

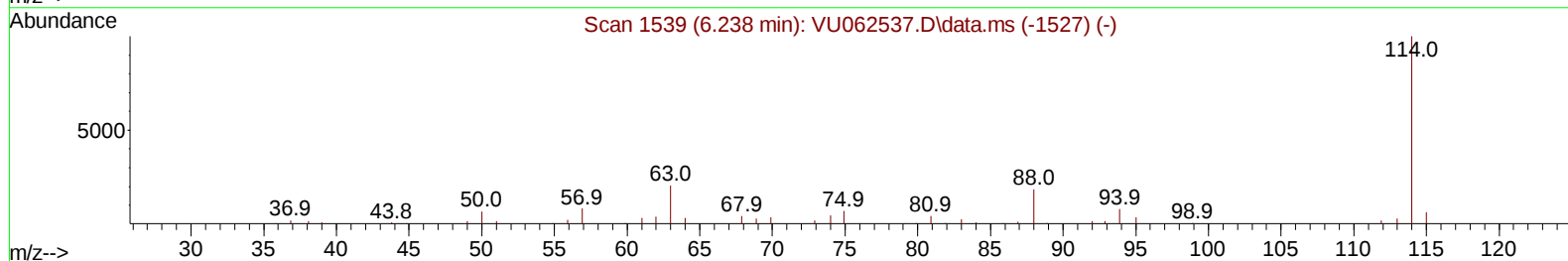
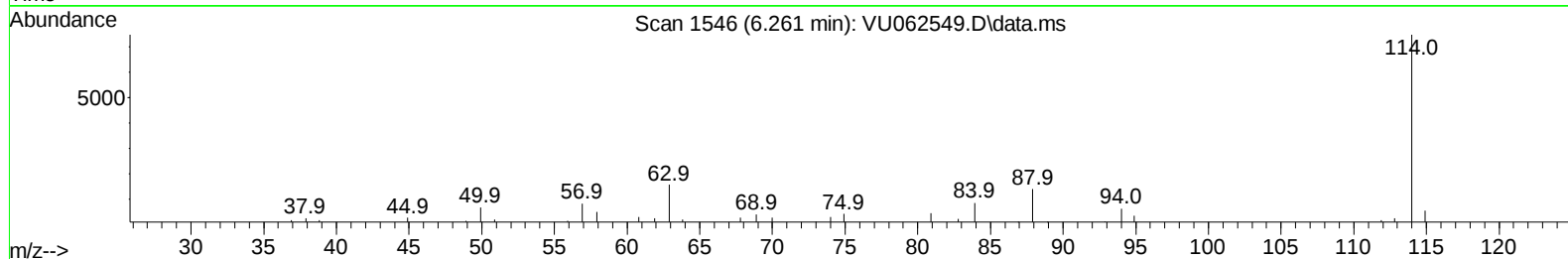
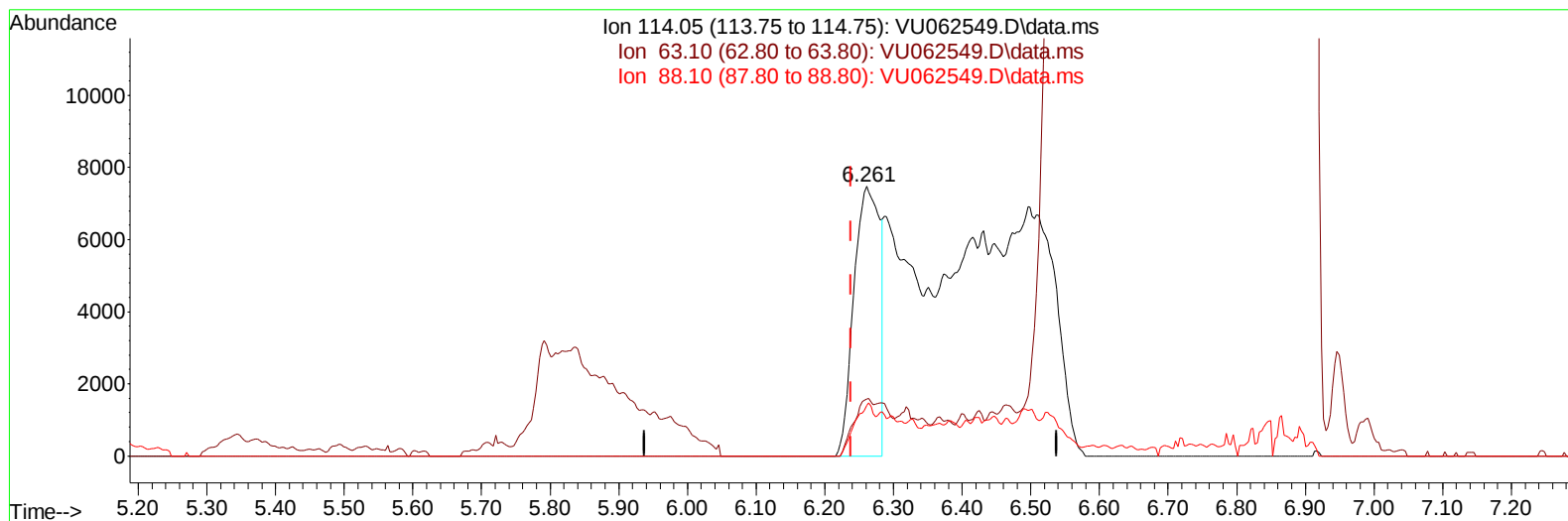
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062549.D
Acq On : 21 Dec 2024 02:56
Operator : MD/SY
Sample : P5344-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CE8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

Quant Time: Dec 21 03:43:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
Response via : Initial Calibration



TIC: VU062549.D\data.ms

(1) 1,4-Difluorobenzene (I)

6.261min (+ 0.023) 5.00 ug/L

response 19672

Ion	Exp%	Act%
114.05	100.00	100.00
63.10	21.70	16.99#
88.10	16.80	14.68
0.00	0.00	0.00

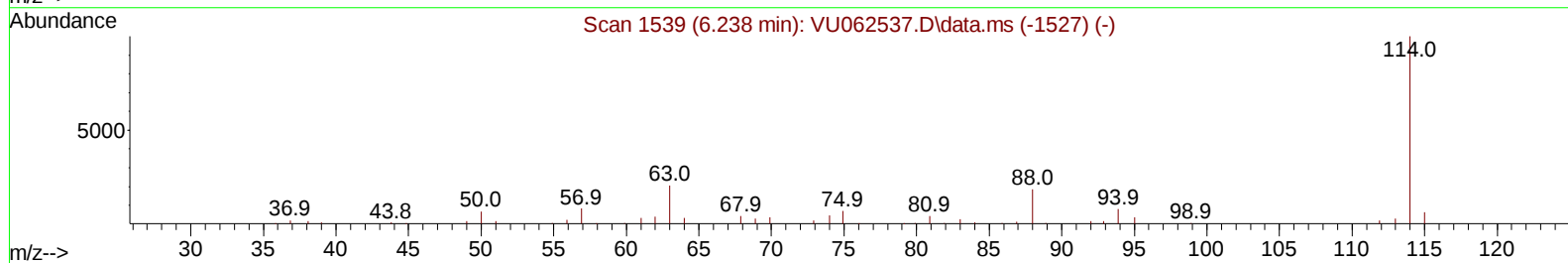
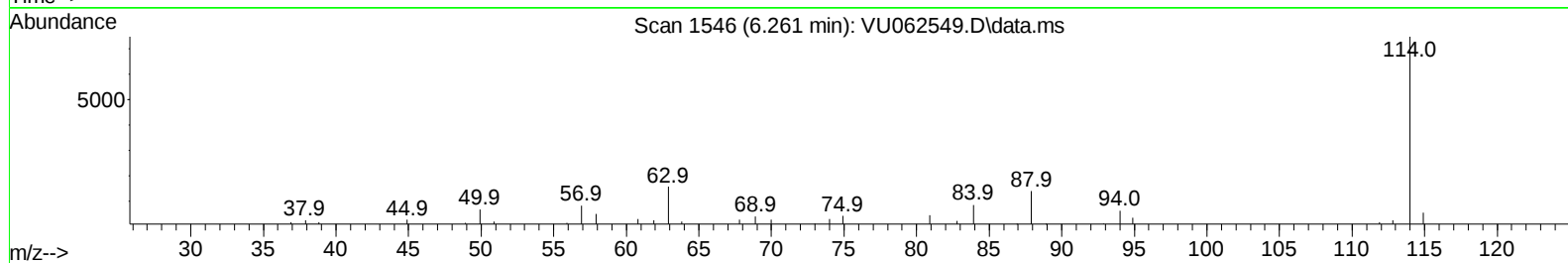
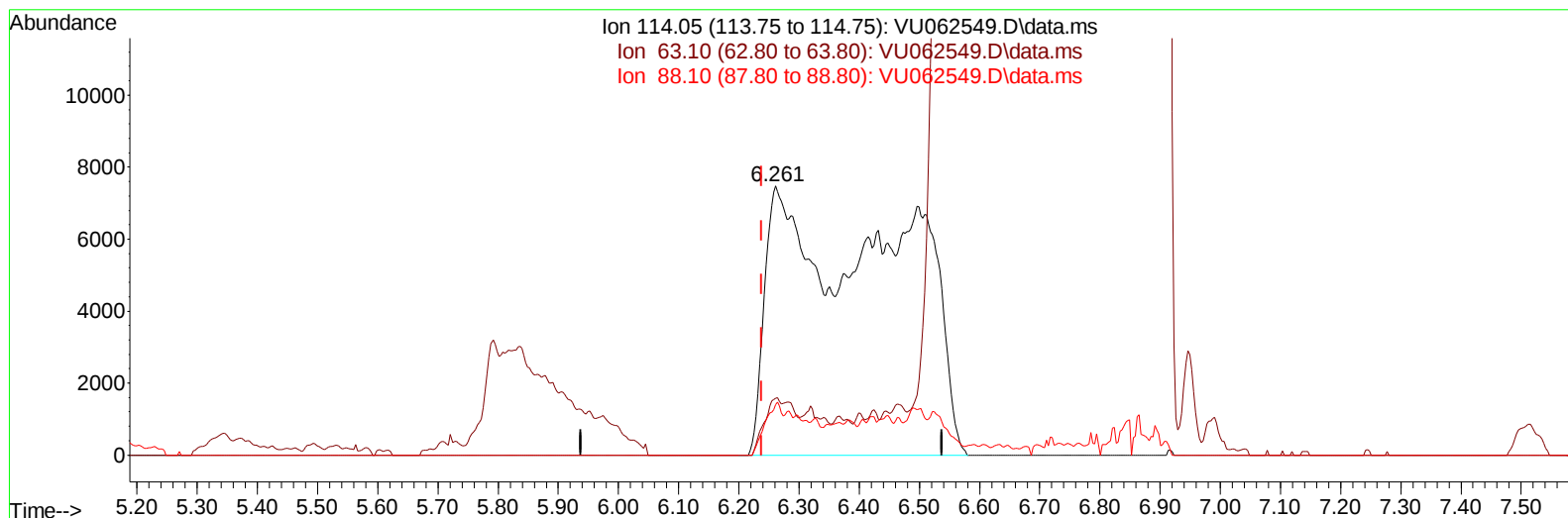
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062549.D
Acq On : 21 Dec 2024 02:56
Operator : MD/SY
Sample : P5344-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CE8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

Quant Time: Dec 21 03:43:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
Response via : Initial Calibration



TIC: VU062549.D\data.ms

(1) 1,4-Difluorobenzene (I)

6.261min (+ 0.023) 5.00 ug/L m

response 108886

Ion	Exp%	Act%
114.05	100.00	100.00
63.10	21.70	3.07#
88.10	16.80	2.65#
0.00	0.00	0.00

