

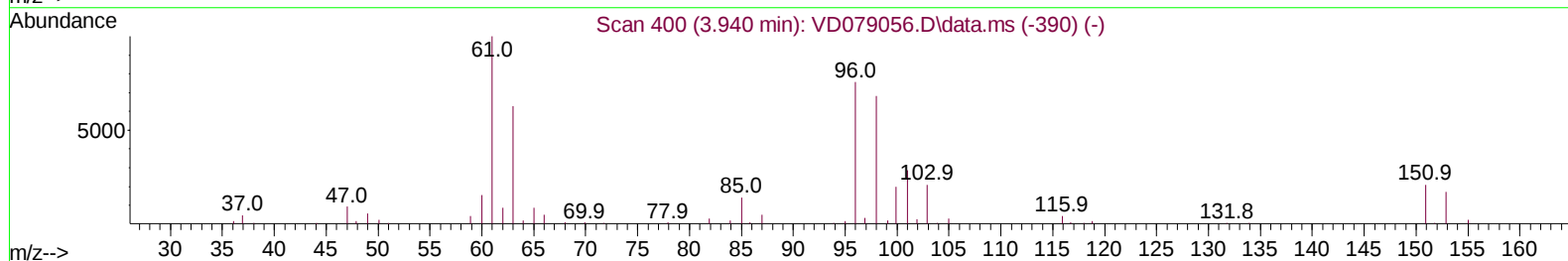
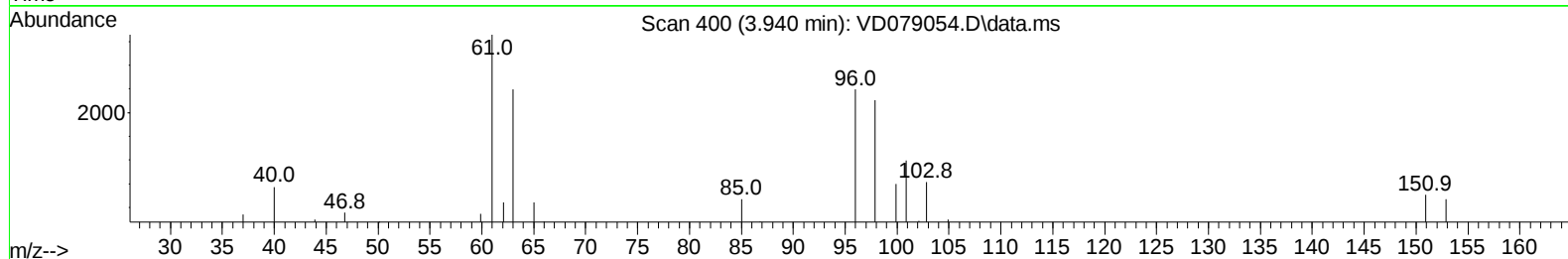
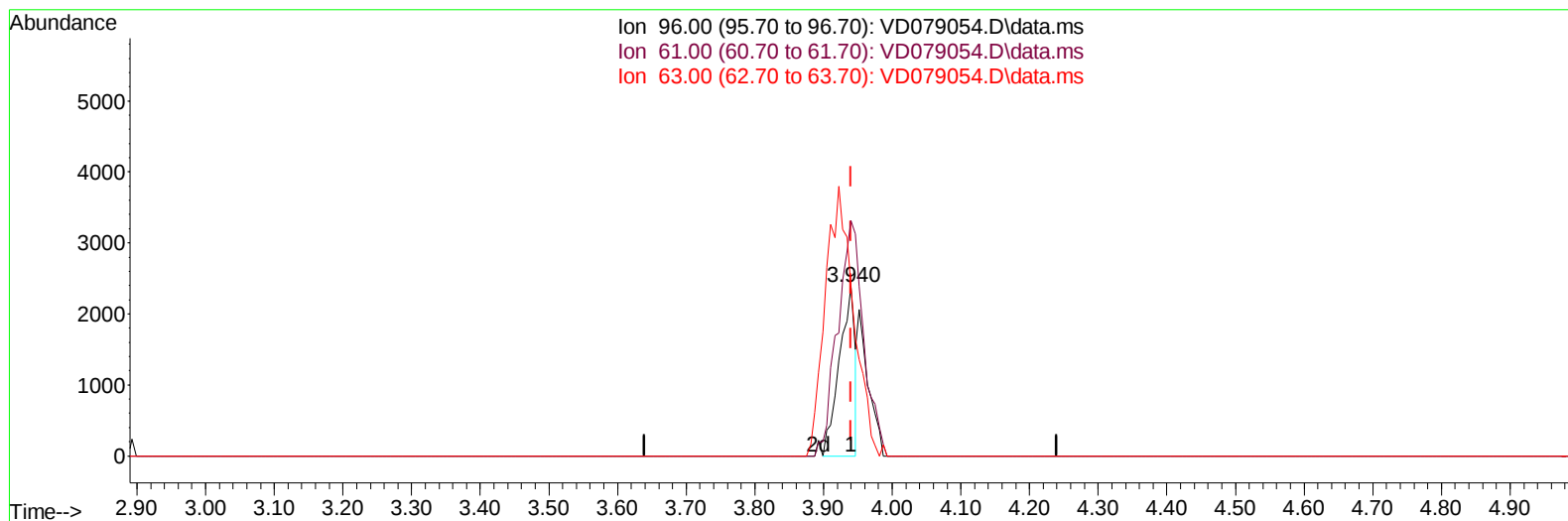
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration



TIC: VD079054.D\data.ms

(12) 1,1-Dichloroethene (T)

3.940min (+ 0.000) 1.16 ug/L

response 3705

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	134.10	138.66
63.00	96.70	100.04
0.00	0.00	0.00

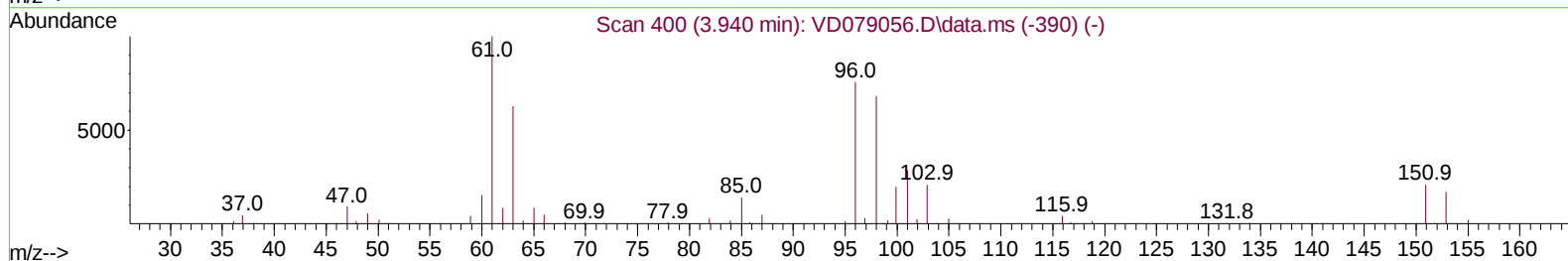
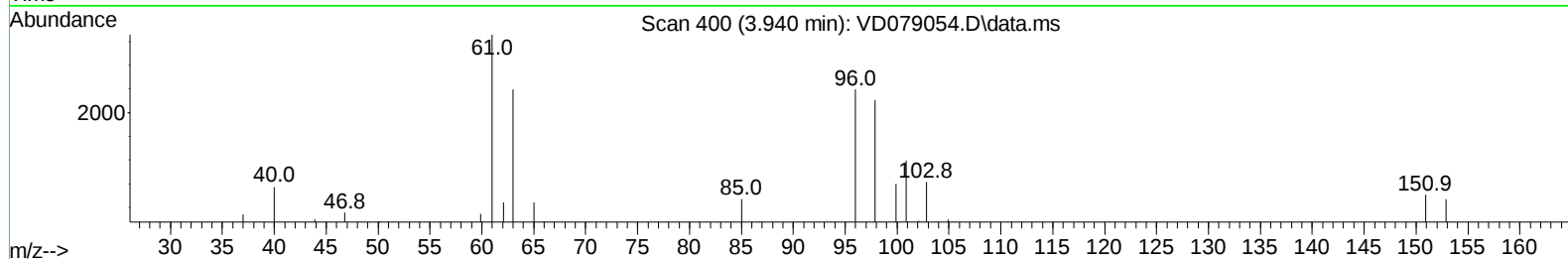
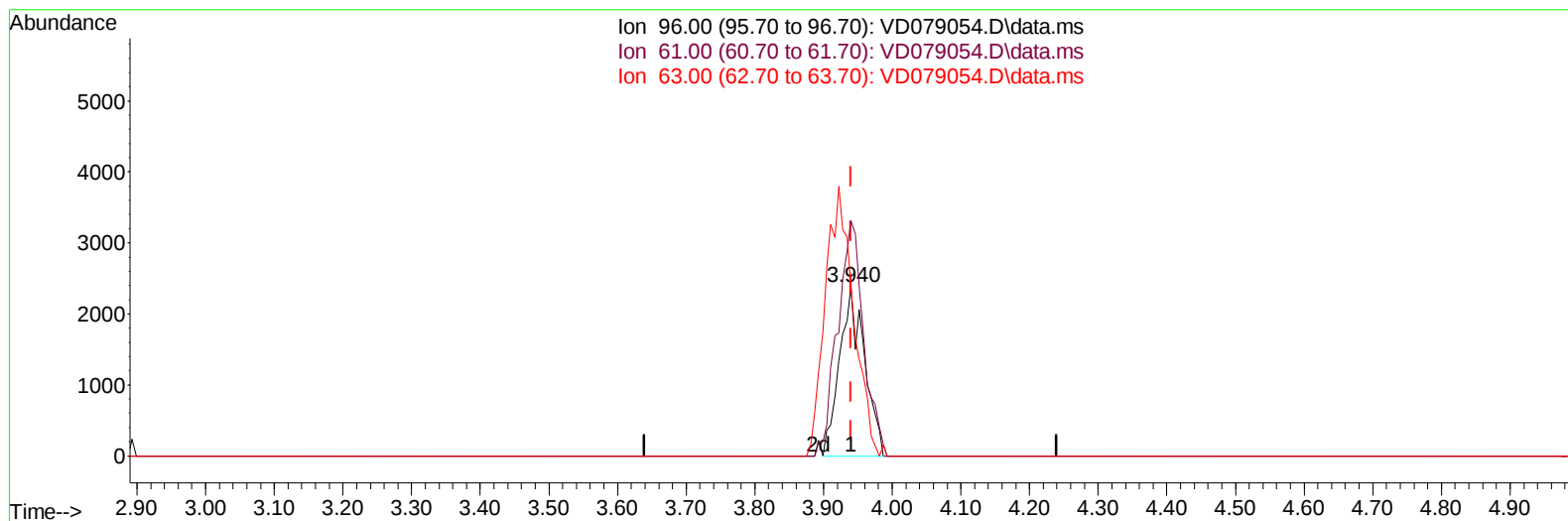
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



TIC: VD079054.D\data.ms

(12) 1,1-Dichloroethene (T)

3.940min (+ 0.000) 1.88 ug/L m

response 5983

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	134.10	138.66
63.00	96.70	100.04
0.00	0.00	0.00

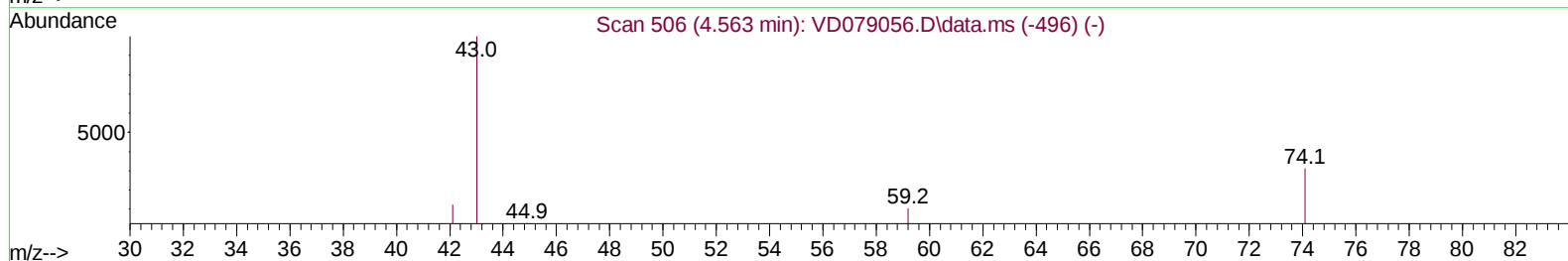
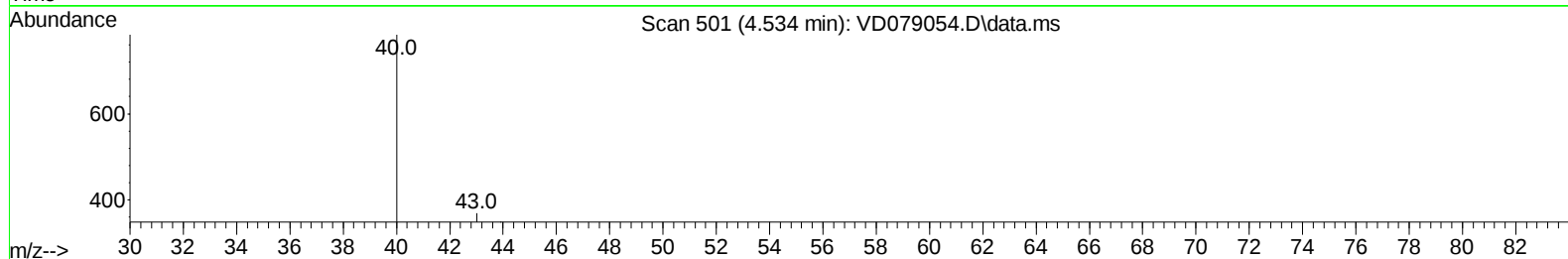
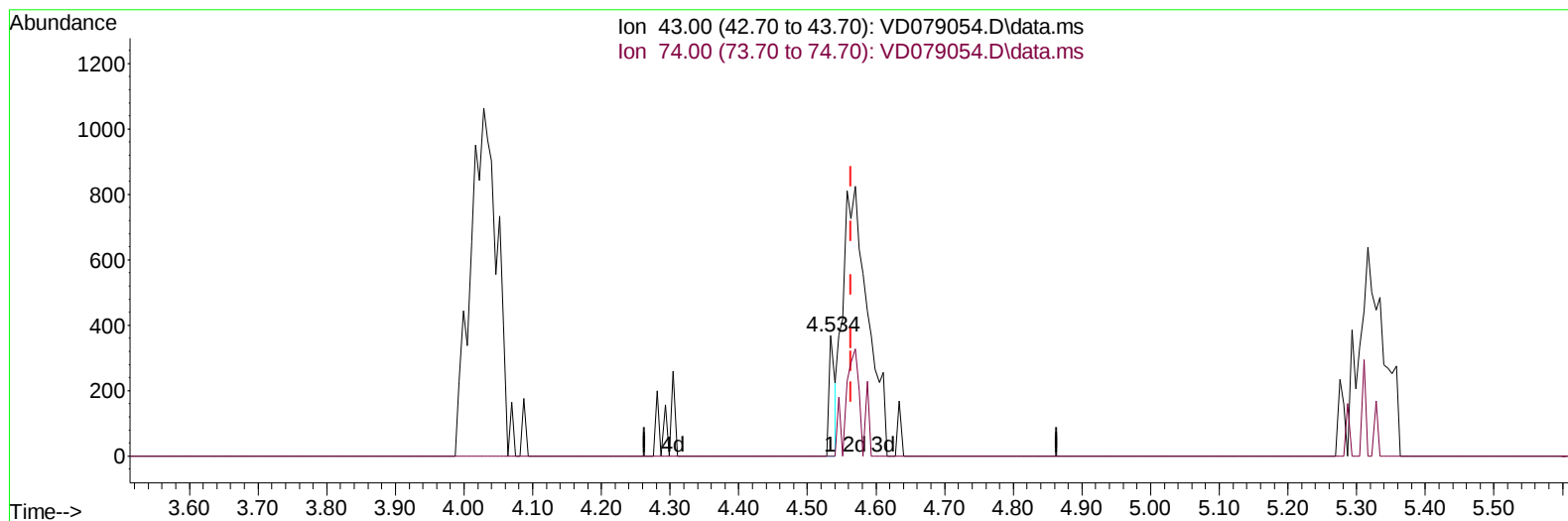
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration



