

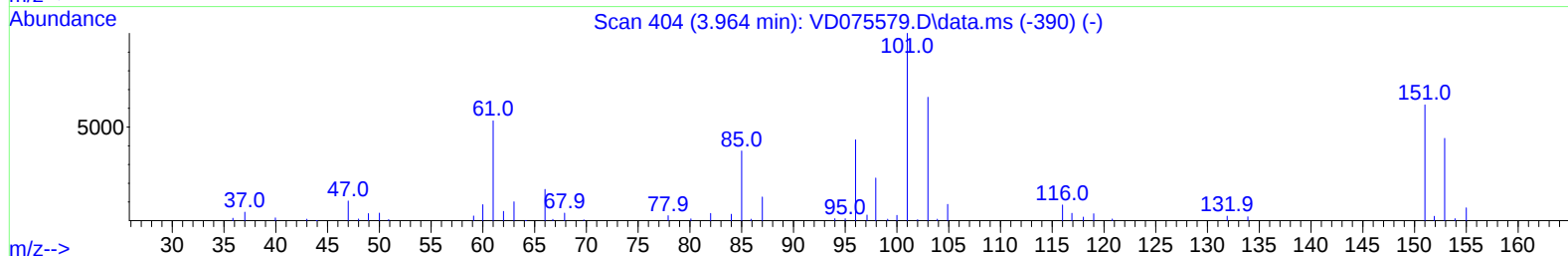
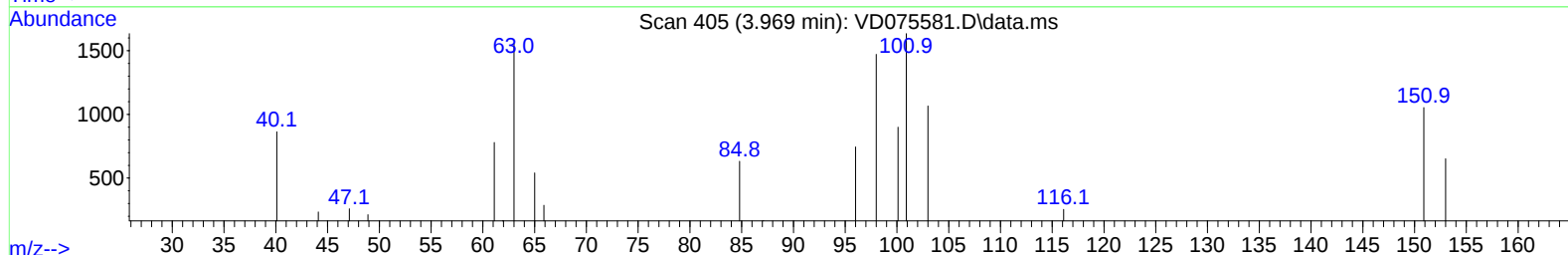
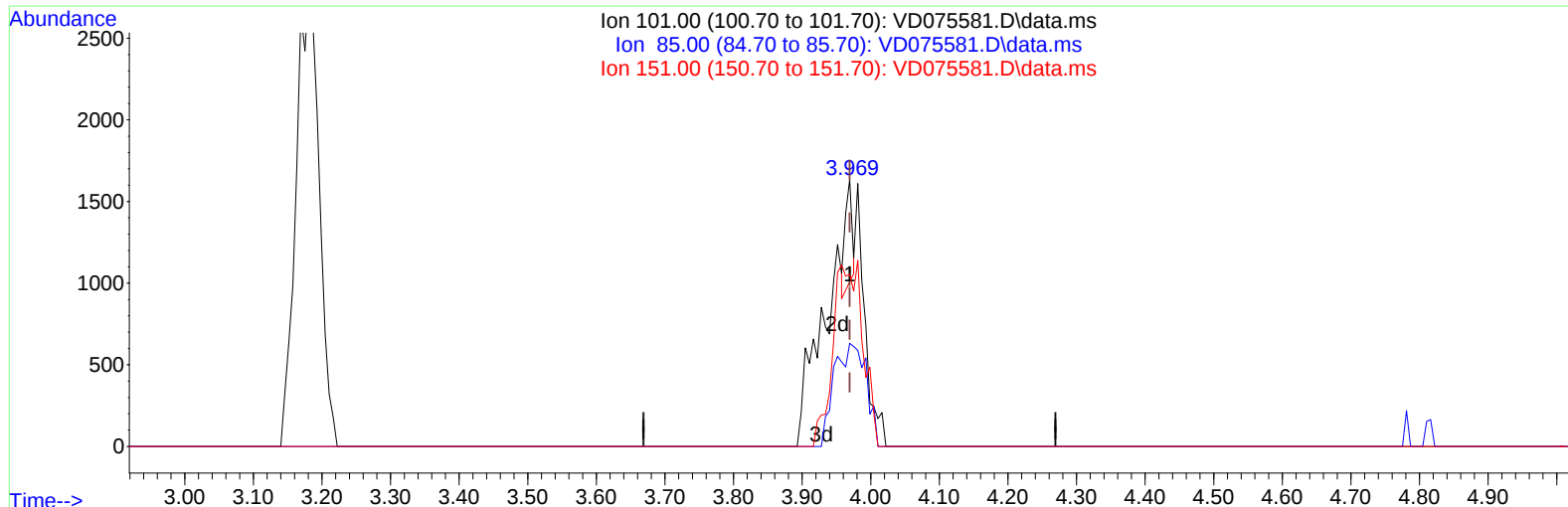
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075581.D
 Acq On : 05 Apr 2023 16:40
 Operator : KP/SY
 Sample : 01378-01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
 Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration



TIC: VD075581.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

3.969min (+ 0.000) 0.12 ug/L

response 448

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	41.70	60.94#
151.00	69.80	0.00#
0.00	0.00	0.00

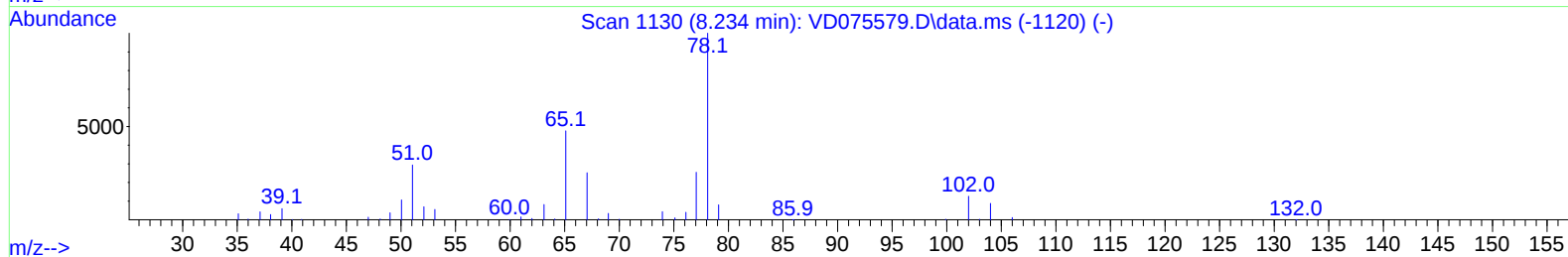
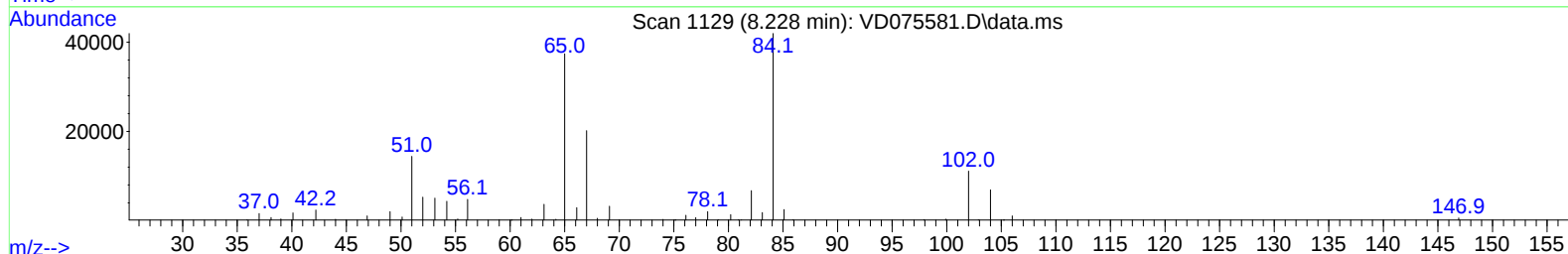
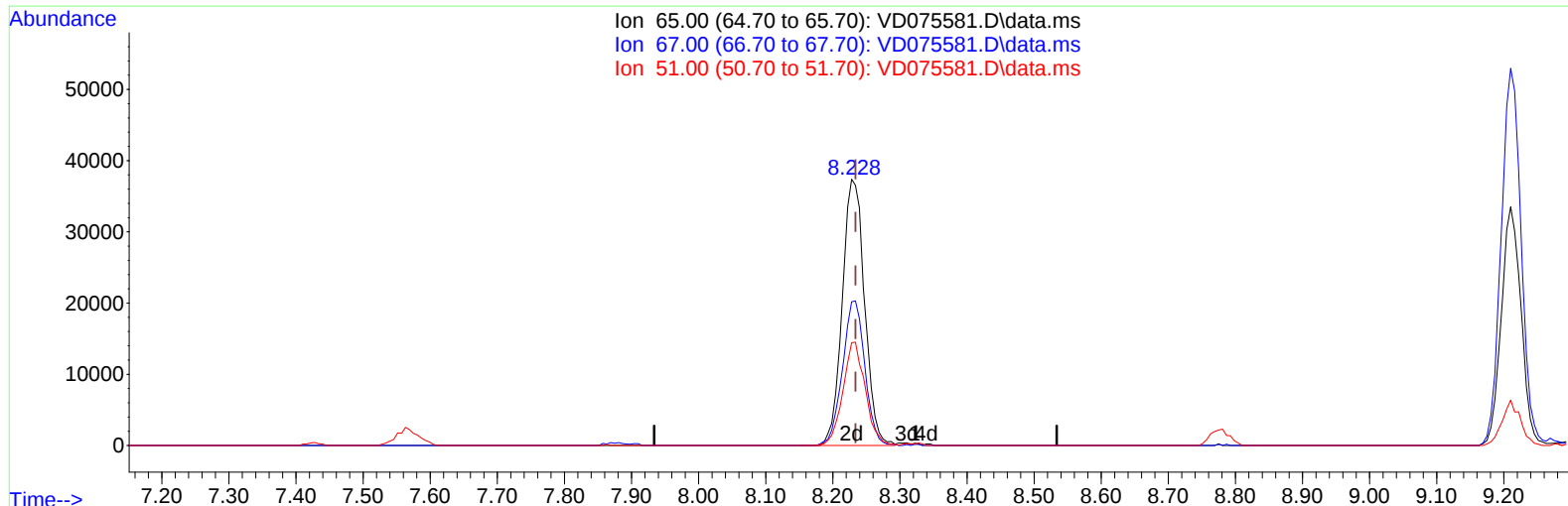
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
Data File : VD075581.D
Acq On : 05 Apr 2023 16:40
Operator : KP/SY
Sample : 01378-01
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:08:20 2023
Response via : Initial Calibration



TIC: VD075581.D\data.ms

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

8.228min (-0.006) 25.38 ug/L m

response 86302

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.60	0.14#
51.00	87.90	0.24#
0.00	0.00	0.00

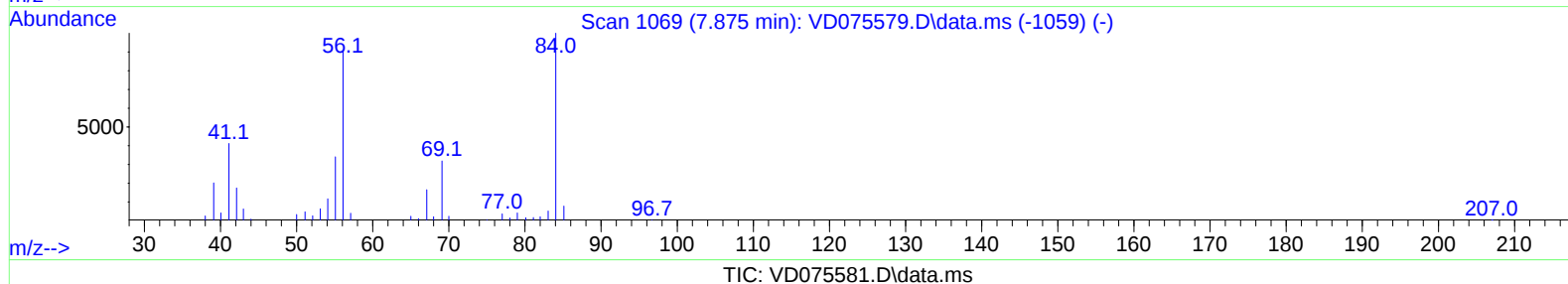
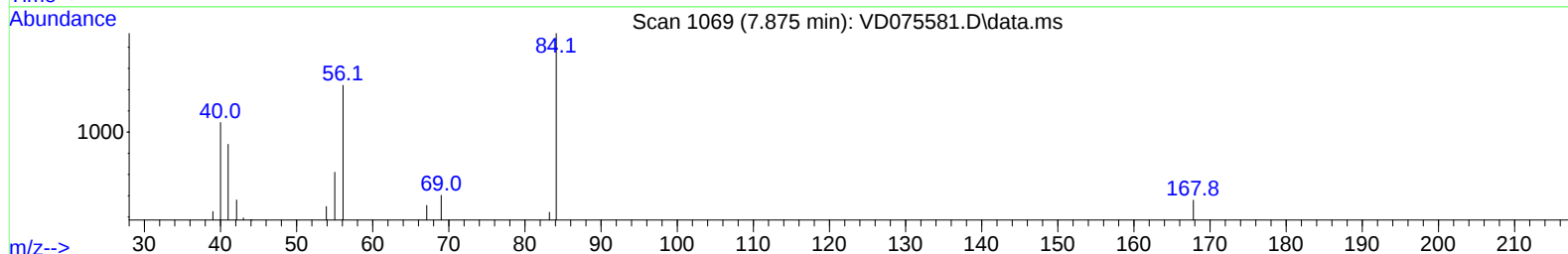
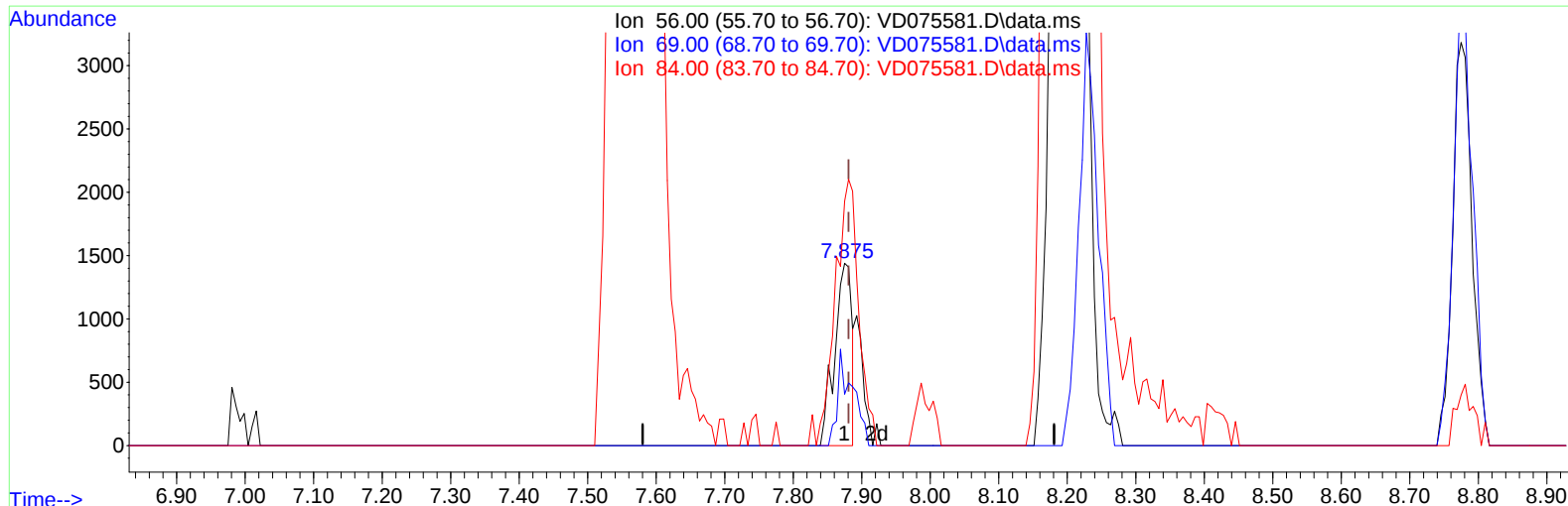
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
Data File : VD075581.D
Acq On : 05 Apr 2023 16:40
Operator : KP/SY
Sample : 01378-01
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:08:20 2023
Response via : Initial Calibration