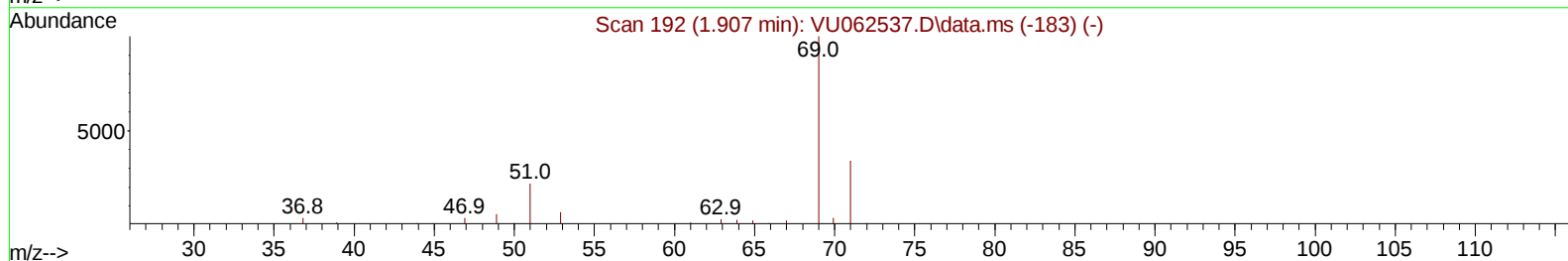
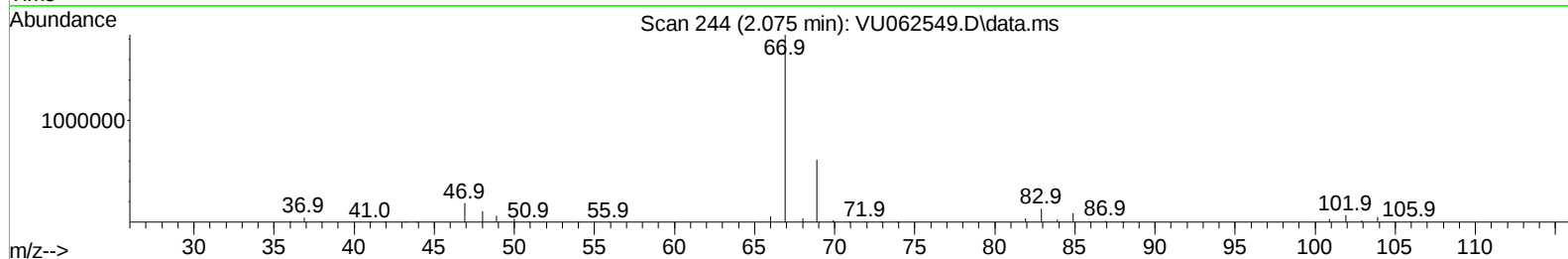
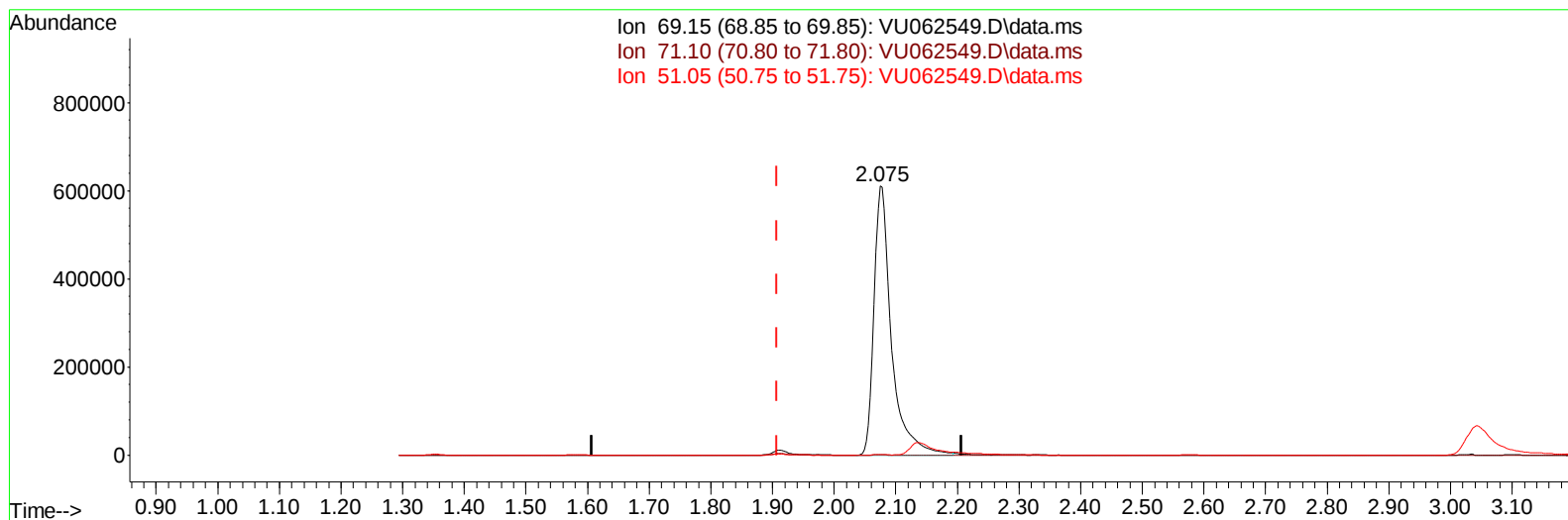
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062549.D
Acq On : 21 Dec 2024 02:56
Operator : MD/SY
Sample : P5344-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CE8

Manual IntegrationsAPPROVED

Quant Time: Dec 21 03:43:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



TIC: VU062549.D\data.ms

(7) Chloroethane-d5 (S)

2.075min (+ 0.167) 230.25 ug/L

response 1202840

Ion	Exp%	Act%
69.15	100.00	100.00
71.10	30.40	0.04#
51.05	30.10	6.47#
0.00	0.00	0.00

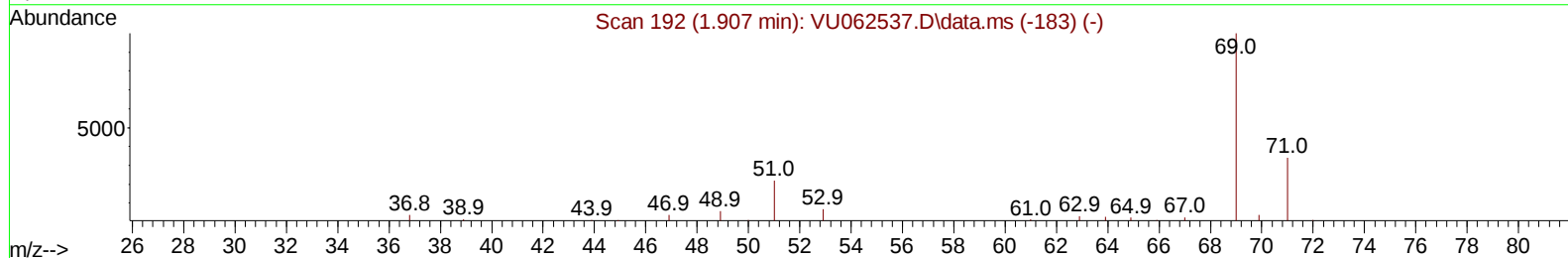
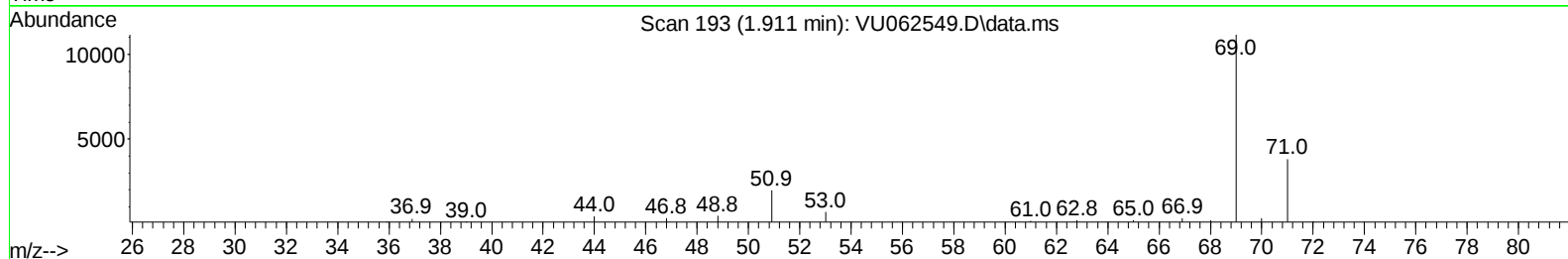
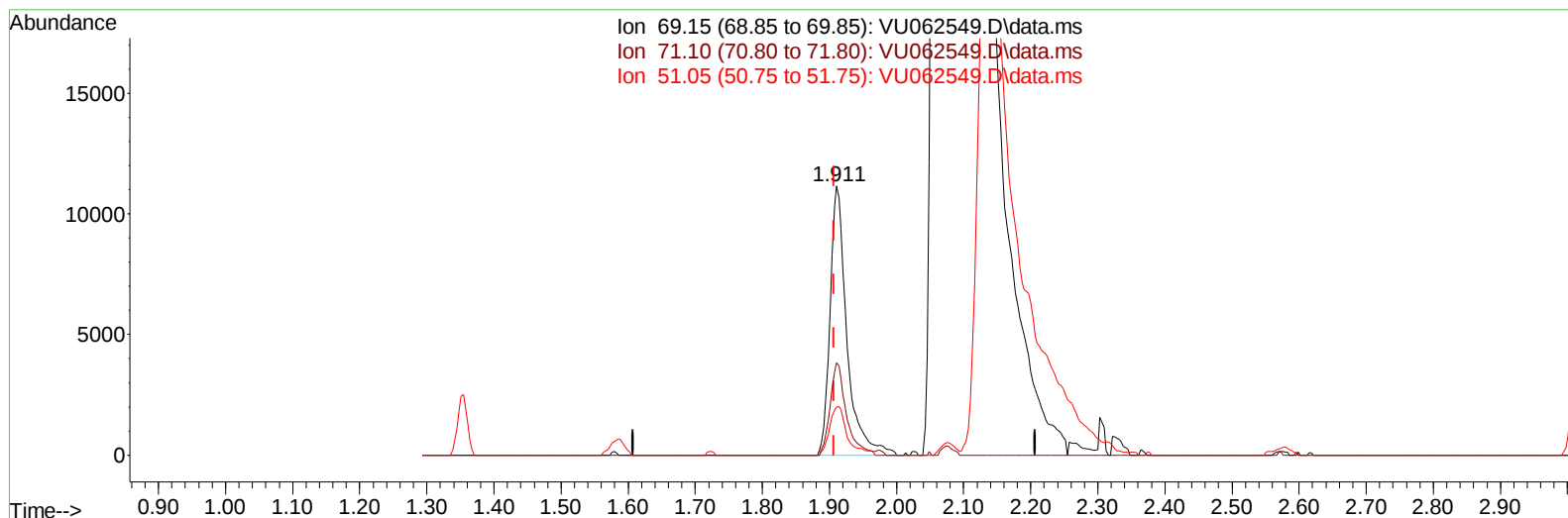
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062549.D
 Acq On : 21 Dec 2024 02:56
 Operator : MD/SY
 Sample : P5344-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COCE8

Manual IntegrationsAPPROVED

Quant Time: Dec 21 03:43:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 23:41:56 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024



TIC: VU062549.D\data.ms

(7) Chloroethane-d5 (S)

1.911min (+ 0.003) 3.71 ug/L m

response 19404

Ion	Exp%	Act%
69.15	100.00	100.00
71.10	30.40	2.27#
51.05	30.10	400.84#
0.00	0.00	0.00

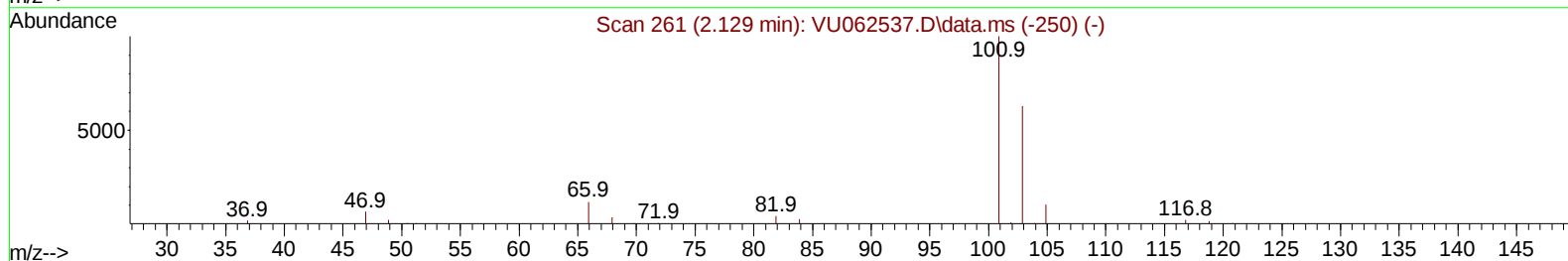
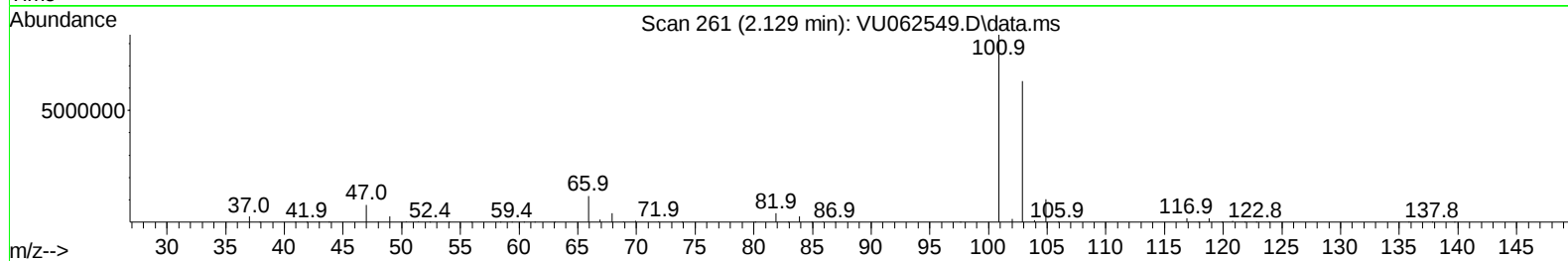
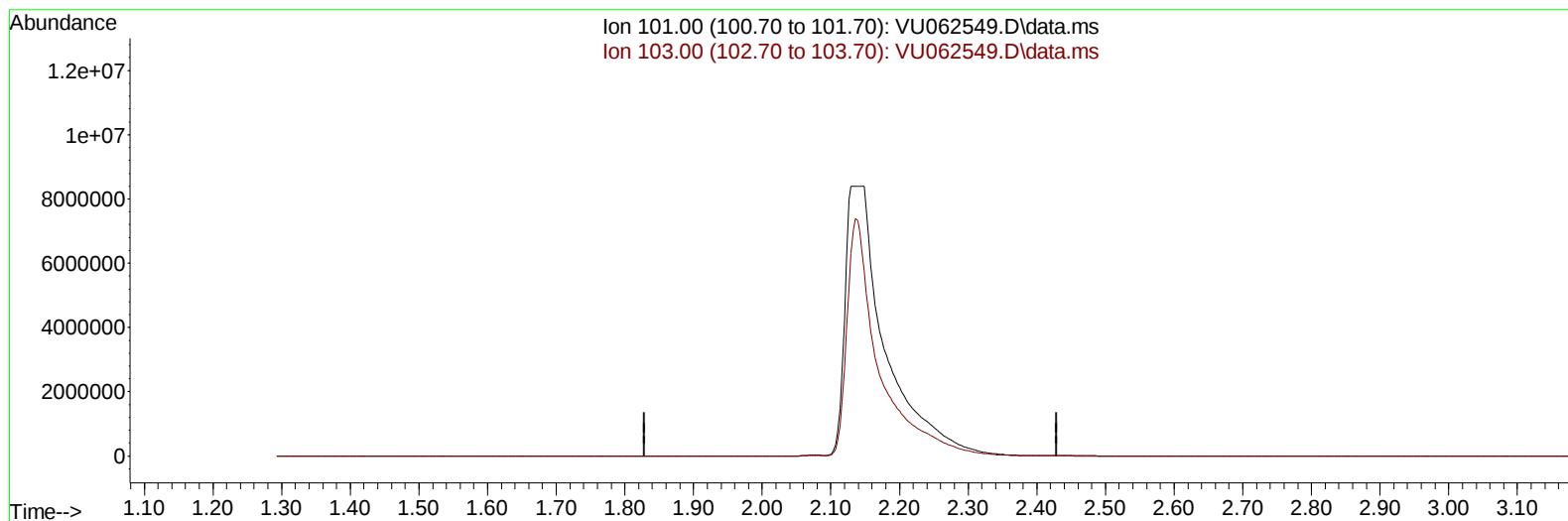
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062549.D
Acq On : 21 Dec 2024 02:56
Operator : MD/SY
Sample : P5344-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CE8

