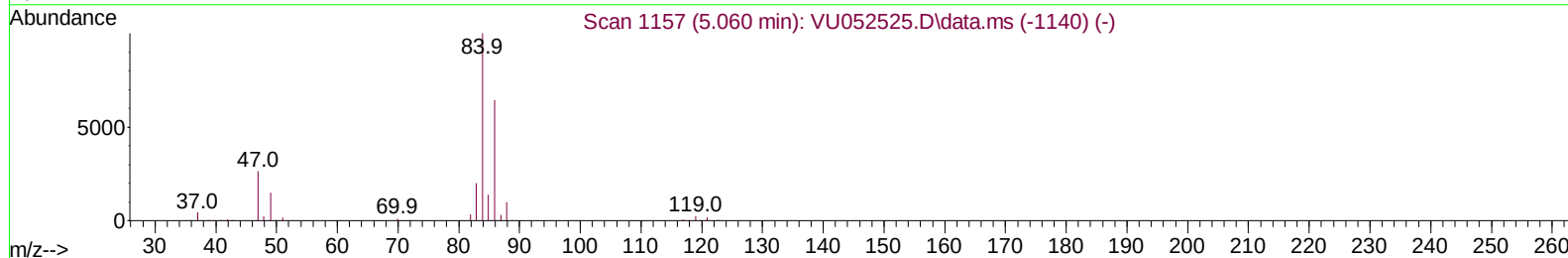
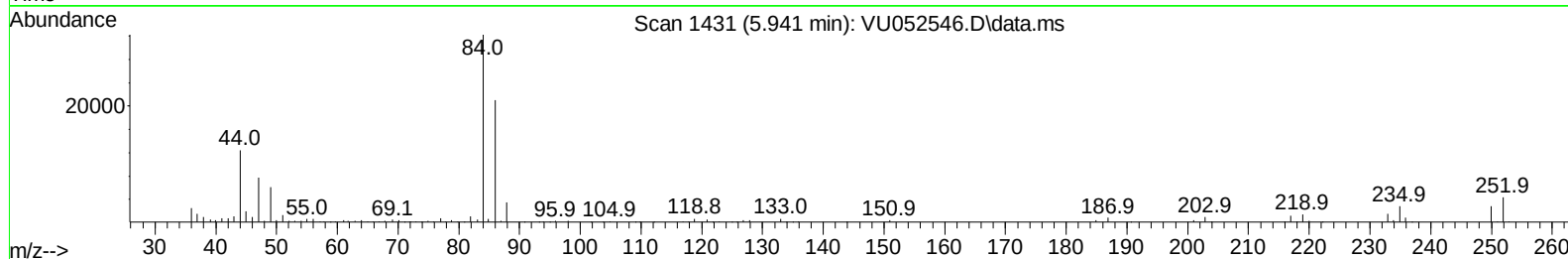
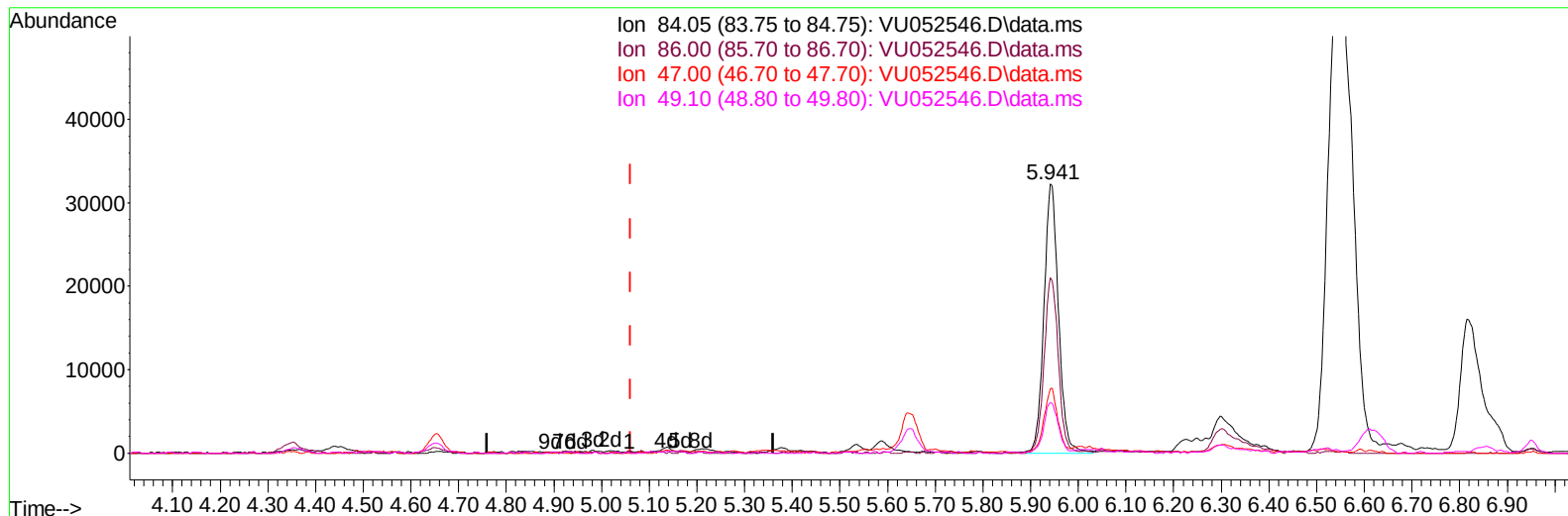
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
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TIC: VU052546.D\data.ms

(24) Chloroform-d (S)

5.941min (+ 0.881) 2.65 ug/L m

response 68456

Ion	Exp%	Act%
84.05	100.00	100.00
86.00	62.60	0.08#
47.00	46.60	0.00#
49.10	27.30	0.00#

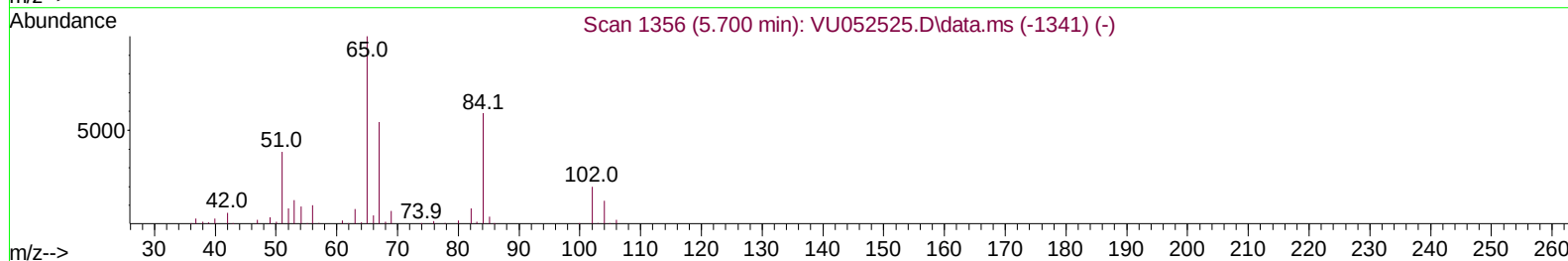
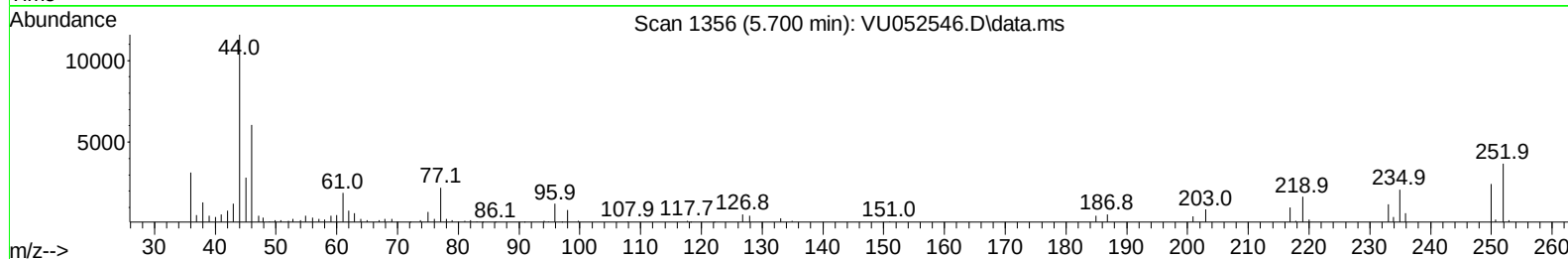
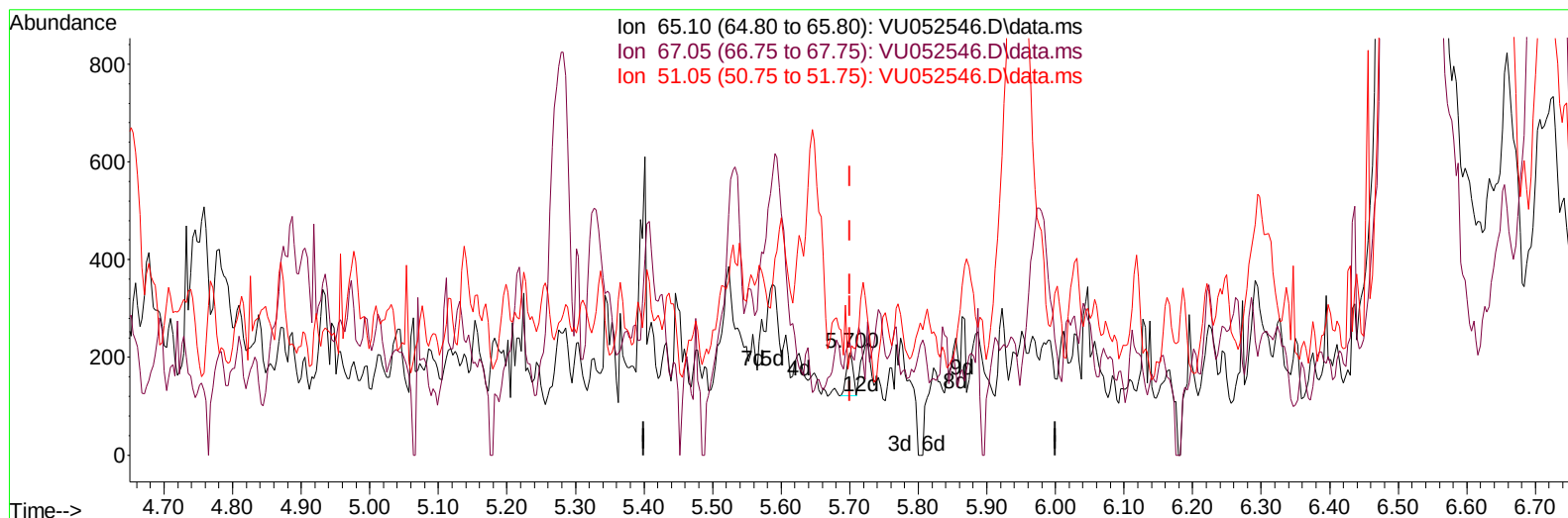
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
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TIC: VU052546.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