(29) Cyclohexane (T)

7.875min (-0.006) 0.70 ug/L

response 2526

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	35.40	24.94#
84.00	113.90	196.75#
0.00	0.00	0.00

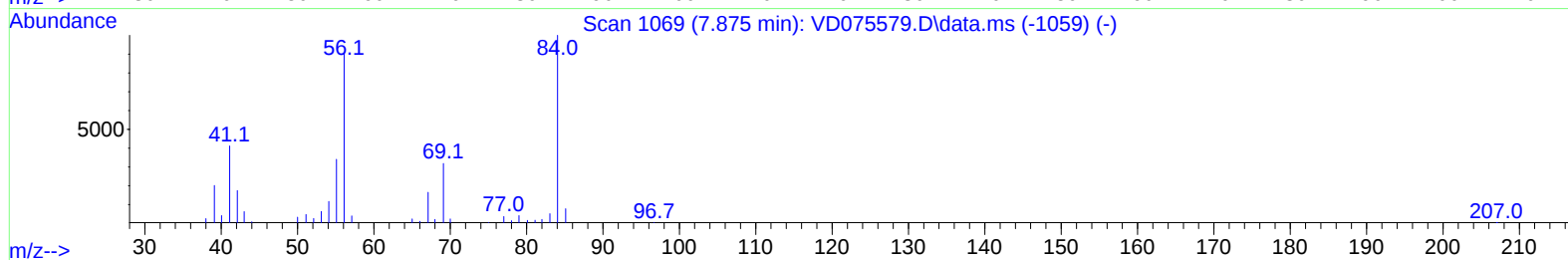
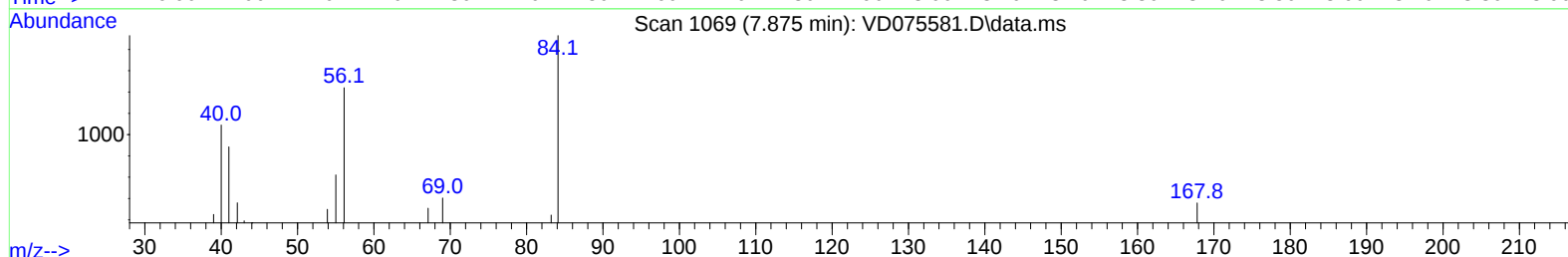
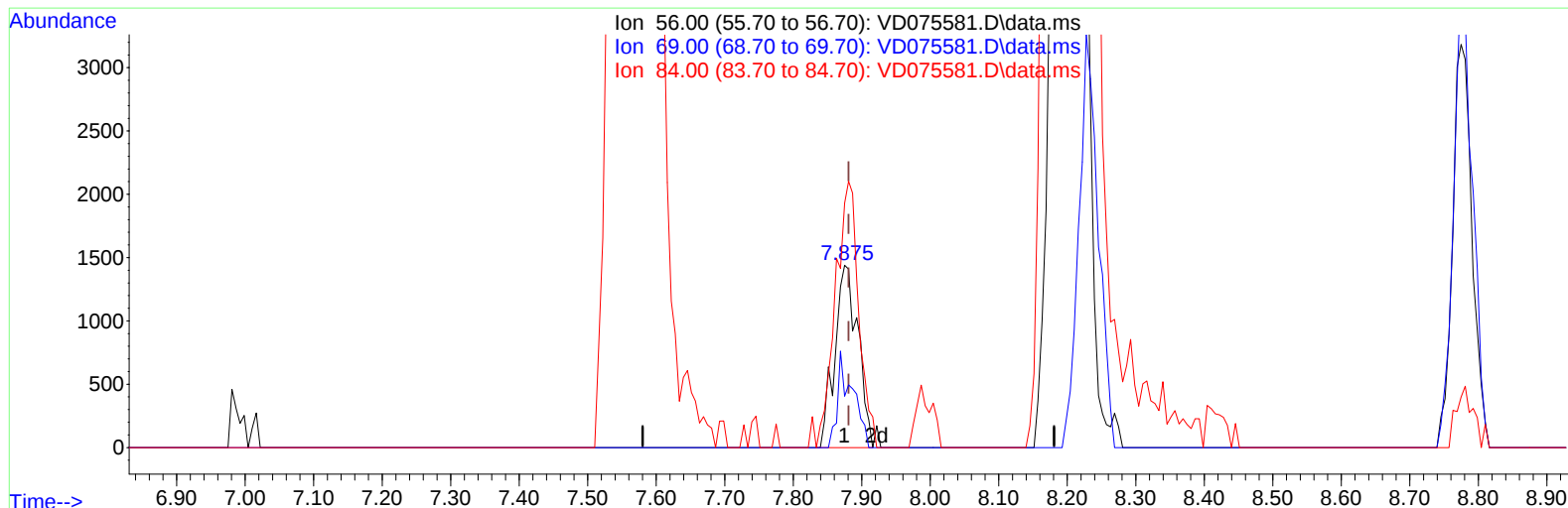
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075581.D
 Acq On : 05 Apr 2023 16:40
 Operator : KP/SY
 Sample : 01378-01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
 Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration



TIC: VD075581.D\data.ms

(29) Cyclohexane (T)

7.875min (-0.006) 0.94 ug/L m

response 3387

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	35.40	18.60#
84.00	113.90	146.74#
0.00	0.00	0.00

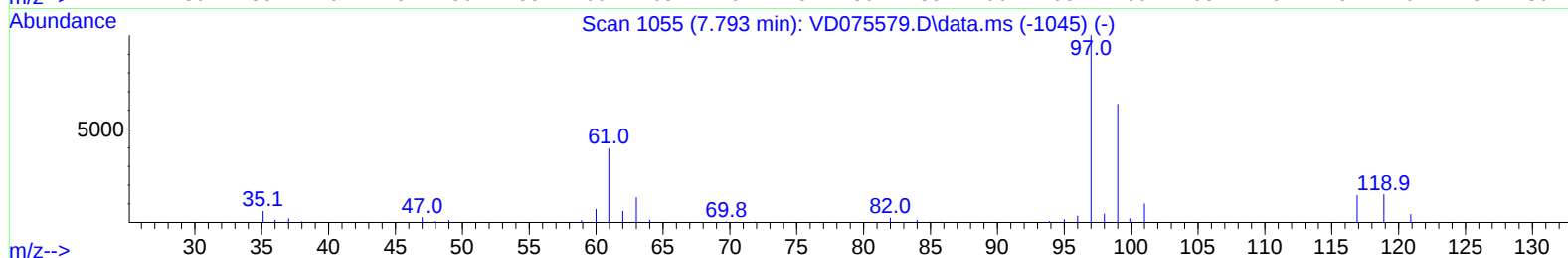
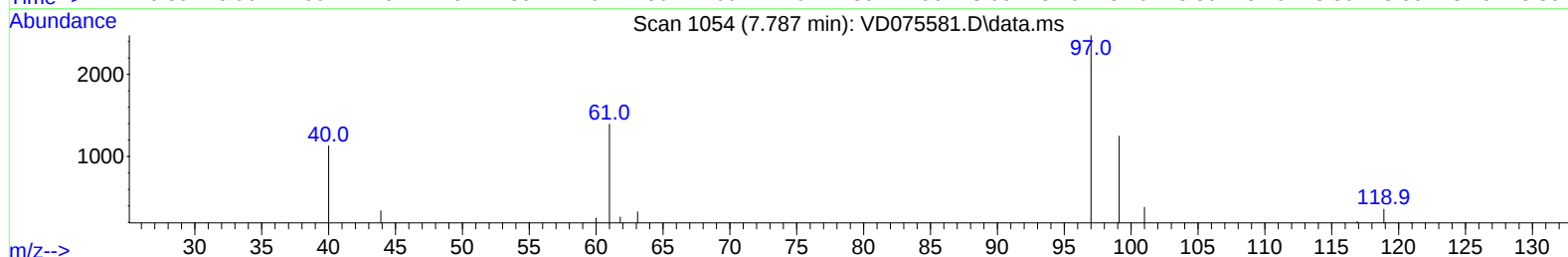
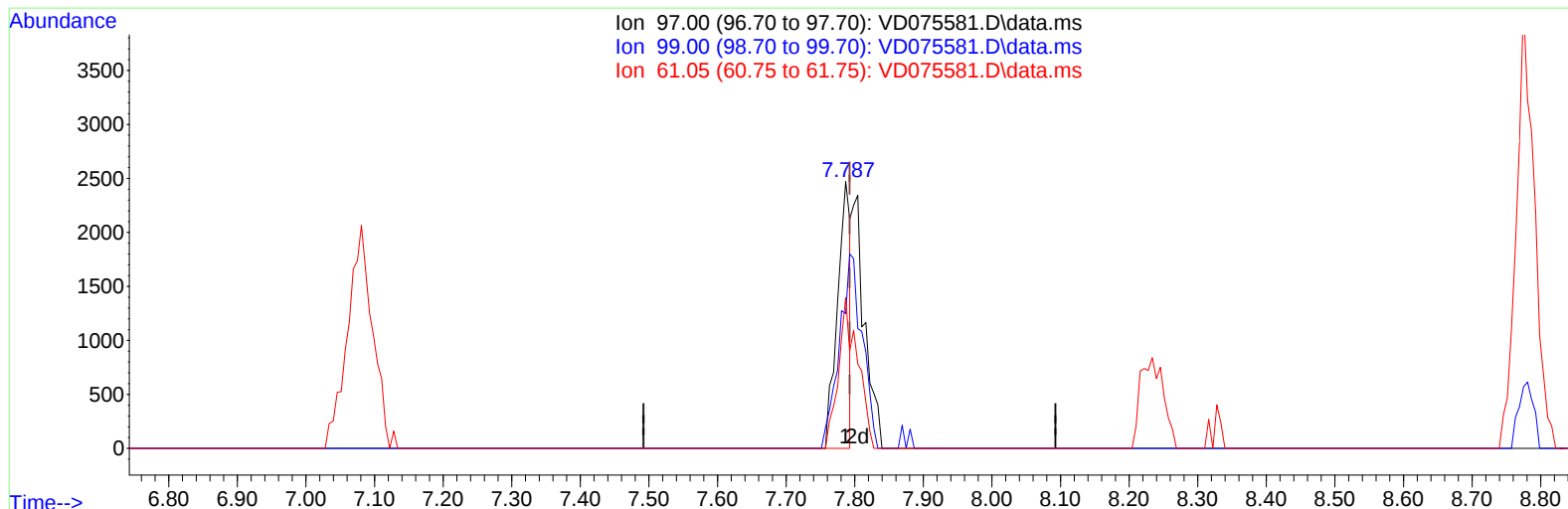
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075581.D
 Acq On : 05 Apr 2023 16:40
 Operator : KP/SY
 Sample : 01378-01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
 Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration



TIC: VD075581.D\data.ms

(30) 1,1,1-Trichloroethane (T)

7.787min (-0.006) 0.56 ug/L

response 3236

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	64.30	127.75#
61.05	40.20	84.15#
0.00	0.00	0.00

