

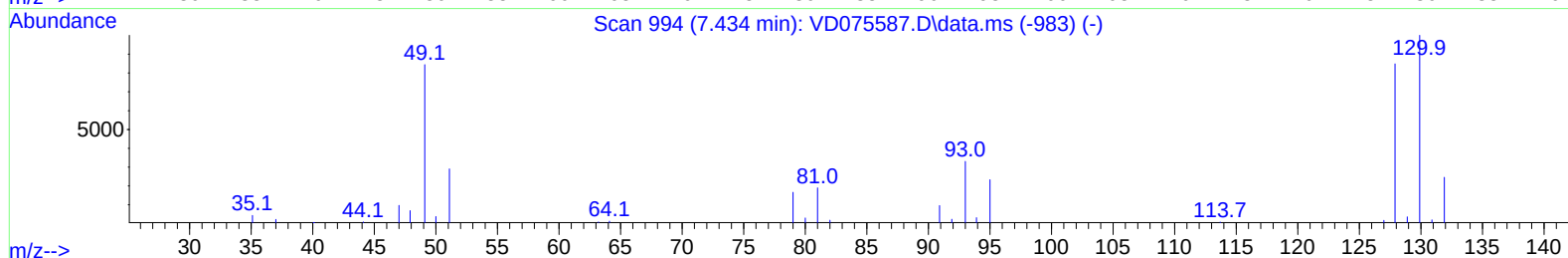
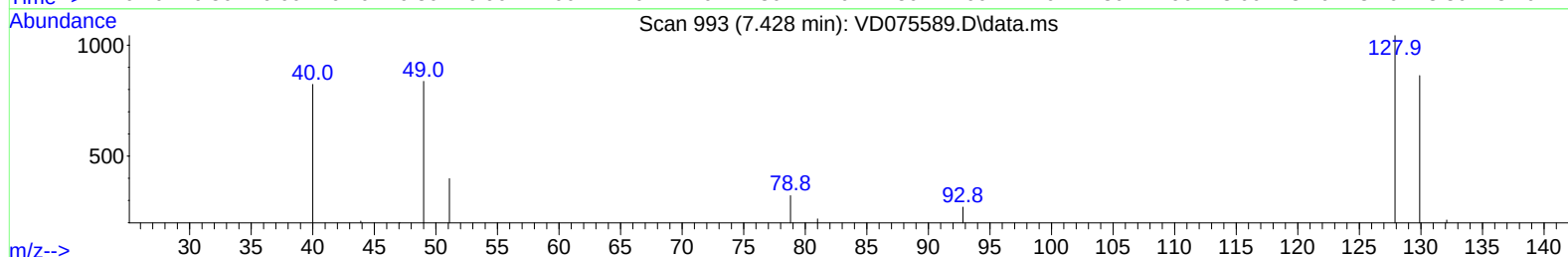
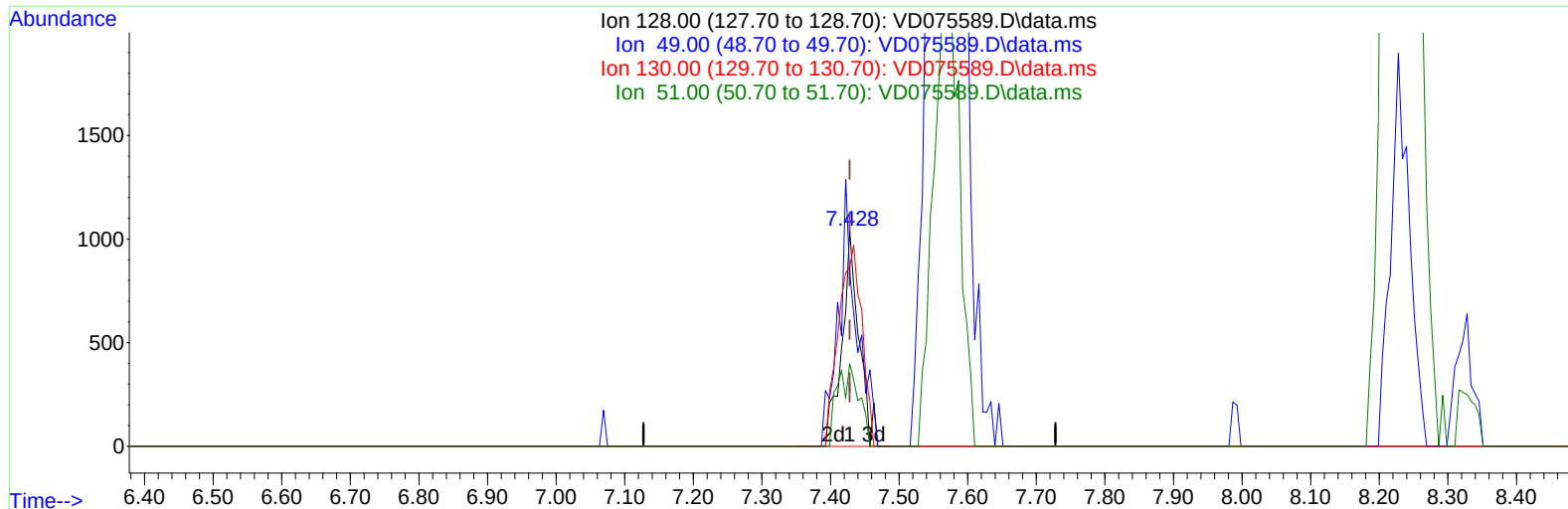
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
Data File : VD075589.D
Acq On : 06 Apr 2023 11:56
Operator : KP/SY
Sample : 01378-04
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.D\data.ms