5.700min (-0.000) 0.00 ug/L

response 61

Ion	Exp%	Act%
65.10	100.00	100.00
67.05	53.80	191.80#
51.05	39.50	0.00#
0.00	0.00	0.00

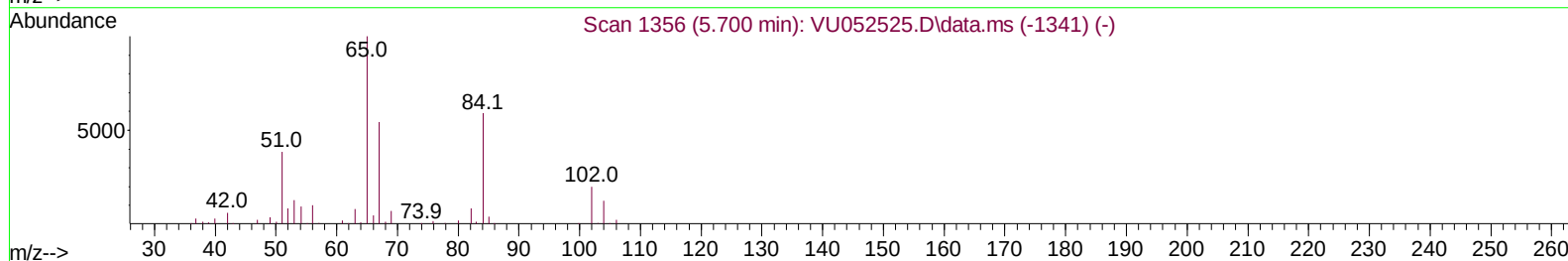
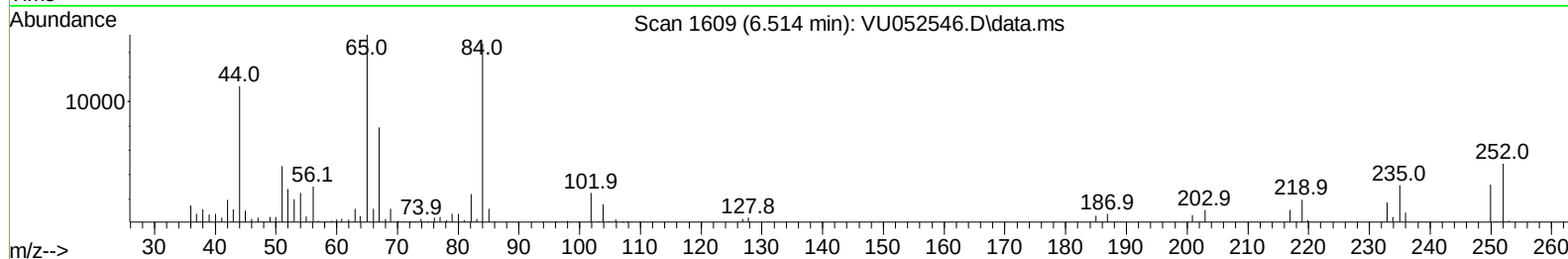
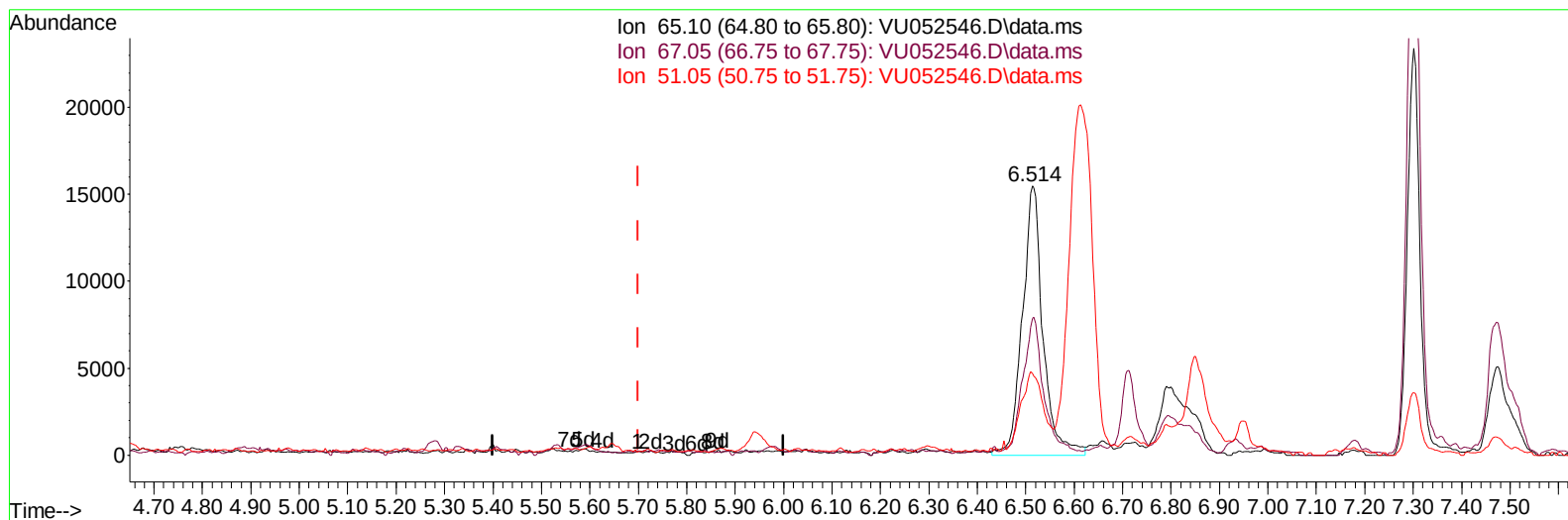
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052546.D
 Acq On : 23 Dec 2022 18:42
 Operator : JC/MD
 Sample : N6171-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:58:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 24 03:53:16 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/28/2022



TIC: VU052546.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

6.514min (+ 0.813) 3.05 ug/L m

response 45550

Ion	Exp%	Act%
65.10	100.00	100.00
67.05	53.80	0.26#
51.05	39.50	0.00#
0.00	0.00	0.00

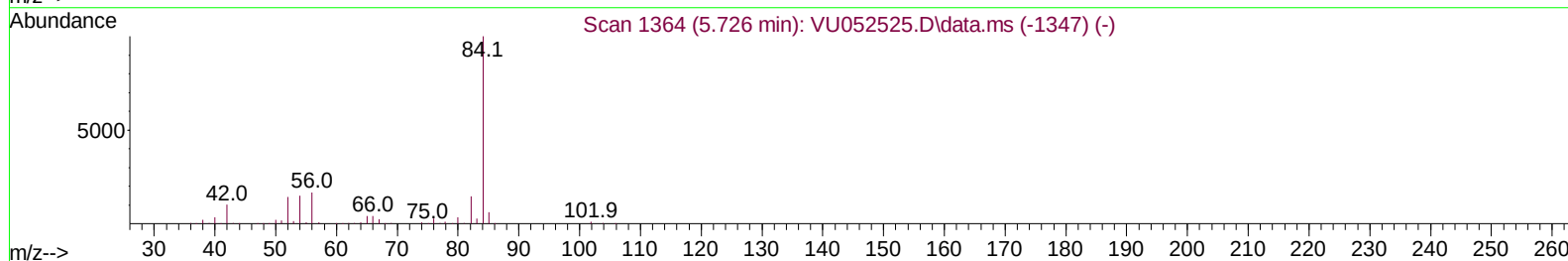
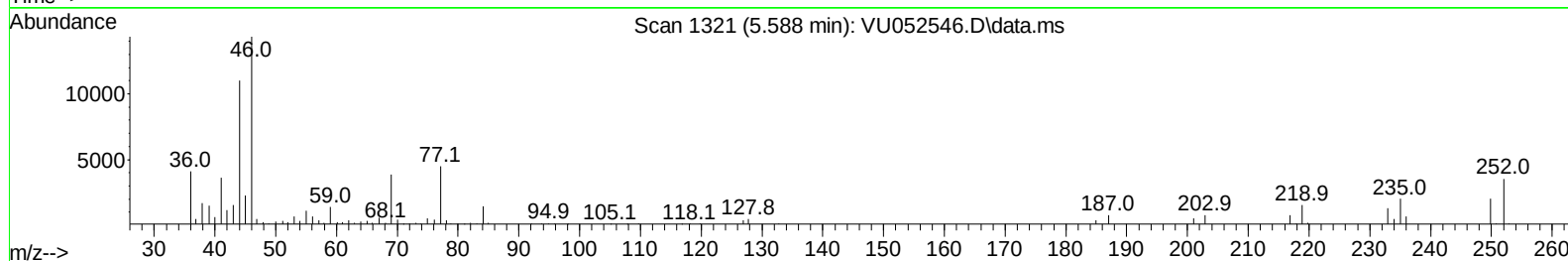
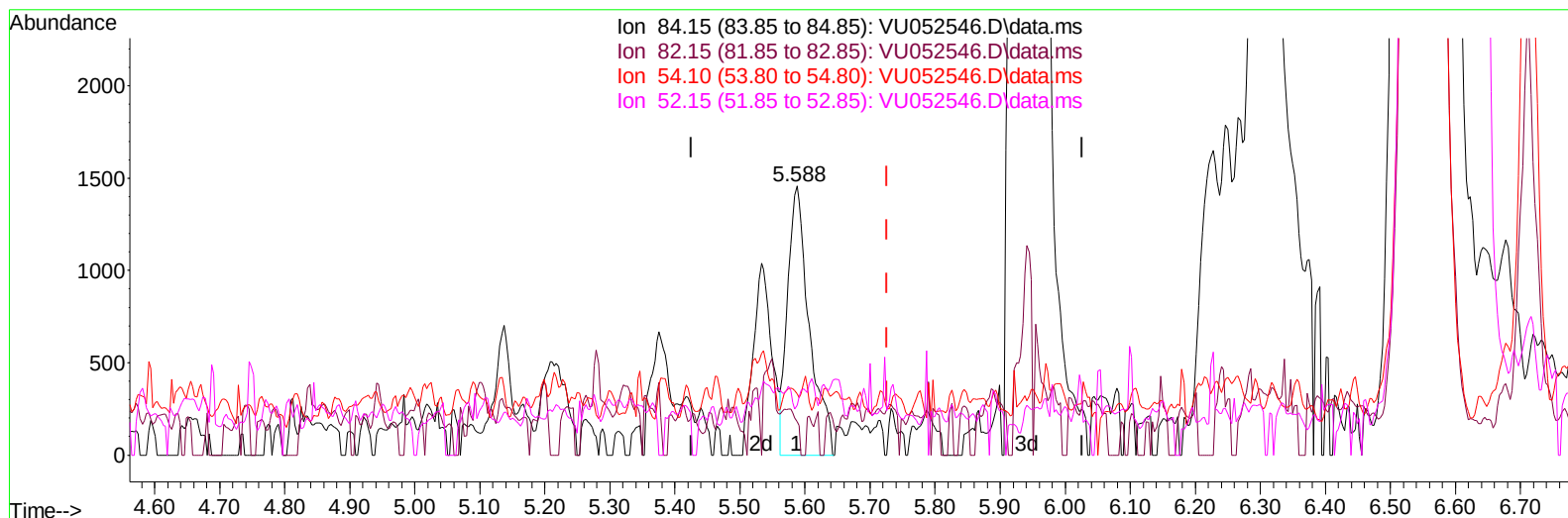
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052546.D
 Acq On : 23 Dec 2022 18:42
 Operator : JC/MD
 Sample : N6171-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:58:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 24 03:53:16 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/28/2022