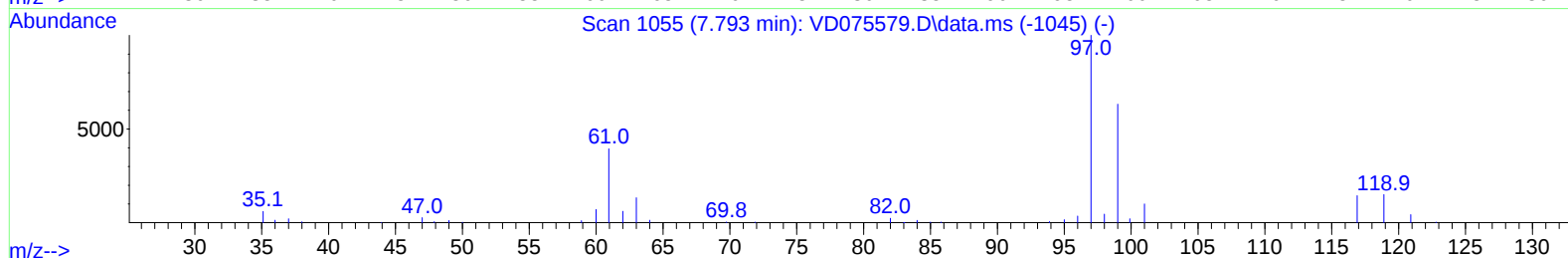
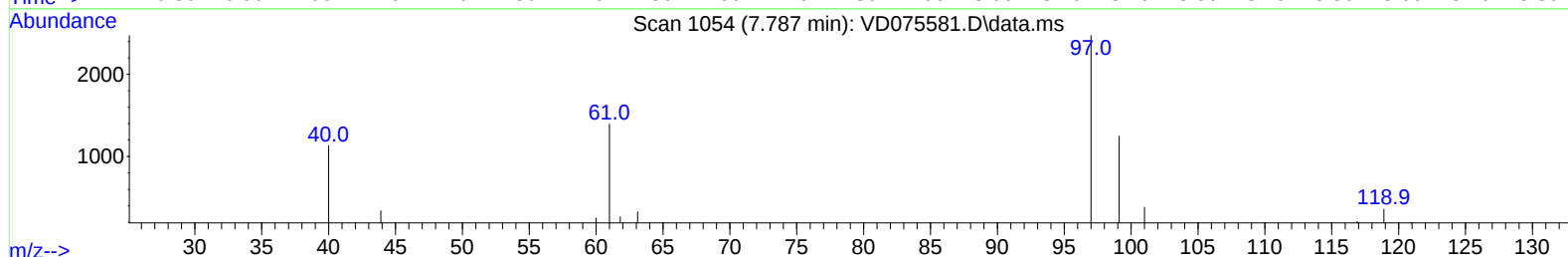
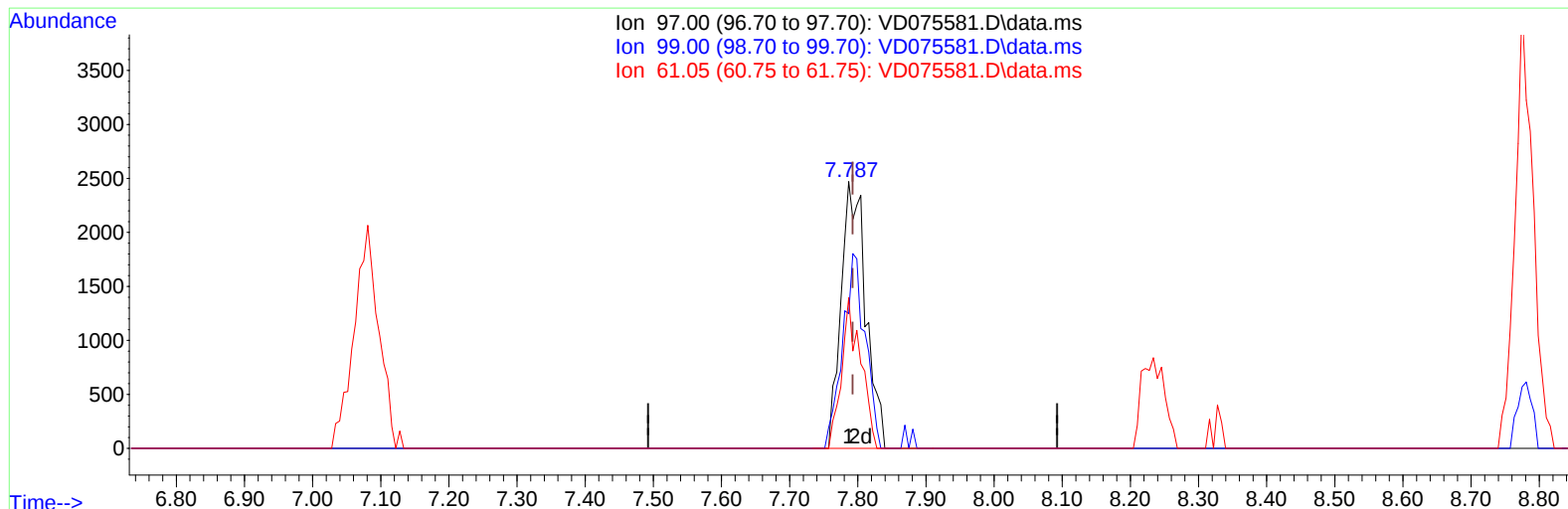
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
Data File : VD075581.D
Acq On : 05 Apr 2023 16:40
Operator : KP/SY
Sample : 01378-01
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:08:20 2023
Response via : Initial Calibration



TIC: VD075581.D\data.ms

(30) 1,1,1-Trichloroethane (T)

7.787min (-0.006) 1.07 ug/L m

response 6202

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	64.30	66.66
61.05	40.20	43.91
0.00	0.00	0.00

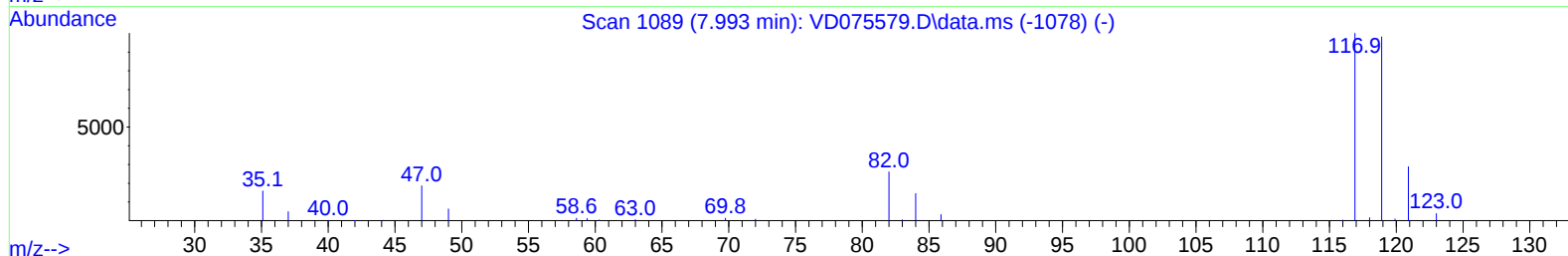
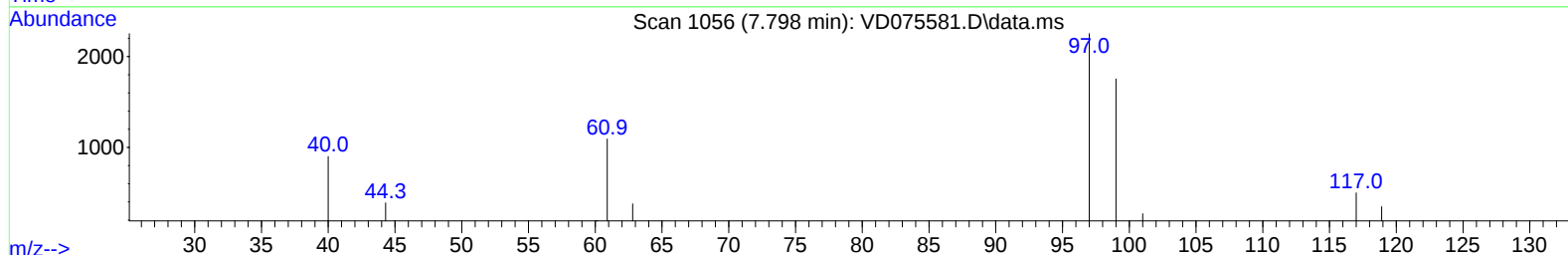
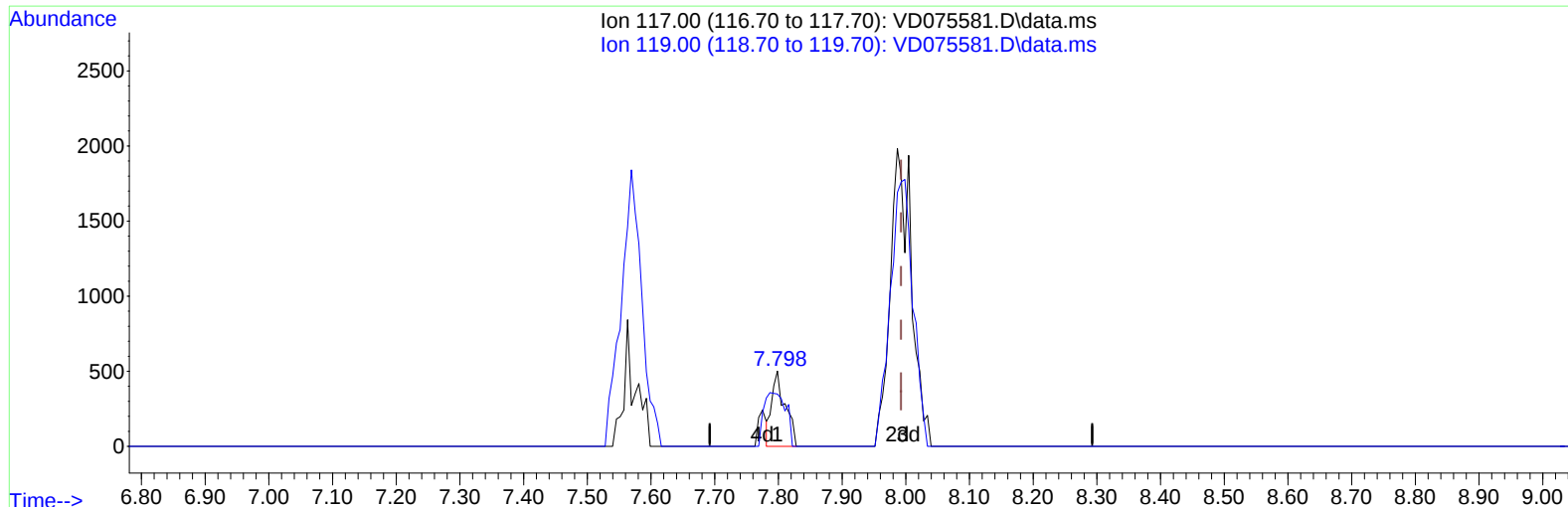
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075581.D
 Acq On : 05 Apr 2023 16:40
 Operator : KP/SY
 Sample : 01378-01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
 Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration



TIC: VD075581.D\data.ms

(31) Carbon tetrachloride (T)

7.798min (-0.194) 0.16 ug/L

response 734

Ion	Exp%	Act%
117.00	100.00	100.00
119.00	95.50	103.81
0.00	0.00	0.00
0.00	0.00	0.00

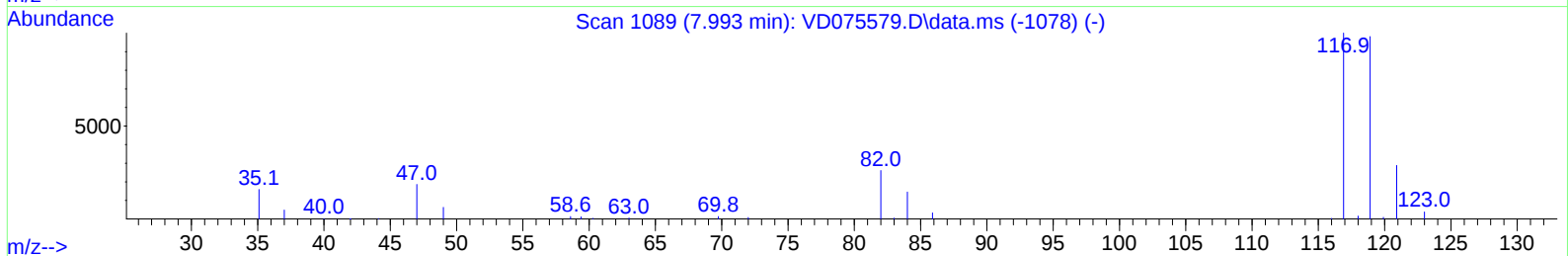
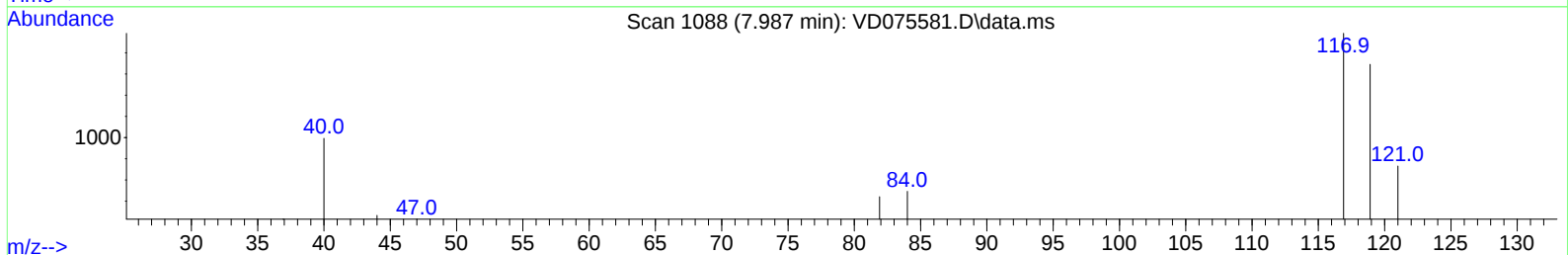
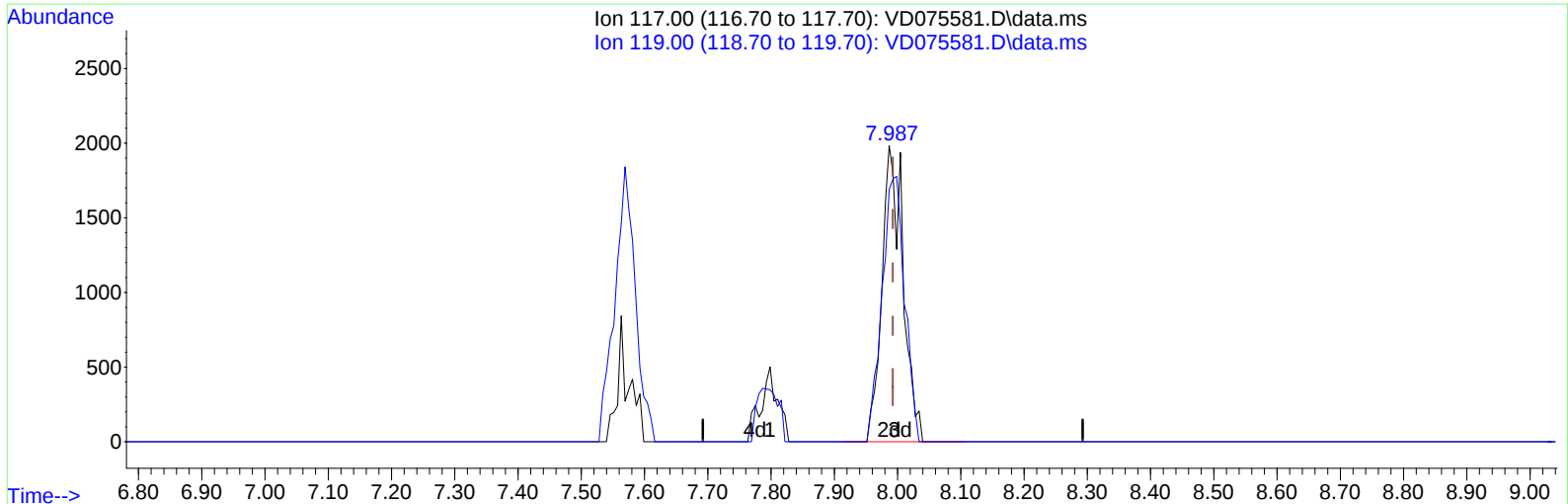
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
Data File : VD075581.D
Acq On : 05 Apr 2023 16:40
Operator : KP/SY
Sample : 01378-01
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:08:20 2023
Response via : Initial Calibration