TIC: VD079054.D\data.ms

(15) Methyl Acetate (T)

4.534min (-0.029) 0.17 ug/L

response 209

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	29.70	30.62
0.00	0.00	0.00
0.00	0.00	0.00

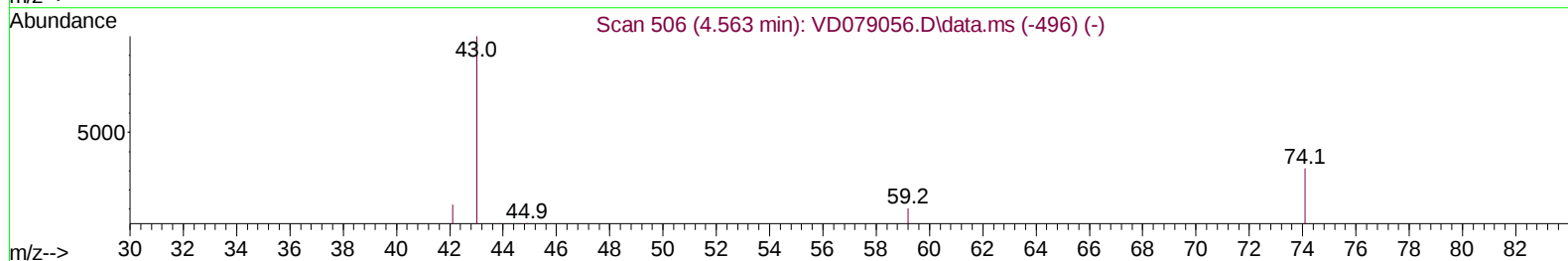
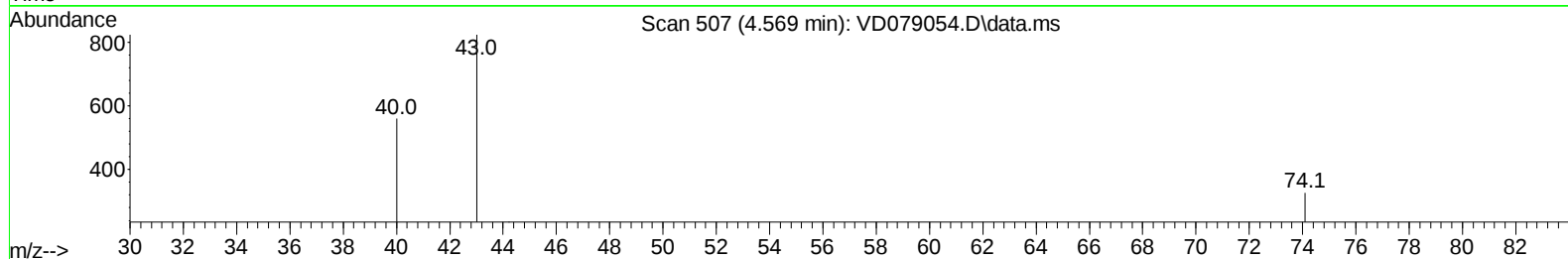
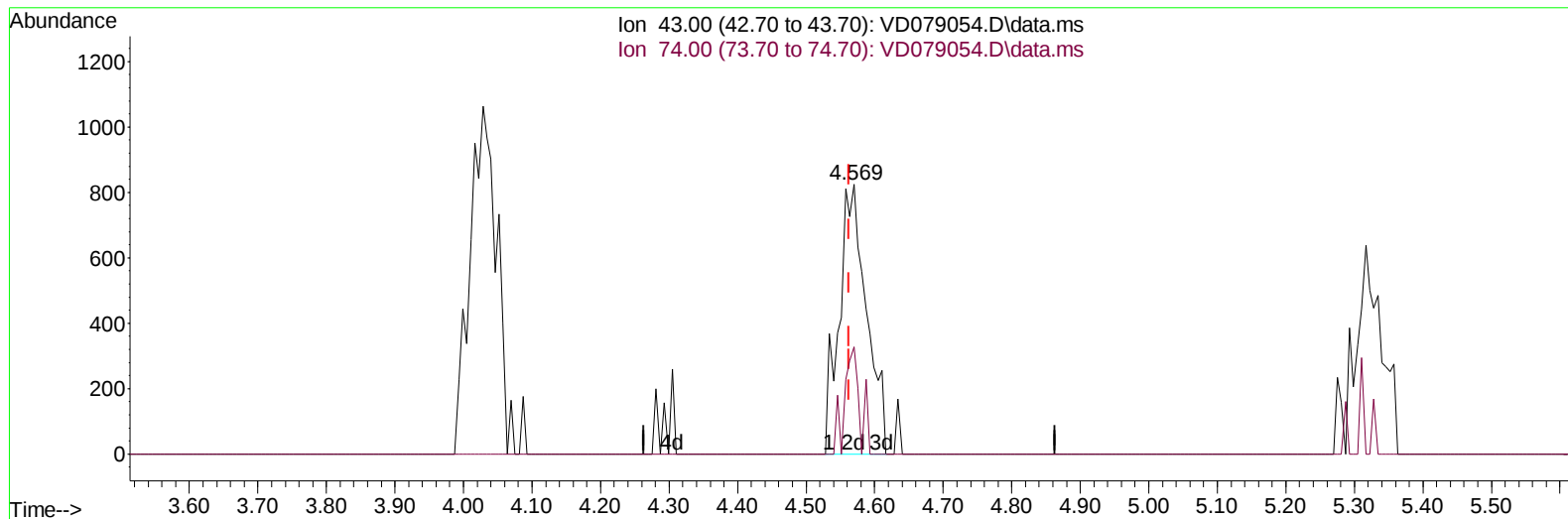
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079054.D
 Acq On : 29 May 2024 09:27
 Operator : RP/MD
 Sample : VSTD2.501
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD2.5801

Manual IntegrationsAPPROVED

Quant Time: May 30 00:40:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 30 00:39:29 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/31/2024
 Supervised By :Semsettin Yesilyurt 05/31/2024



TIC: VD079054.D\data.ms

(15) Methyl Acetate (T)

4.569min (+ 0.006) 1.90 ug/L m

response 2289

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	29.70	2.80#
0.00	0.00	0.00
0.00	0.00	0.00

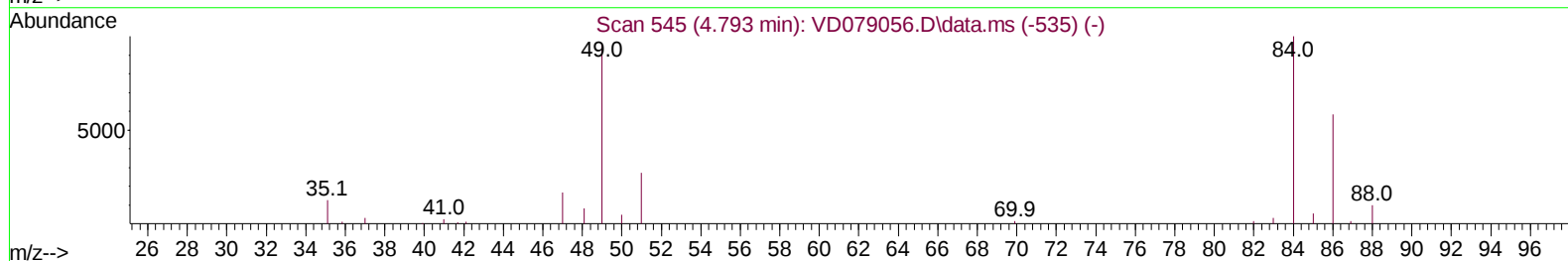
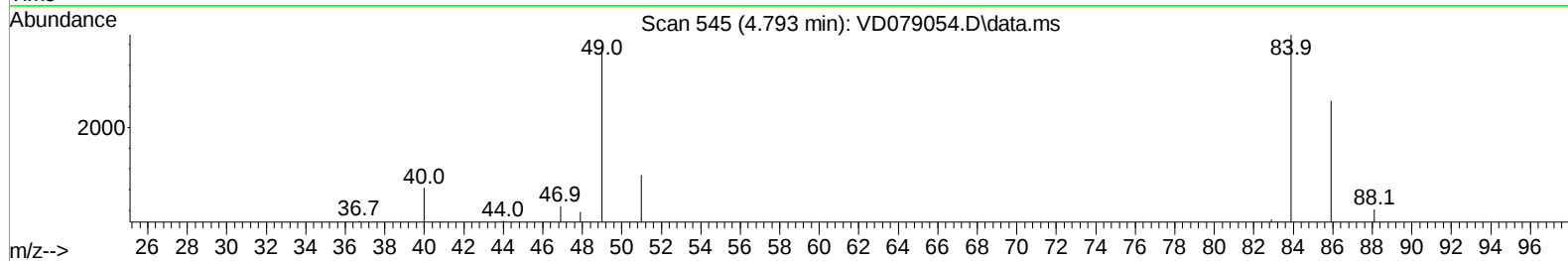
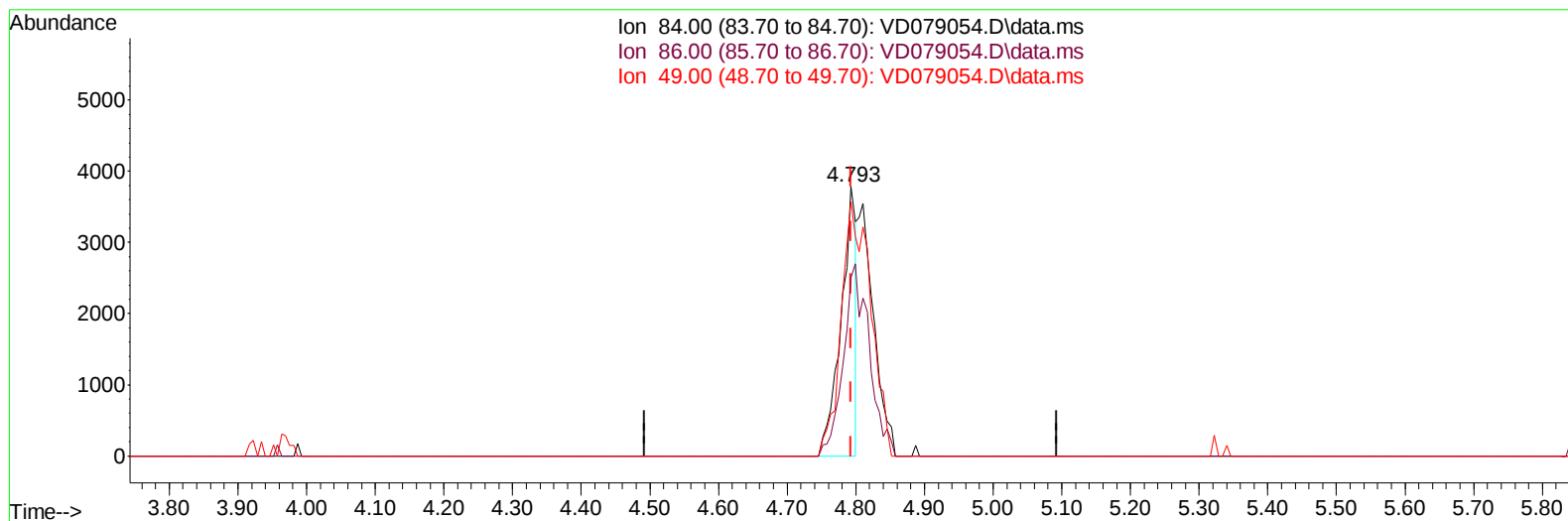
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



TIC: VD079054.D\data.ms

(16) Methylene chloride (T)

4.793min (+ 0.000) 1.31 ug/L

response 5632

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	58.50	66.24
49.00	96.40	94.51
0.00	0.00	0.00