Manual IntegrationsAPPROVED

Quant Time: Dec 21 03:43:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



TIC: VU062549.D\data.ms

(9) Trichlorofluoromethane (T)

2.129min (-2.129) 0.00 ug/L

response 0

Ion	Exp%	Act%
101.00	100.00	0.00
103.00	63.20	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

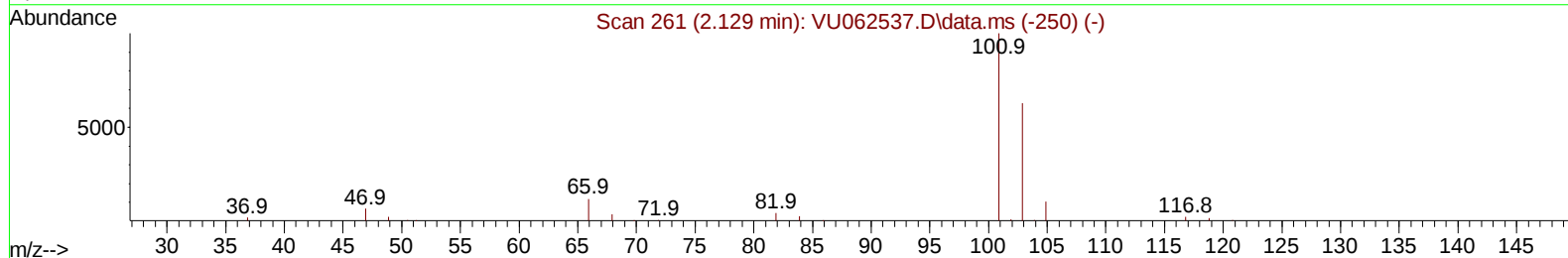
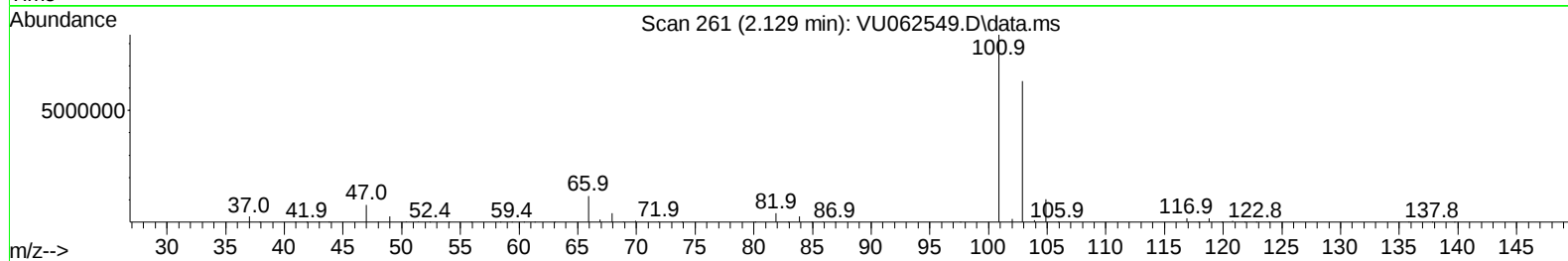
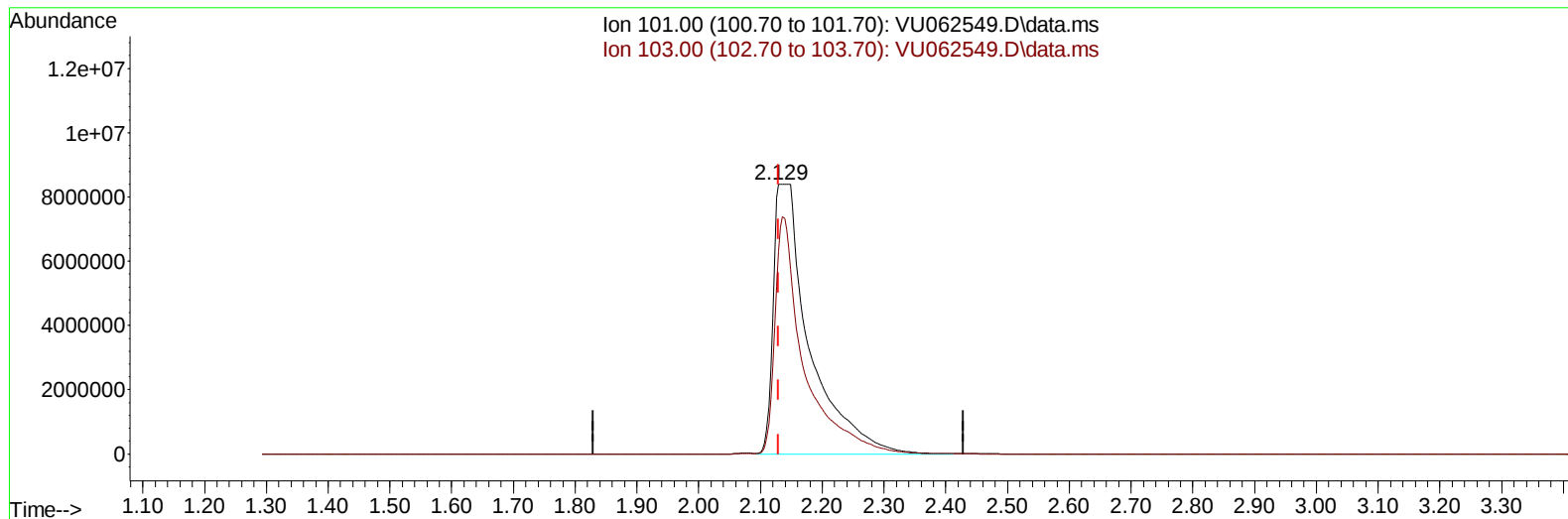
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062549.D
Acq On : 21 Dec 2024 02:56
Operator : MD/SY
Sample : P5344-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CE8

Manual IntegrationsAPPROVED

Quant Time: Dec 21 03:43:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



TIC: VU062549.D\data.ms

(9) Trichlorofluoromethane (T)

2.129min (+ 0.000) 2365.22 ug/L m

response 34171657

Ion	Exp%	Act%
101.00	100.00	100.00
103.00	63.20	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

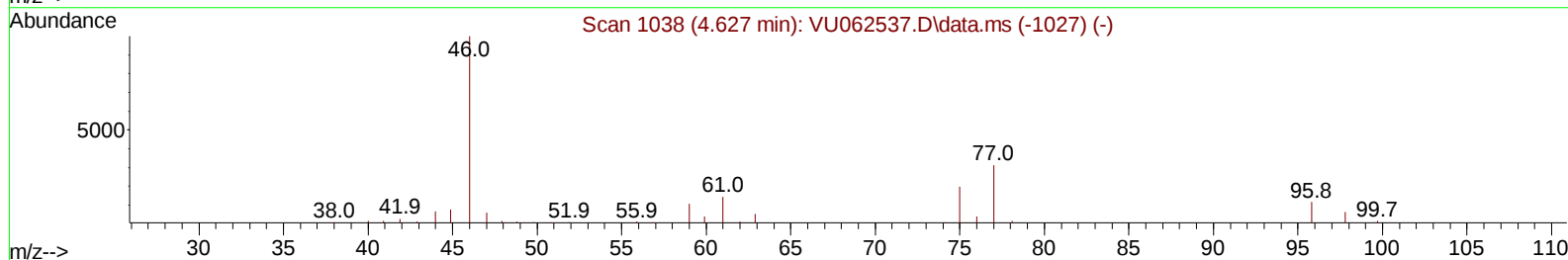
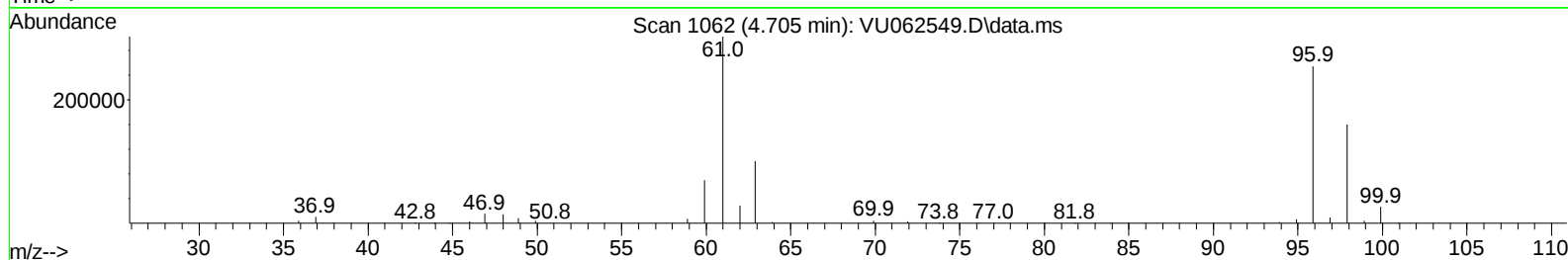
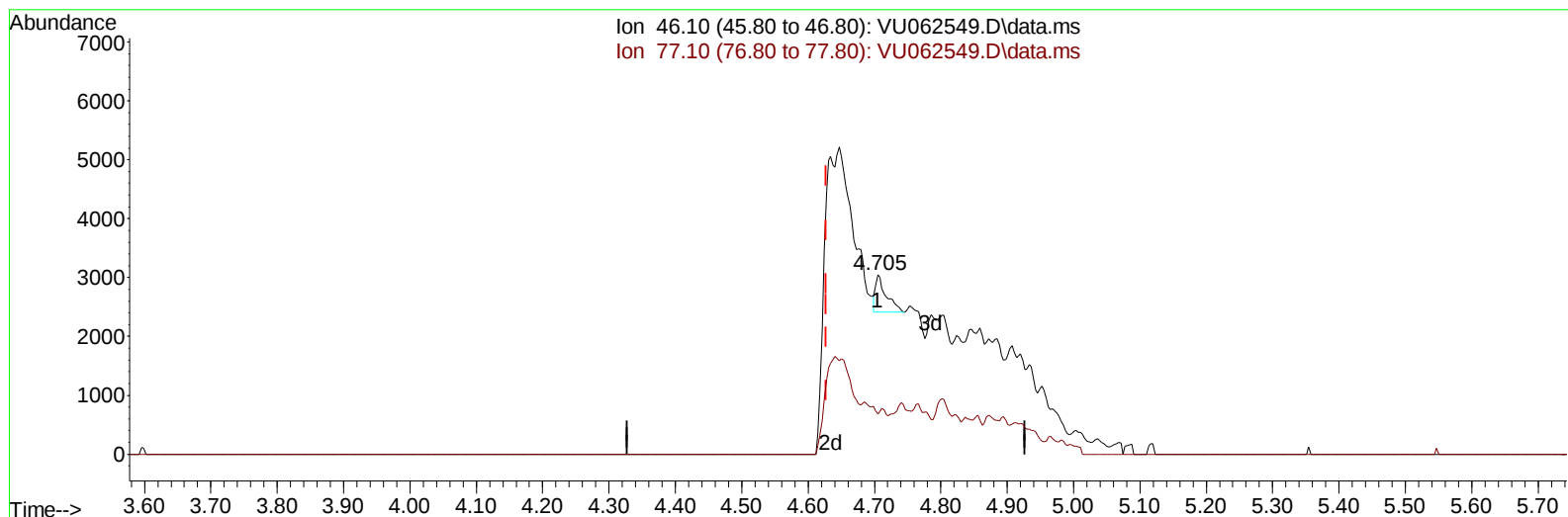
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062549.D
Acq On : 21 Dec 2024 02:56
Operator : MD/SY
Sample : P5344-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CE8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

Quant Time: Dec 21 03:43:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
Response via : Initial Calibration



TIC: VU062549.D\data.ms

(20) 2-Butanone-d5 (S)

4.705min (+ 0.077) 0.51 ug/L

response 713

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	26.20	22.58
0.00	0.00	0.00
0.00	0.00	0.00