TIC: VU052546.D\data.ms

(32) Benzene-d6 (S)

5.588min (-0.138) 0.07 ug/L

response 3361

Ion	Exp%	Act%
84.15	100.00	100.00
82.15	15.00	0.00#
54.10	15.70	5.12#
52.15	14.50	0.00#

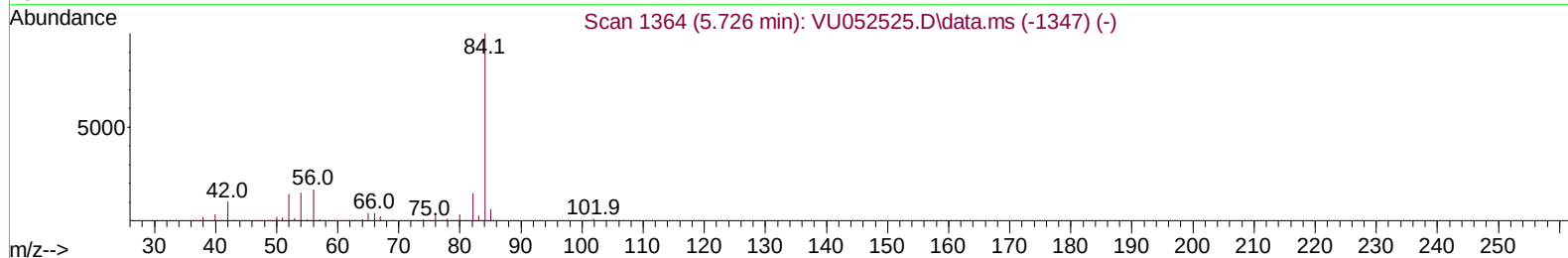
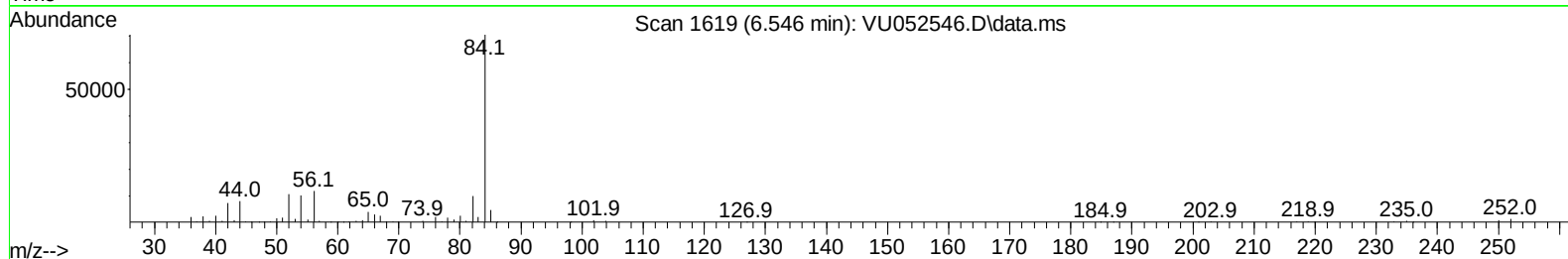
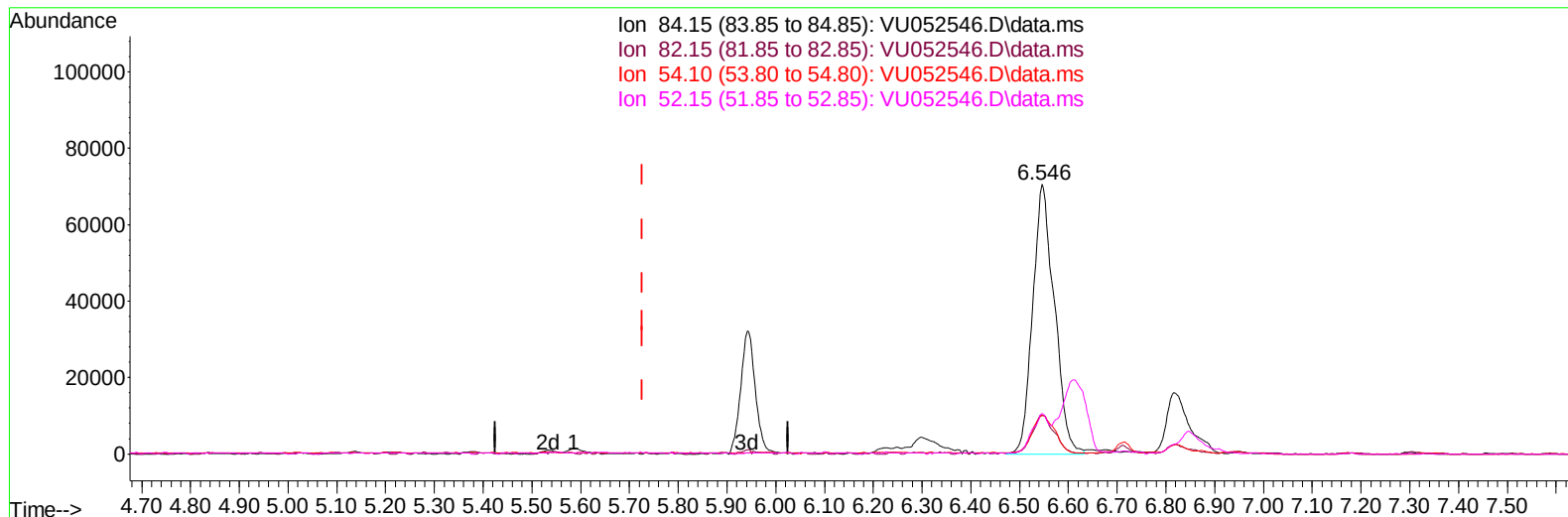
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052546.D
 Acq On : 23 Dec 2022 18:42
 Operator : JC/MD
 Sample : N6171-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:58:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 24 03:53:16 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/28/2022



TIC: VU052546.D\data.ms

(32) Benzene-d6 (S)

6.546min (+ 0.820) 4.53 ug/L m

response 217744

Ion	Exp%	Act%
84.15	100.00	100.00
82.15	15.00	0.00#
54.10	15.70	0.08#
52.15	14.50	0.00#

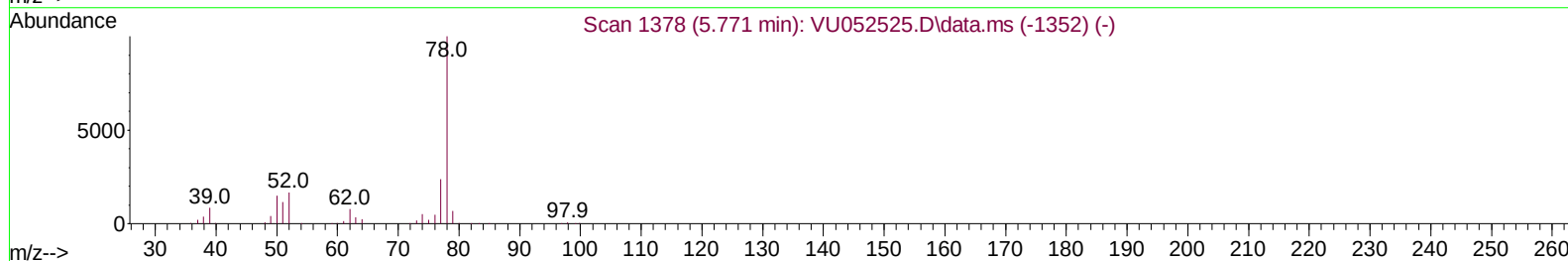
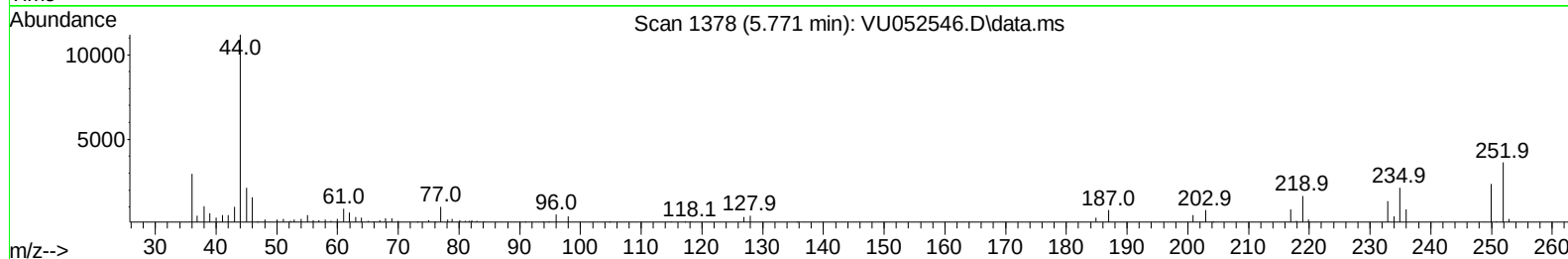
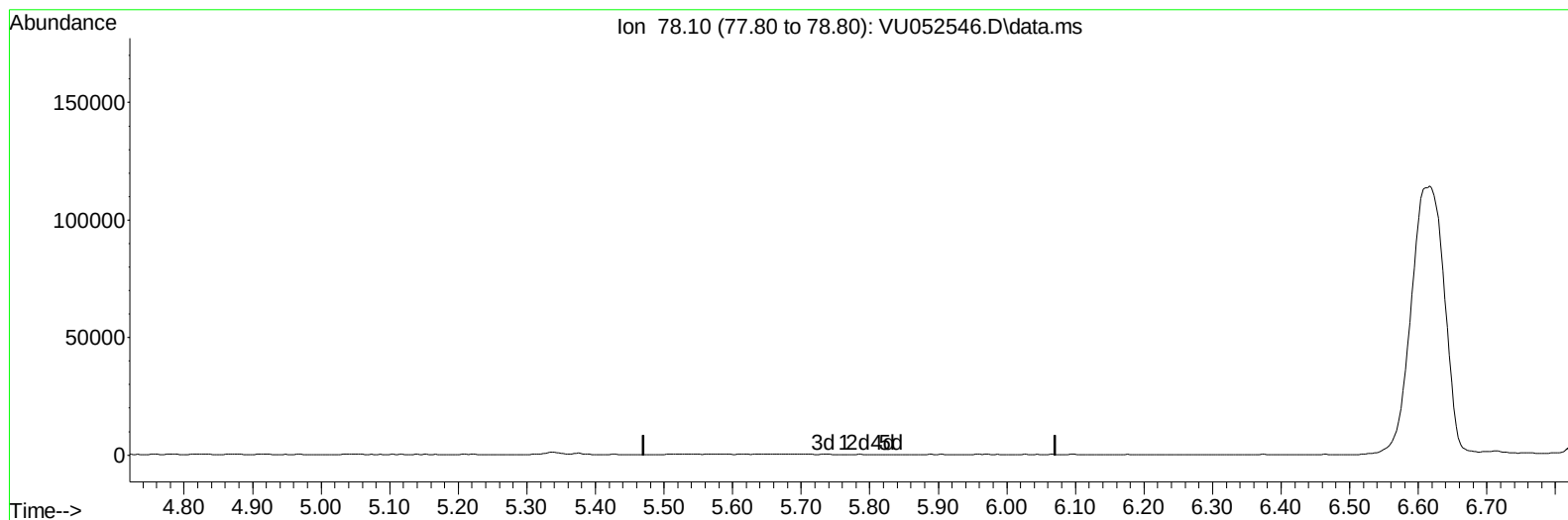
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052546.D
Acq On : 23 Dec 2022 18:42
Operator : JC/MD
Sample : N6171-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD5