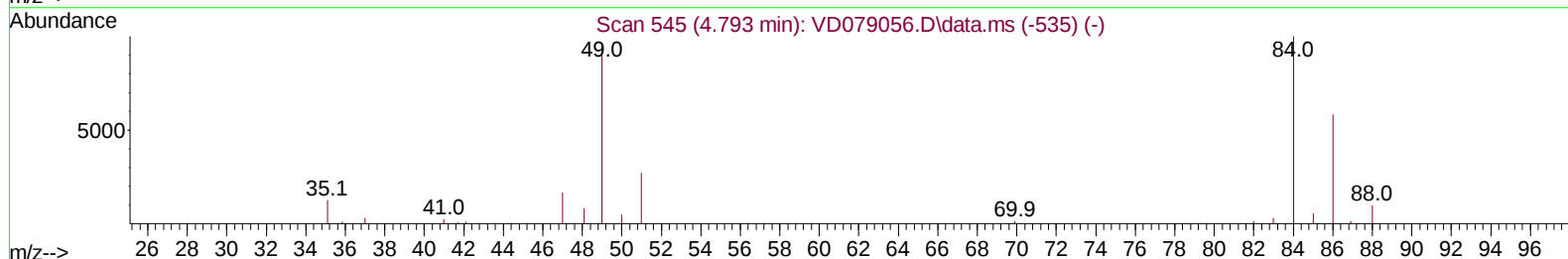
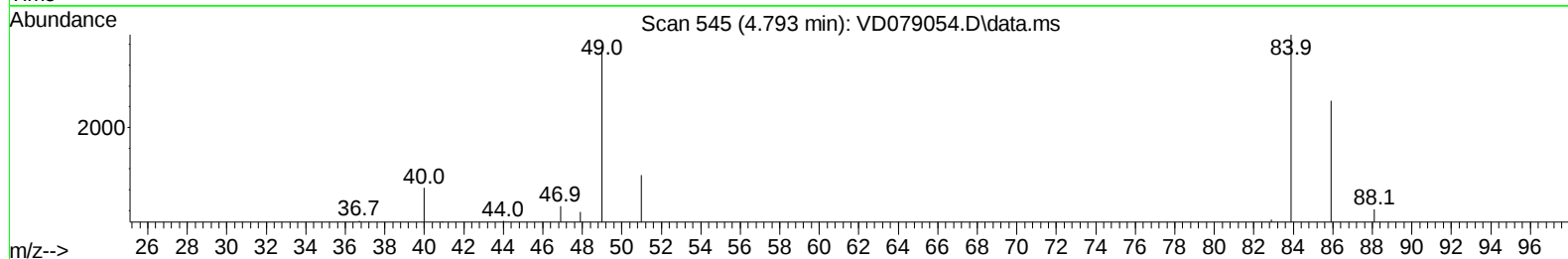
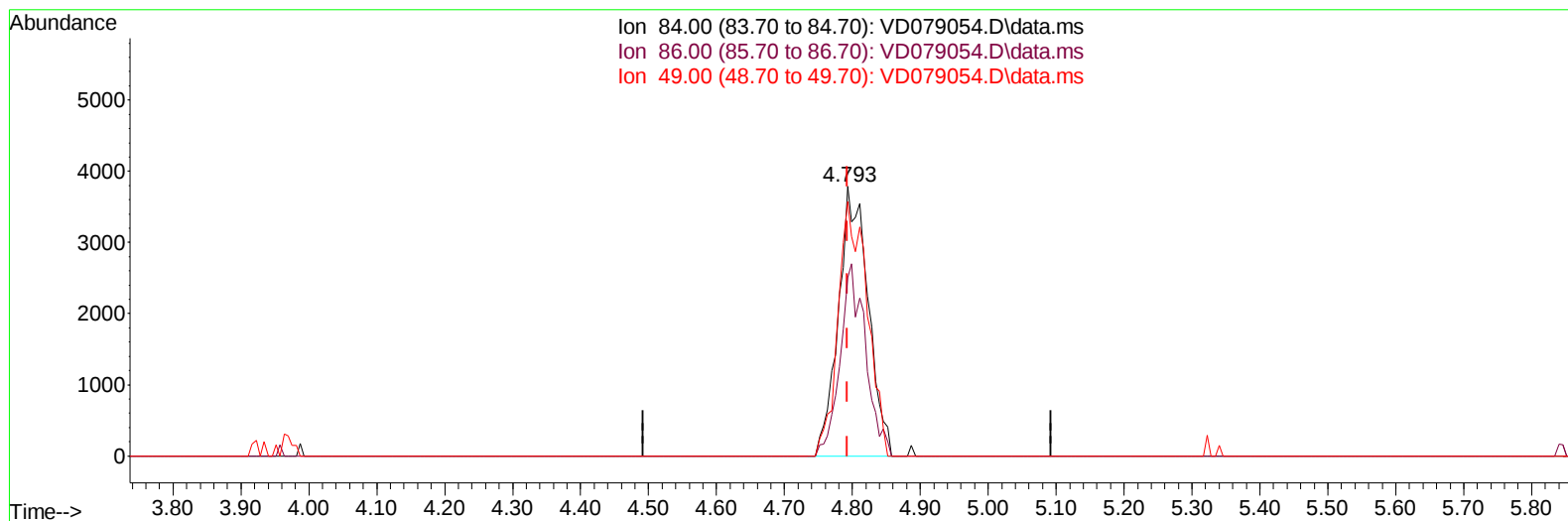
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration



TIC: VD079054.D\data.ms

(16) Methylene chloride (T)

4.793min (+ 0.000) 2.66 ug/L m

response 11437

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	58.50	66.24
49.00	96.40	94.51
0.00	0.00	0.00

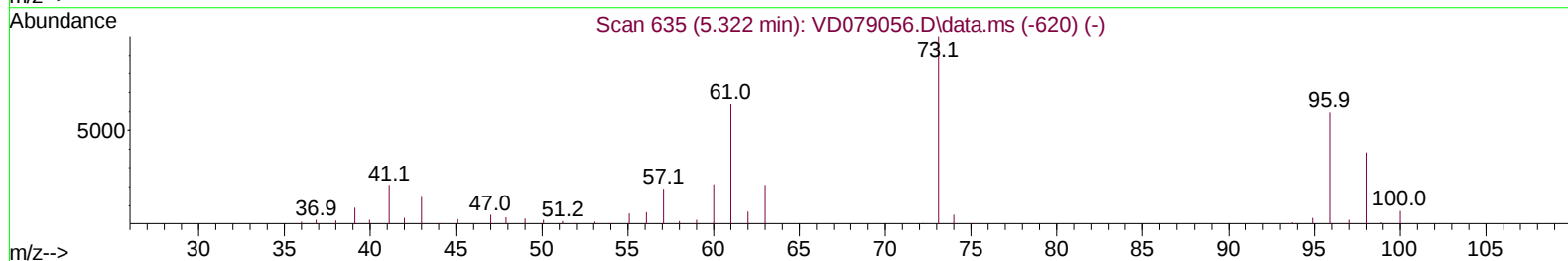
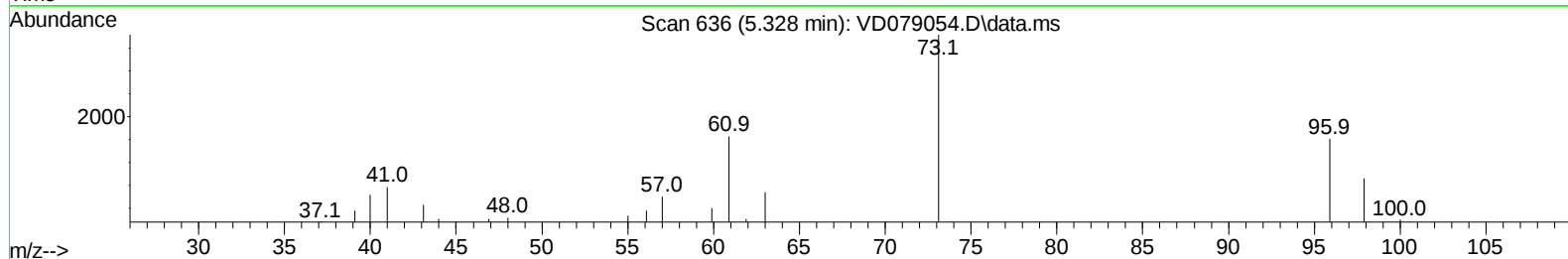
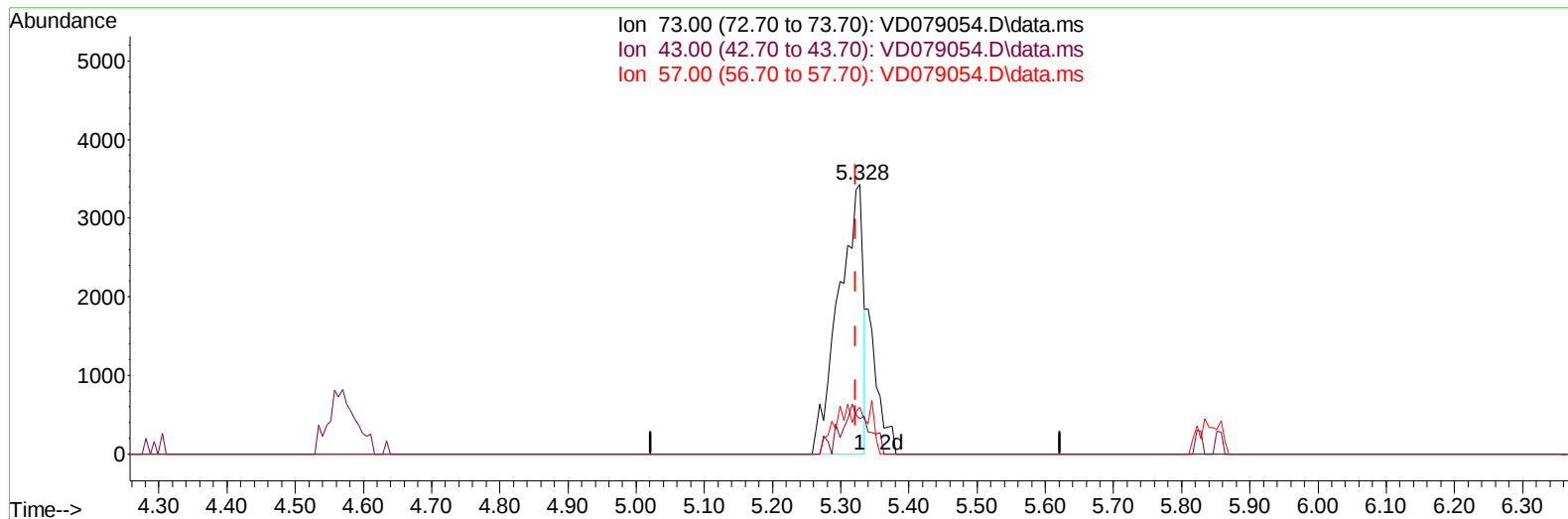
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



TIC: VD079054.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.328min (+ 0.006) 1.26 ug/L

response 8444

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	15.00	0.00#
57.00	12.00	8.20#
0.00	0.00	0.00

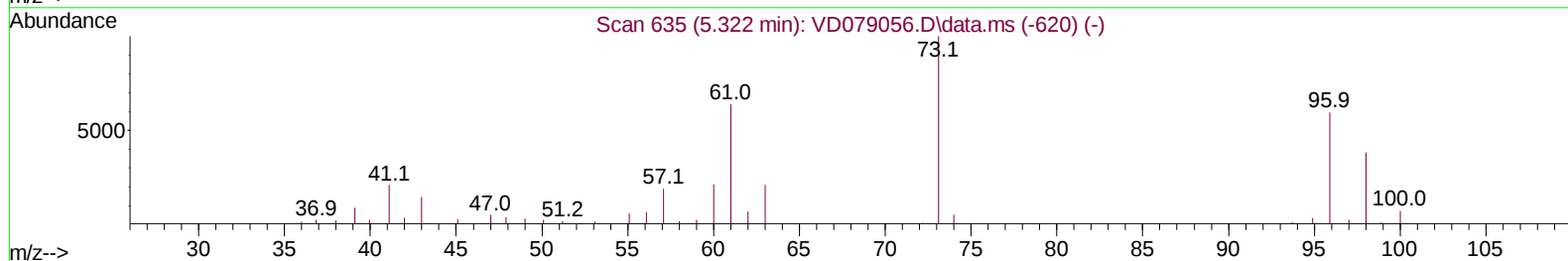
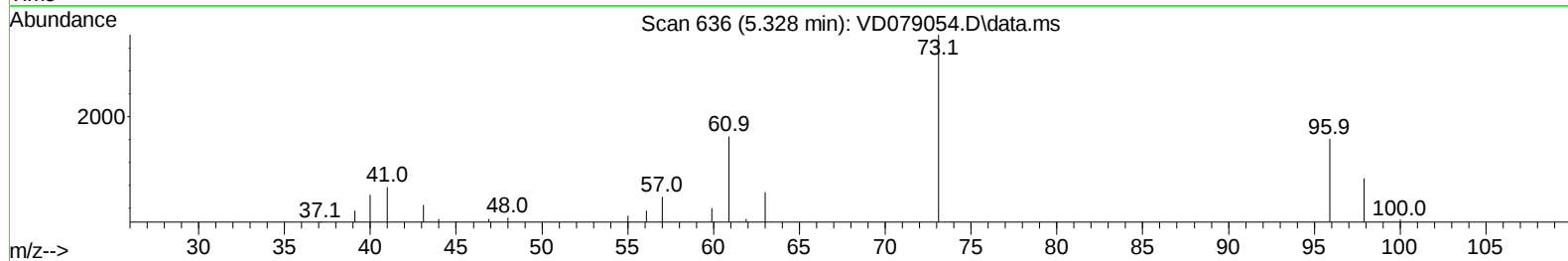
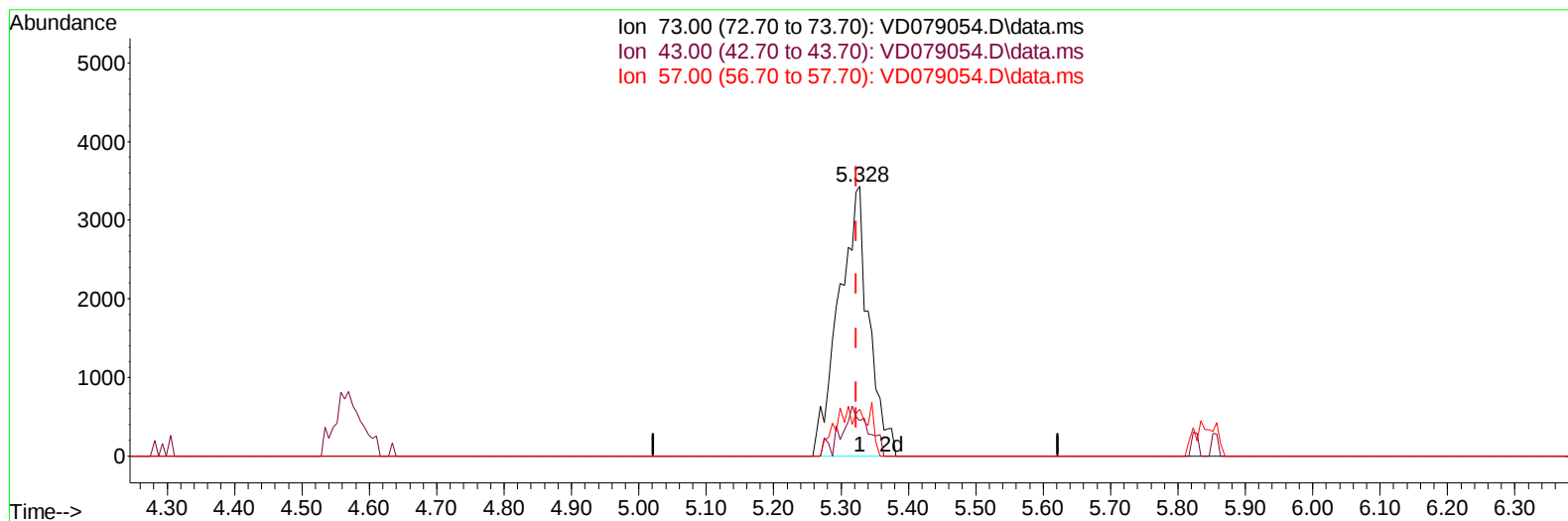
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration