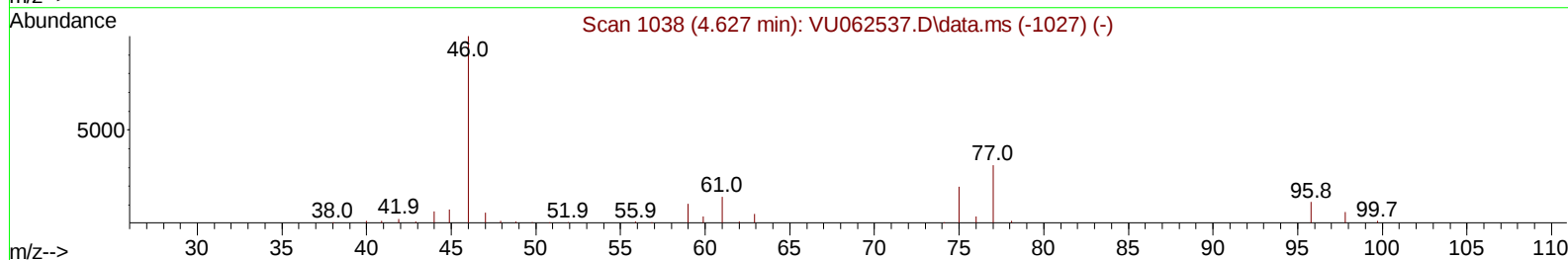
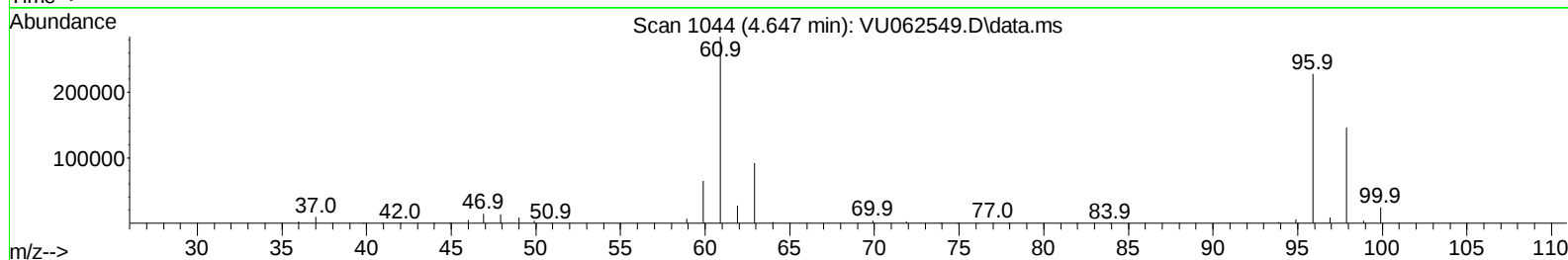
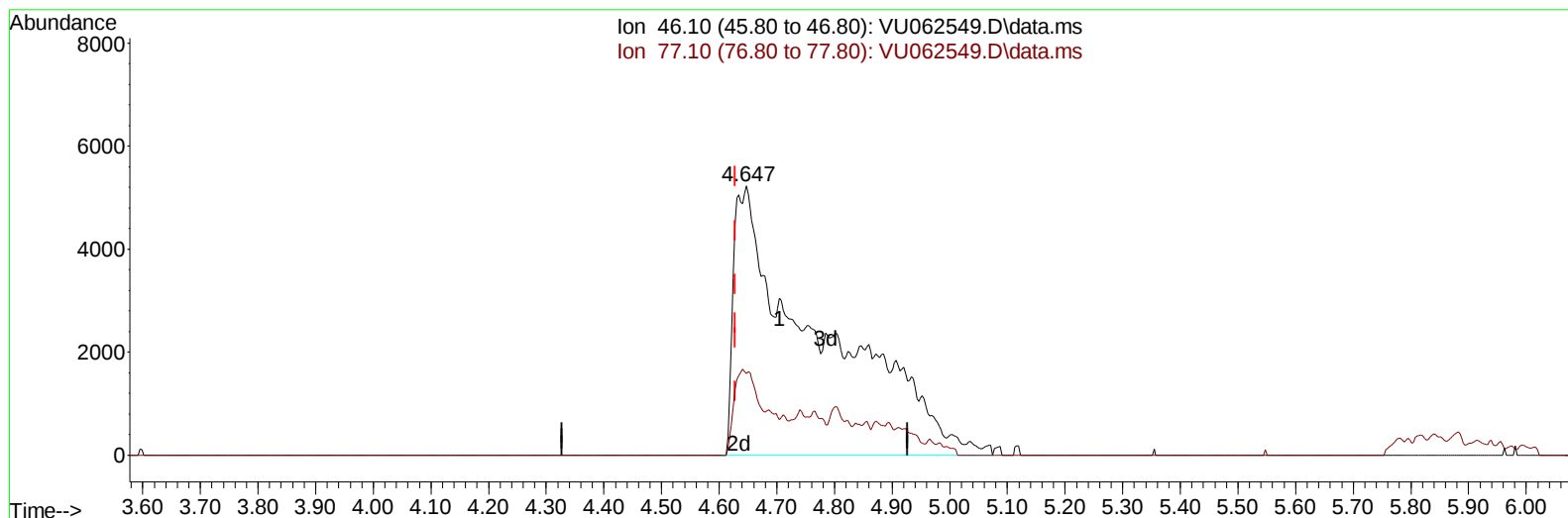
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062549.D
Acq On : 21 Dec 2024 02:56
Operator : MD/SY
Sample : P5344-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CE8

Manual IntegrationsAPPROVED

Quant Time: Dec 21 03:43:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



TIC: VU062549.D\data.ms

(20) 2-Butanone-d5 (S)

4.647min (+ 0.019) 38.01 ug/L m

response 53499

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	26.20	0.30#
0.00	0.00	0.00
0.00	0.00	0.00

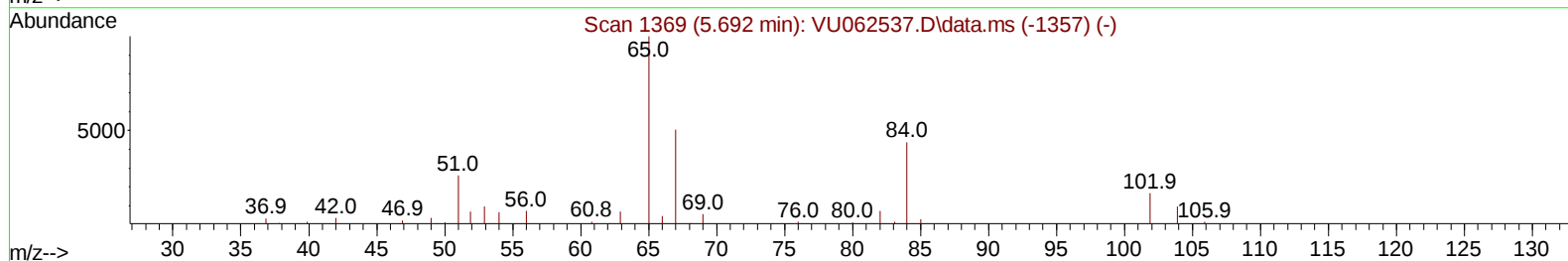
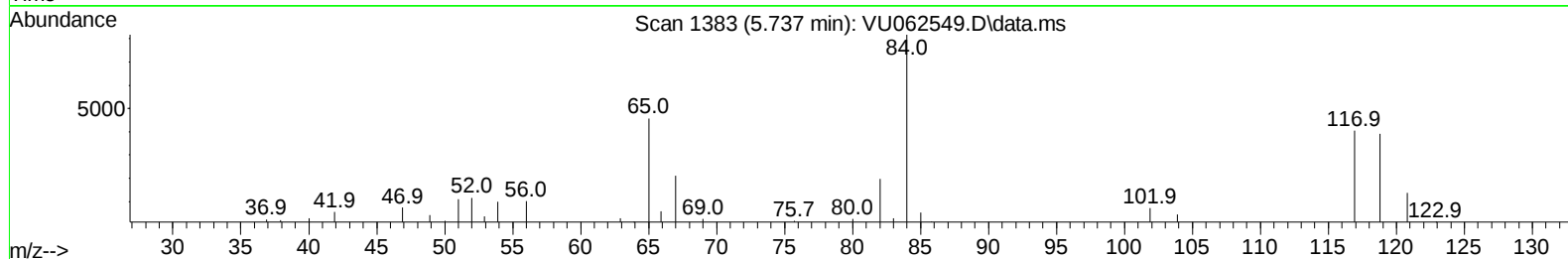
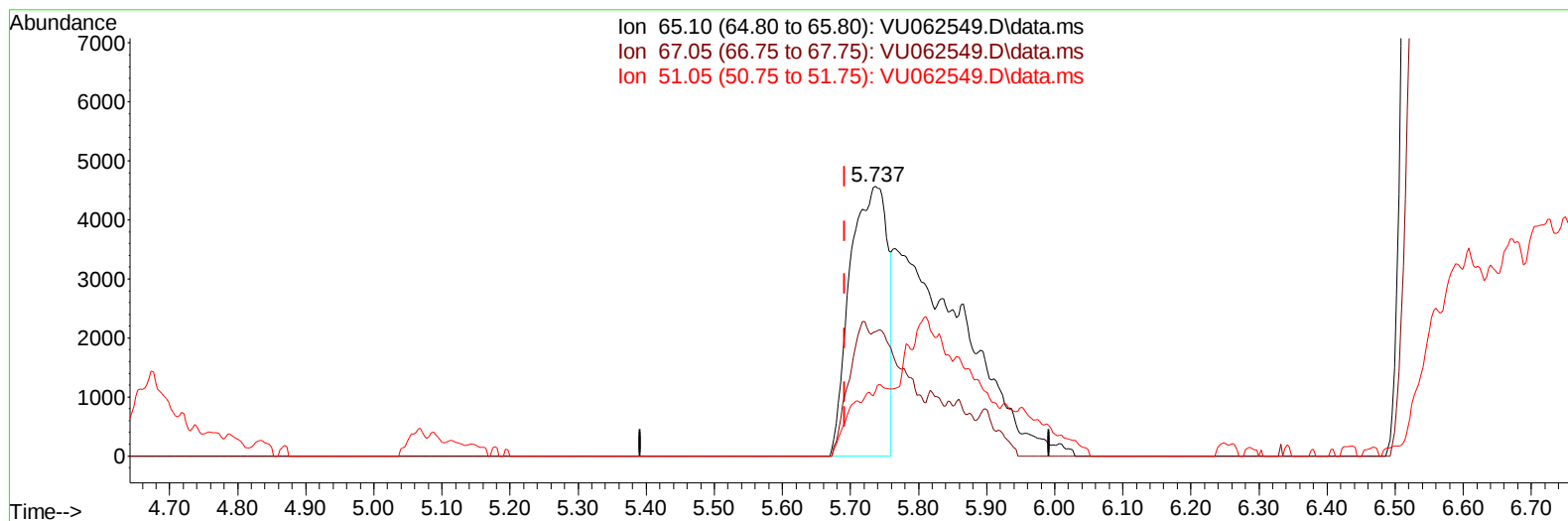
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062549.D
Acq On : 21 Dec 2024 02:56
Operator : MD/SY
Sample : P5344-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CE8

Manual IntegrationsAPPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
Response via : Initial Calibration



TIC: VU062549.D\data.ms

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

5.737min (+ 0.045) 2.23 ug/L

response 17469

Ion	Exp%	Act%
65.10	100.00	100.00
67.05	54.80	0.00#
51.05	35.50	3.80#
0.00	0.00	0.00