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/28/2022

Quant Time: Dec 24 03:58:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 24 03:53:16 2022
Response via : Initial Calibration



TIC: VU052546.D\data.ms

(33) Benzene (T)

5.771min 0.00 ug/L d

response 0

Ion	Exp%	Act%
78.10	100.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

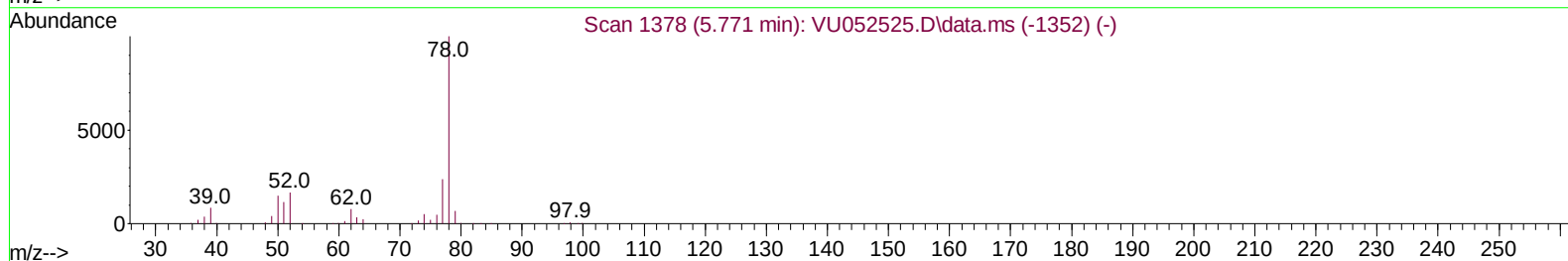
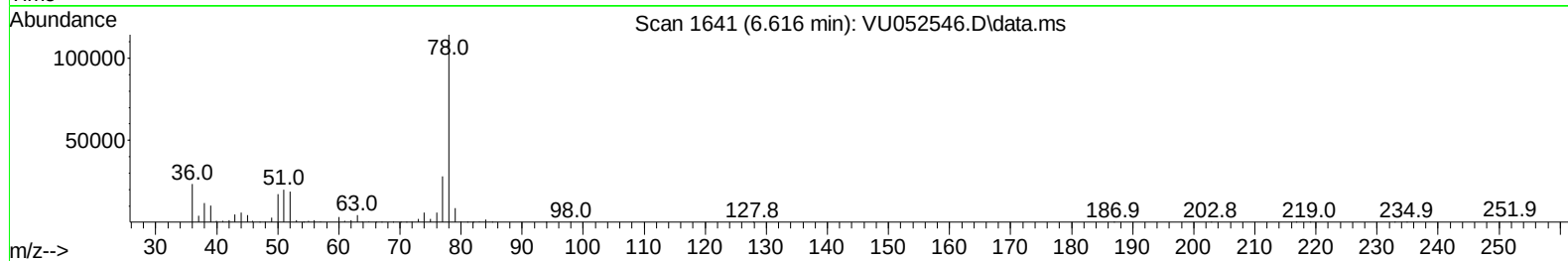
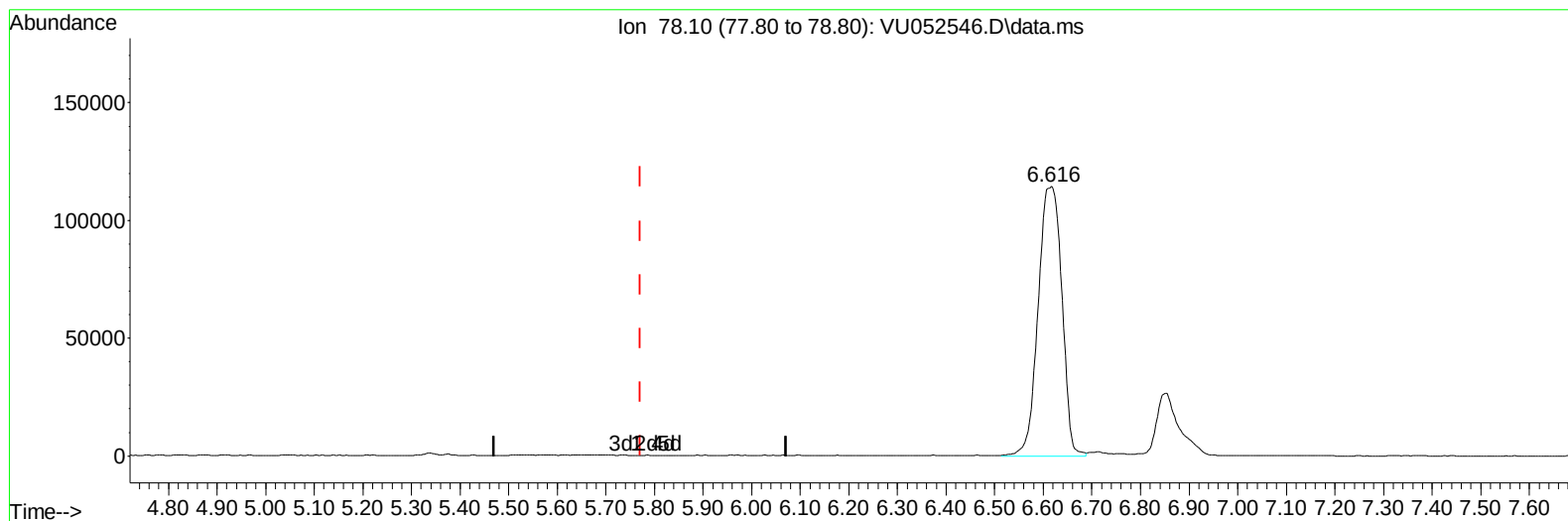
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052546.D
 Acq On : 23 Dec 2022 18:42
 Operator : JC/MD
 Sample : N6171-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:58:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 24 03:53:16 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/28/2022



TIC: VU052546.D\data.ms

(33) Benzene (T)

6.616min (+ 0.846) 7.65 ug/L m

response 386578

Ion	Exp%	Act%
78.10	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

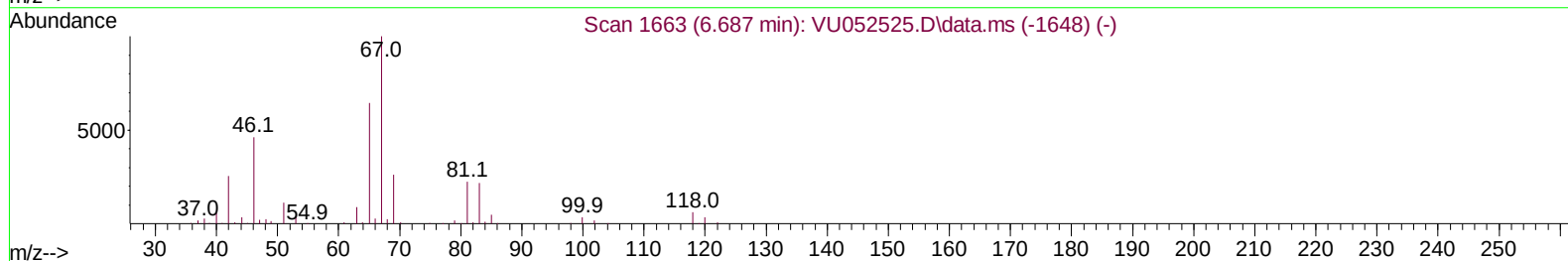
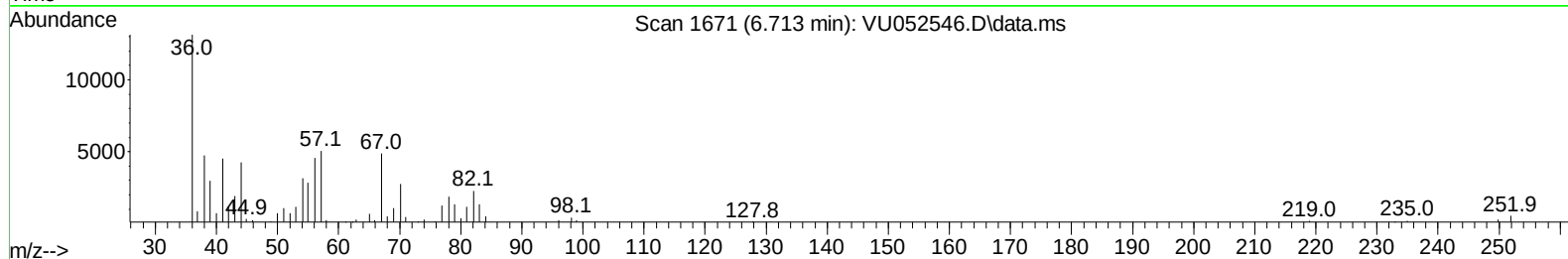
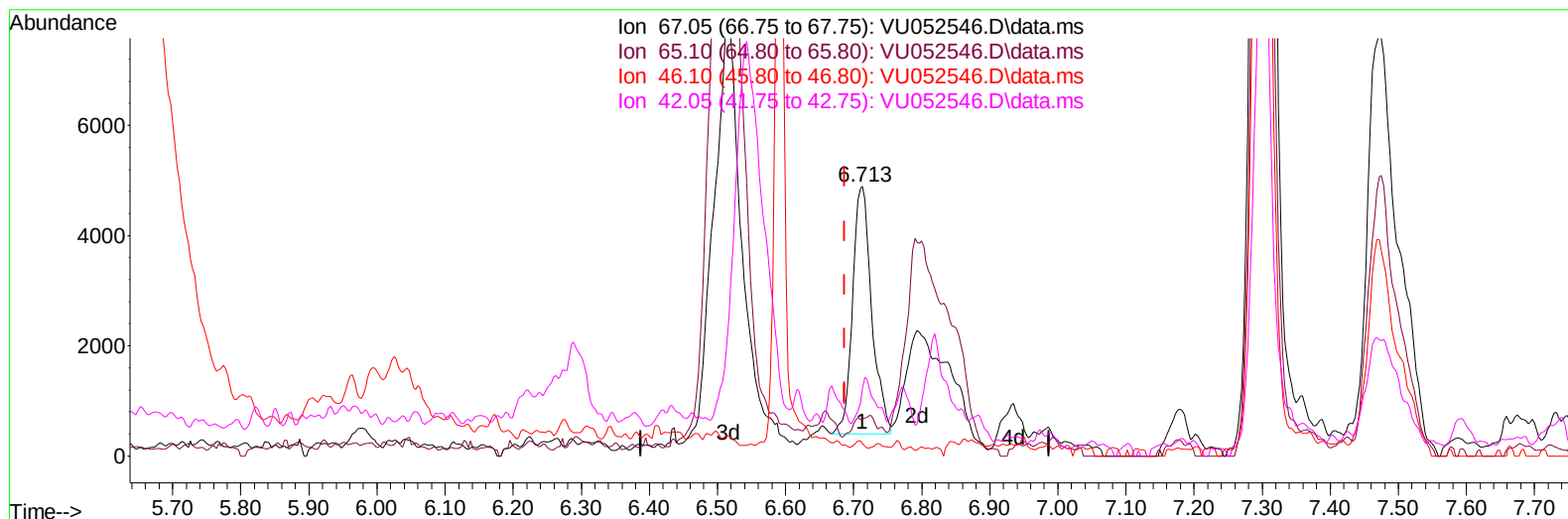
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052546.D
 Acq On : 23 Dec 2022 18:42
 Operator : JC/MD
 Sample : N6171-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:58:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 24 03:53:16 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/28/2022