TIC: VD075581.D\data.ms

(31) Carbon tetrachloride (T)

7.987min (-0.006) 0.98 ug/L m

response 4598

Ion	Exp%	Act%
117.00	100.00	100.00
119.00	95.50	16.57#
0.00	0.00	0.00
0.00	0.00	0.00

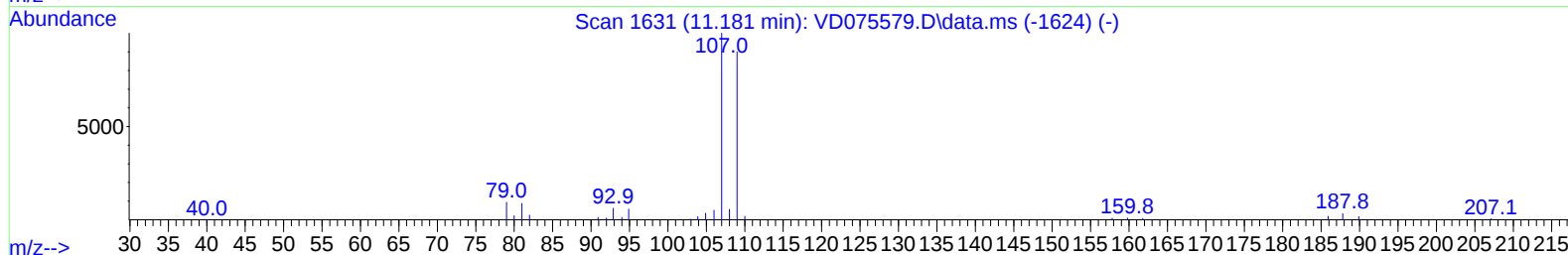
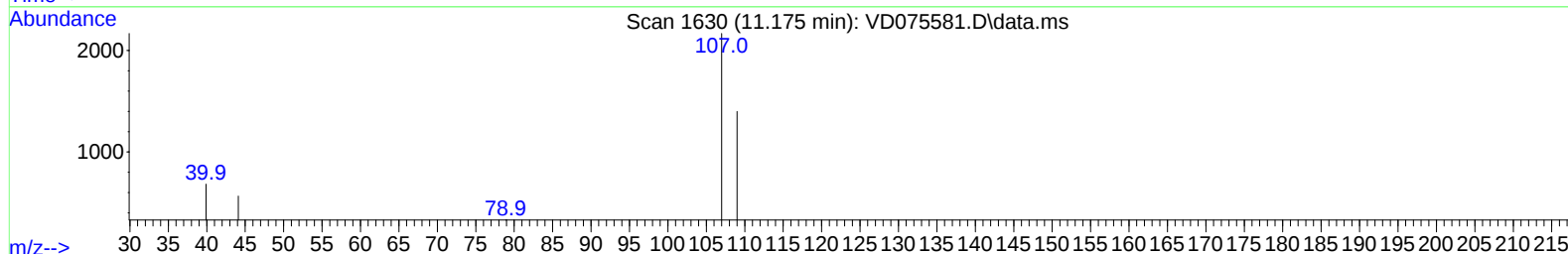
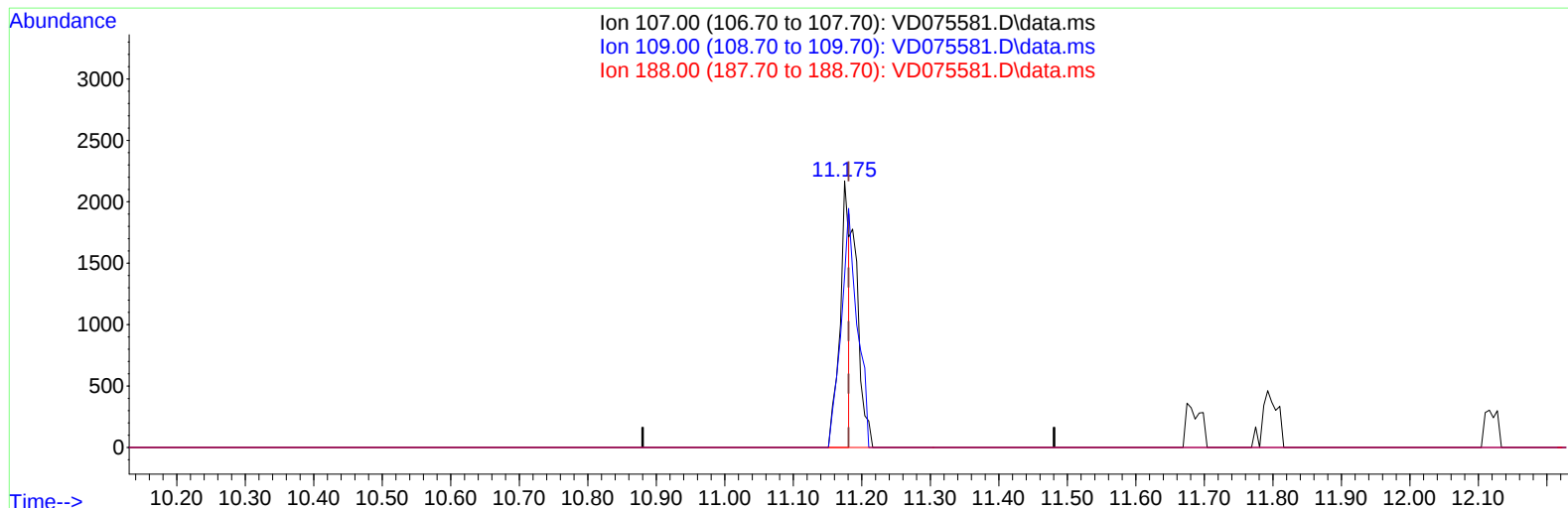
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075581.D
 Acq On : 05 Apr 2023 16:40
 Operator : KP/SY
 Sample : 01378-01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
 Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration



TIC: VD075581.D\data.ms

(50) 1,2-Dibromoethane (T)

11.175min (-0.006) 0.71 ug/L

response 2042

Ion	Exp%	Act%
107.00	100.00	100.00
109.00	92.50	64.58#
188.00	4.20	0.00#
0.00	0.00	0.00

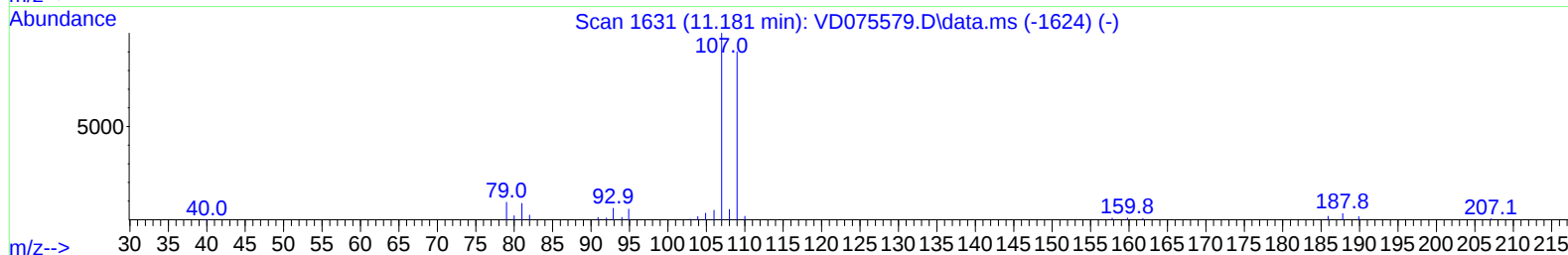
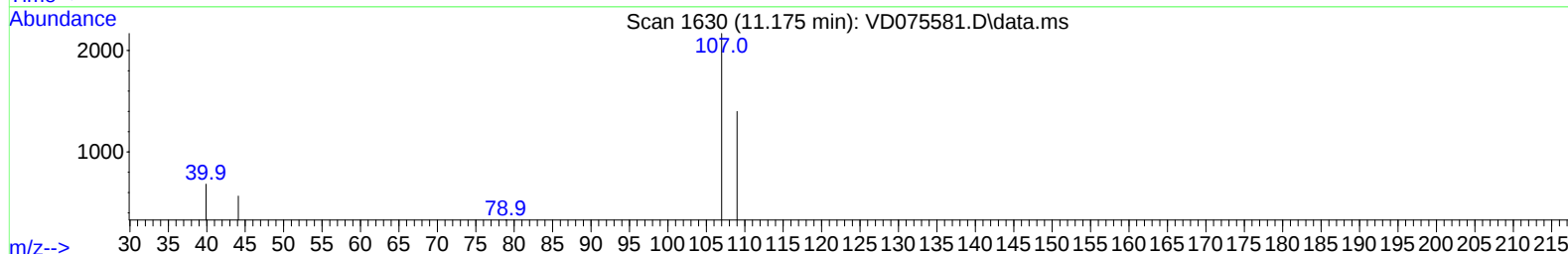
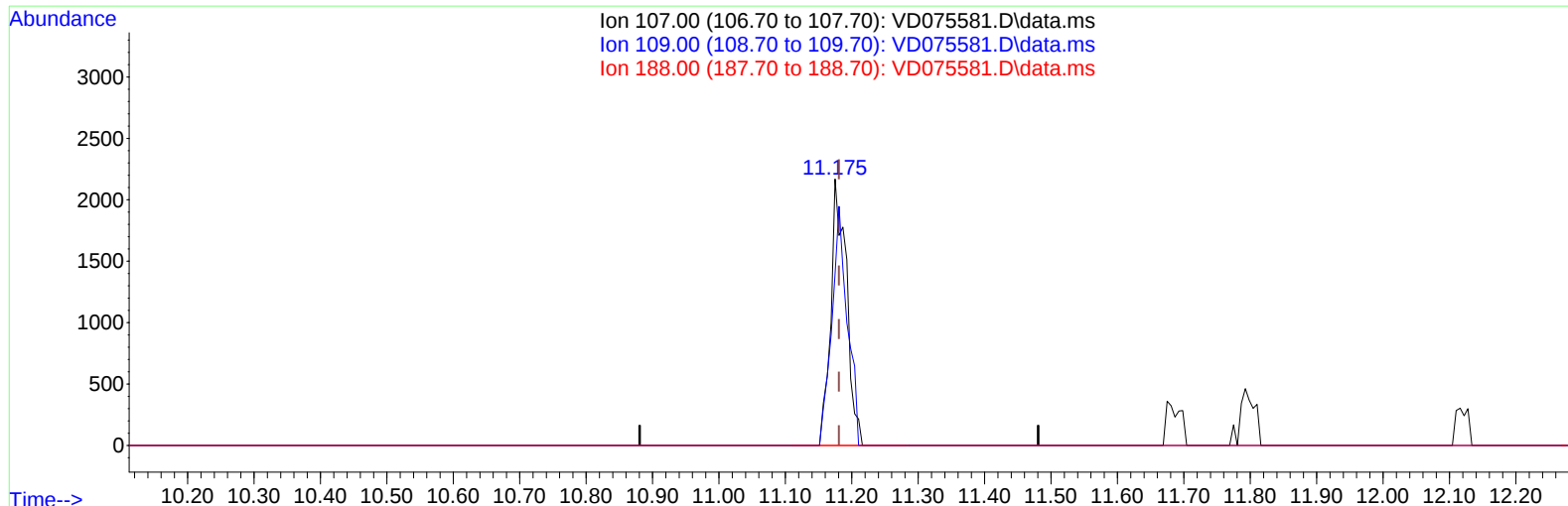
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075581.D
 Acq On : 05 Apr 2023 16:40
 Operator : KP/SY
 Sample : 01378-01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
 Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration



TIC: VD075581.D\data.ms

(50) 1,2-Dibromoethane (T)

11.175min (-0.006) 1.24 ug/L m

response 3564

Ion	Exp%	Act%
107.00	100.00	100.00
109.00	92.50	64.58#
188.00	4.20	0.00#
0.00	0.00	0.00