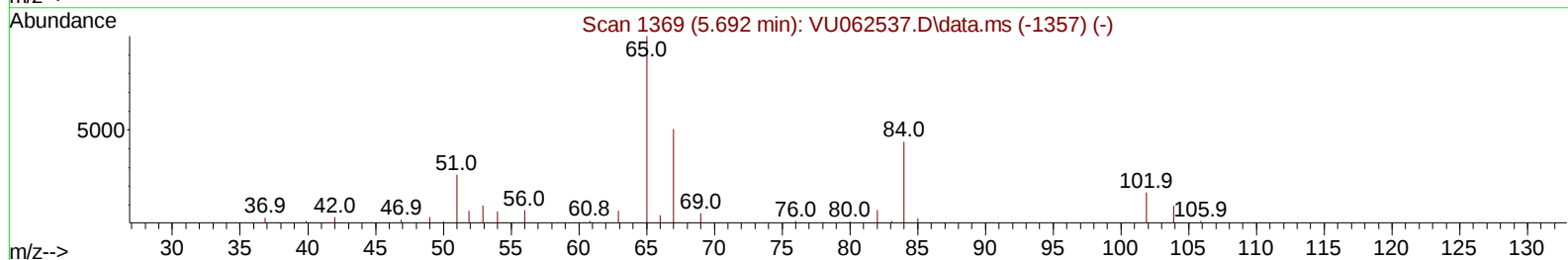
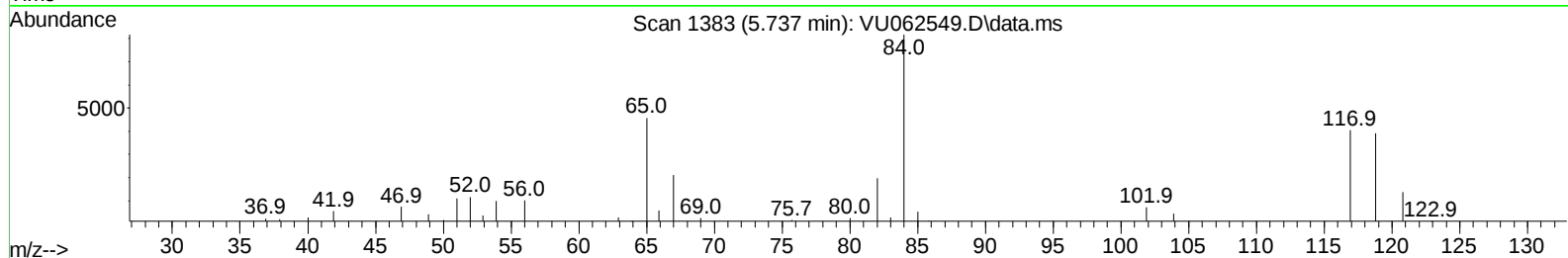
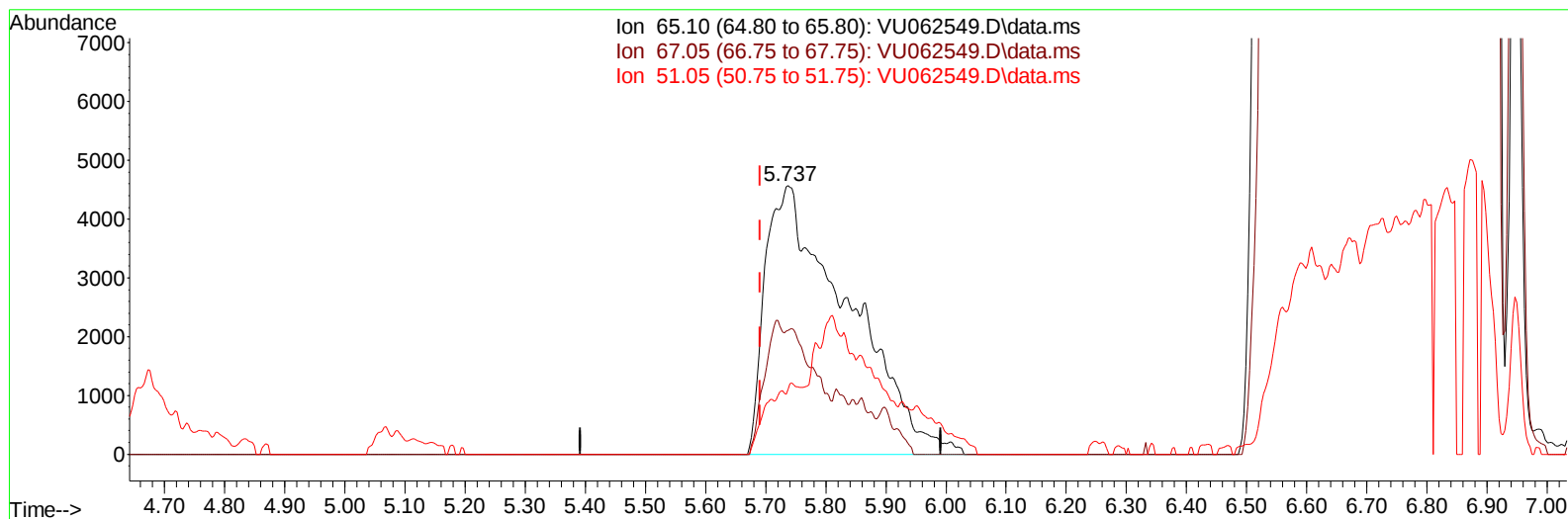
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062549.D
Acq On : 21 Dec 2024 02:56
Operator : MD/SY
Sample : P5344-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CE8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

Quant Time: Dec 21 03:43:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
Response via : Initial Calibration



TIC: VU062549.D\data.ms

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

5.737min (+ 0.045) 5.58 ug/L m

response 43578

Ion	Exp%	Act%
65.10	100.00	100.00
67.05	54.80	0.00#
51.05	35.50	1.52#
0.00	0.00	0.00

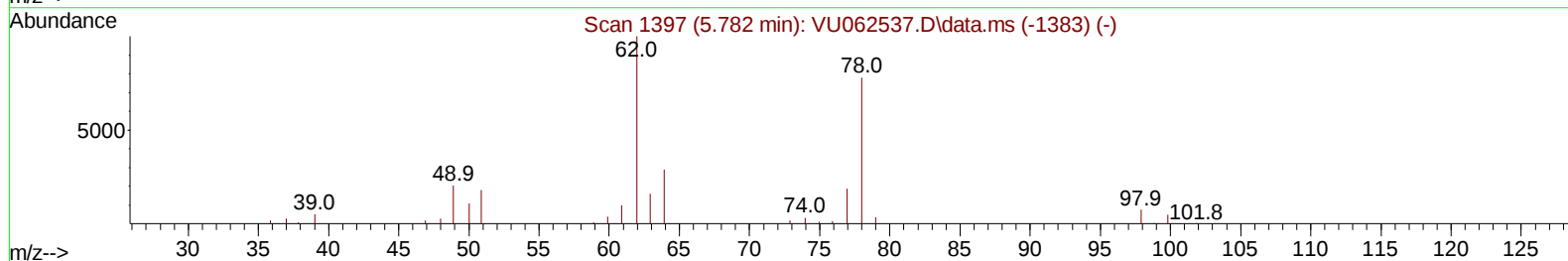
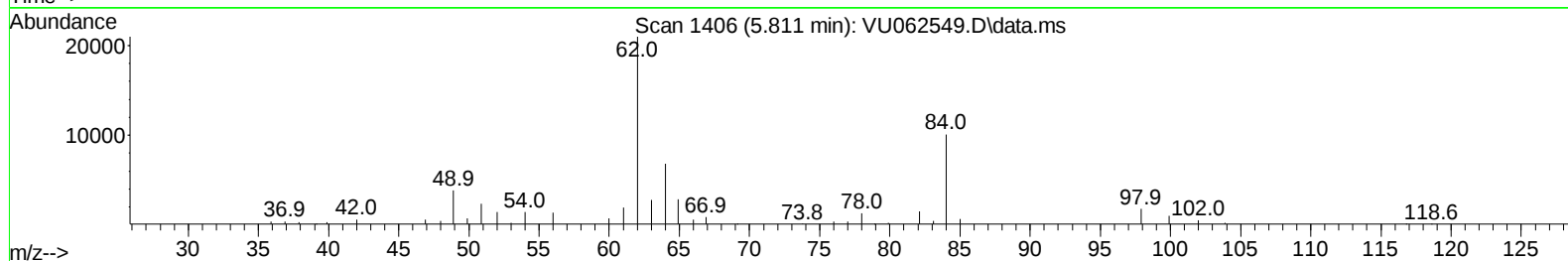
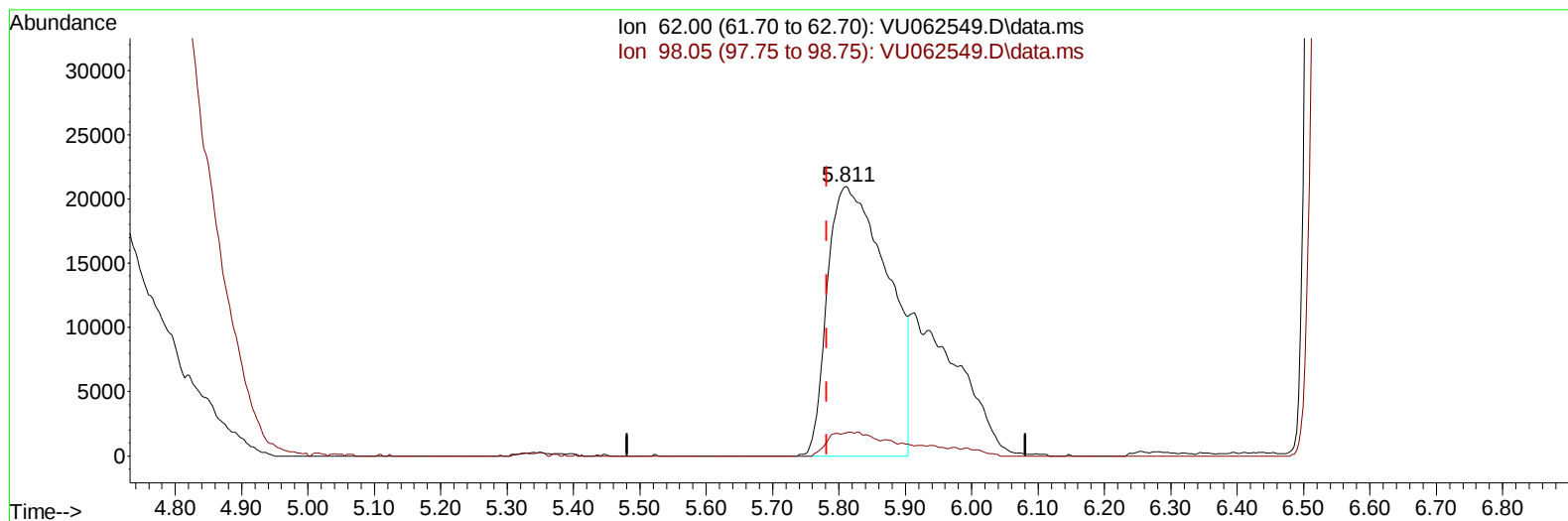
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062549.D
Acq On : 21 Dec 2024 02:56
Operator : MD/SY
Sample : P5344-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CE8

Manual IntegrationsAPPROVED

Quant Time: Dec 21 03:43:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



TIC: VU062549.D\data.ms

(27) 1,2-Dichloroethane (T)

5.811min (+ 0.029) 13.36 ug/L

response 132369

Ion	Exp%	Act%
62.00	100.00	100.00
98.05	9.20	8.57
0.00	0.00	0.00
0.00	0.00	0.00

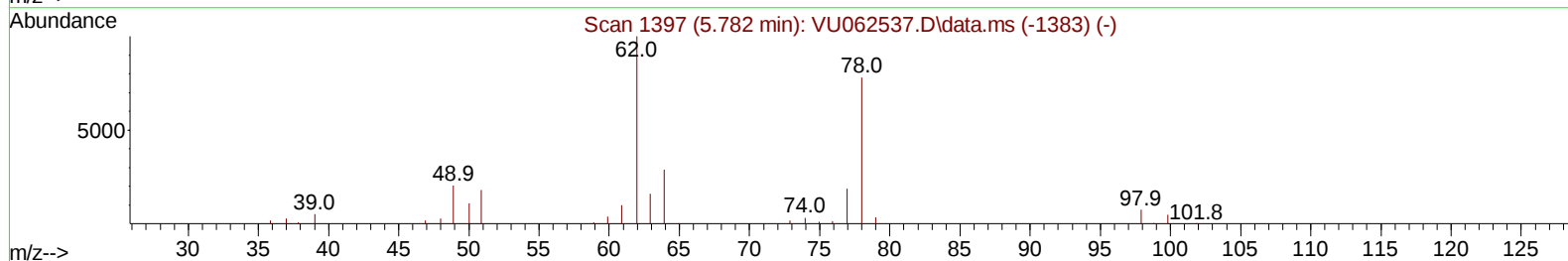
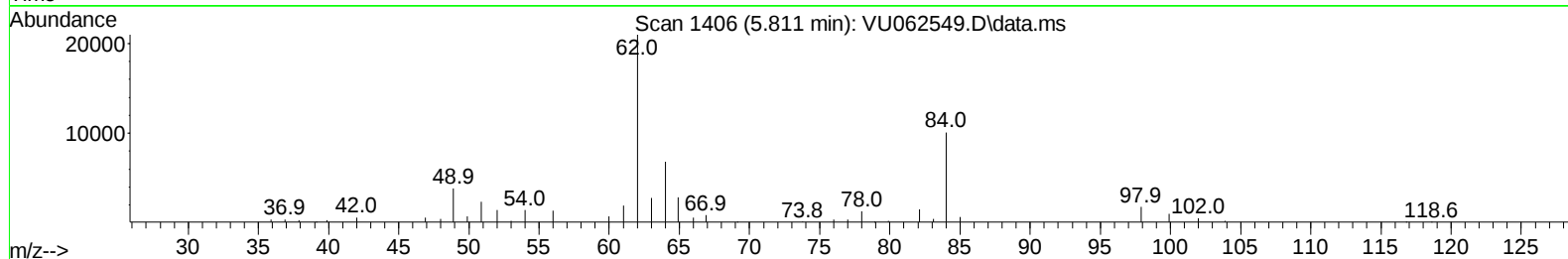
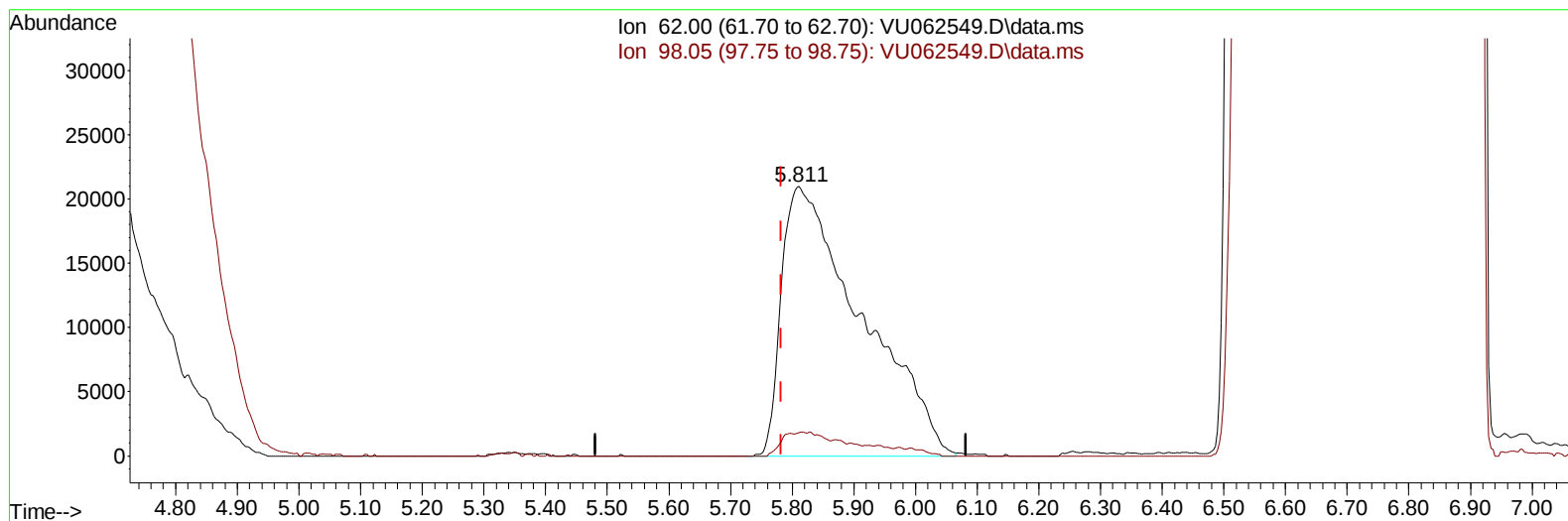
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062549.D
Acq On : 21 Dec 2024 02:56
Operator : MD/SY
Sample : P5344-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CE8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