TIC: VU052546.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

6.713min (+ 0.026) 0.53 ug/L

response 8737

Ion	Exp%	Act%
67.05	100.00	100.00
65.10	64.20	0.00#
46.10	49.50	0.00#
42.05	28.40	16.81#

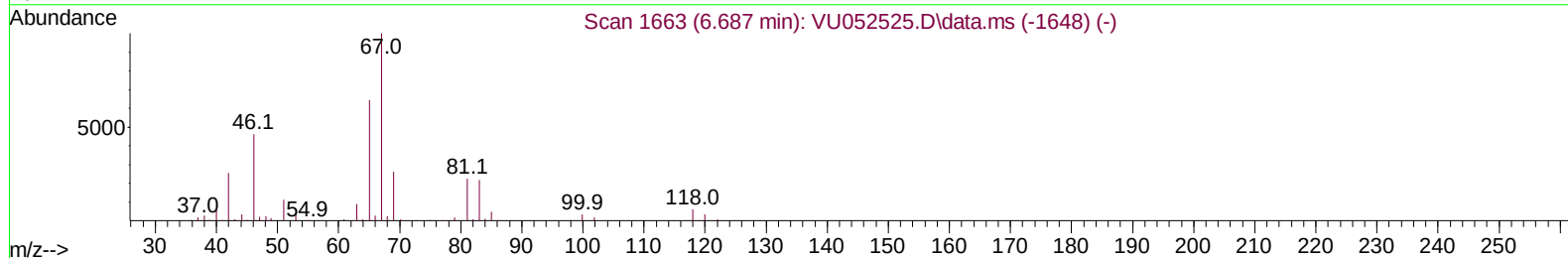
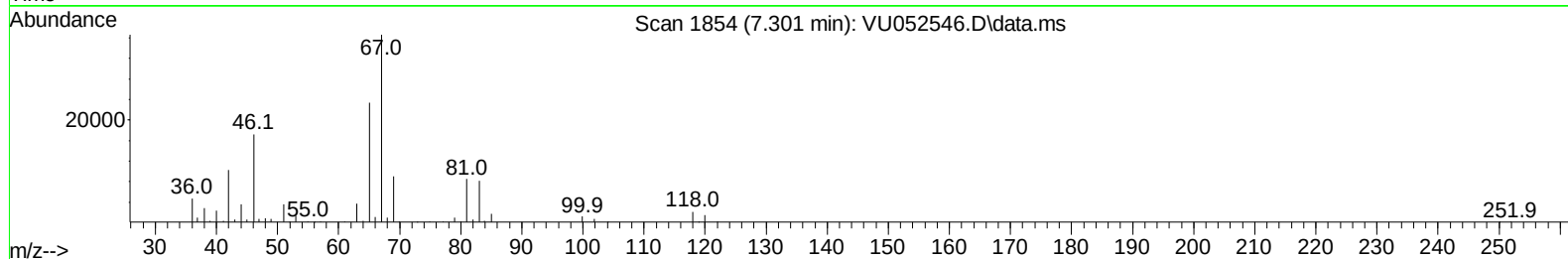
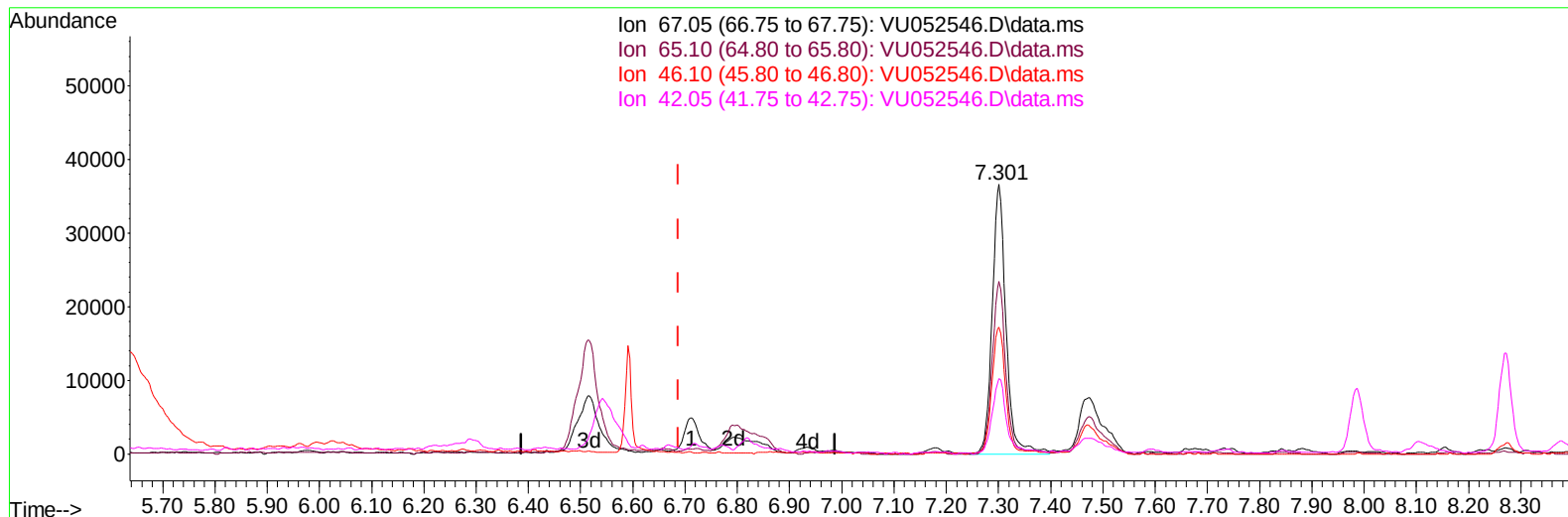
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052546.D
Acq On : 23 Dec 2022 18:42
Operator : JC/MD
Sample : N6171-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:58:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 24 03:53:16 2022
Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/28/2022



TIC: VU052546.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

7.301min (+ 0.614) 4.08 ug/L m

response 67536

Ion	Exp%	Act%
67.05	100.00	100.00
65.10	64.20	0.00#
46.10	49.50	0.00#
42.05	28.40	2.18#

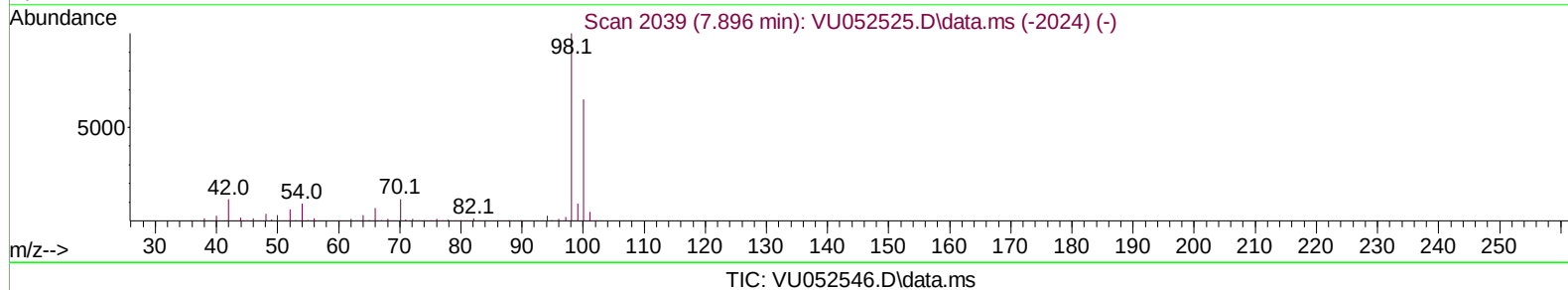
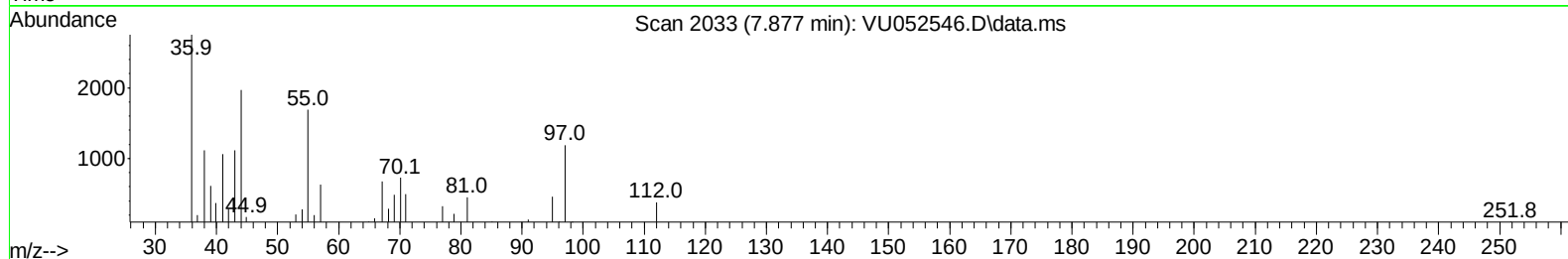
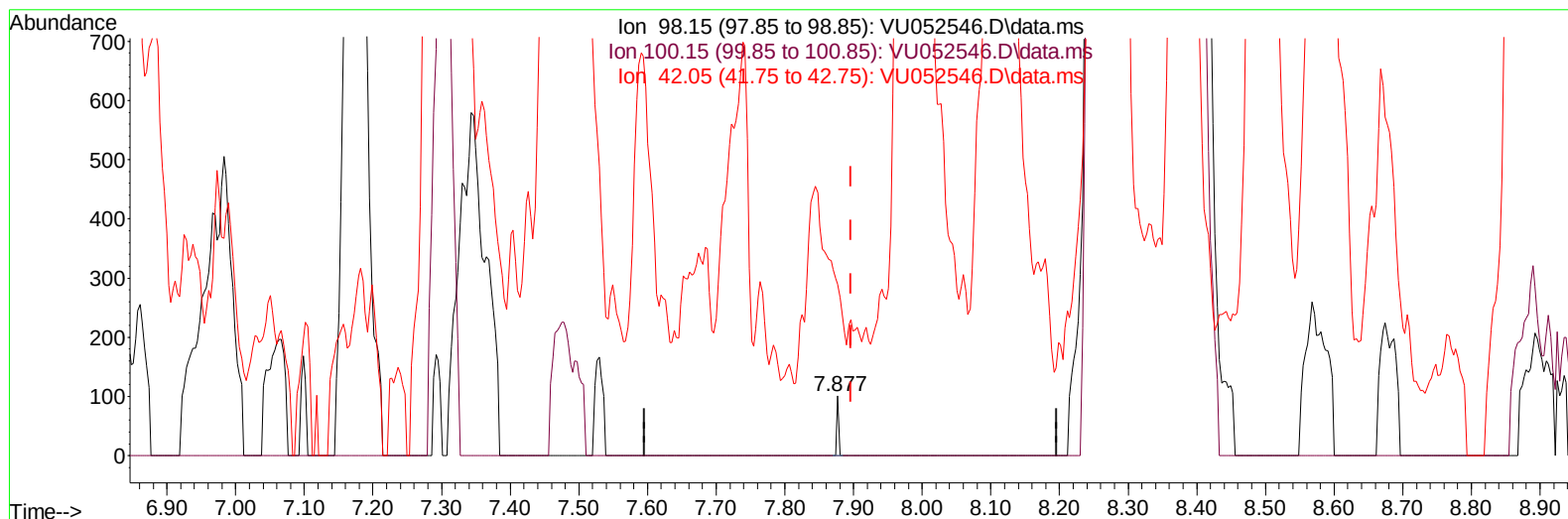
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052546.D
Acq On : 23 Dec 2022 18:42
Operator : JC/MD
Sample : N6171-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:58:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 24 03:53:16 2022
Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/28/2022