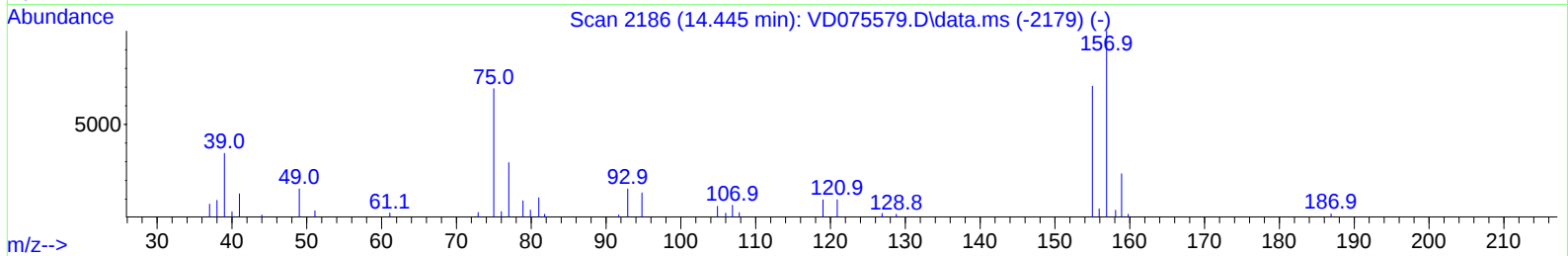
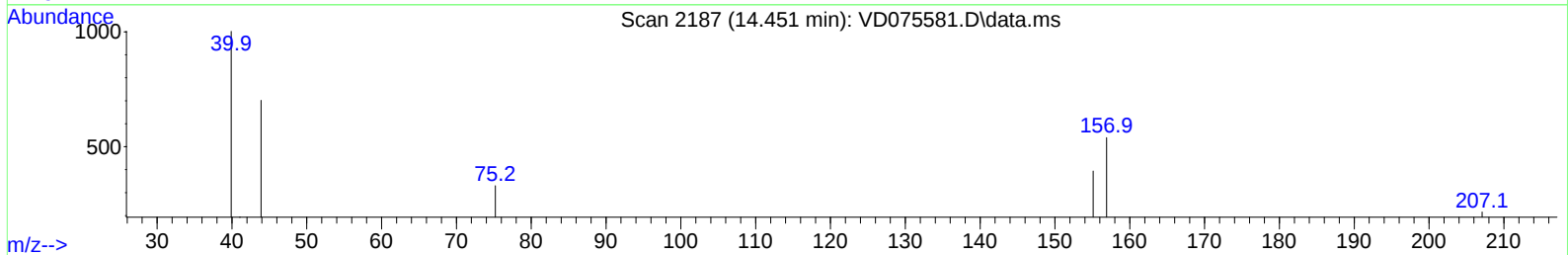
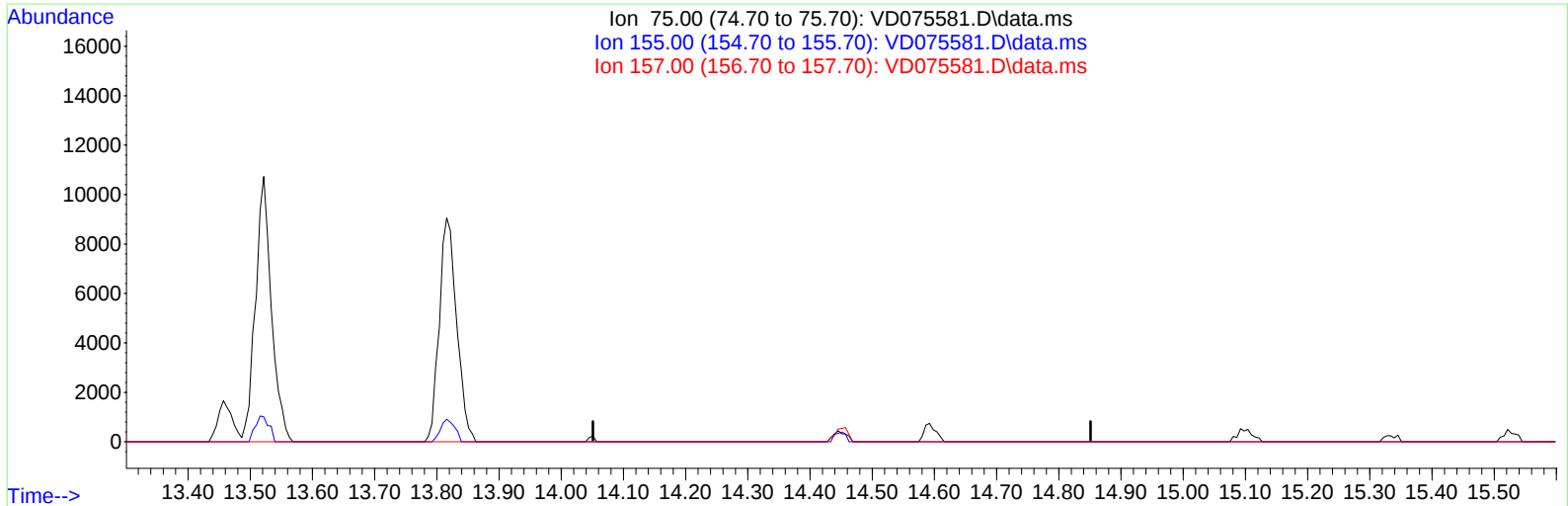
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075581.D
 Acq On : 05 Apr 2023 16:40
 Operator : KP/SY
 Sample : 01378-01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
 Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration



TIC: VD075581.D\data.ms

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

14.451min (-14.451) 0.00 ug/L

response 0		
Ion	Exp%	Act%
75.00	100.00	0.00
155.00	88.30	0.00#
157.00	139.10	0.00#
0.00	0.00	0.00

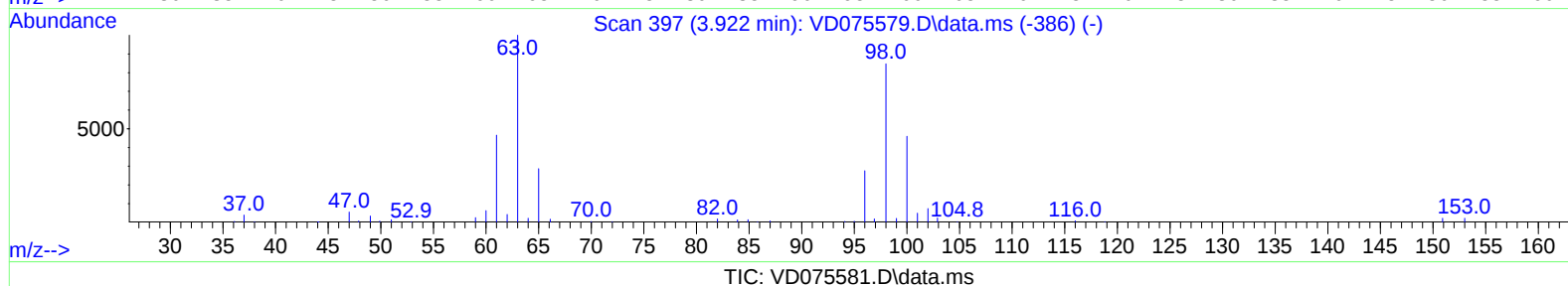
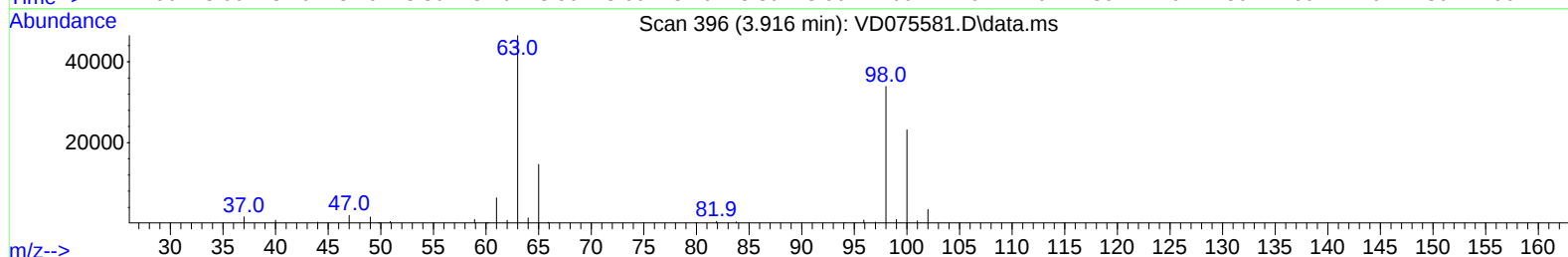
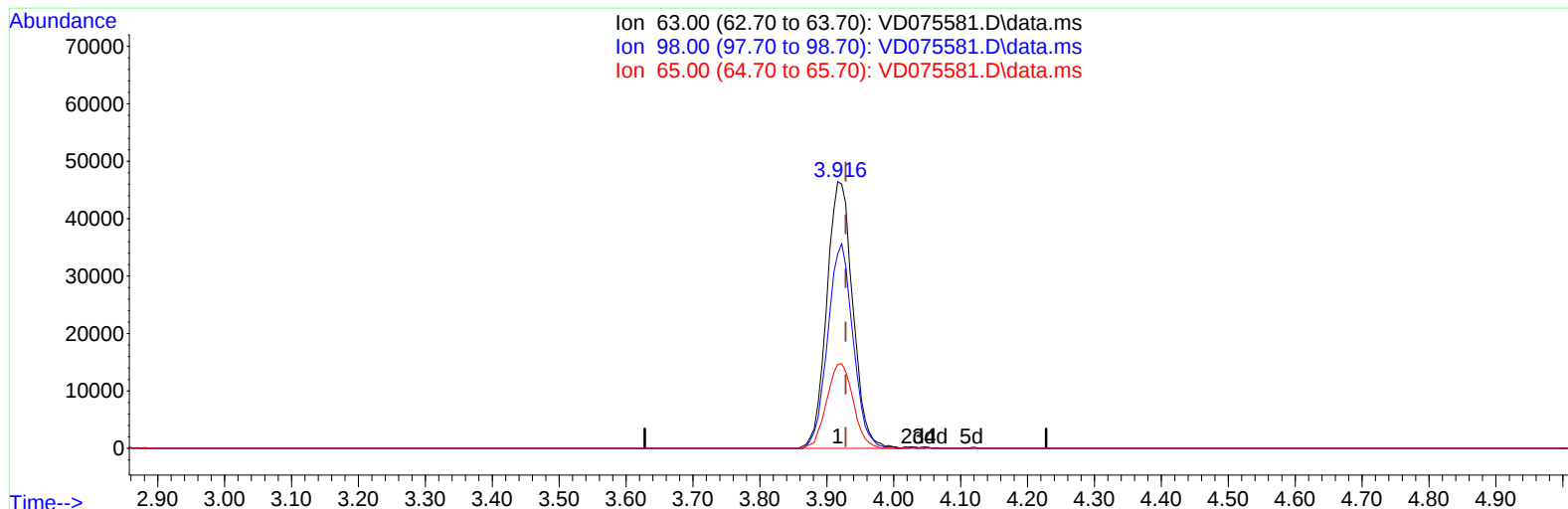
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075581.D
 Acq On : 05 Apr 2023 16:40
 Operator : KP/SY
 Sample : 01378-01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
 Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration



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

3.916min (-0.012) 20.56 ug/L

response 125637

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	87.10	74.48
65.00	25.50	32.31
0.00	0.00	0.00

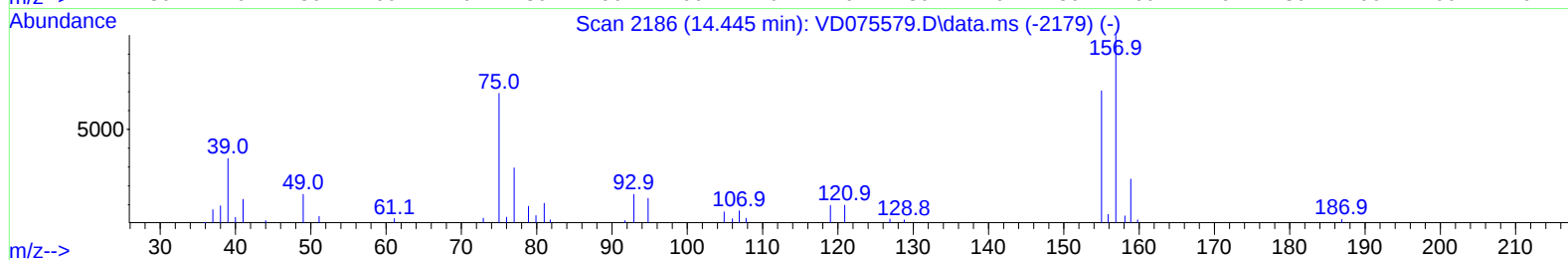
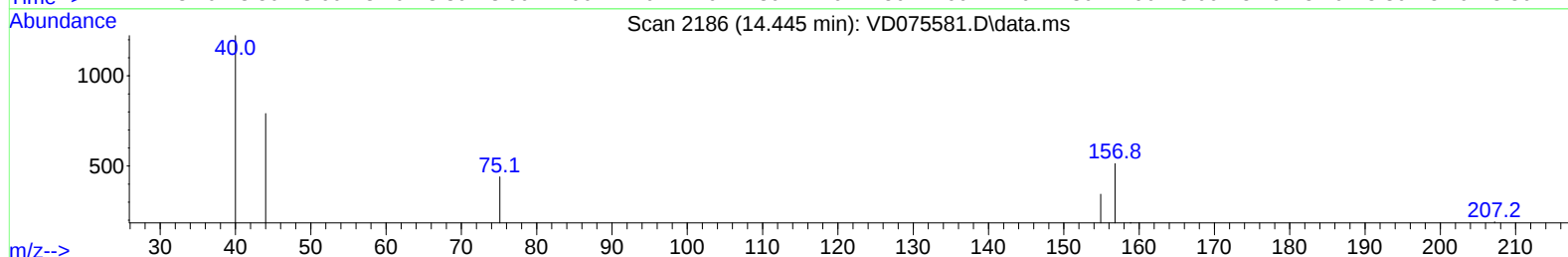
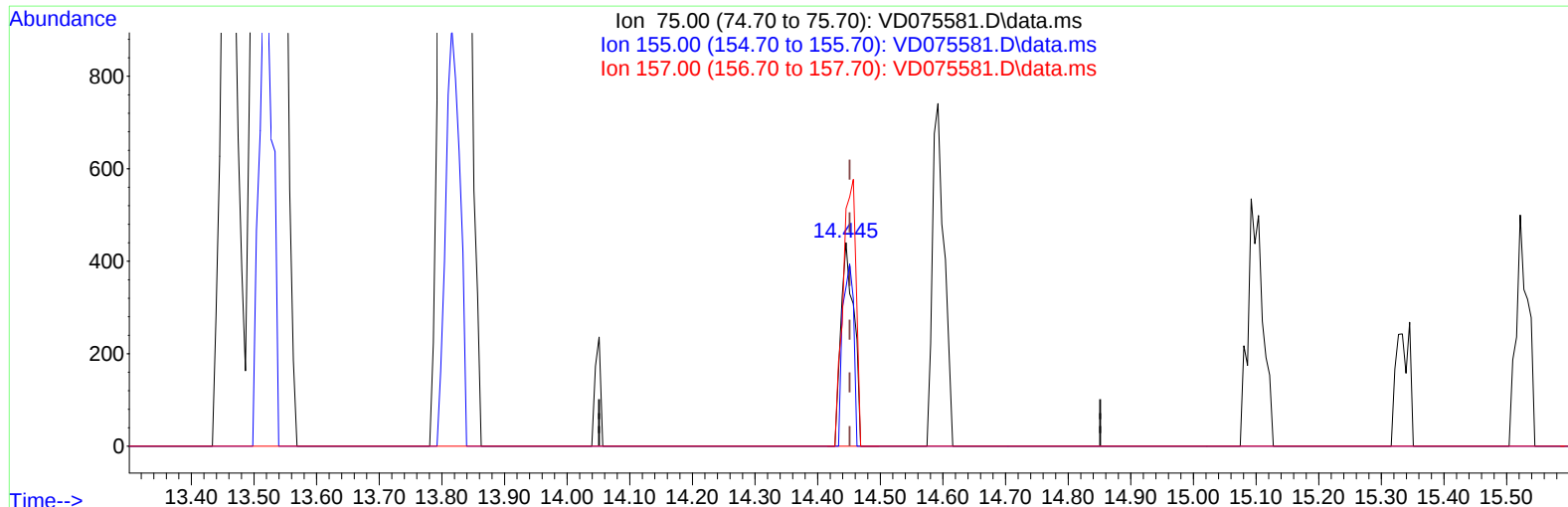
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
Data File : VD075581.D
Acq On : 05 Apr 2023 16:40
Operator : KP/SY
Sample : 01378-01
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:08:20 2023
Response via : Initial Calibration



TIC: VD075581.D\data.ms

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

14.445min (-0.006) 1.28 ug/L m

response 634

Ion	Exp%	Act%
75.00	100.00	100.00
155.00	88.30	78.18
157.00	139.10	116.82
0.00	0.00	0.00