TIC: VD079054.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.328min (+ 0.006) 1.58 ug/L m

response 10574

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	15.00	0.00#
57.00	12.00	6.54#
0.00	0.00	0.00

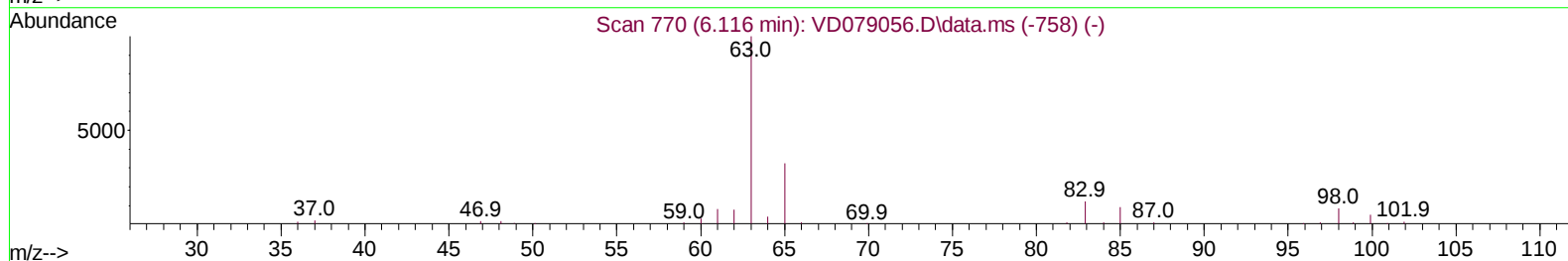
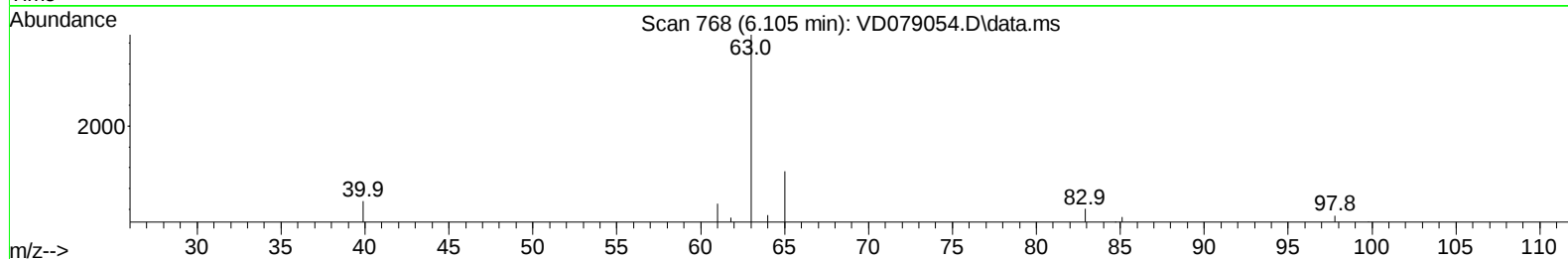
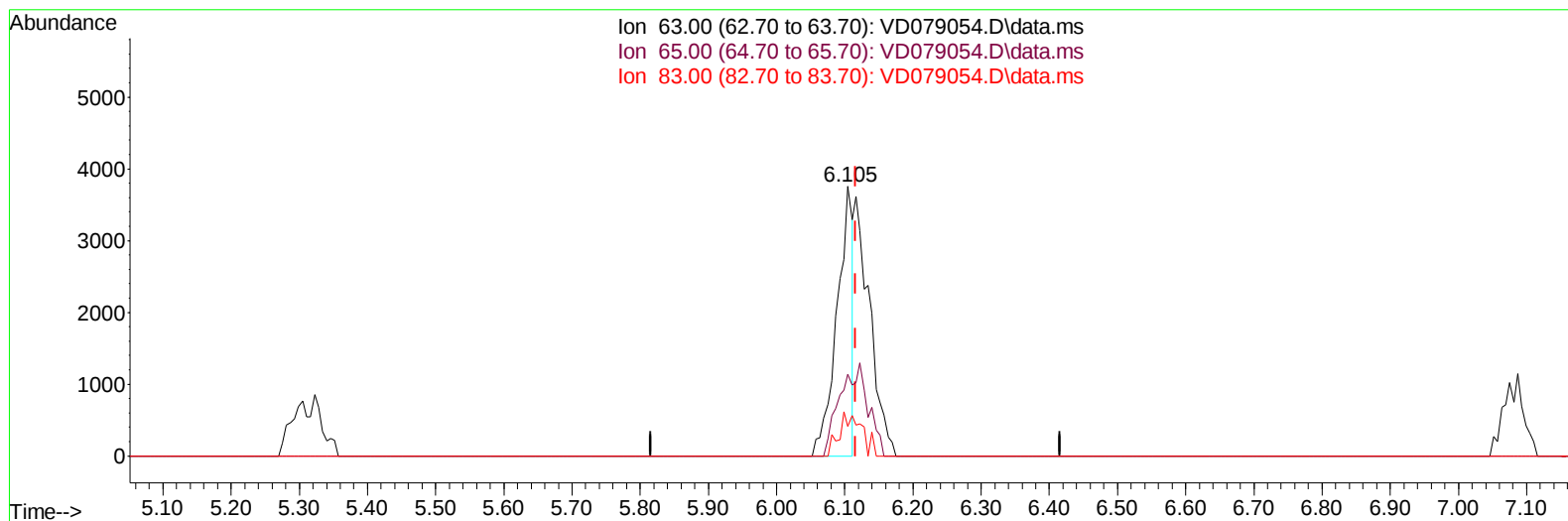
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



TIC: VD079054.D\data.ms

(19) 1,1-Dichloroethane (T)

6.105min (-0.012) 1.12 ug/L

response 5999

Ion	Exp%	Act%
63.00	100.00	100.00
65.00	32.60	30.28
83.00	12.30	10.92
0.00	0.00	0.00

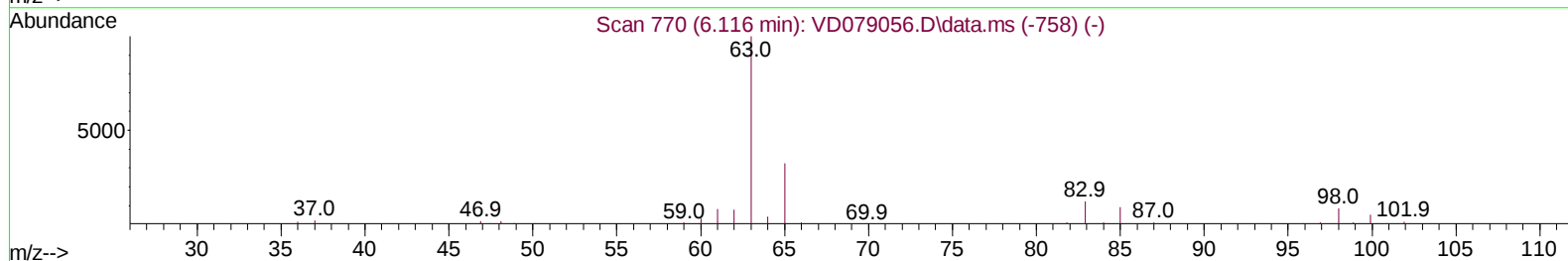
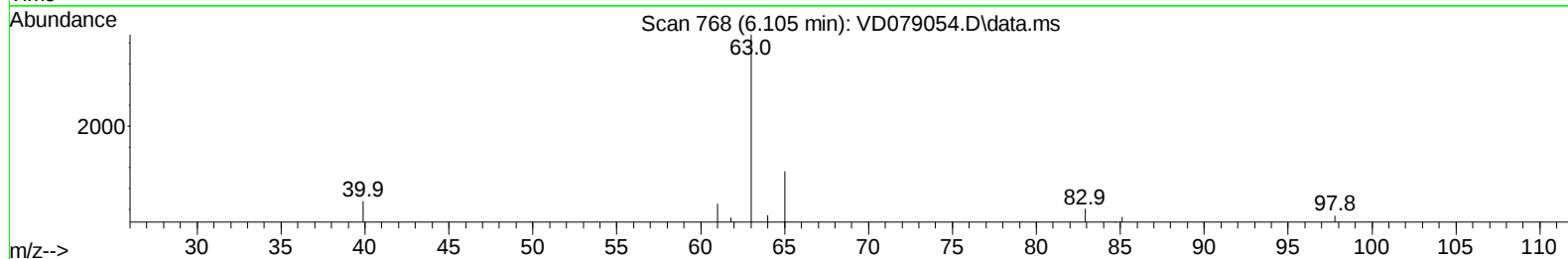
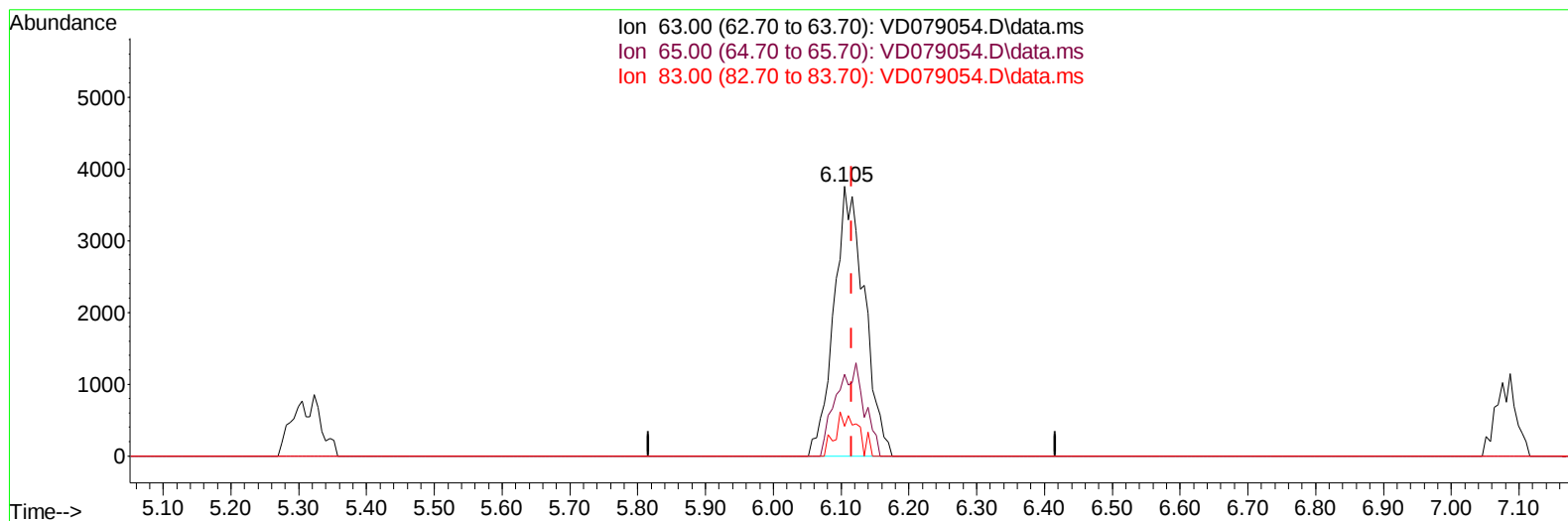
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration



TIC: VD079054.D\data.ms

(19) 1,1-Dichloroethane (T)

6.105min (-0.012) 2.19 ug/L m

response 11694

Ion	Exp%	Act%
63.00	100.00	100.00
65.00	32.60	30.28
83.00	12.30	10.92
0.00	0.00	0.00

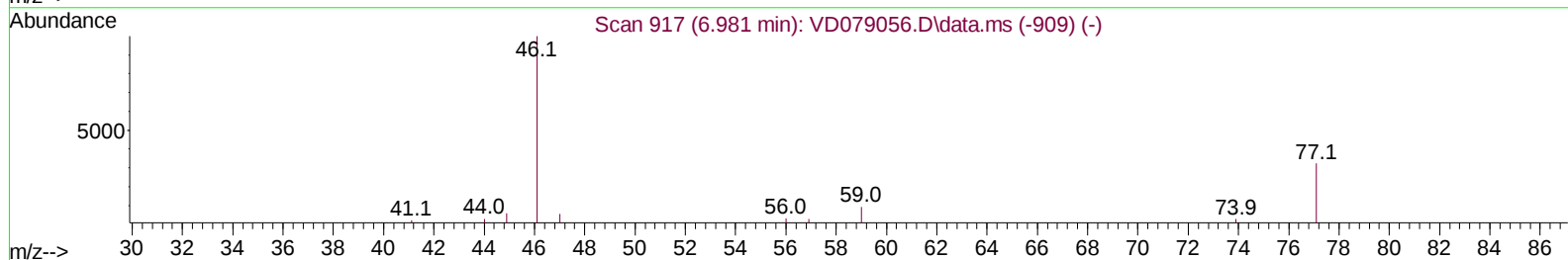
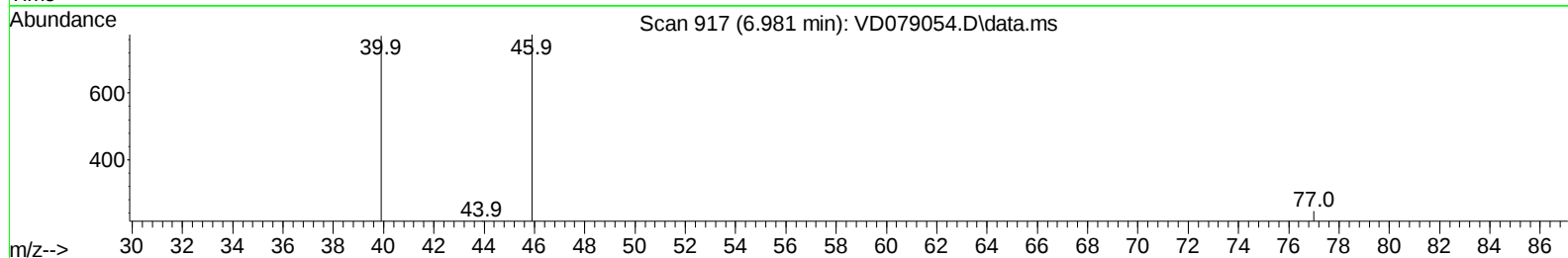
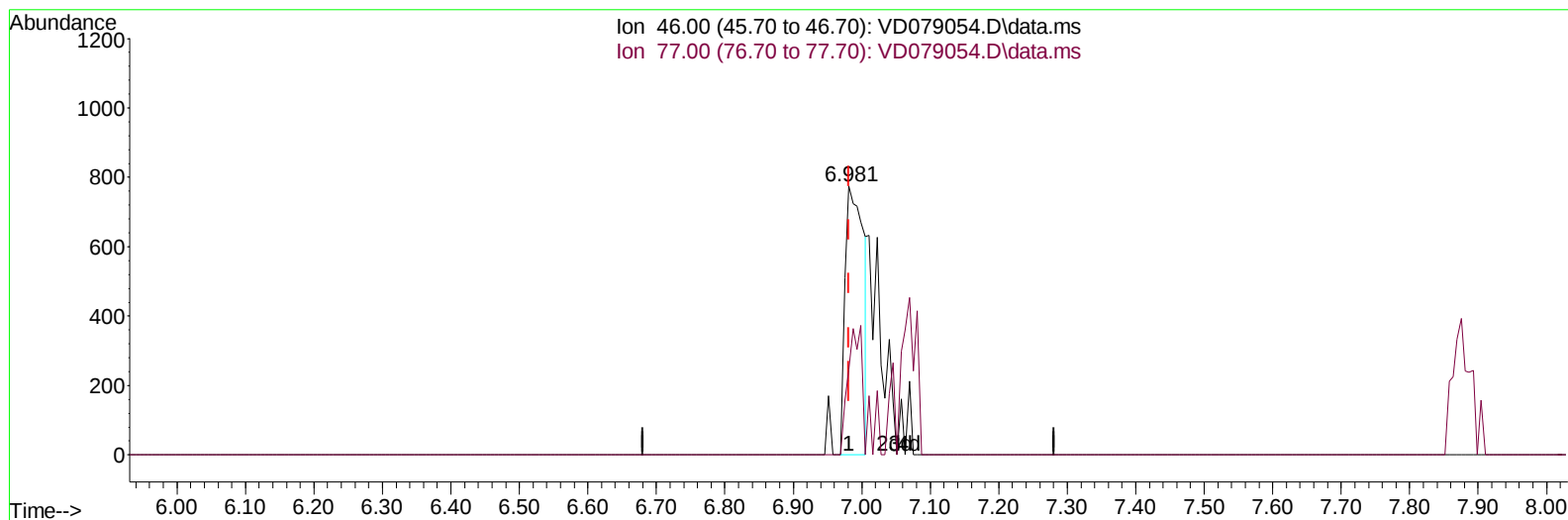
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration



TIC: VD079054.D\data.ms

(21) 2-Butanone-d5 (S)

6.981min (+ 0.000) 2.30 ug/L

response 1421

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	28.20	35.89
0.00	0.00	0.00
0.00	0.00	0.00

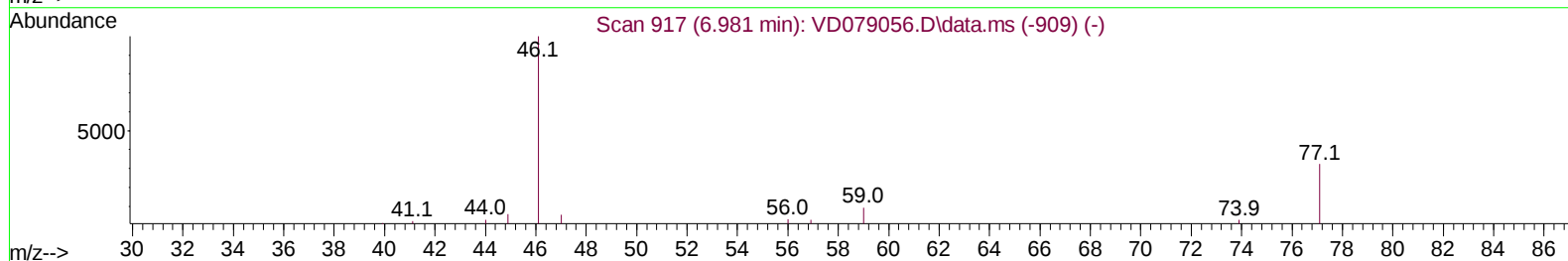
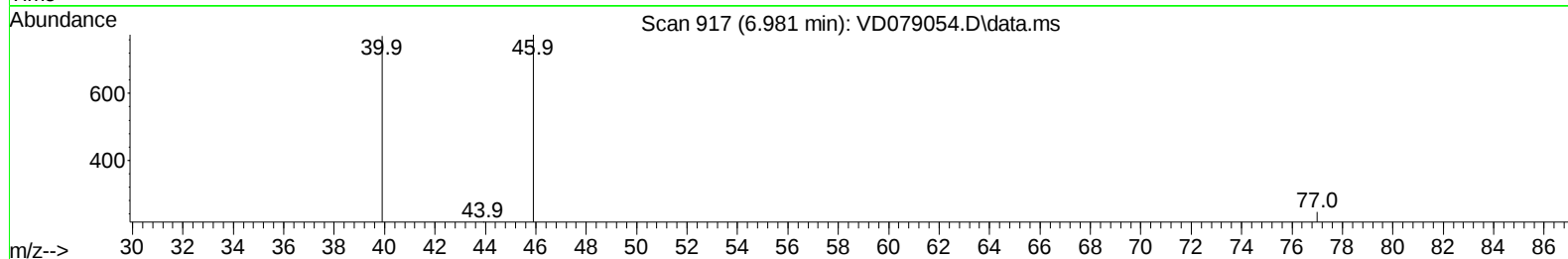
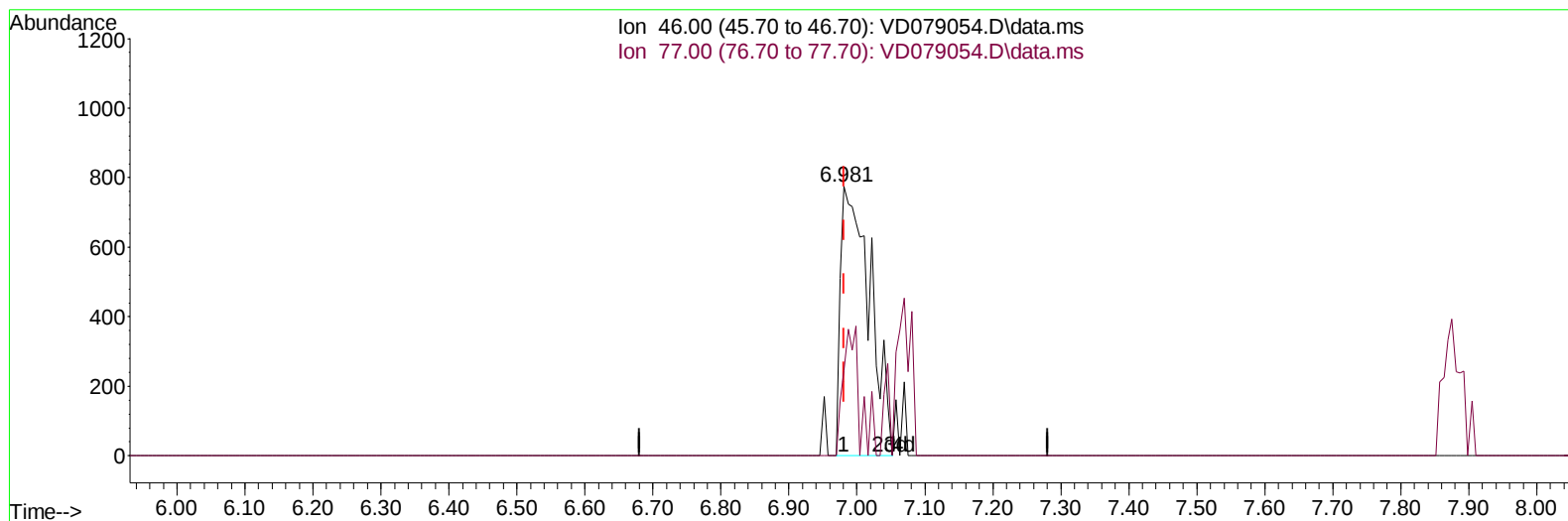
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration



TIC: VD079054.D\data.ms

(21) 2-Butanone-d5 (S)

6.981min (+ 0.000) 3.73 ug/L m

response 2304

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	28.20	22.14
0.00	0.00	0.00
0.00	0.00	0.00

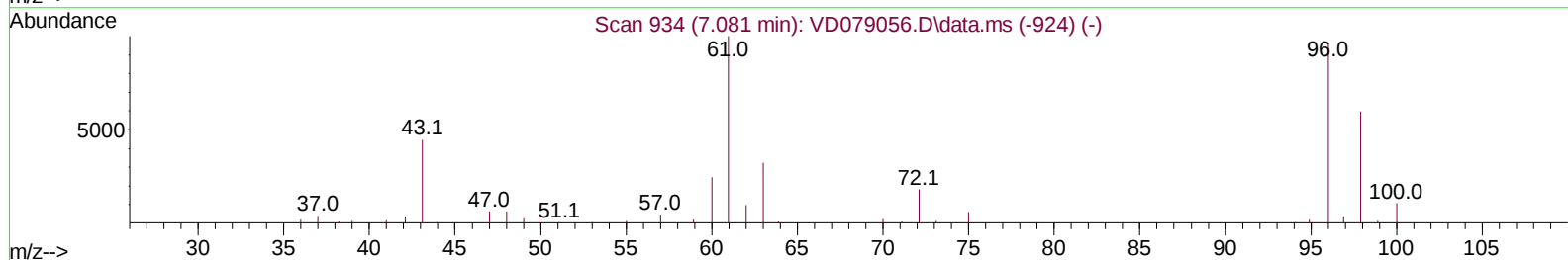
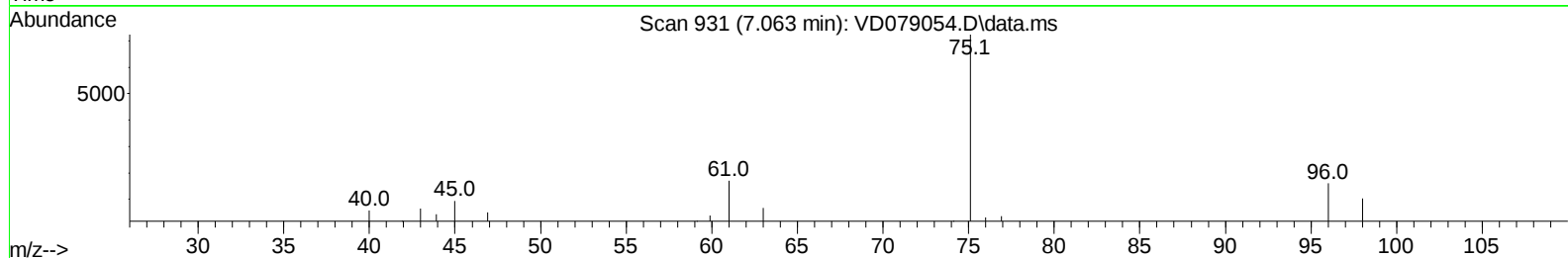
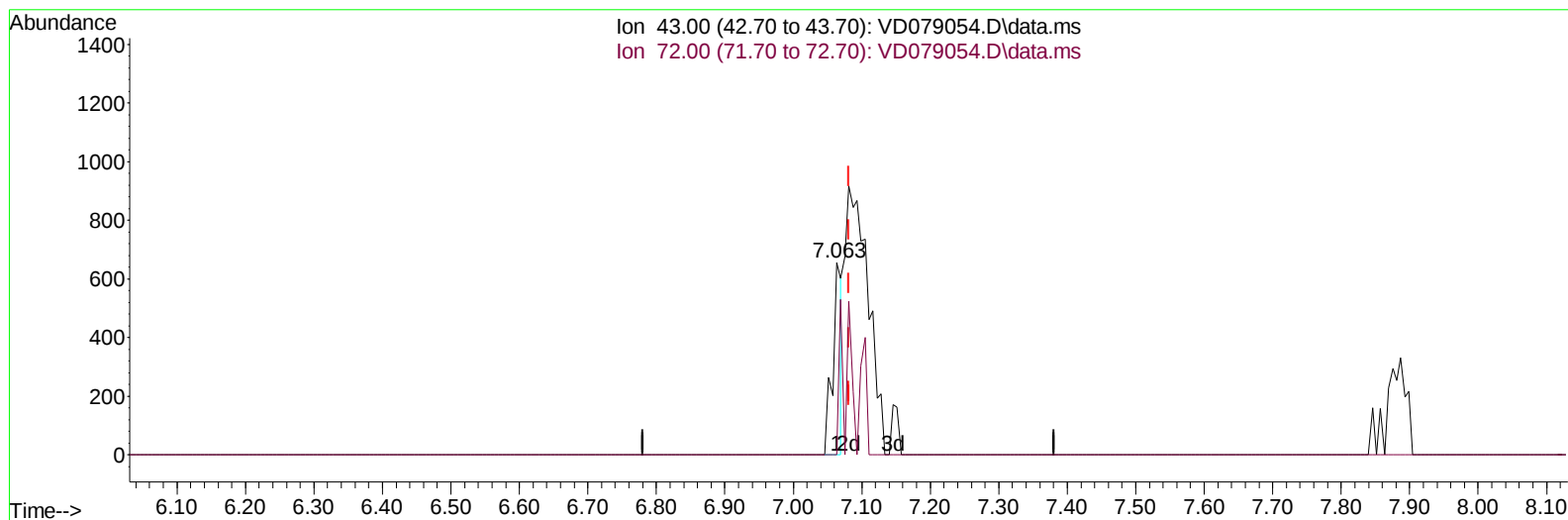
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration



TIC: VD079054.D\data.ms

(22) 2-Butanone (T)

7.063min (-0.017) 0.71 ug/L

response 608

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	38.50	30.76
0.00	0.00	0.00
0.00	0.00	0.00