TIC: VU052546.D\data.ms

(41) Toluene-d8 (S)

7.877min (-0.019) 0.00 ug/L

response 19

Ion	Exp%	Act%
98.15	100.00	100.00
100.15	65.20	0.00#
42.05	12.20	4457.89#
0.00	0.00	0.00

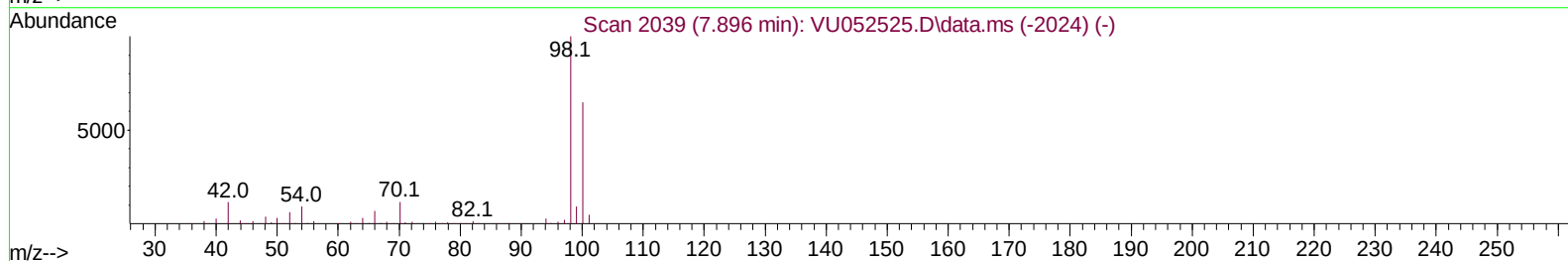
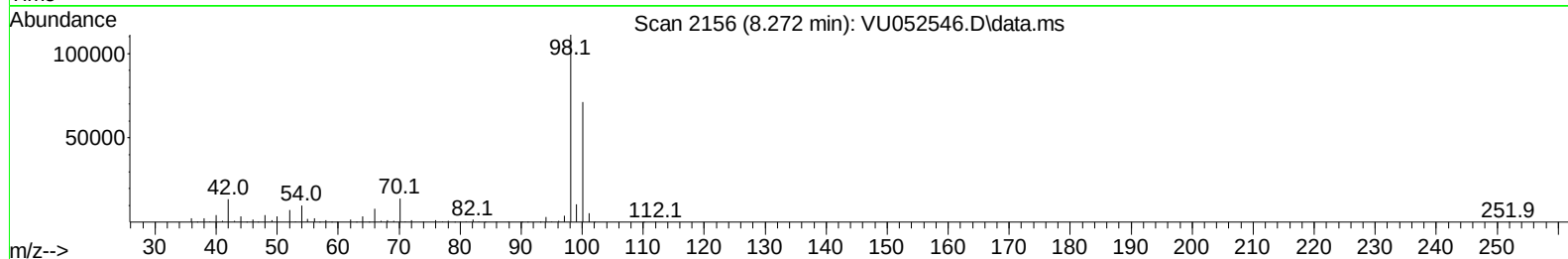
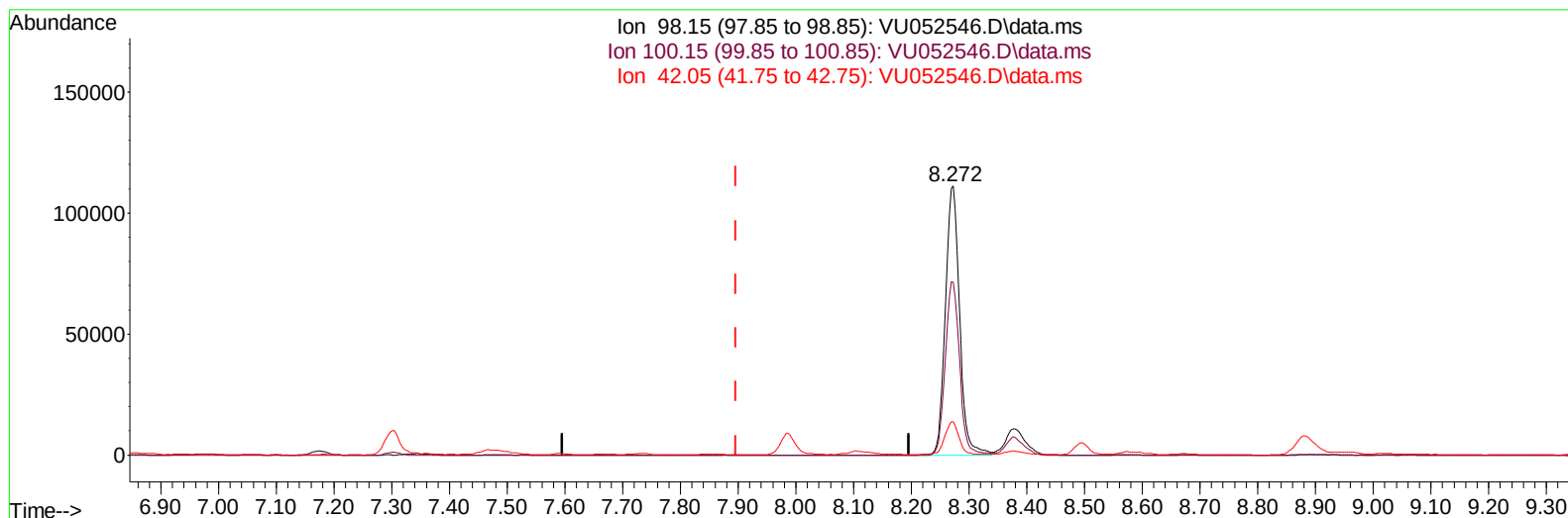
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052546.D
Acq On : 23 Dec 2022 18:42
Operator : JC/MD
Sample : N6171-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:58:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 24 03:53:16 2022
Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/28/2022



TIC: VU052546.D\data.ms

(41) Toluene-d8 (S)

8.272min (+ 0.376) 4.69 ug/L m

response 189295

Ion	Exp%	Act%
98.15	100.00	100.00
100.15	65.20	0.00#
42.05	12.20	0.45#
0.00	0.00	0.00

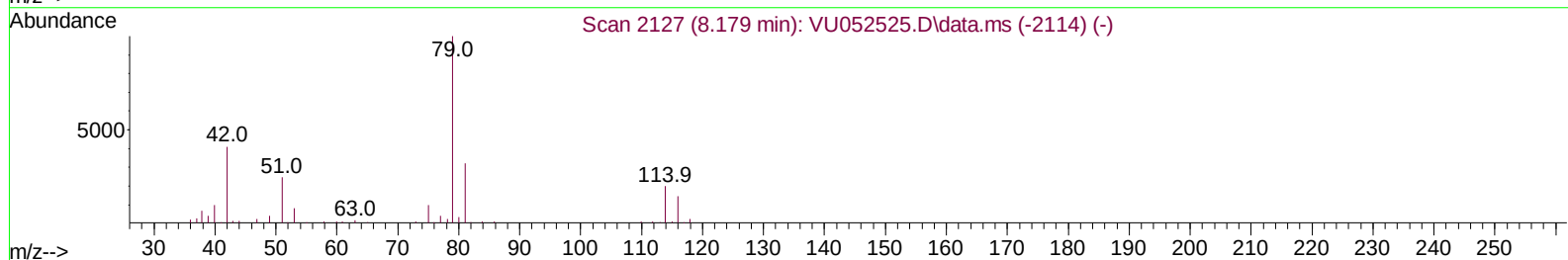
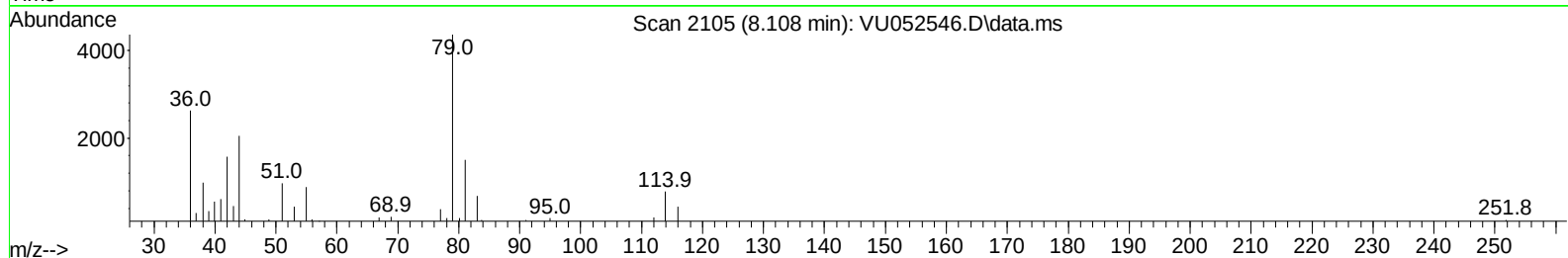
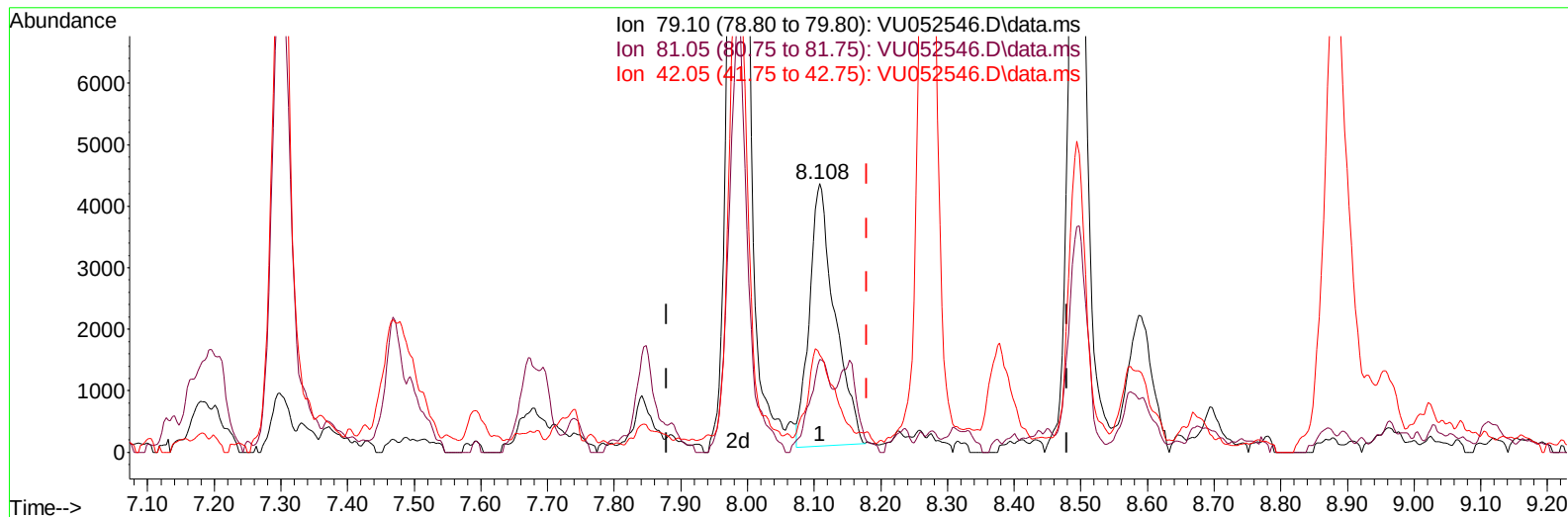
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052546.D
Acq On : 23 Dec 2022 18:42
Operator : JC/MD
Sample : N6171-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:58:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 24 03:53:16 2022
Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
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TIC: VU052546.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