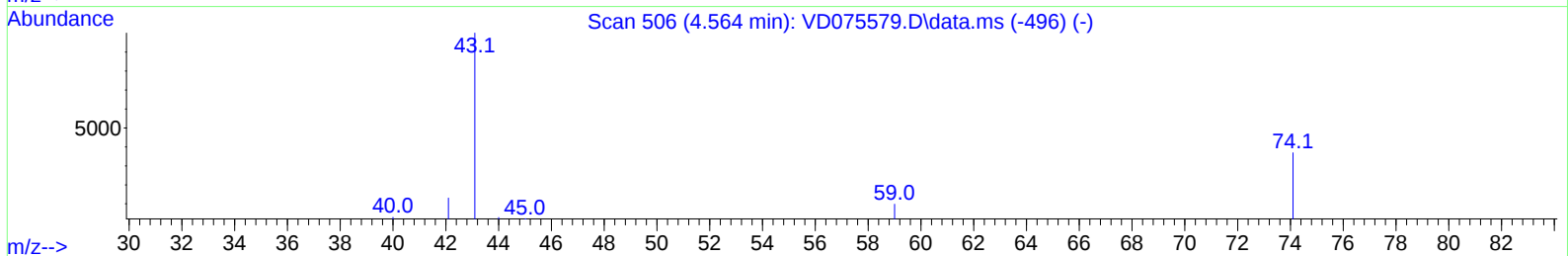
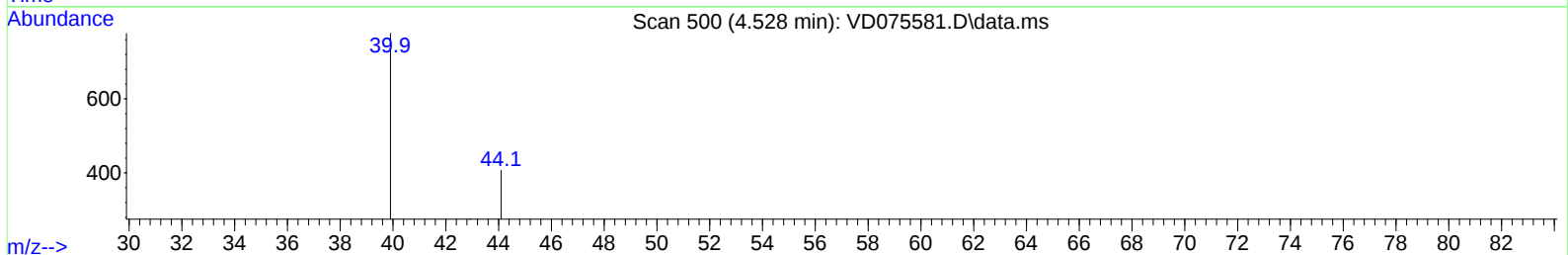
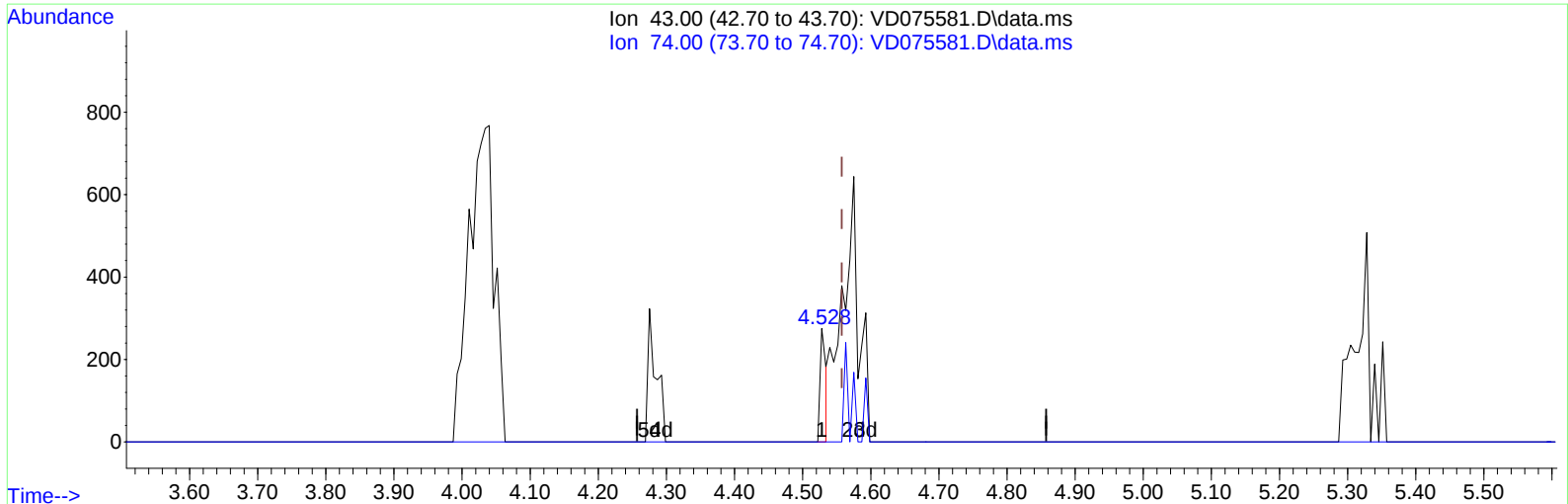
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075581.D
 Acq On : 05 Apr 2023 16:40
 Operator : KP/SY
 Sample : 01378-01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
 Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration



TIC: VD075581.D\data.ms

(15) Methyl Acetate (T)

4.528min (-0.029) 0.19 ug/L

response 161

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	36.20	52.80#
0.00	0.00	0.00
0.00	0.00	0.00

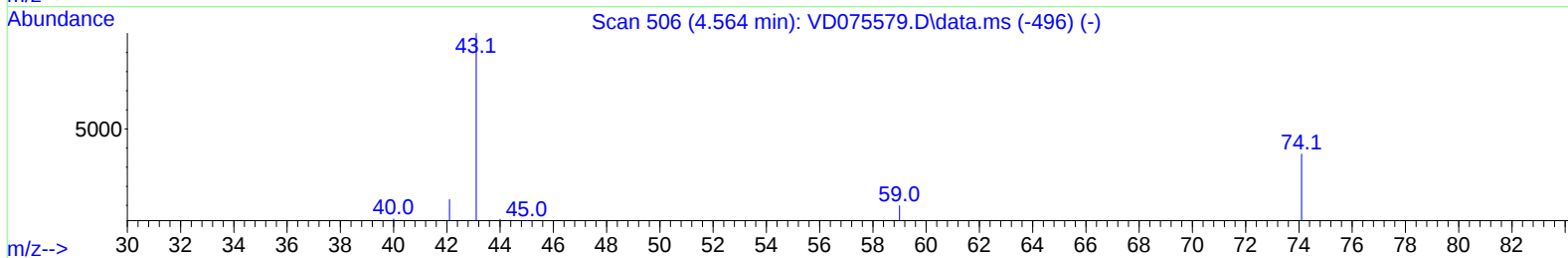
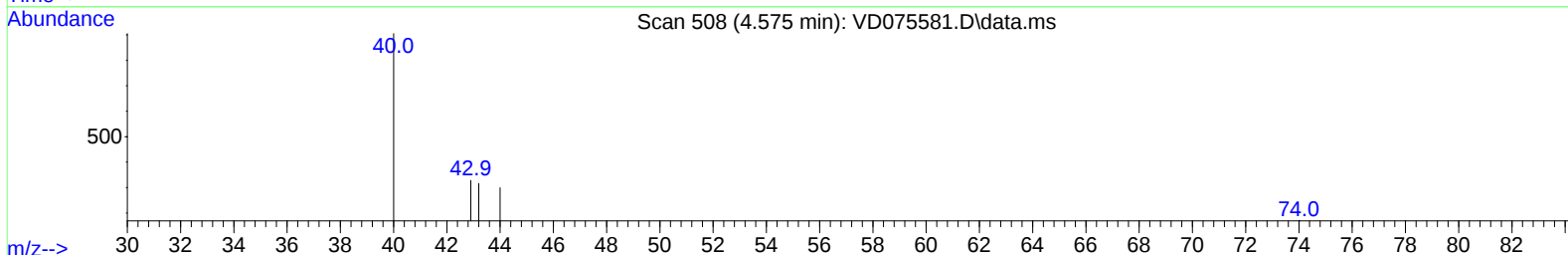
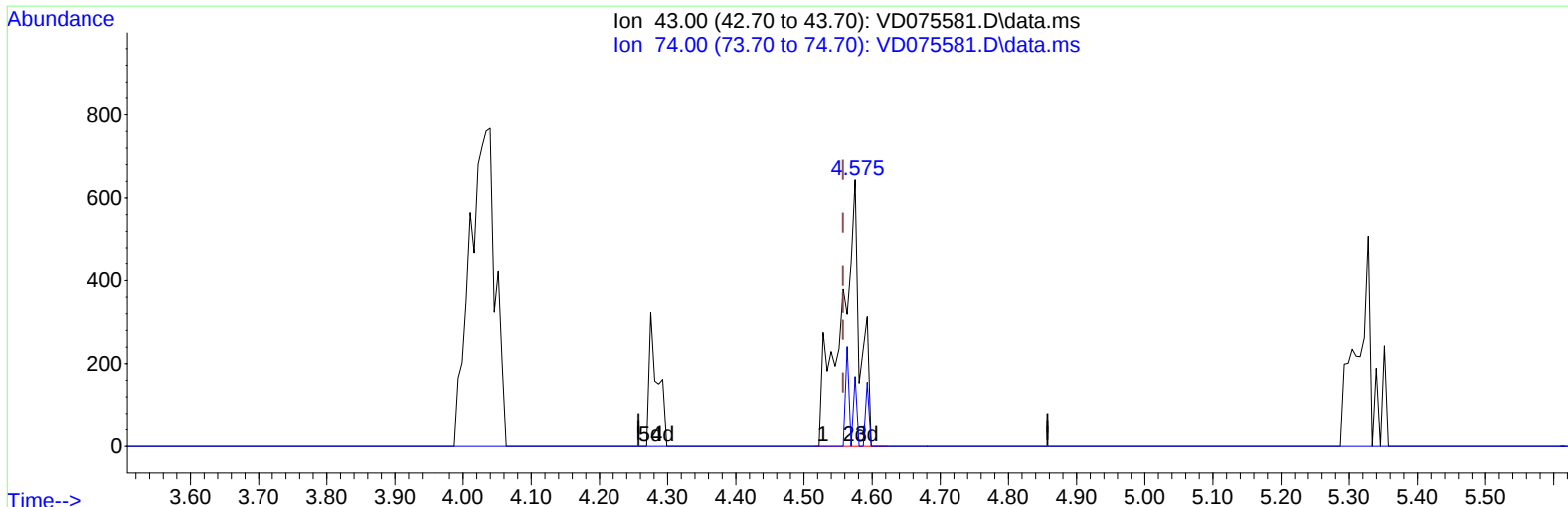
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
Data File : VD075581.D
Acq On : 05 Apr 2023 16:40
Operator : KP/SY
Sample : 01378-01
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:08:20 2023
Response via : Initial Calibration



TIC: VD075581.D\data.ms

(15) Methyl Acetate (T)

4.575min (+ 0.018) 1.47 ug/L m

response 1271

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	36.20	6.69#
0.00	0.00	0.00
0.00	0.00	0.00

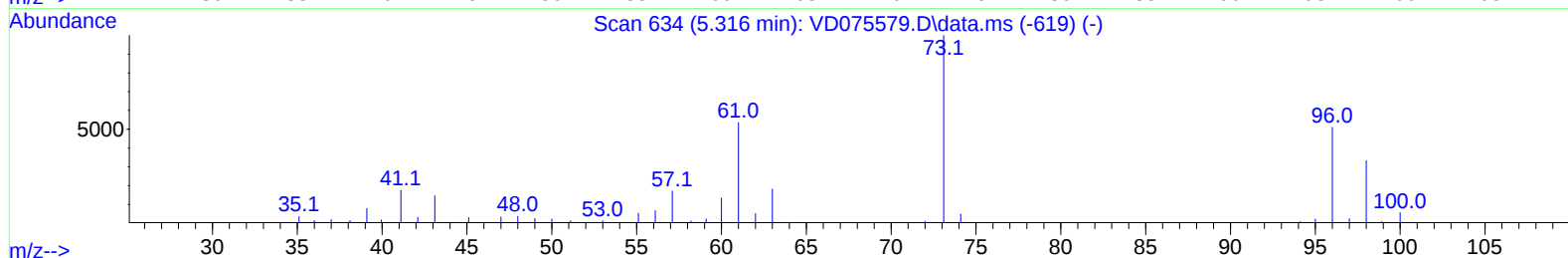
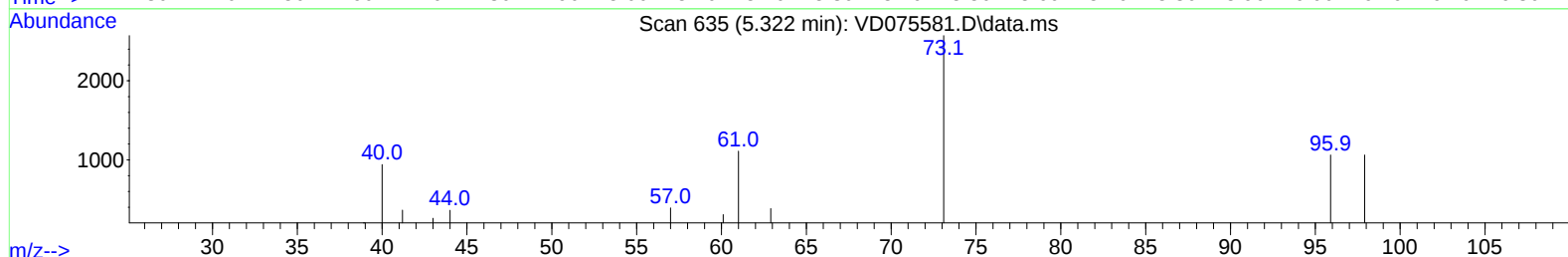
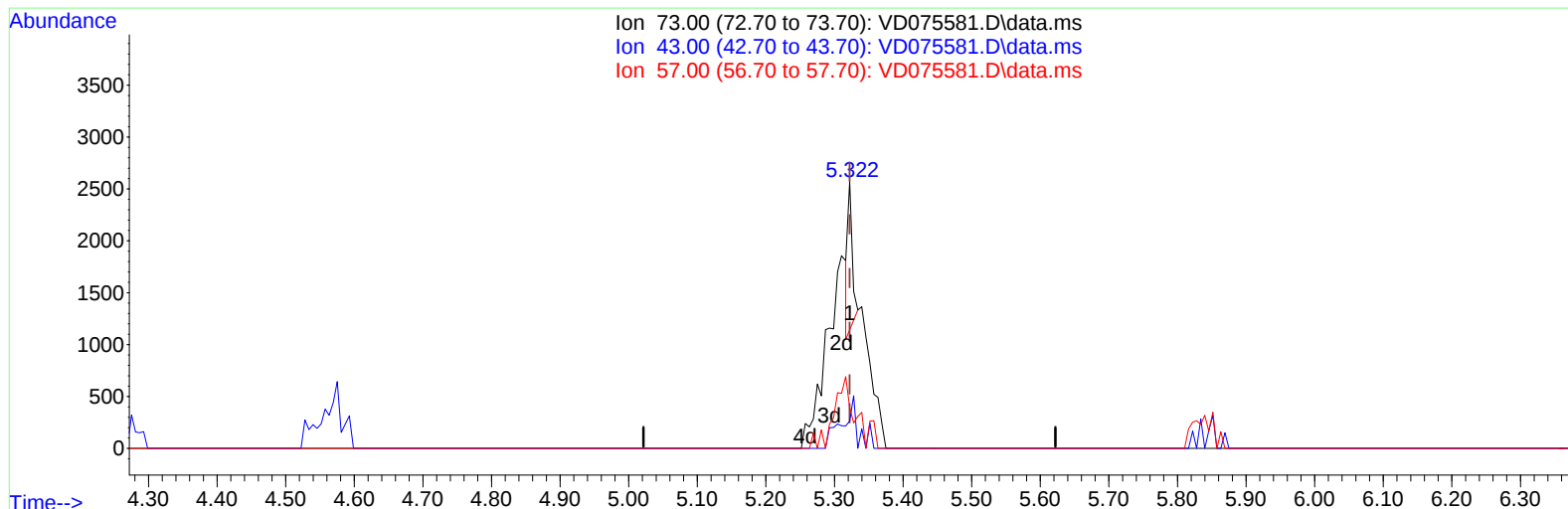
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075581.D
 Acq On : 05 Apr 2023 16:40
 Operator : KP/SY
 Sample : 01378-01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
 Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration



TIC: VD075581.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.322min (+ 0.000) 0.10 ug/L

response 651

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	14.20	41.78#
57.00	19.70	158.83#
0.00	0.00	0.00

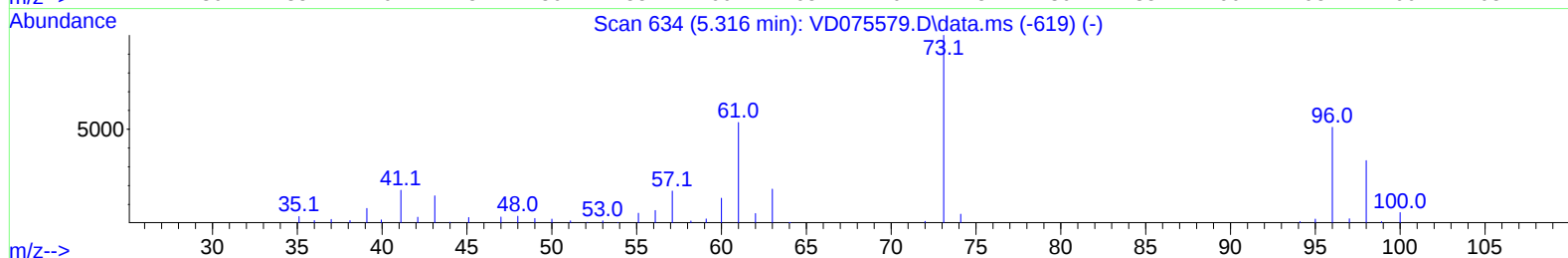
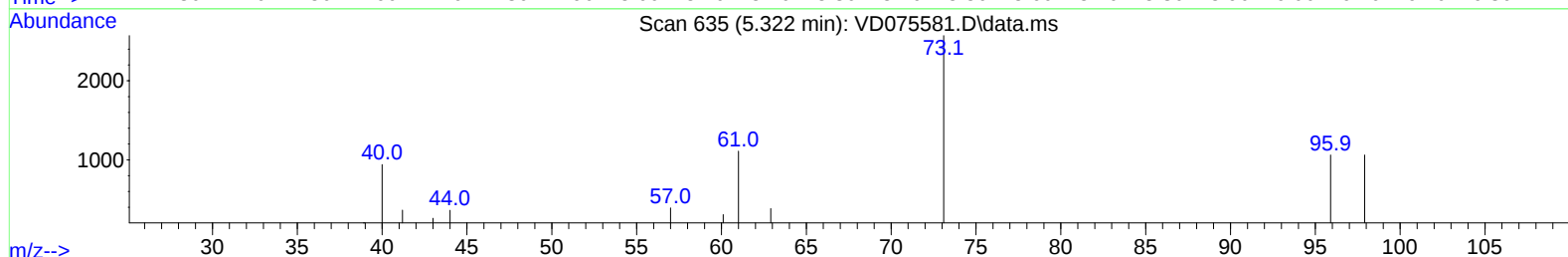
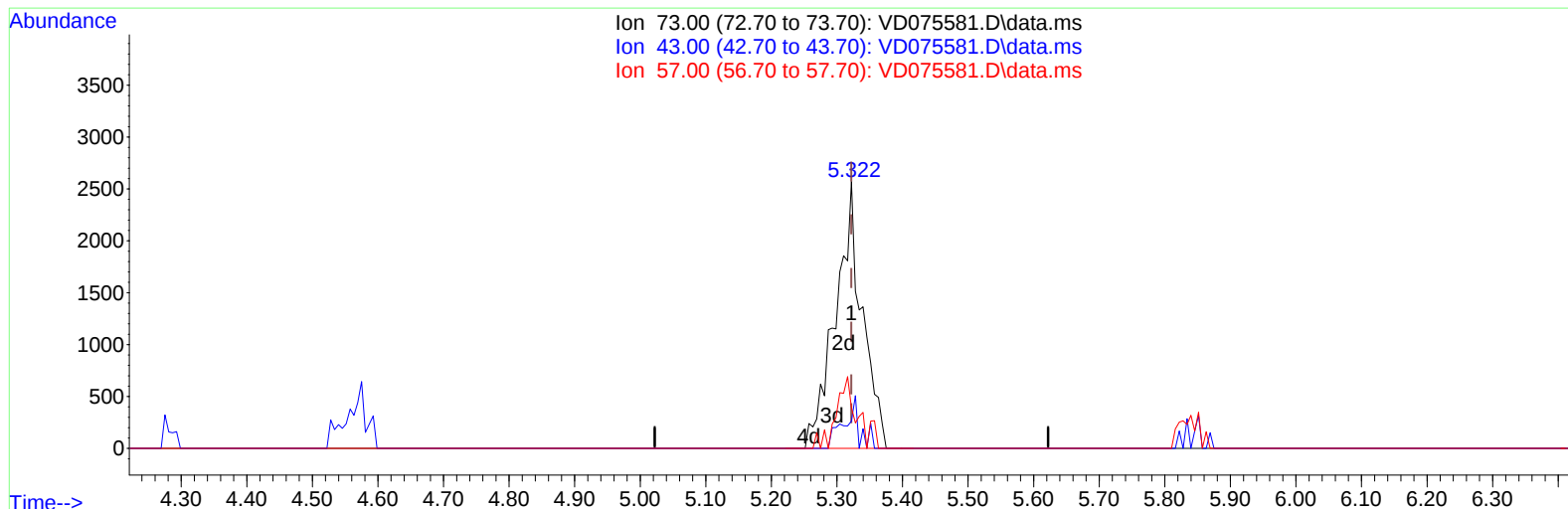
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
Data File : VD075581.D
Acq On : 05 Apr 2023 16:40
Operator : KP/SY
Sample : 01378-01
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:08:20 2023
Response via : Initial Calibration



TIC: VD075581.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.322min (+ 0.000) 1.16 ug/L m

response 7272

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	14.20	3.74#
57.00	19.70	14.22#
0.00	0.00	0.00

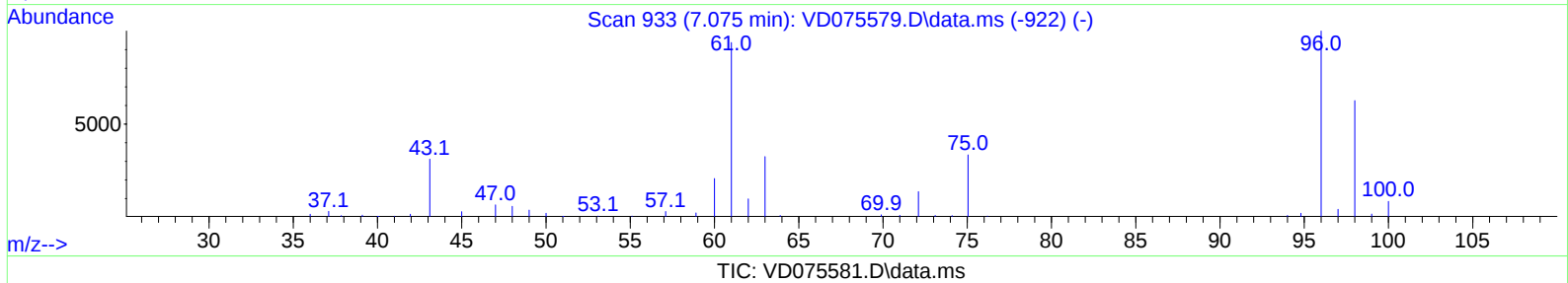
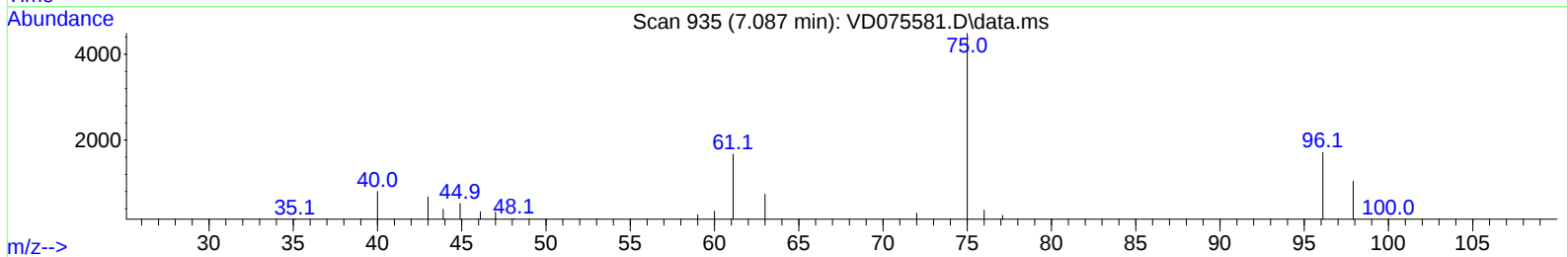
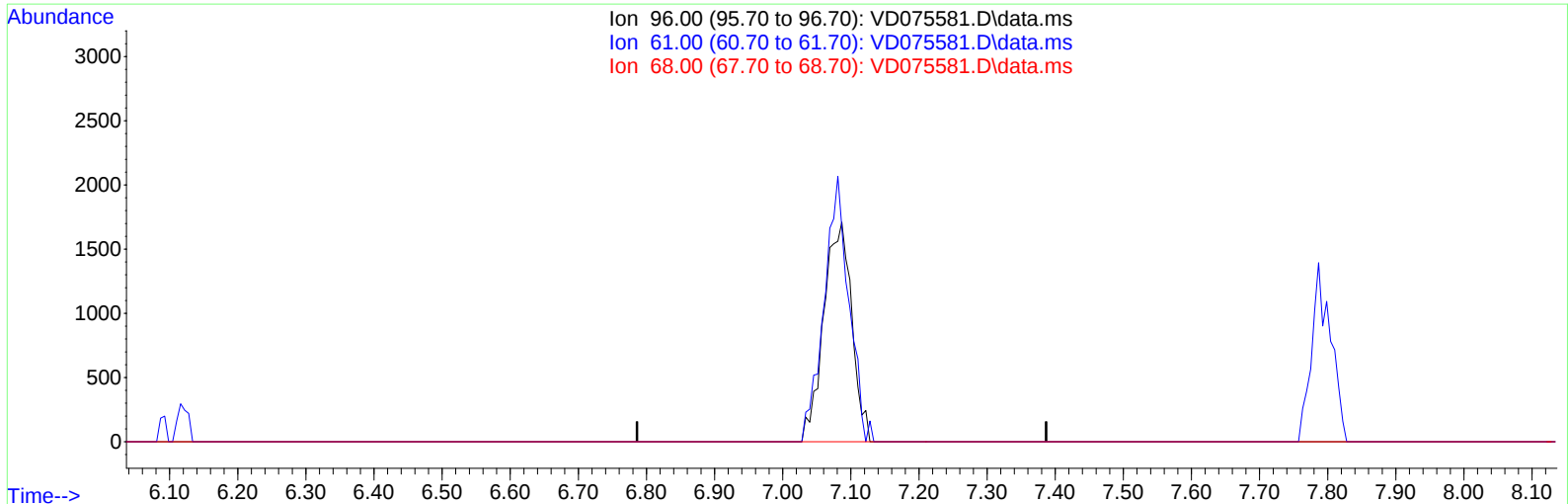
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
Data File : VD075581.D
Acq On : 05 Apr 2023 16:40
Operator : KP/SY
Sample : 01378-01
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:08:20 2023
Response via : Initial Calibration



(20) cis-1,2-Dichloroethene (T)

7.087min (-7.087) 0.00 ug/L

response 0		
Ion	Exp%	Act%
96.00	100.00	0.00
61.00	92.60	0.00#
68.00	0.00	0.00
0.00	0.00	0.00