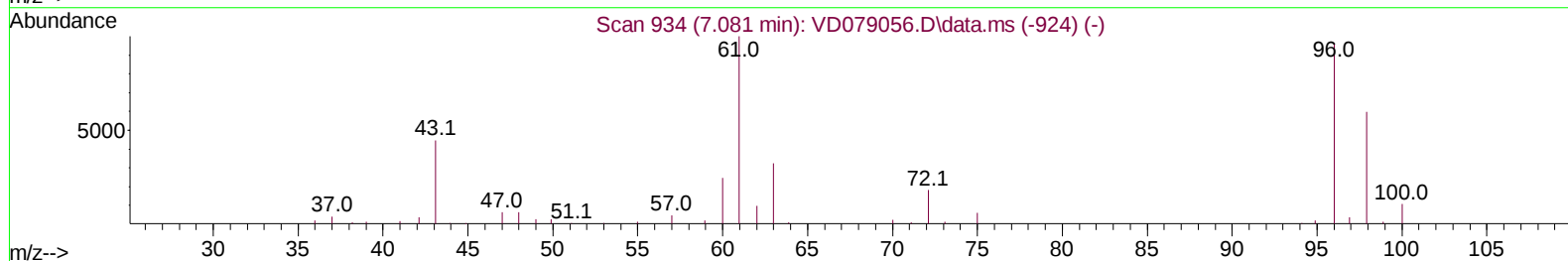
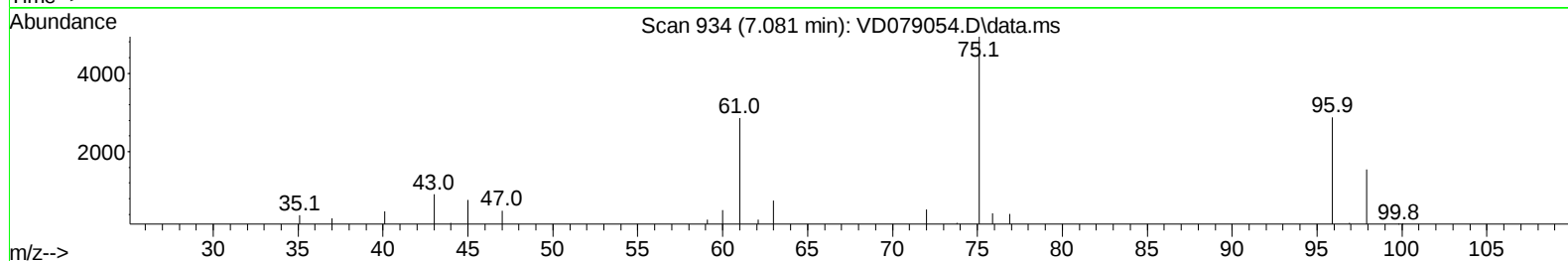
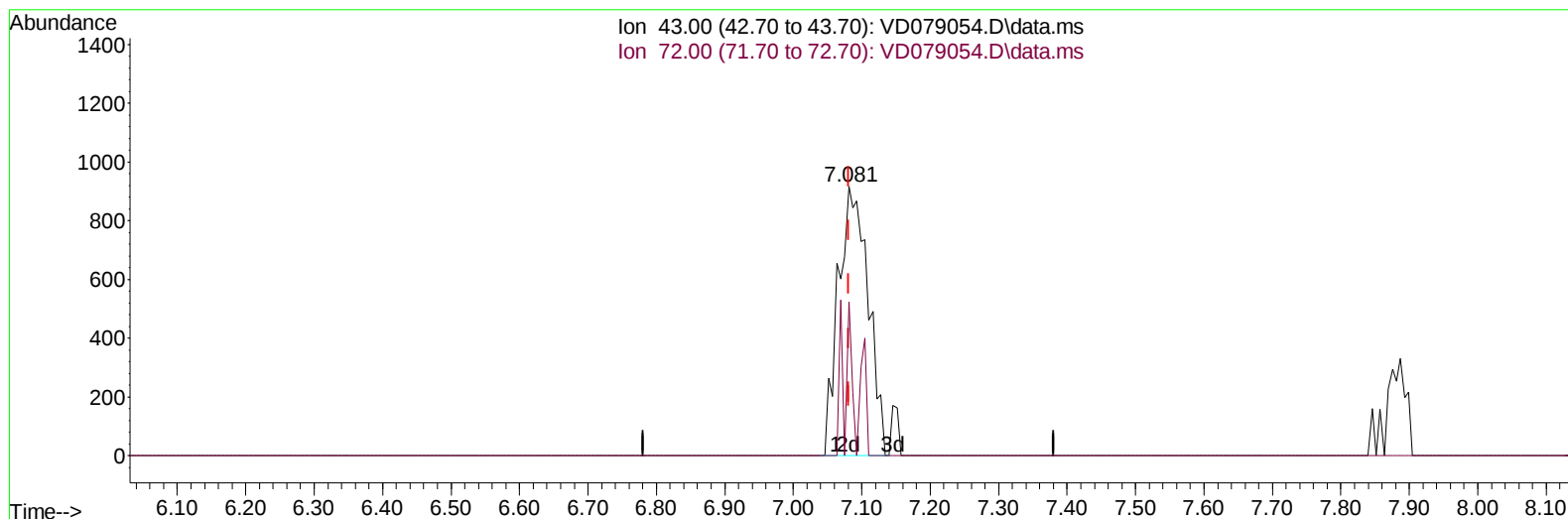
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration



TIC: VD079054.D\data.ms

(22) 2-Butanone (T)

7.081min (+ 0.000) 3.23 ug/L m

response 2769

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	38.50	6.75#
0.00	0.00	0.00
0.00	0.00	0.00

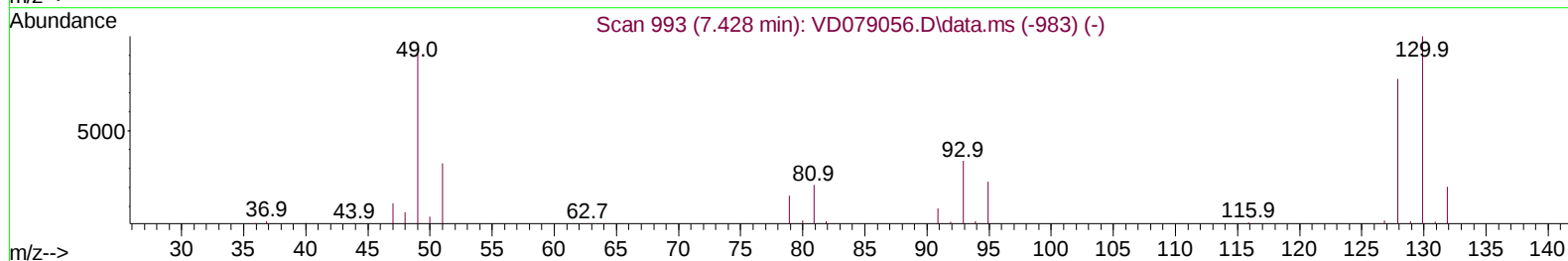
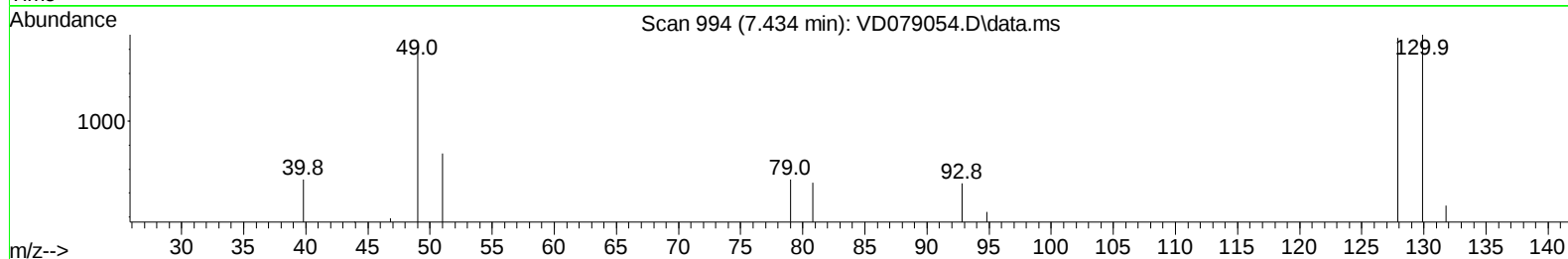
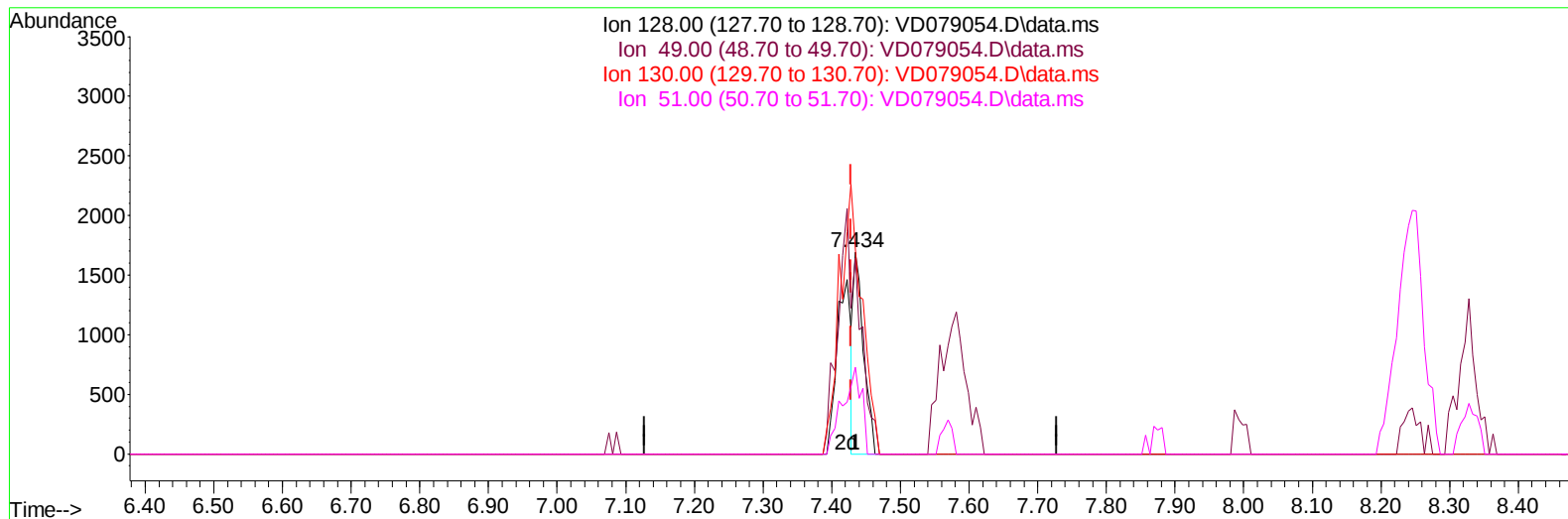
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration



TIC: VD079054.D\data.ms

(23) Bromochloromethane (T)

7.434min (+ 0.006) 0.95 ug/L

response 1730

Ion	Exp%	Act%
128.00	100.00	100.00
49.00	116.80	96.93
130.00	129.10	101.53
51.00	42.10	43.09

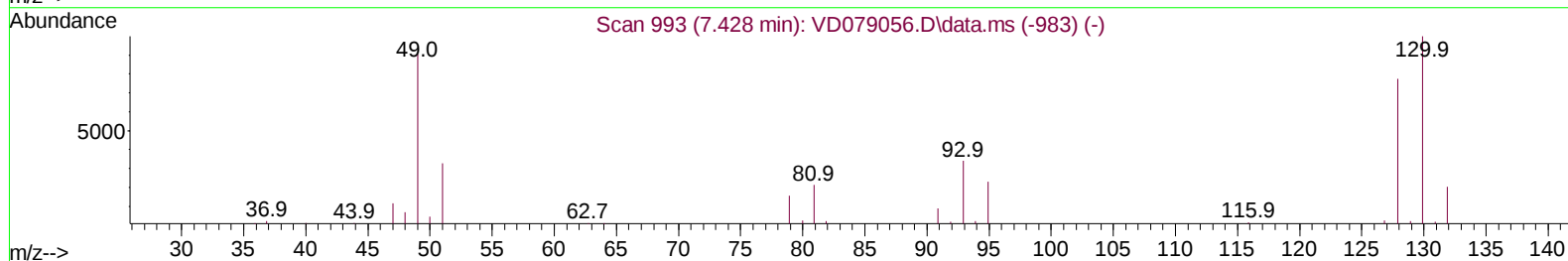
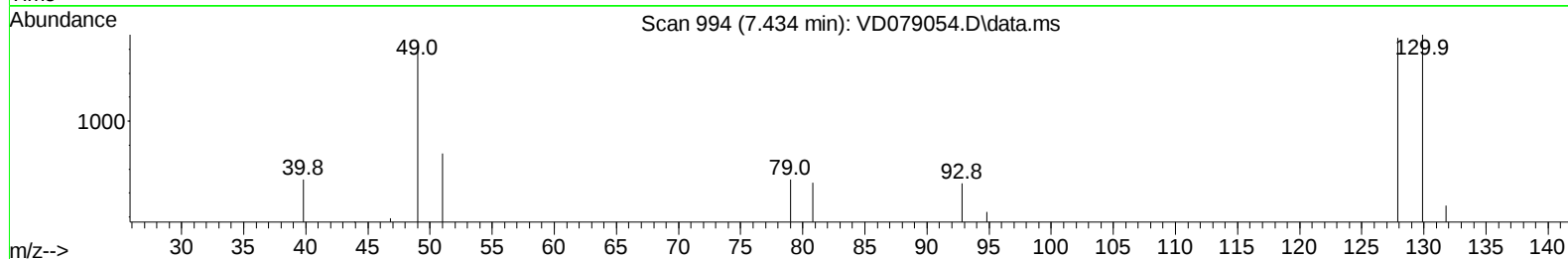
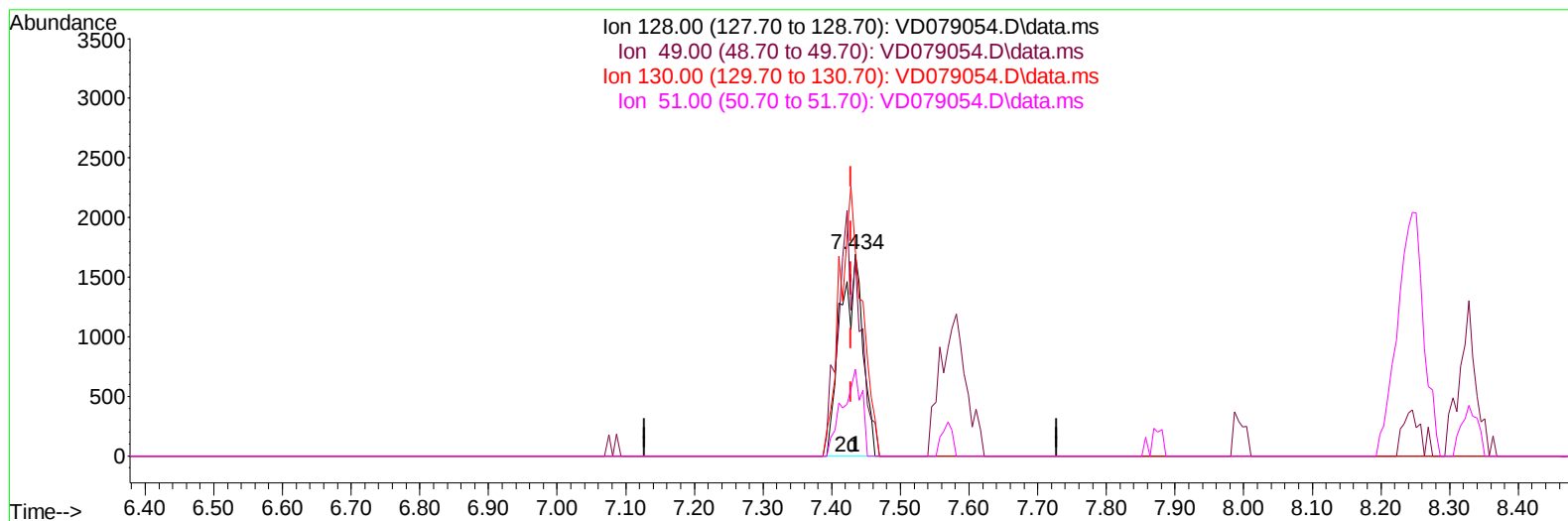
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration



TIC: VD079054.D\data.ms

(23) Bromochloromethane (T)

7.434min (+ 0.006) 2.11 ug/L m

response 3837

Ion	Exp%	Act%
128.00	100.00	100.00
49.00	116.80	96.93
130.00	129.10	101.53
51.00	42.10	43.09

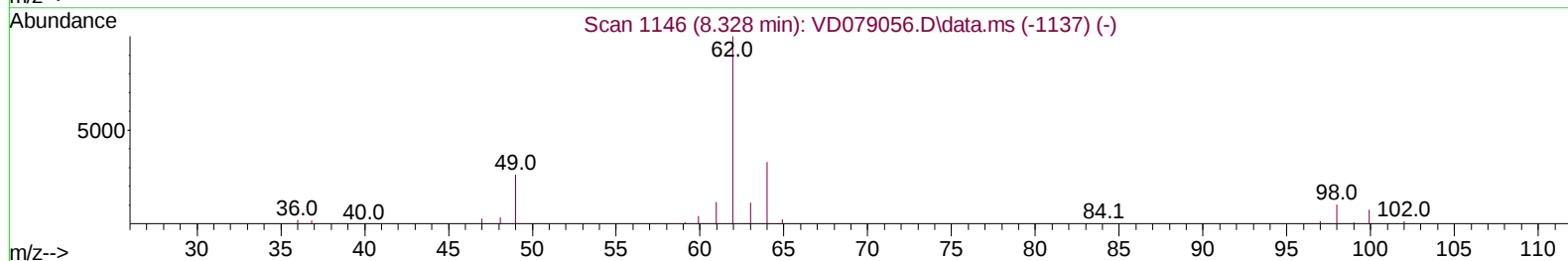
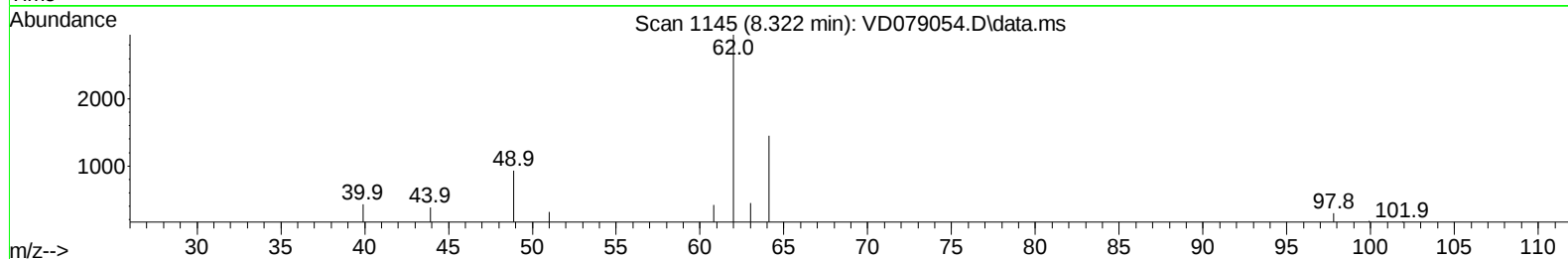
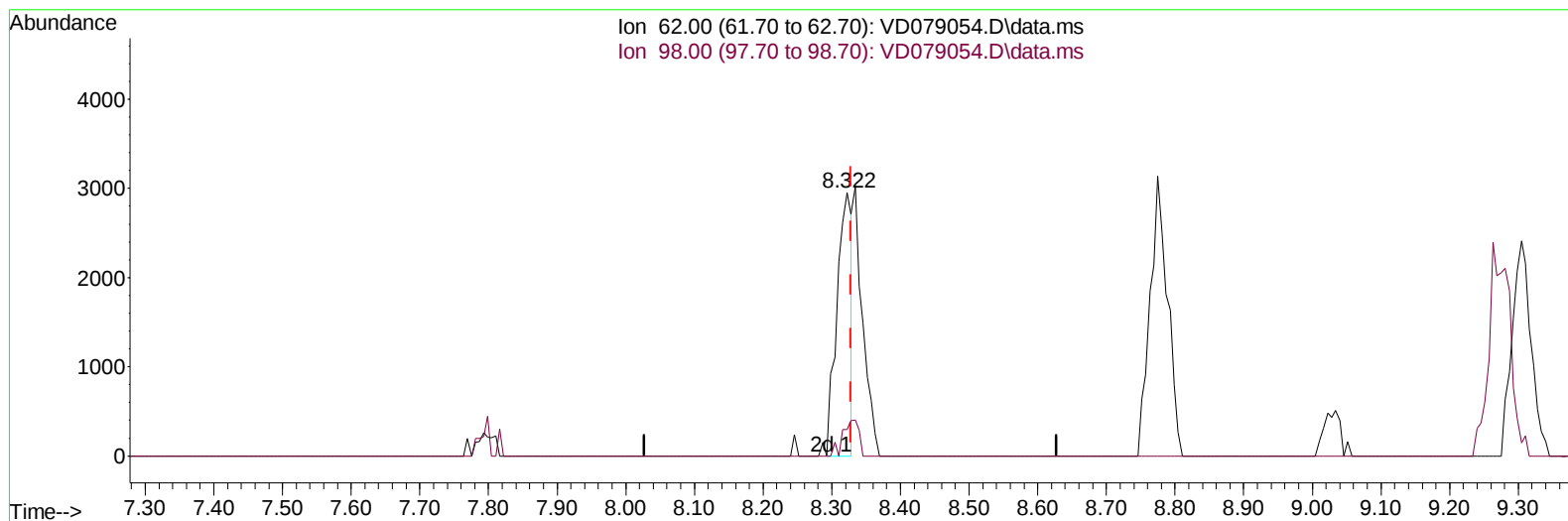
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration



TIC: VD079054.D\data.ms

(27) 1,2-Dichloroethane (T)

8.322min (-0.006) 1.19 ug/L

response 4411

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	10.30	10.05
0.00	0.00	0.00
0.00	0.00	0.00

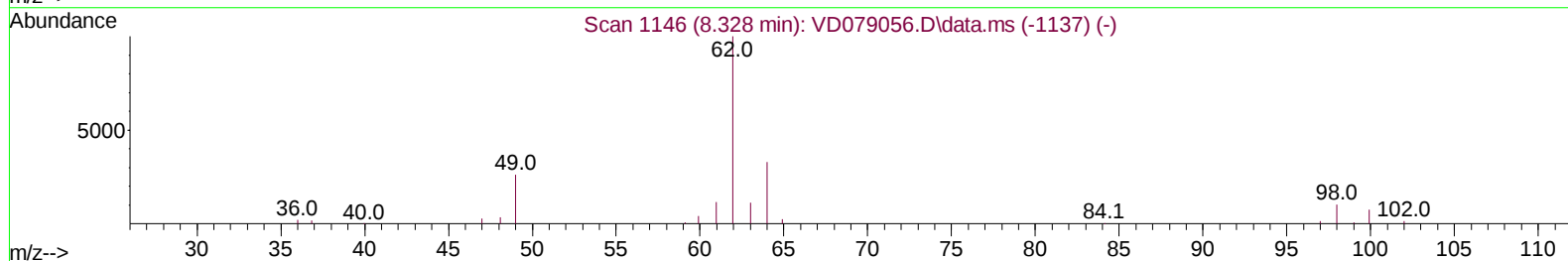
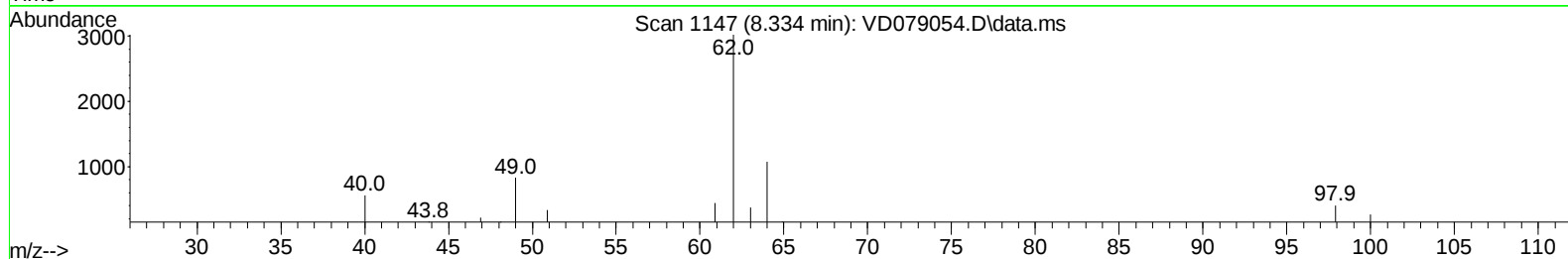
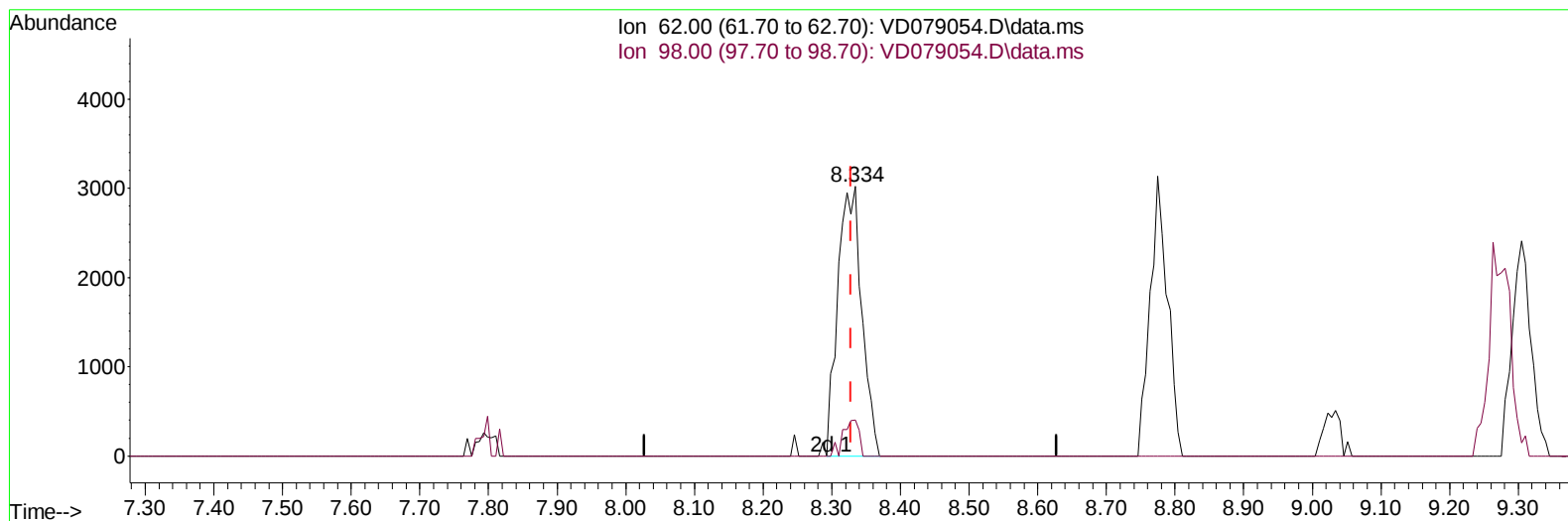
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration



TIC: VD079054.D\data.ms

(27) 1,2-Dichloroethane (T)

8.334min (+ 0.006) 1.97 ug/L m

response 7297

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	10.30	13.37#
0.00	0.00	0.00
0.00	0.00	0.00