Quant Time: Dec 21 03:43:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
Response via : Initial Calibration



TIC: VU062549.D\data.ms

(27) 1,2-Dichloroethane (T)

5.811min (+ 0.029) 19.06 ug/L m

response 188887

Ion	Exp%	Act%
62.00	100.00	100.00
98.05	9.20	8.57
0.00	0.00	0.00
0.00	0.00	0.00

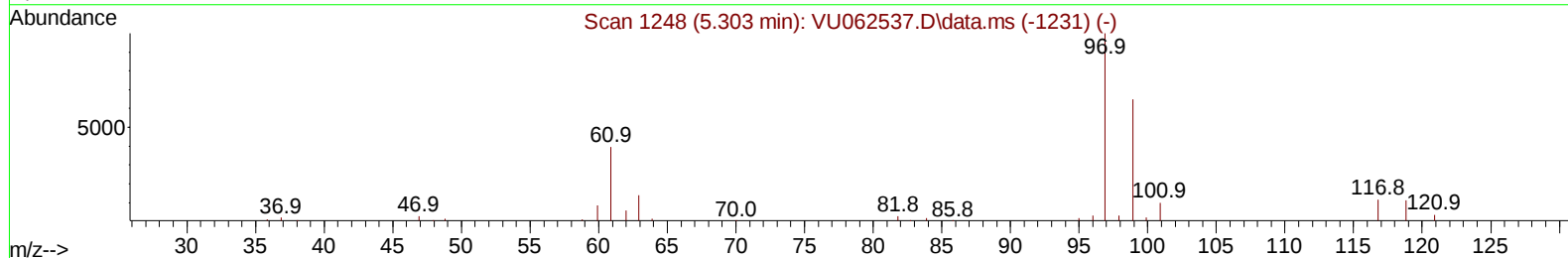
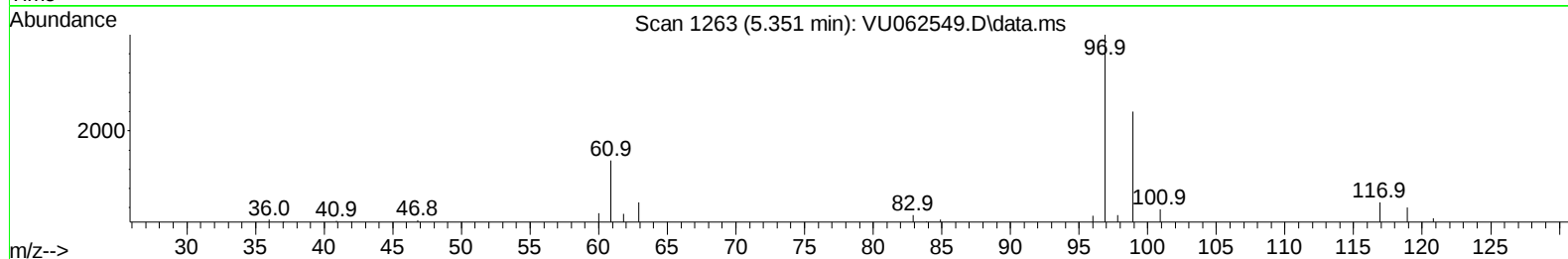
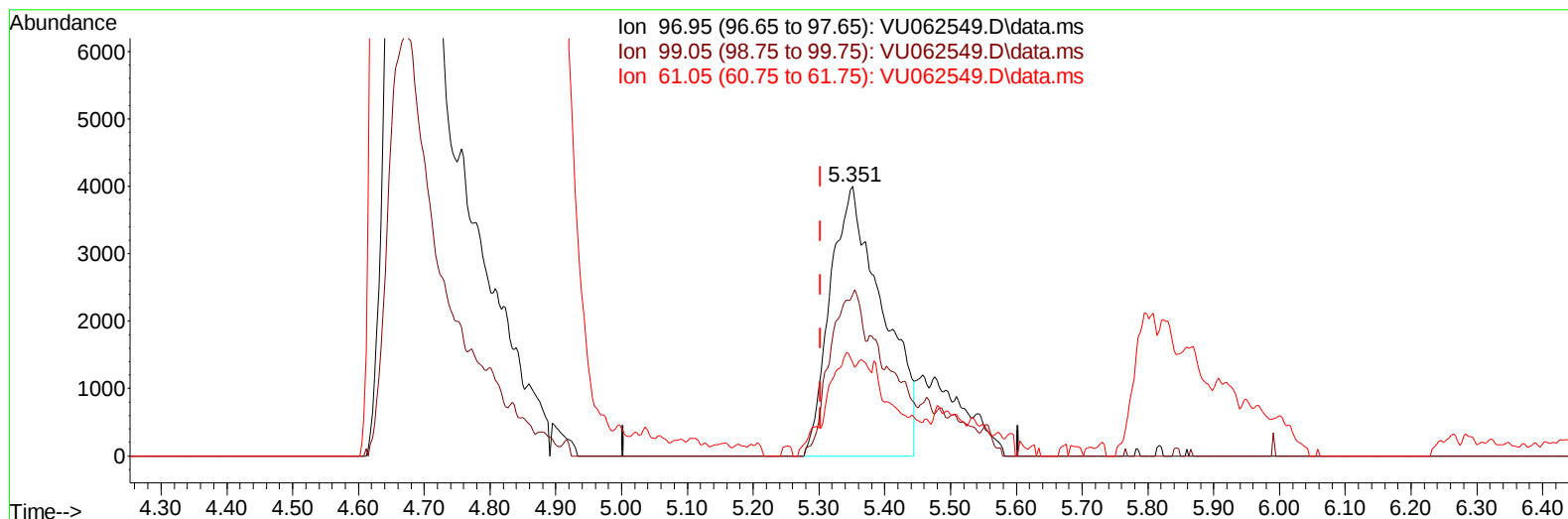
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062549.D
Acq On : 21 Dec 2024 02:56
Operator : MD/SY
Sample : P5344-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CE8

Manual IntegrationsAPPROVED

Quant Time: Dec 21 03:43:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



TIC: VU062549.D\data.ms

(29) 1,1,1-Trichloroethane (T)

5.351min (+ 0.048) 1.38 ug/L

response 22203

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	64.30	39.46#
61.05	47.20	19.74#
0.00	0.00	0.00

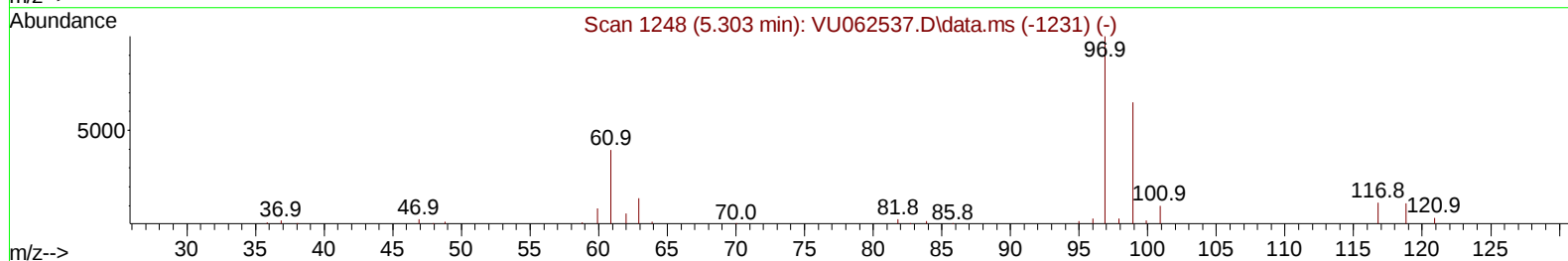
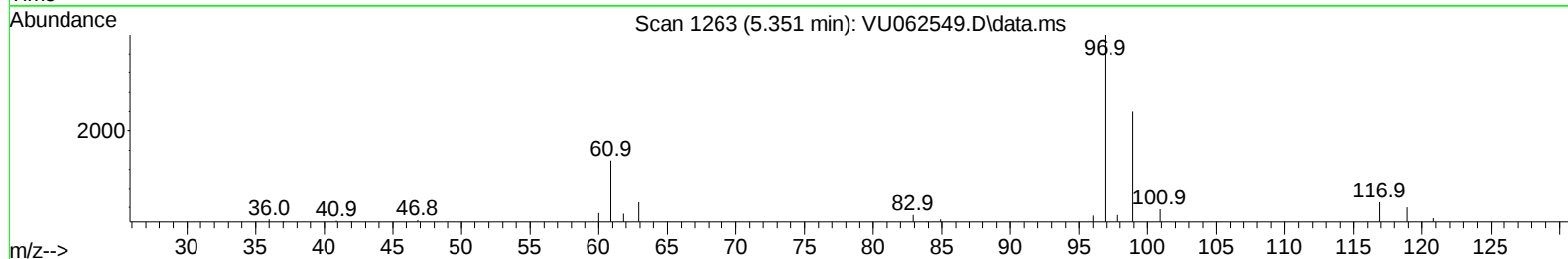
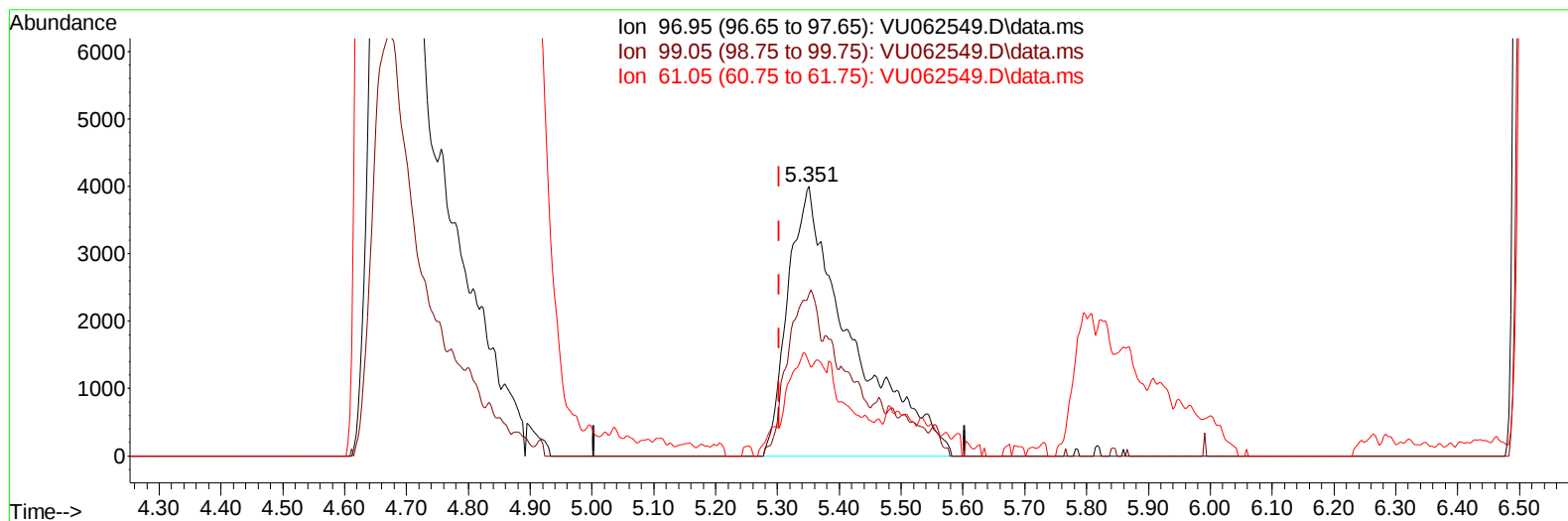
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062549.D
Acq On : 21 Dec 2024 02:56
Operator : MD/SY
Sample : P5344-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CE8

Manual IntegrationsAPPROVED

Quant Time: Dec 21 03:43:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



TIC: VU062549.D\data.ms

(29) 1,1,1-Trichloroethane (T)

5.351min (+ 0.048) 1.75 ug/L m

response 28205

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	64.30	31.07#
61.05	47.20	15.54#
0.00	0.00	0.00