8.108min (-0.071) 1.97 ug/L

response 11191

Ion	Exp%	Act%
79.10	100.00	100.00
81.05	30.60	31.11
42.05	43.30	33.36
0.00	0.00	0.00

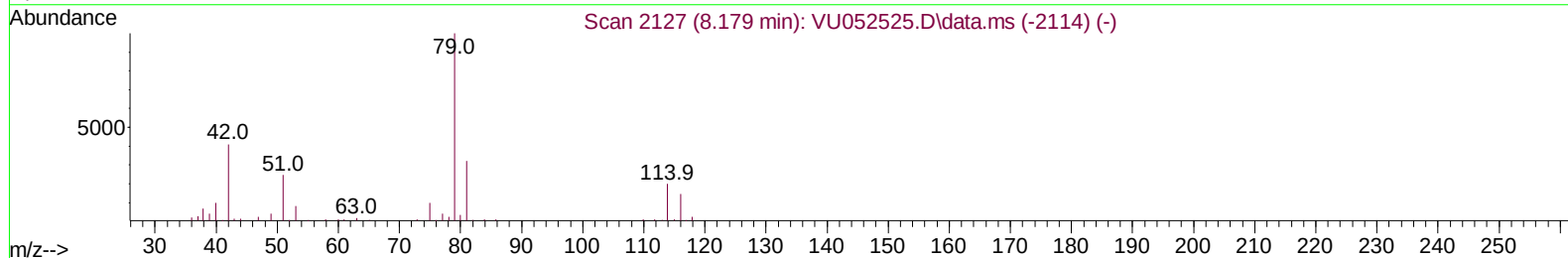
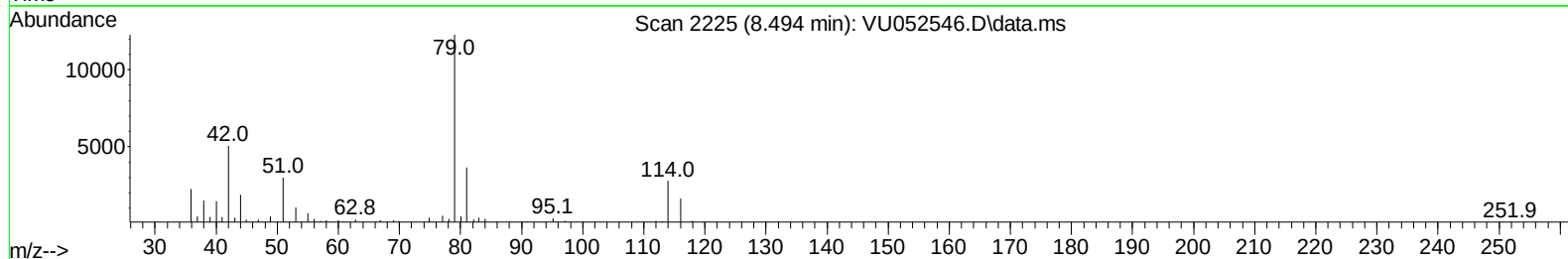
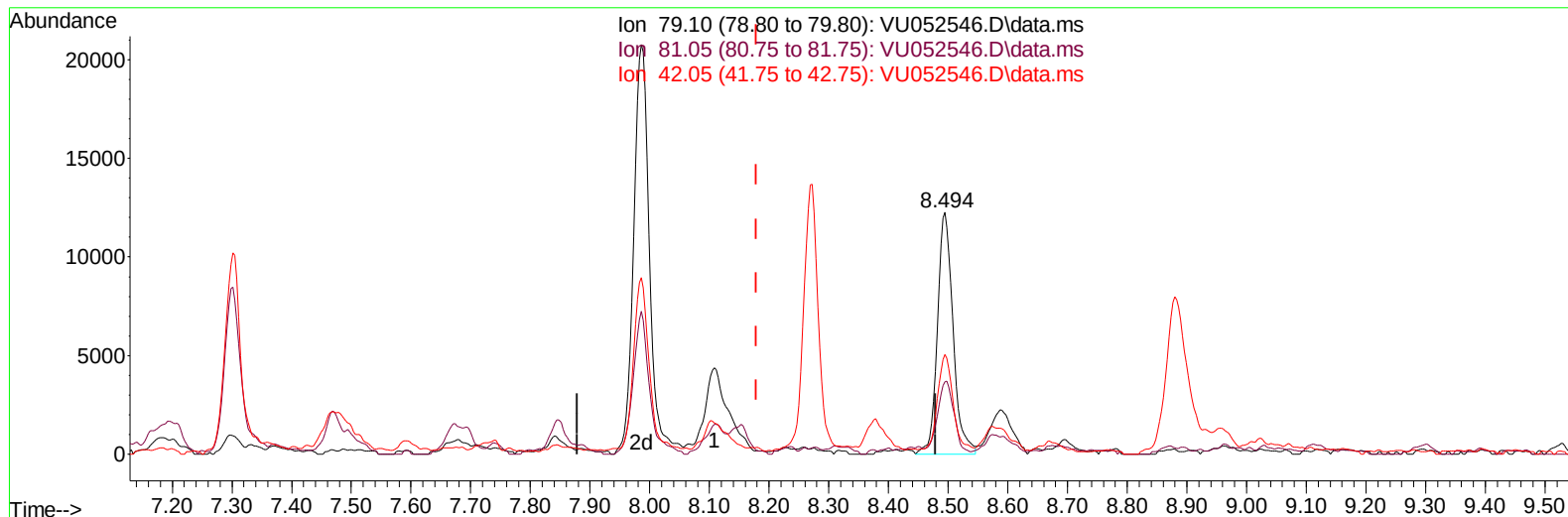
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052546.D
Acq On : 23 Dec 2022 18:42
Operator : JC/MD
Sample : N6171-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQD5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:58:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 24 03:53:16 2022
Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/28/2022



TIC: VU052546.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

8.494min (+ 0.315) 3.96 ug/L m

response 22461

Ion	Exp%	Act%
79.10	100.00	100.00
81.05	30.60	15.50#
42.05	43.30	16.62#
0.00	0.00	0.00

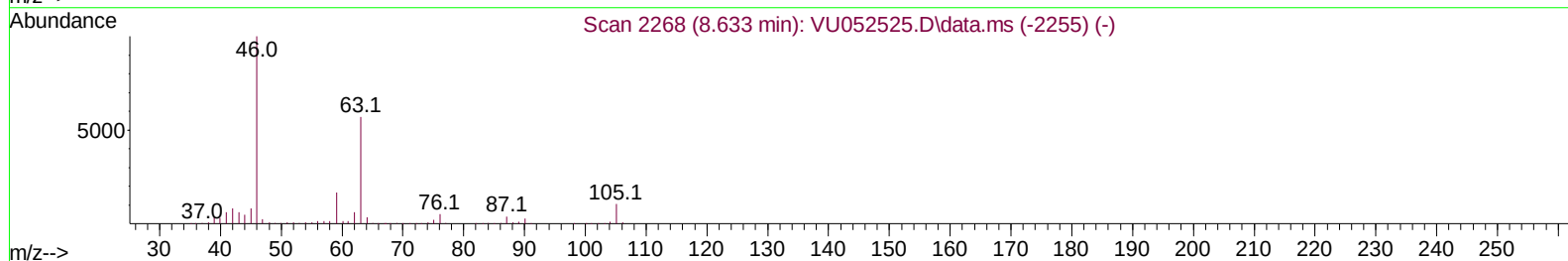
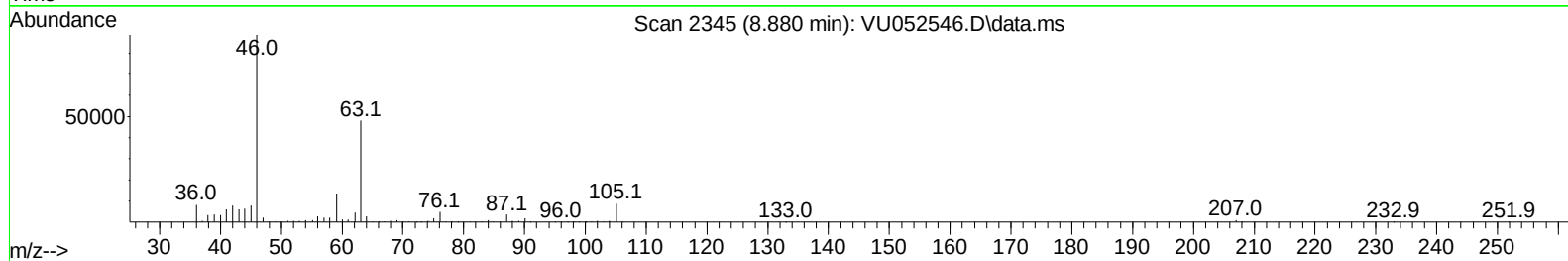
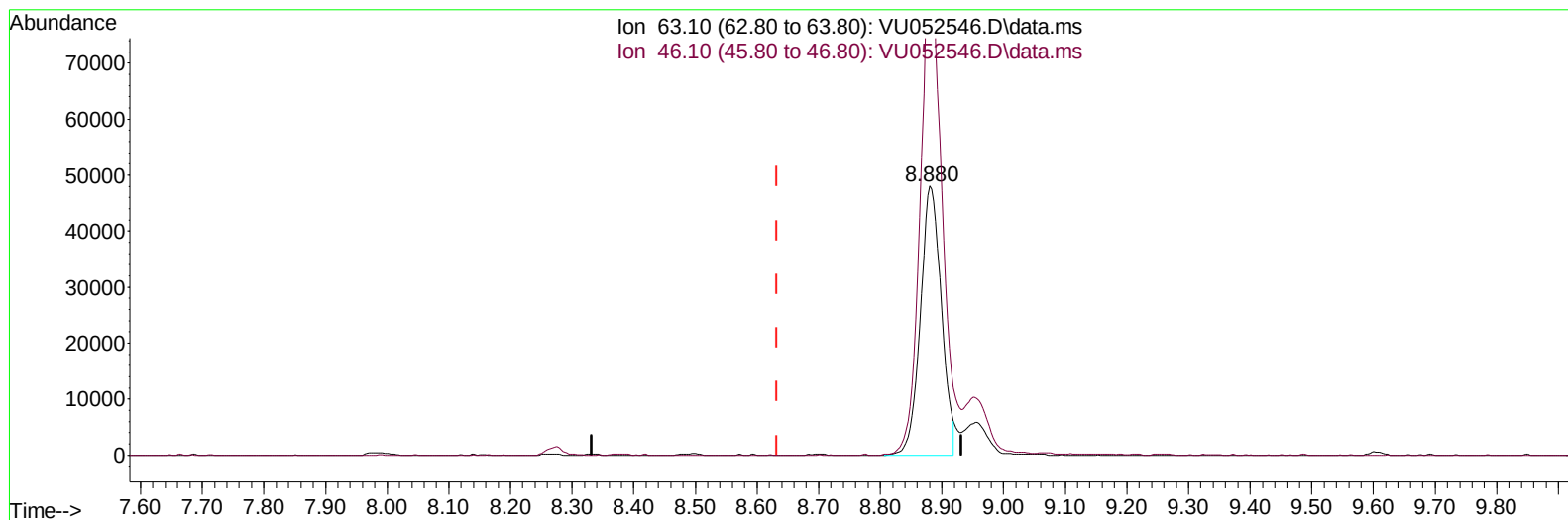
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052546.D
 Acq On : 23 Dec 2022 18:42
 Operator : JC/MD
 Sample : N6171-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:58:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 24 03:53:16 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/28/2022



TIC: VU052546.D\data.ms

(46) 2-Hexanone-d5 (S)

8.880min (+ 0.248) 36.61 ug/L

response 113488

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	184.30	182.78
0.00	0.00	0.00
0.00	0.00	0.00

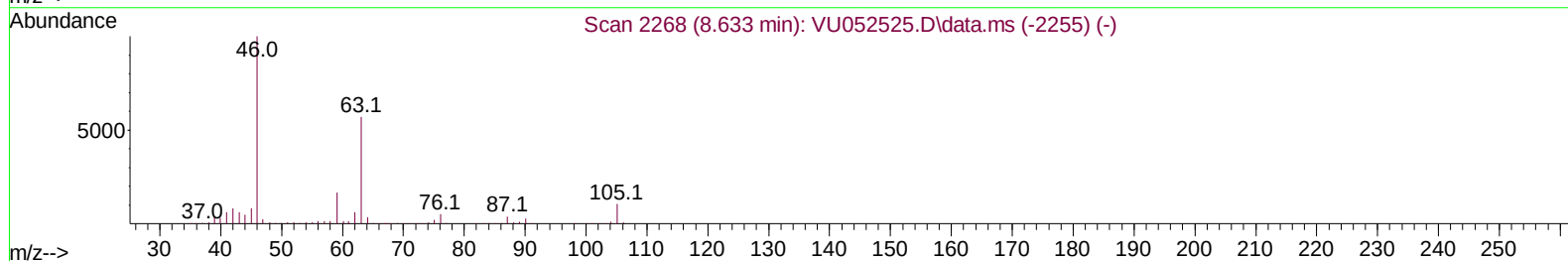
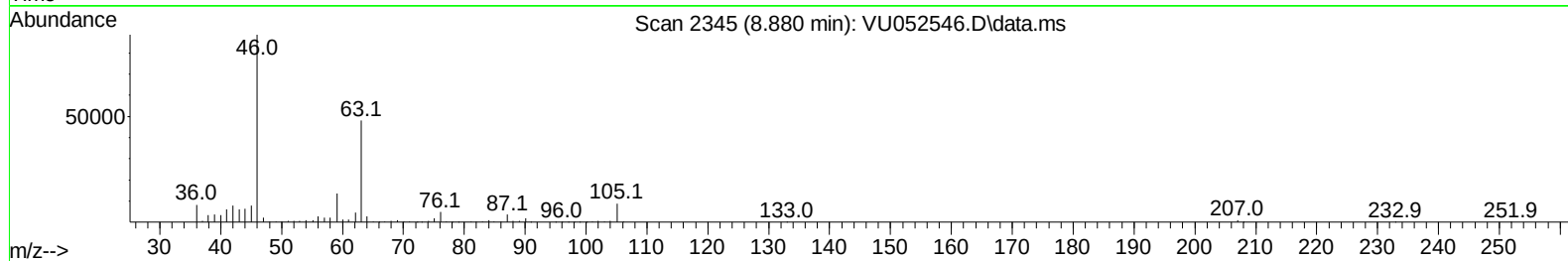
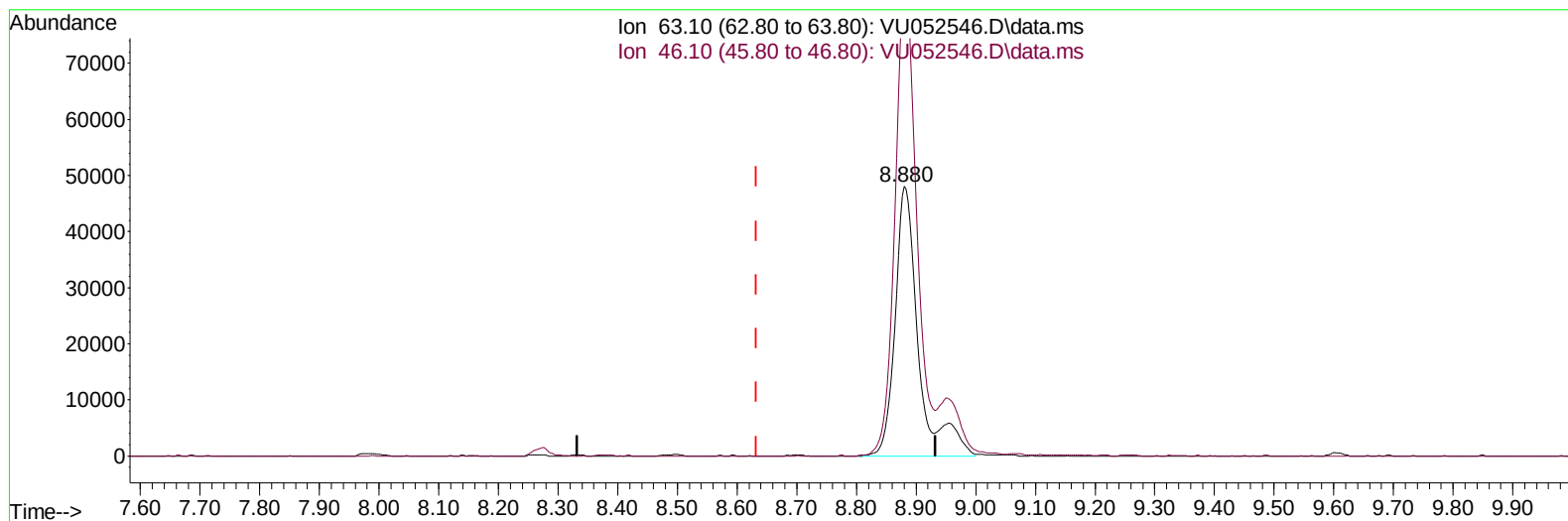
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052546.D
 Acq On : 23 Dec 2022 18:42
 Operator : JC/MD
 Sample : N6171-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:58:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 24 03:53:16 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/28/2022



TIC: VU052546.D\data.ms

(46) 2-Hexanone-d5 (S)

8.880min (+ 0.248) 42.37 ug/L m

response 131358

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	184.30	157.91
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052546.D
 Acq On : 23 Dec 2022 18:42
 Operator : JC/MD
 Sample : N6171-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD5

Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:58:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 24 03:53:16 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/28/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.951	114	150862m	5.000	ug/L	0.70
28) Chlorobenzene-d5	9.603	117	140216	5.000	ug/L	0.19
58) 1,4-Dichlorobenzene-d4	11.861	152	65307	5.000	ug/L	0.05
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.967	65	65709m	4.299	ug/L	0.37
Spiked Amount 5.000	Range 40	- 130	Recovery	=	86.000%	
7) Chloroethane-d5	2.620	69	62355m	4.731	ug/L	0.70
Spiked Amount 5.000	Range 65	- 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	3.822	65	22858m	3.476	ug/L	1.25
Spiked Amount 5.000	Range 60	- 125	Recovery	=	69.600%	
20) 2-Butanone-d5	5.620	46	145064m	30.607	ug/L	0.97
Spiked Amount 50.000	Range 40	- 130	Recovery	=	61.220%	
24) Chloroform-d	5.941	84	68456m	2.655	ug/L	0.88
Spiked Amount 5.000	Range 70	- 125	Recovery	=	53.000%#	
26) 1,2-Dichloroethane-d4	6.514	65	45550m	3.045	ug/L	0.81
Spiked Amount 5.000	Range 70	- 130	Recovery	=	61.000%#	
32) Benzene-d6	6.546	84	217744m	4.529	ug/L	0.82
Spiked Amount 5.000	Range 70	- 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	7.301	67	67536m	4.081	ug/L	0.61
Spiked Amount 5.000	Range 60	- 140	Recovery	=	81.600%	
41) Toluene-d8	8.272	98	189295m	4.691	ug/L	0.38
Spiked Amount 5.000	Range 70	- 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	8.494	79	22461m	3.964	ug/L	0.32
Spiked Amount 5.000	Range 55	- 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.880	63	131358m	42.371	ug/L	0.25
Spiked Amount 50.000	Range 45	- 130	Recovery	=	84.740%	
56) 1,1,2,2-Tetrachloroeth...	10.832	84	64181	4.568	ug/L	0.08
Spiked Amount 5.000	Range 65	- 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	12.230	152	71451	5.374	ug/L	0.04
Spiked Amount 5.000	Range 80	- 120	Recovery	=	107.400%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.652	96	46976	3.676	ug/L	Qvalue 92
33) Benzene	6.616	78	386578m	7.654	ug/L	

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

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Manual IntegrationsAPPROVED

Quant Time: Dec 24 03:58:41 2022
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