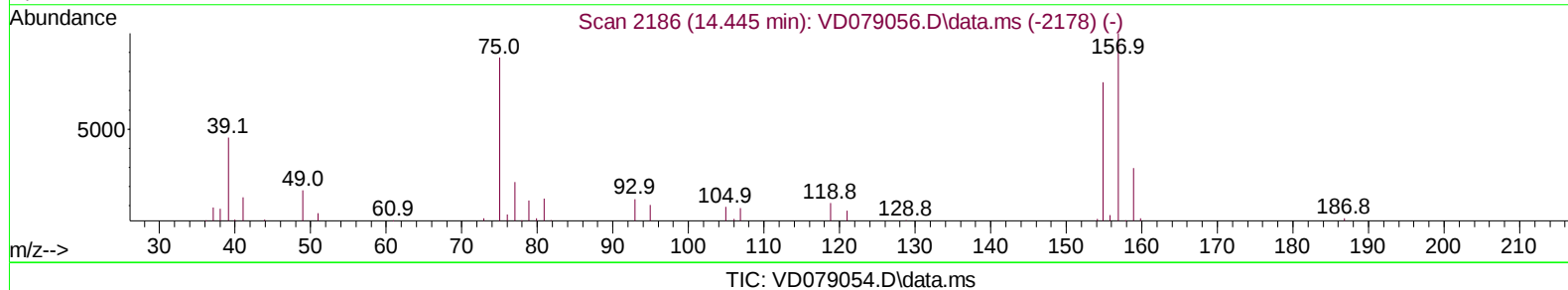
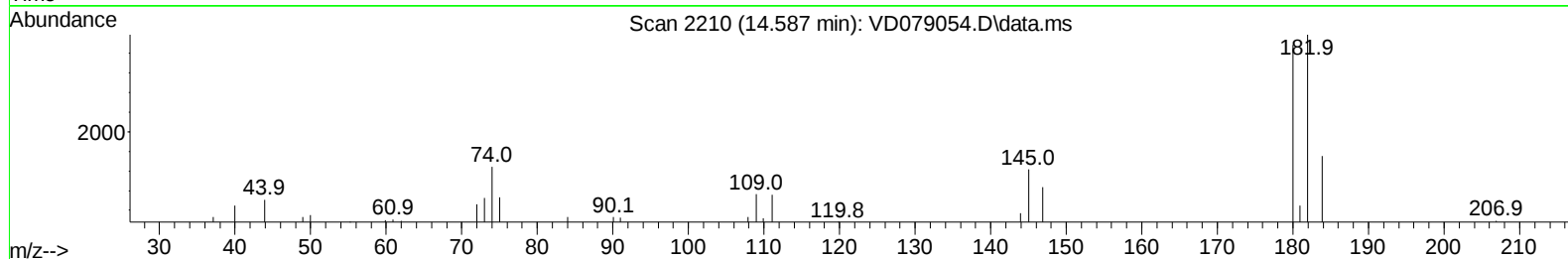
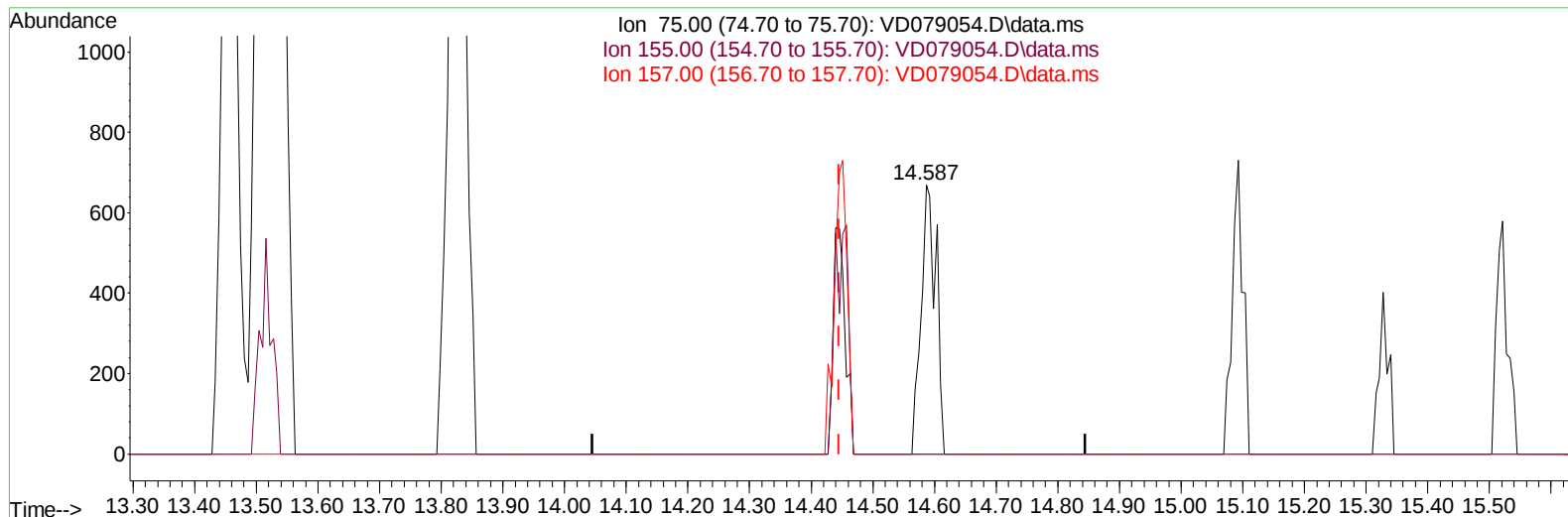
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration



(68) 1,2-Dibromo-3-chloropropane (T)

14.587min (+ 0.141) 2.91 ug/L

response 1144

Ion	Exp%	Act%
75.00	100.00	100.00
155.00	85.10	0.00#
157.00	114.50	0.00#
0.00	0.00	0.00

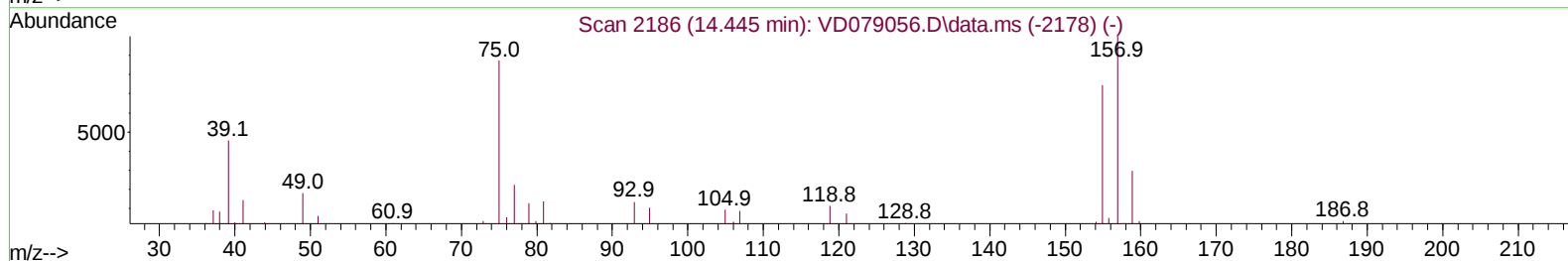
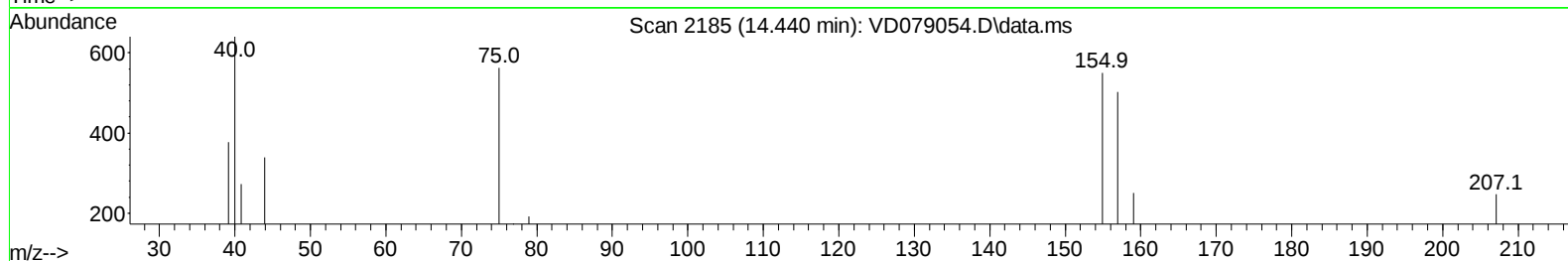
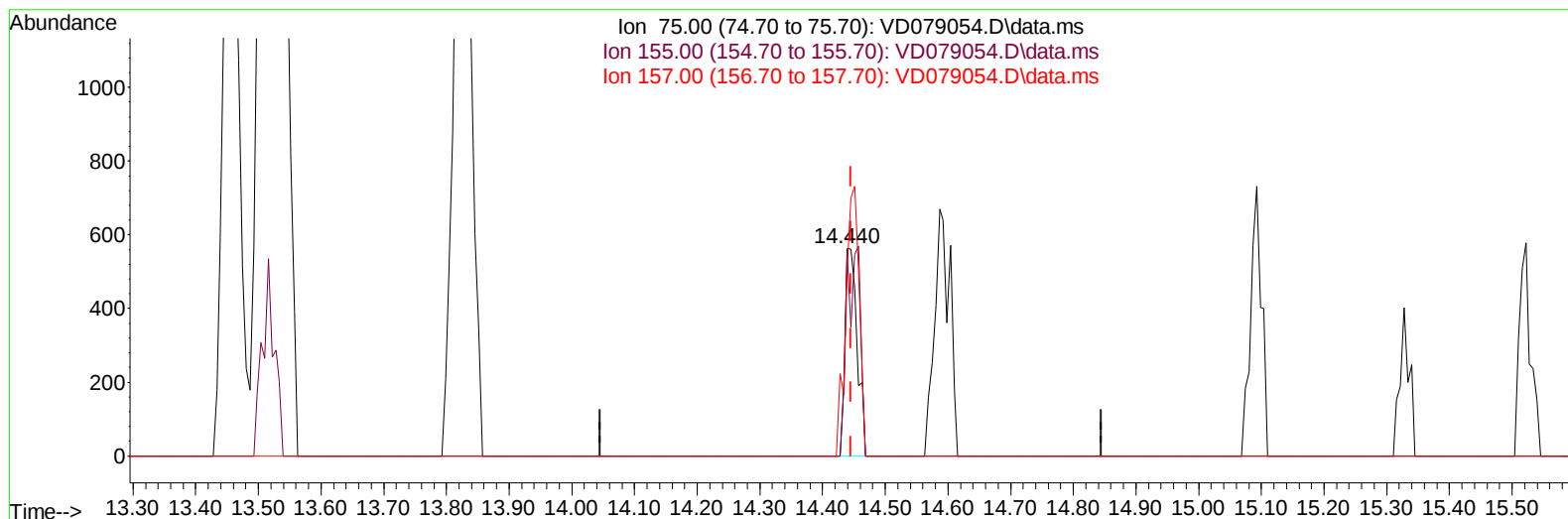
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
Data File : VD079054.D
Acq On : 29 May 2024 09:27
Operator : RP/MD
Sample : VSTD2.501
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 00:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 00:39:29 2024
Response via : Initial Calibration



TIC: VD079054.D\data.ms

(68) 1,2-Dibromo-3-chloropropane (T)

14.440min (-0.006) 1.94 ug/L m

response 762

Ion	Exp%	Act%
75.00	100.00	100.00
155.00	85.10	97.69
157.00	114.50	89.34#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079054.D
 Acq On : 29 May 2024 09:27
 Operator : RP/MD
 Sample : VSTD2.501
 Misc : 5.00G/10mL/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD2.5801

Manual IntegrationsAPPROVED

Quant Time: May 30 00:40:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 30 00:39:29 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/31/2024
 Supervised By :Semsettin Yesilyurt 05/31/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	184956	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	183813	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	84654	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	14834	3.045	ug/L	0.00
7) Chloroethane-d5	2.805	69	15028	2.965	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.917	65	2667	2.855	ug/L	0.00
21) 2-Butanone-d5	6.981	46	2304m	3.729	ug/L	0.00
24) Chloroform-d	7.569	84	14361	2.570	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.234	65	6500	2.470	ug/L	0.00
32) Benzene-d6	8.205	84	24866	2.555	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.216	67	8601	2.935	ug/L	0.00
41) Toluene-d8	10.269	98	22071	2.427	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.528	79	2892	2.154	ug/L	0.00
47) 2-Hexanone-d5	10.875	63	1650	2.991	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.645	84	7257	2.272	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.816	152	7726	2.621	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	7545	2.063	ug/L	97
3) Chloromethane	2.152	50	10316	2.262	ug/L	94
5) Vinyl chloride	2.281	62	16826	2.255	ug/L	96
6) Bromomethane	2.693	94	13689	2.503	ug/L	88
8) Chloroethane	2.840	64	12966	2.279	ug/L #	80
9) Trichlorofluoromethane	3.175	101	12337	2.063	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	3.969	101	7612	2.094	ug/L #	87
12) 1,1-Dichloroethene	3.940	96	5983m	1.876	ug/L	
13) Acetone	4.028	43	2850	3.679	ug/L	75
14) Carbon disulfide	4.275	76	23153	2.396	ug/L	95
15) Methyl Acetate	4.569	43	2289m	1.900	ug/L	
16) Methylene chloride	4.793	84	11437m	2.658	ug/L	
17) trans-1,2-Dichloroethene	5.311	96	6471	1.989	ug/L	86
18) Methyl tert-butyl Ether	5.328	73	10574m	1.582	ug/L	
19) 1,1-Dichloroethane	6.105	63	11694m	2.191	ug/L	
20) cis-1,2-Dichloroethene	7.081	96	6699	1.847	ug/L	93
22) 2-Butanone	7.081	43	2769m	3.234	ug/L	
23) Bromochloromethane	7.434	128	3837m	2.112	ug/L	
25) Chloroform	7.599	83	13182	2.063	ug/L	96
27) 1,2-Dichloroethane	8.334	62	7297m	1.966	ug/L	
29) Cyclohexane	7.881	56	6265	1.743	ug/L #	10
30) 1,1,1-Trichloroethane	7.793	97	10987	2.190	ug/L	99
31) Carbon tetrachloride	7.993	117	10291	2.226	ug/L	91
33) Benzene	8.246	78	24762	1.981	ug/L	100
34) Trichloroethene	9.028	95	6846	2.122	ug/L	92
35) Methylcyclohexane	9.275	83	9466	1.898	ug/L #	78
37) 1,2-Dichloropropane	9.299	63	6485	2.069	ug/L #	85
38) Bromodichloromethane	9.581	83	9847	2.241	ug/L	82
39) cis-1,3-Dichloropropene	10.016	75	9702	1.976	ug/L	99
40) 4-Methyl-2-pentanone	10.152	43	4611	2.980	ug/L	97
42) Toluene	10.334	91	26493	1.918	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079054.D
 Acq On : 29 May 2024 09:27
 Operator : RP/MD
 Sample : VSTD2.501
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD2.5801

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
 Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 00:40:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 30 00:39:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	10.557	75	7538	1.742	ug/L	97
45) 1,1,2-Trichloroethane	10.734	97	5894	2.086	ug/L	94
46) Tetrachloroethene	10.816	164	6069	2.161	ug/L #	72
48) 2-Hexanone	10.916	43	3591	2.920	ug/L #	84
49) Dibromochloromethane	11.075	129	7365	2.138	ug/L	81
50) 1,2-Dibromoethane	11.181	107	5151	1.911	ug/L #	96
51) Chlorobenzene	11.604	112	19284	2.001	ug/L	93
52) Ethylbenzene	11.681	91	25873	1.752	ug/L	99
53) m,p-Xylene	11.793	106	9790	1.655	ug/L	98
54) o-Xylene	12.116	106	8654	1.498	ug/L	81
55) Styrene	12.134	104	15233	1.511	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.675	83	6729	1.974	ug/L	89
59) Bromoform	12.293	173	4273	2.280	ug/L #	95
60) Isopropylbenzene	12.422	105	23545	1.885	ug/L	98
61) 1,2,3-Trichloropropane	12.722	75	3770	1.984	ug/L #	91
62) 1,3,5-Trimethylbenzene	12.904	105	15415	1.697	ug/L	100
63) 1,2,4-Trimethylbenzene	13.210	105	16153	1.728	ug/L	99
64) 1,3-Dichlorobenzene	13.463	146	12786	2.115	ug/L	88
65) 1,4-Dichlorobenzene	13.534	146	14753	2.268	ug/L	94
67) 1,2-Dichlorobenzene	13.828	146	11960	2.097	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.440	75	762m	1.941	ug/L	
69) 1,3,5-Trichlorobenzene	14.592	180	8015	2.044	ug/L	98
70) 1,2,4-trichlorobenzene	15.092	180	6998	2.111	ug/L	94
71) Naphthalene	15.328	128	11643	1.747	ug/L #	91
72) 1,2,3-Trichlorobenzene	15.522	180	5216	1.703	ug/L	93

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

Instrument :
MSVOA_D
ClientSampleId :
VSTD2.5801

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