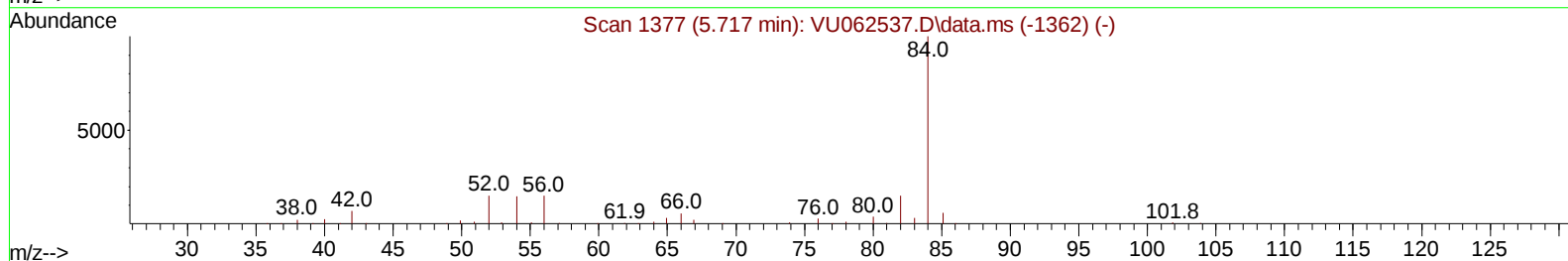
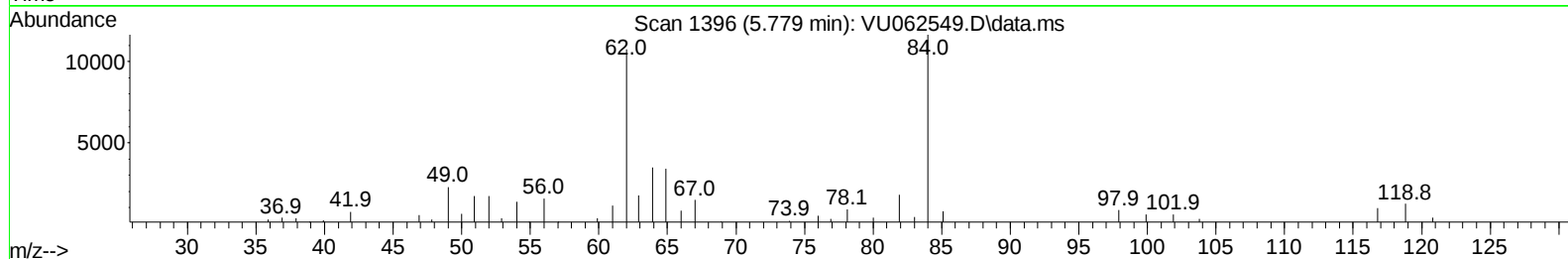
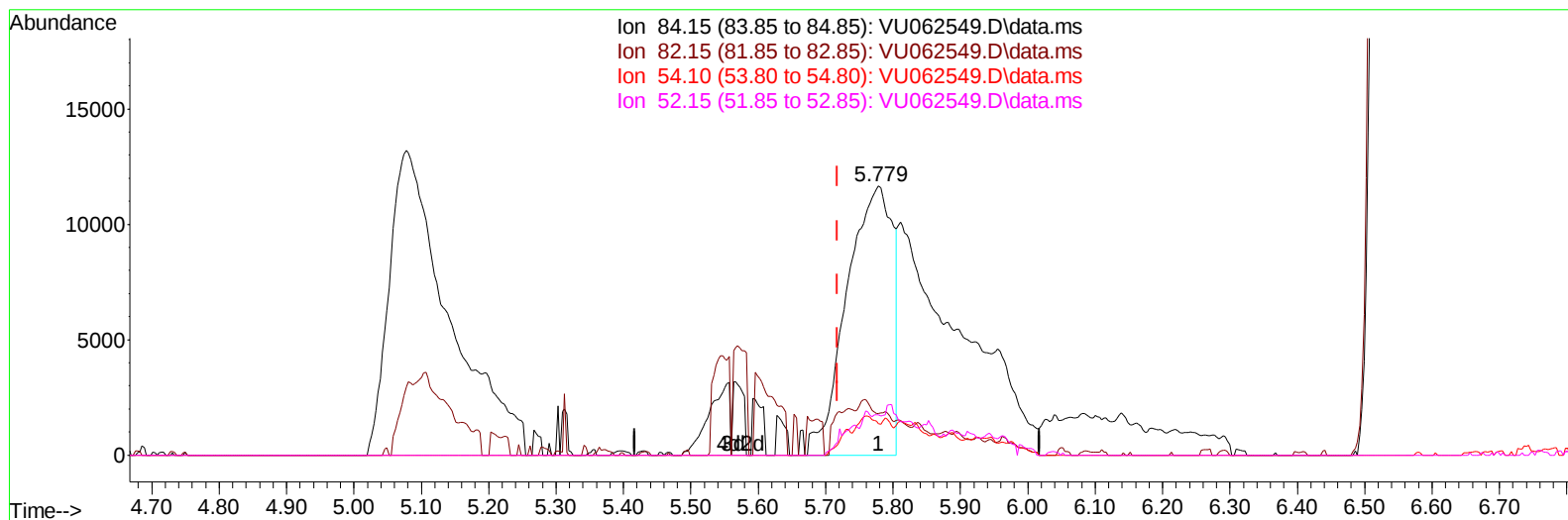
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062549.D
Acq On : 21 Dec 2024 02:56
Operator : MD/SY
Sample : P5344-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CE8

Manual IntegrationsAPPROVED

Quant Time: Dec 21 03:43:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
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Supervised By :Mahesh Dadoda 12/24/2024



TIC: VU062549.D\data.ms

(32) Benzene-d6 (S)

5.779min (+ 0.061) 1.66 ug/L

response 54831

Ion	Exp%	Act%
84.15	100.00	100.00
82.15	15.10	0.00#
54.10	14.90	1.01#
52.15	15.00	1.72#

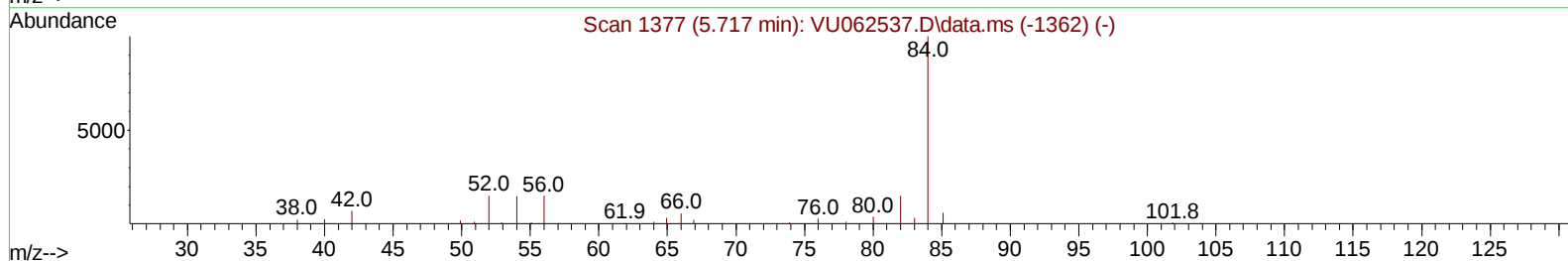
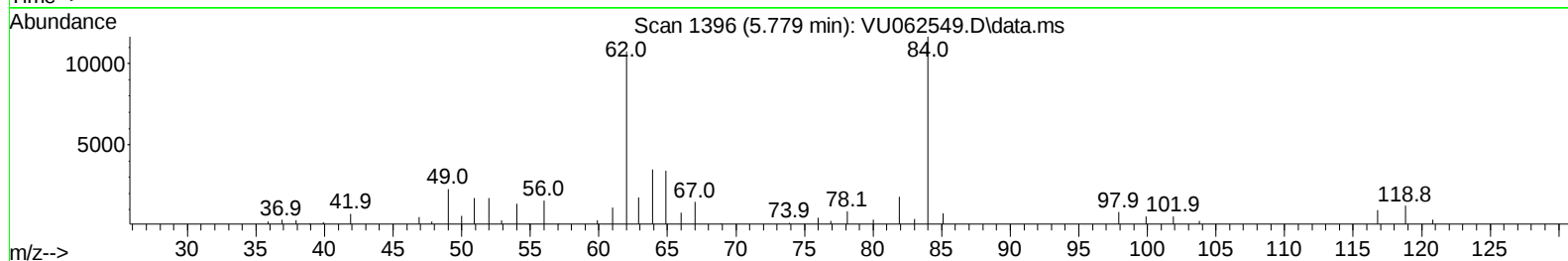
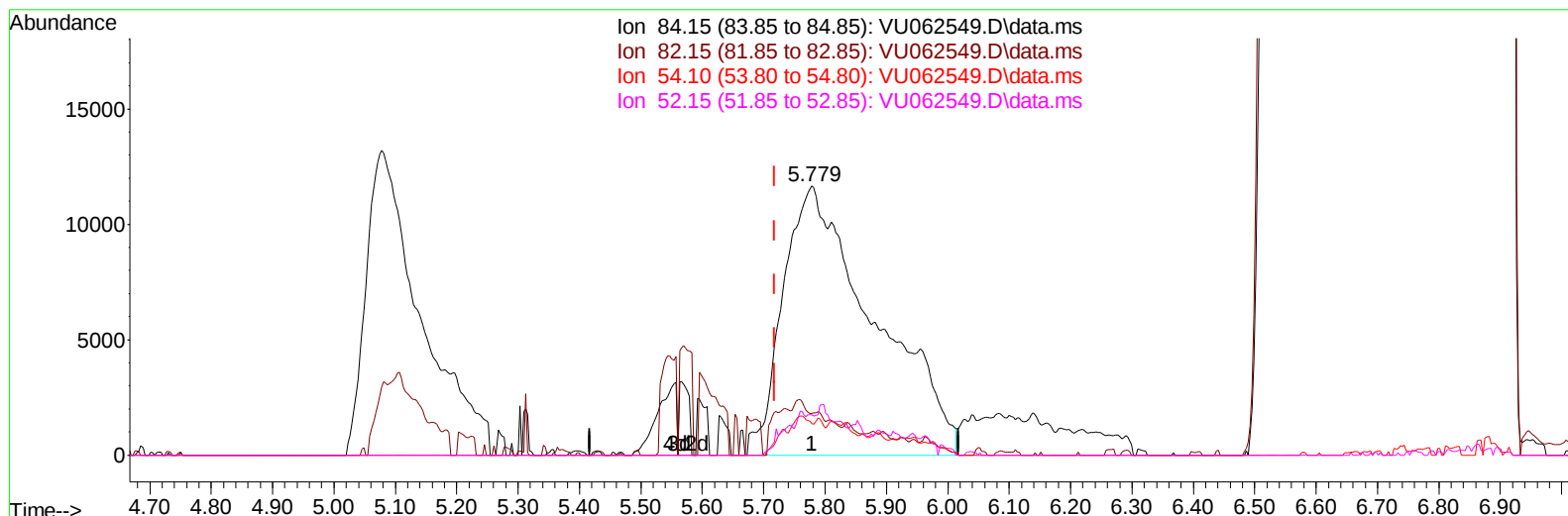
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062549.D
Acq On : 21 Dec 2024 02:56
Operator : MD/SY
Sample : P5344-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CE8

Manual IntegrationsAPPROVED

Quant Time: Dec 21 03:43:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



TIC: VU062549.D\data.ms

(32) Benzene-d6 (S)

5.779min (+ 0.061) 3.65 ug/L m

response 120192

Ion	Exp%	Act%
84.15	100.00	100.00
82.15	15.10	0.00#
54.10	14.90	0.46#
52.15	15.00	0.78#