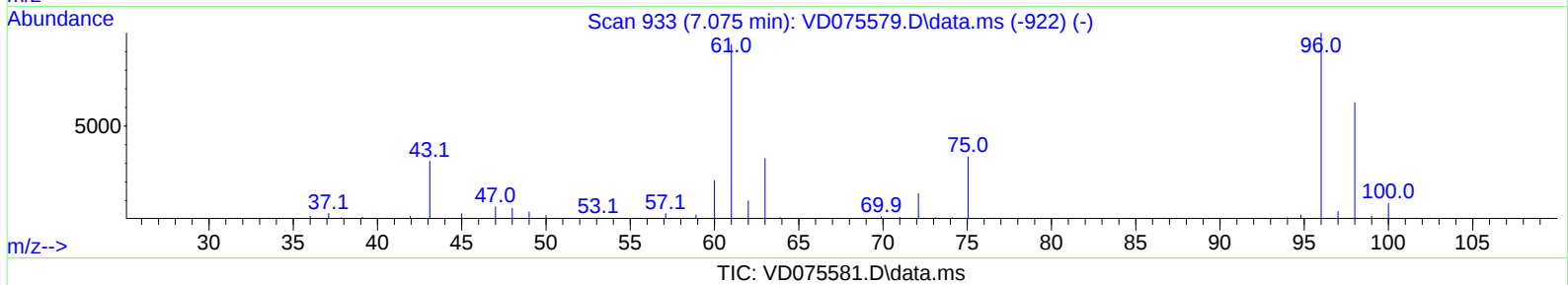
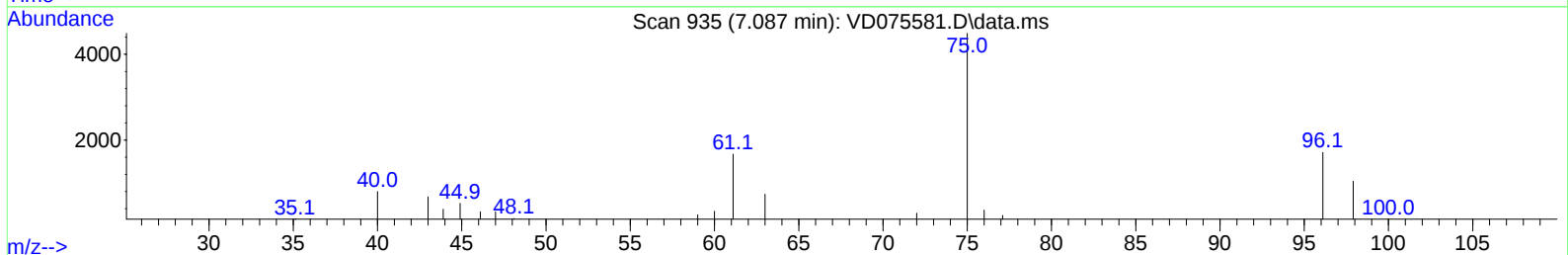
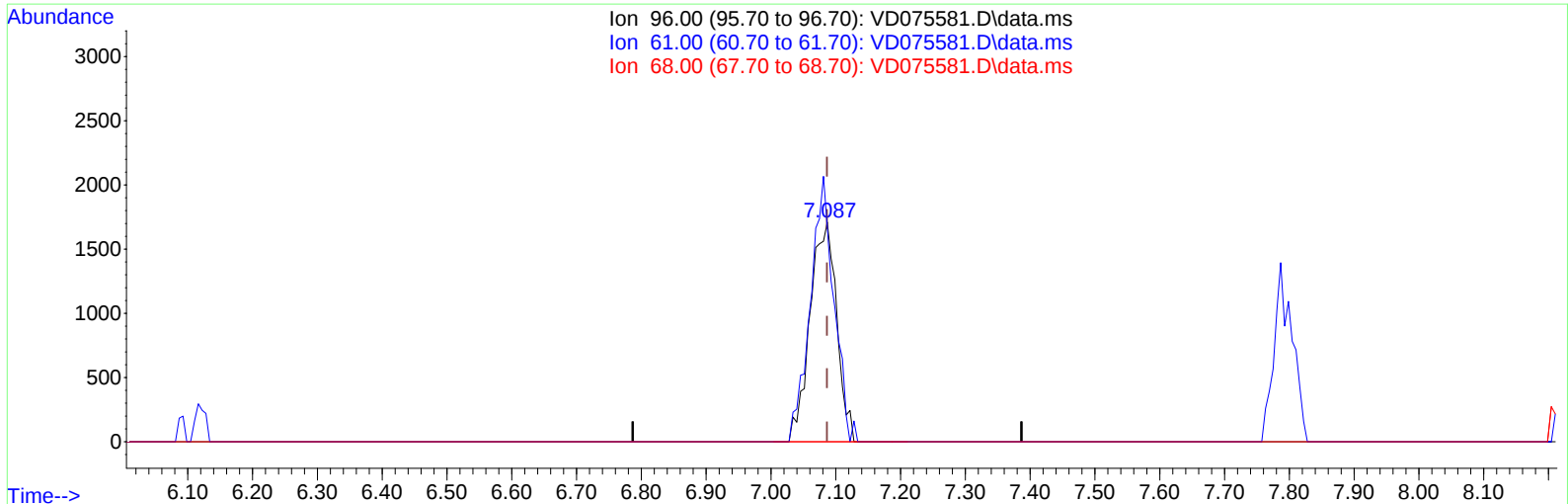
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075581.D
 Acq On : 05 Apr 2023 16:40
 Operator : KP/SY
 Sample : 01378-01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
 Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration



(20) cis-1,2-Dichloroethene (T)

7.087min (+ 0.000) 1.26 ug/L m

response 4879

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	92.60	97.72
68.00	0.00	0.00
0.00	0.00	0.00

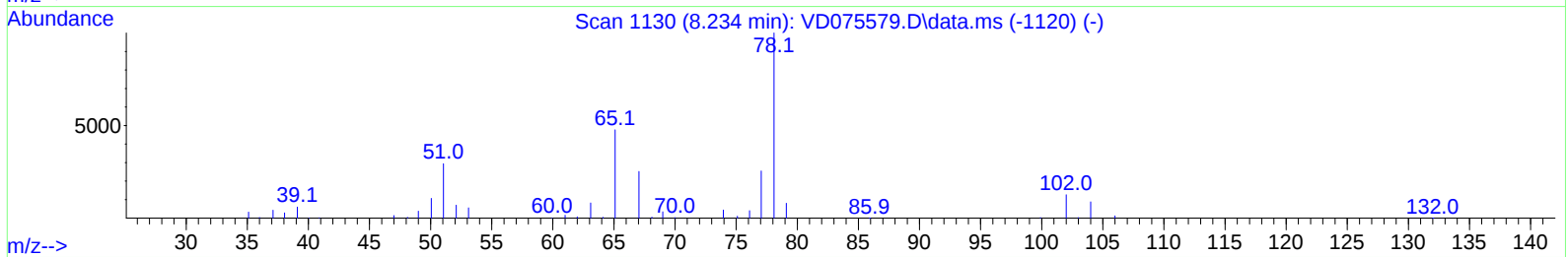
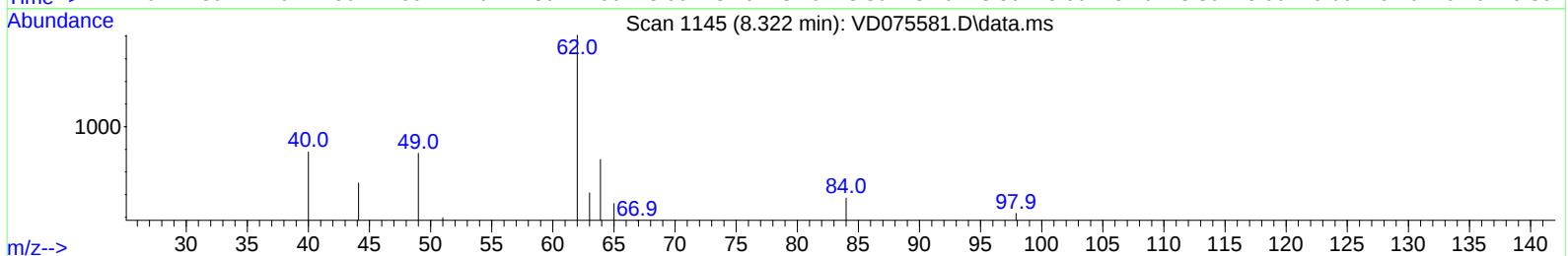
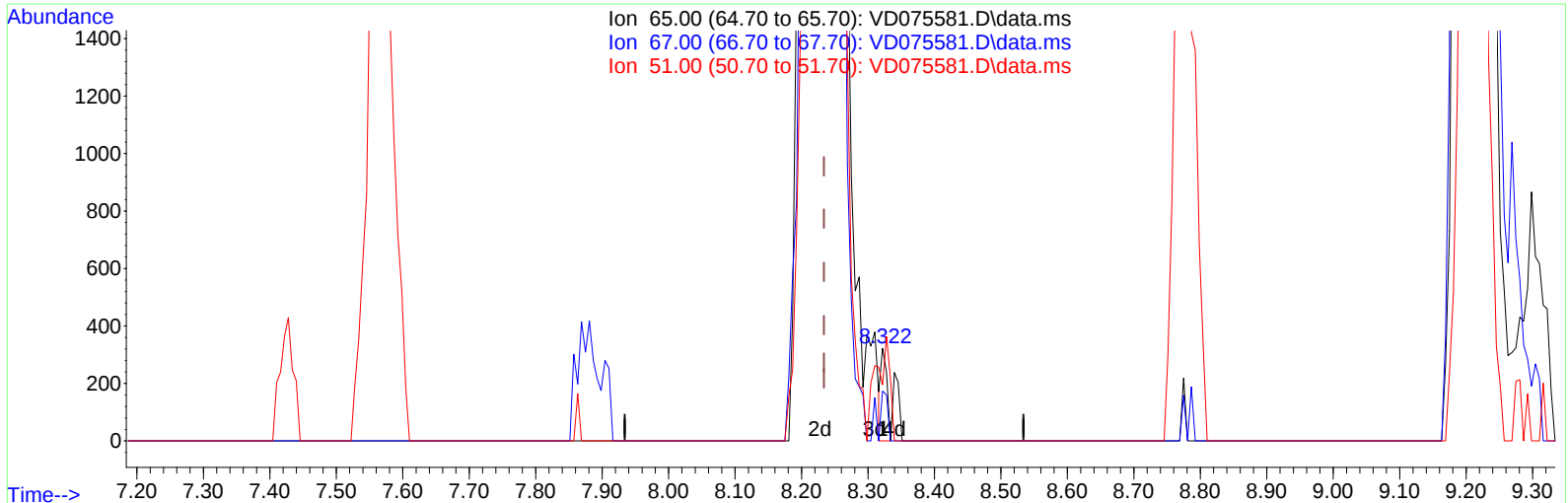
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
Data File : VD075581.D
Acq On : 05 Apr 2023 16:40
Operator : KP/SY
Sample : 01378-01
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:08:20 2023
Response via : Initial Calibration



TIC: VD075581.D\data.ms

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

8.322min (+ 0.088) 0.06 ug/L

response 198

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.60	59.60
51.00	87.90	103.54
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075581.D
 Acq On : 05 Apr 2023 16:40
 Operator : KP/SY
 Sample : 01378-01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
 Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDL033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	325456	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	294440	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	155916	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	197557	26.071	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.280%			
7) Chloroethane-d5	2.805	69	183501	27.214	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.840%			
11) 1,1-Dichloroethene-d2	3.916	63	125637	20.556	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 82.240%			
21) 2-Butanone-d5	6.987	46	31235	63.297	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 126.600%			
24) Chloroform-d	7.569	84	190925	24.882	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.520%			
26) 1,2-Dichloroethane-d4	8.228	65	86302m	25.380	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.520%			
32) Benzene-d6	8.204	84	397837	23.112	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.440%			
36) 1,2-Dichloropropane-d6	9.210	67	109582	23.887	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.560%			
41) Toluene-d8	10.269	98	370602	22.960	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.840%			
43) trans-1,3-Dichloroprop...	10.528	79	44488	23.263	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.040%			
47) 2-Hexanone-d5	10.881	63	27815	51.238	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.480%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	91275	26.559	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.240%			
66) 1,2-Dichlorobenzene-d4	13.816	152	143297	26.792	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.160%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	3664	1.201	ug/L #	79
3) Chloromethane	2.152	50	6291	1.576	ug/L	98
5) Vinyl chloride	2.287	62	8725	1.403	ug/L #	65
6) Bromomethane	2.699	94	6170	1.454	ug/L	97
8) Chloroethane	2.840	64	5857	1.352	ug/L #	63
9) Trichlorofluoromethane	3.181	101	6593	1.219	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	3.969	101	5772m	1.536	ug/L	
12) 1,1-Dichloroethene	3.940	96	5246	1.690	ug/L #	1
13) Acetone	4.040	43	1986	3.837	ug/L	63
14) Carbon disulfide	4.269	76	9941	1.339	ug/L	95
15) Methyl Acetate	4.575	43	1271m	1.465	ug/L	
16) Methylene chloride	4.799	84	9895	2.212	ug/L	93
17) trans-1,2-Dichloroethene	5.310	96	3885	1.179	ug/L	91
18) Methyl tert-butyl Ether	5.322	73	7272m	1.161	ug/L	
19) 1,1-Dichloroethane	6.116	63	6703	1.187	ug/L #	85
20) cis-1,2-Dichloroethene	7.087	96	4879m	1.261	ug/L	
22) 2-Butanone	7.081	43	2051	3.327	ug/L	88
23) Bromochloromethane	7.422	128	2117	1.160	ug/L	87
25) Chloroform	7.593	83	9173	1.356	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075581.D
 Acq On : 05 Apr 2023 16:40
 Operator : KP/SY
 Sample : 01378-01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
 Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration

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

27) 1,2-Dichloroethane	8.328	62	4179	1.195	ug/L	100
29) Cyclohexane	7.875	56	3387m	0.943	ug/L	
30) 1,1,1-Trichloroethane	7.787	97	6202m	1.069	ug/L	
31) Carbon tetrachloride	7.987	117	4598m	0.982	ug/L	
33) Benzene	8.245	78	16473	1.087	ug/L	100
34) Trichloroethene	9.028	95	4636	1.092	ug/L	90
35) Methylcyclohexane	9.275	83	6351	1.144	ug/L #	81
37) 1,2-Dichloropropane	9.310	63	4532	1.271	ug/L #	91
38) Bromodichloromethane	9.587	83	5834	1.149	ug/L #	92
39) cis-1,3-Dichloropropene	10.022	75	6347	1.123	ug/L	92
40) 4-Methyl-2-pentanone	10.163	43	3214	2.406	ug/L #	94
42) Toluene	10.334	91	18203	1.081	ug/L	96
44) trans-1,3-Dichloropropene	10.551	75	5394	1.123	ug/L	87
45) 1,1,2-Trichloroethane	10.739	97	3618	1.106	ug/L #	90
46) Tetrachloroethene	10.816	164	3987	1.199	ug/L	90
48) 2-Hexanone	10.928	43	2574	2.859	ug/L #	92
49) Dibromochloromethane	11.075	129	4044	1.142	ug/L	76
50) 1,2-Dibromoethane	11.175	107	3564m	1.244	ug/L	
51) Chlorobenzene	11.610	112	12787	1.128	ug/L	86
52) Ethylbenzene	11.686	91	17734	1.002	ug/L	99
53) m,p-Xylene	11.792	106	6714	0.967	ug/L	95
54) o-Xylene	12.122	106	5949	0.900	ug/L	73
55) Styrene	12.139	104	9819	0.834	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.675	83	4384	1.299	ug/L #	84
59) Bromoform	12.298	173	2016	0.836	ug/L #	90
60) Isopropylbenzene	12.422	105	15605	0.758	ug/L	99
61) 1,2,3-Trichloropropane	12.728	75	2357	0.955	ug/L	94
62) 1,3,5-Trimethylbenzene	12.904	105	11666	0.751	ug/L	98
63) 1,2,4-Trimethylbenzene	13.216	105	10425	0.702	ug/L	97
64) 1,3-Dichlorobenzene	13.463	146	11294	1.212	ug/L	92
65) 1,4-Dichlorobenzene	13.545	146	12431	1.278	ug/L	92
67) 1,2-Dichlorobenzene	13.833	146	11705	1.386	ug/L	90
68) 1,2-Dibromo-3-chloropr...	14.445	75	634m	1.276	ug/L	
69) 1,3,5-Trichlorobenzene	14.598	180	6806	1.184	ug/L	98
70) 1,2,4-trichlorobenzene	15.098	180	6635	1.426	ug/L	96
71) Naphthalene	15.333	128	11088	1.289	ug/L	99
72) 1,2,3-Trichlorobenzene	15.527	180	6191	1.485	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075581.D
 Acq On : 05 Apr 2023 16:40
 Operator : KP/SY
 Sample : 01378-01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-01

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/06/2023
 Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDL033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration