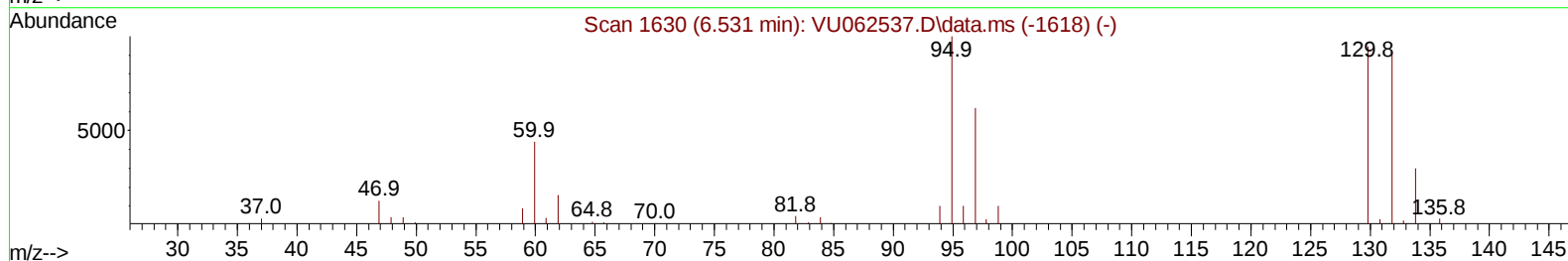
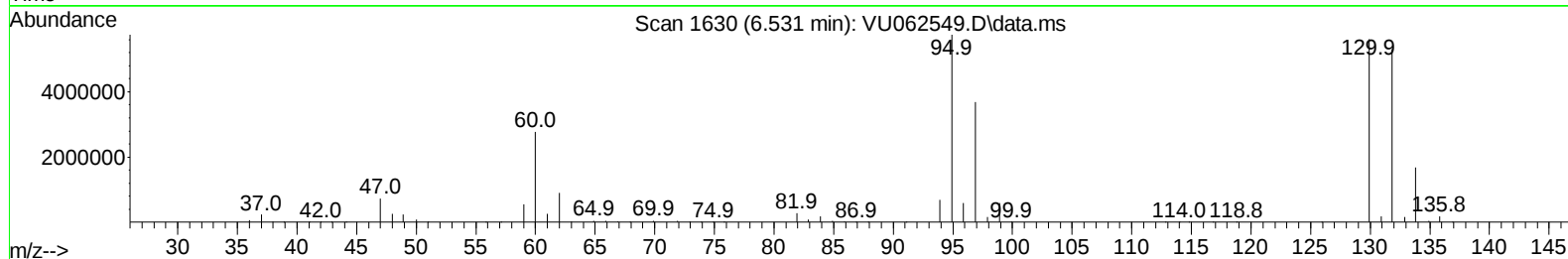
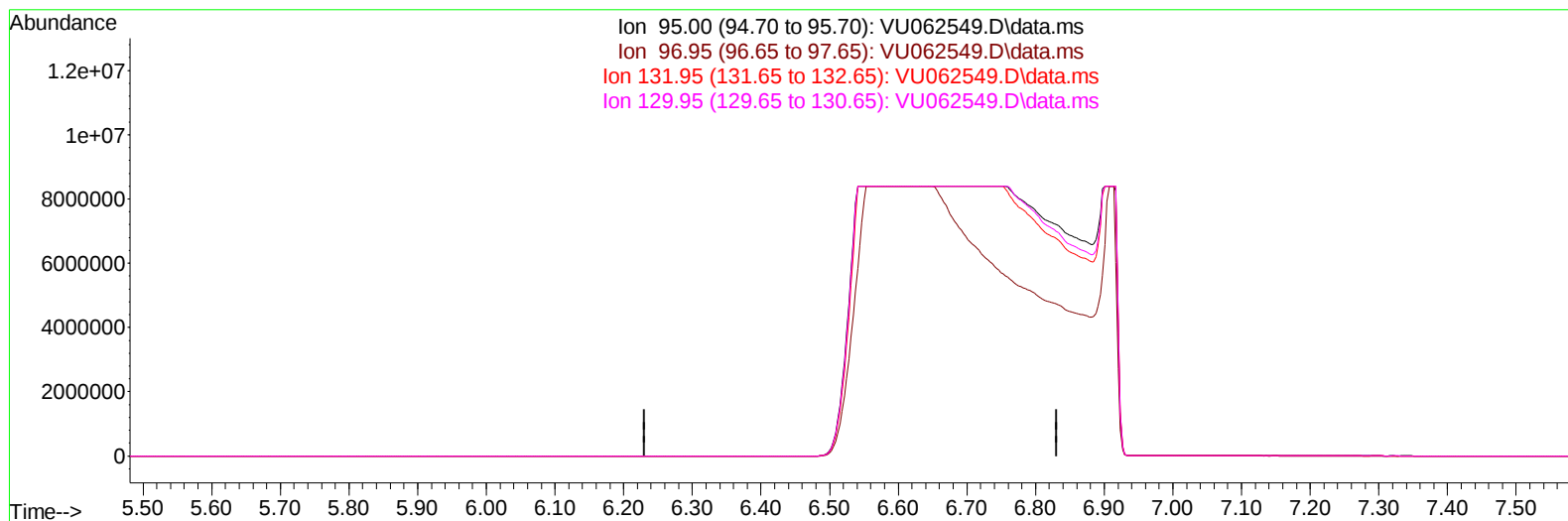
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062549.D
Acq On : 21 Dec 2024 02:56
Operator : MD/SY
Sample : P5344-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CE8

Manual IntegrationsAPPROVED

Quant Time: Dec 21 03:43:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
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Reviewed By :Semsettin Yesilyurt 12/23/2024
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TIC: VU062549.D\data.ms

(34) Trichloroethene (T)

6.531min (-6.531) 0.00 ug/L

response 0

Ion	Exp%	Act%
95.00	100.00	0.00
96.95	65.60	0.00#
131.95	91.10	0.00#
129.95	93.60	0.00#

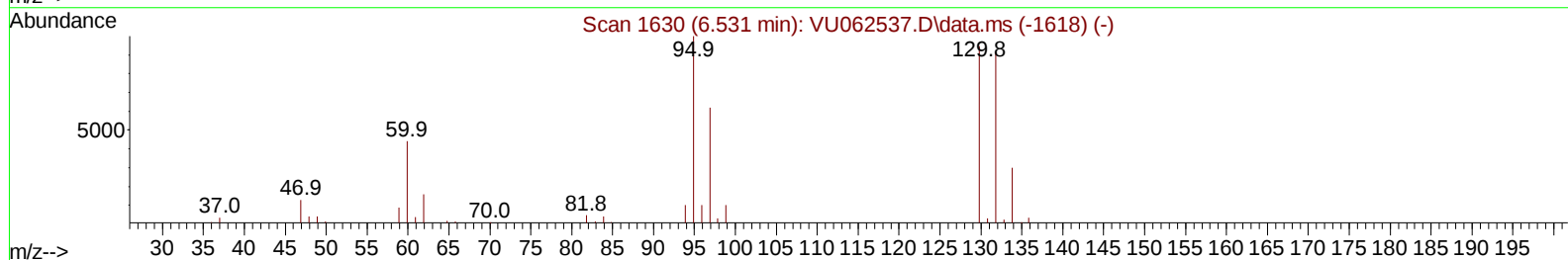
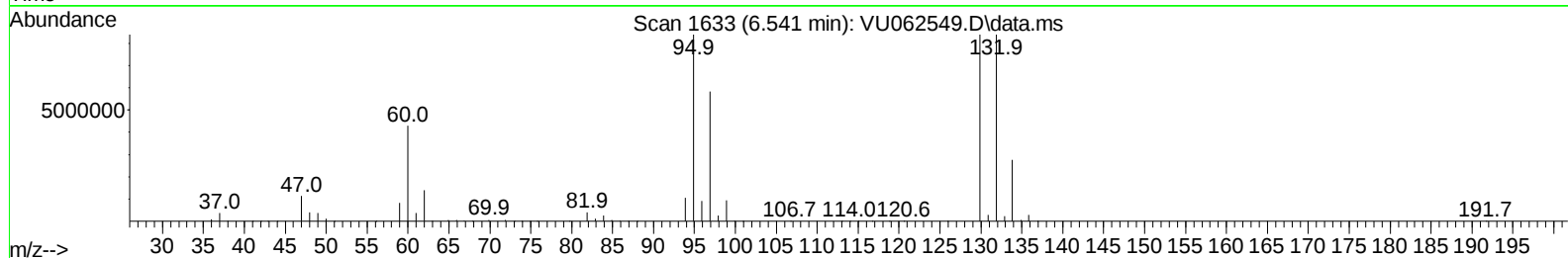
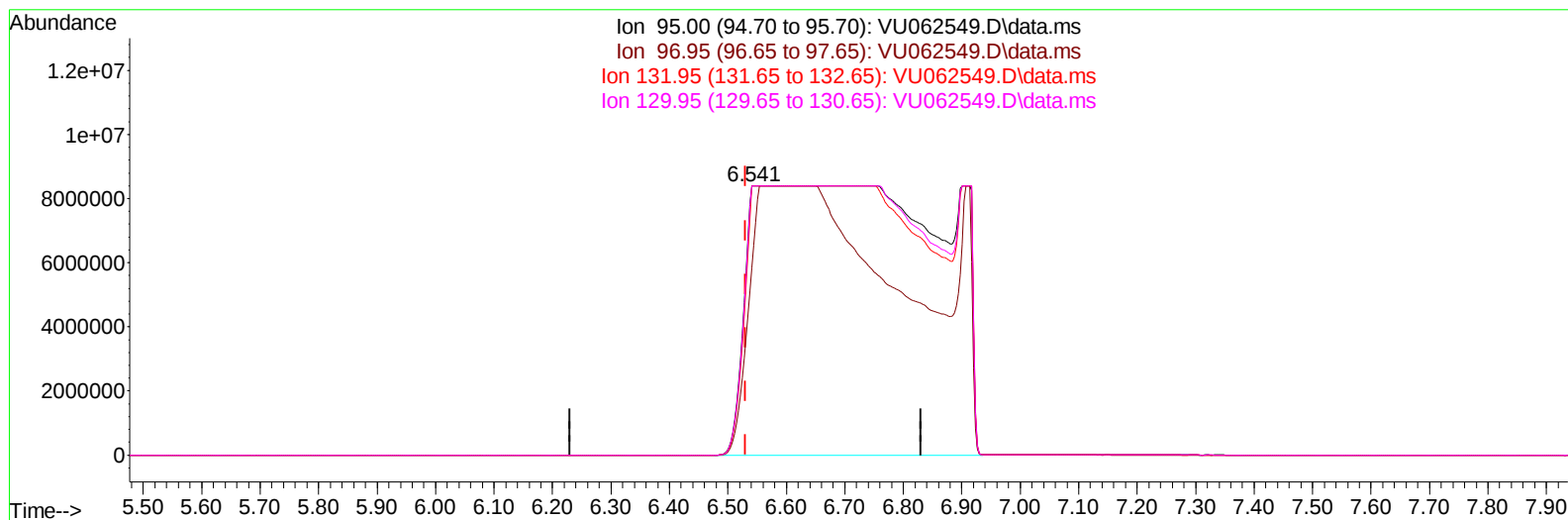
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
Data File : VU062549.D
Acq On : 21 Dec 2024 02:56
Operator : MD/SY
Sample : P5344-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CE8

Manual IntegrationsAPPROVED

Quant Time: Dec 21 03:43:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 23:41:56 2024
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TIC: VU062549.D\data.ms

(34) Trichloroethene (T)

6.541min (+ 0.010) 18960.25 ug/L m

response 190504836

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	65.60	69.58
131.95	91.10	100.00
129.95	93.60	100.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
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 Acq On : 21 Dec 2024 02:56
 Operator : MD/SY
 Sample : P5344-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE8

Manual IntegrationsAPPROVED

Quant Time: Dec 21 03:43:41 2024
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 23:41:56 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.261	114	108886m	5.000	ug/L	0.02
28) Chlorobenzene-d5	9.434	117	114459	5.000	ug/L	0.03
58) 1,4-Dichlorobenzene-d4	11.807	152	63736	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23000	3.132	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	62.600%	
7) Chloroethane-d5	1.911	69	19404m	3.714	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	74.200%	
11) 1,1-Dichloroethene-d2	2.567	65	11199	3.205	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	64.200%	
20) 2-Butanone-d5	4.647	46	53499m	38.009	ug/L	0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	76.020%	
24) Chloroform-d	5.078	84	72353	4.552	ug/L	0.03
Spiked Amount 5.000	Range 70	- 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	5.737	65	43578m	5.575	ug/L	0.05
Spiked Amount 5.000	Range 70	- 130	Recovery	=	111.600%	
32) Benzene-d6	5.779	84	120192m	3.646	ug/L	0.06
Spiked Amount 5.000	Range 70	- 125	Recovery	=	73.000%	
36) 1,2-Dichloropropane-d6	0.000	67	0d	0.000	ug/L	
Spiked Amount 5.000	Range 60	- 140	Recovery	=	0.000%#	
41) Toluene-d8	7.943	98	126058	4.048	ug/L	0.05
Spiked Amount 5.000	Range 70	- 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	8.222	79	18046	4.347	ug/L	0.05
Spiked Amount 5.000	Range 55	- 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.660	63	47382	37.828	ug/L	0.04
Spiked Amount 50.000	Range 45	- 130	Recovery	=	75.660%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	29960	4.082	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	50354	4.287	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	85.800%	
Target Compounds						
					Qvalue	
5) vinyl chloride	1.599	62	44438	5.339	ug/L	100
9) Trichlorofluoromethane	2.129	101	34171657m	2365.221	ug/L	
12) 1,1-Dichloroethene	2.579	96	101140	13.757	ug/L	91
14) Carbon disulfide	2.795	76	32689	1.406	ug/L	97
16) Methylene chloride	3.042	84	750437	97.237	ug/L	87
18) trans-1,2-Dichloroethene	3.354	96	237347	31.422	ug/L	91
19) 1,1-Dichloroethane	3.885	63	24799	1.791	ug/L	96
22) cis-1,2-Dichloroethene	4.673	96	2300747	271.738	ug/L	94
25) Chloroform	5.097	83	415150	26.619	ug/L	99
27) 1,2-Dichloroethane	5.811	62	188887m	19.059	ug/L	
29) 1,1,1-Trichloroethane	5.351	97	28205m	1.752	ug/L	
31) Carbon tetrachloride	5.570	117	148341	10.047	ug/L	83
34) Trichloroethene	6.541	95	190504836m	18960.247	ug/L	
38) Bromodichloromethane	7.193	83	10158	0.834	ug/L #	97
40) 4-Methyl-2-pentanone	7.843	43	6471	1.598	ug/L #	84
42) Toluene	8.017	91	6294847	164.579	ug/L	98
45) 1,1,2-Trichloroethane	8.428	97	206318	31.639	ug/L	94
47) Tetrachloroethene	8.592	164	14259539	1838.094	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062549.D
 Acq On : 21 Dec 2024 02:56
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 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024

Quant Time: Dec 21 03:43:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 23:41:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Chlorobenzene	9.463	112	233689	9.535	ug/L	98
52) Ethylbenzene	9.582	91	370812	8.647	ug/L	98
53) m,p-Xylene	9.701	106	341850	21.592	ug/L	93
54) o-Xylene	10.106	106	339036	22.018	ug/L	97
60) Isopropylbenzene	10.489	105	69987	1.520	ug/L	98
62) 1,3,5-Trimethylbenzene	11.087	105	74875	1.922	ug/L	96
63) 1,2,4-Trimethylbenzene	11.467	105	28568	0.748	ug/L	99

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

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