(23) Bromochloromethane (T)

7.428min (+ 0.000) 1.02 ug/L m

response 1822

Ion	Exp%	Act%
128.00	100.00	100.00
49.00	107.20	80.25
130.00	124.80	82.74#
51.00	36.80	38.26

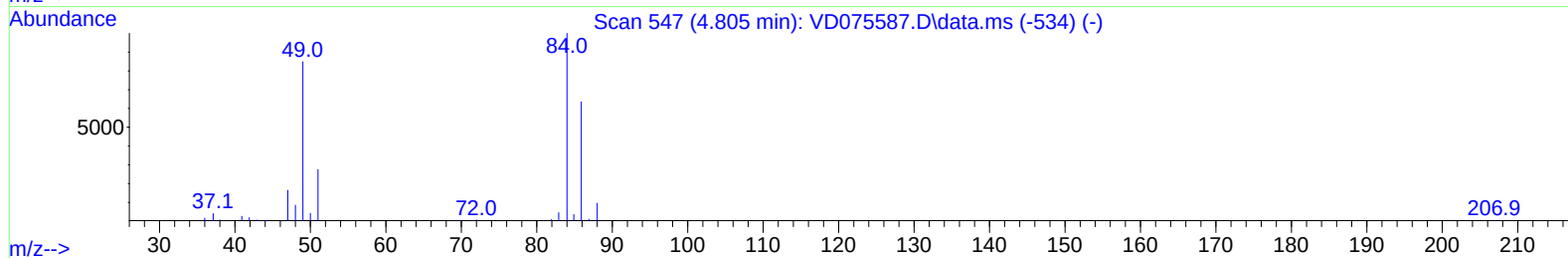
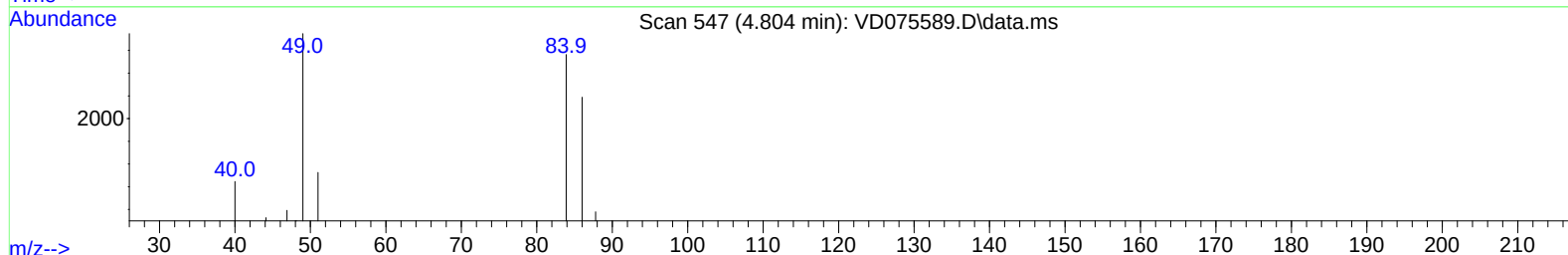
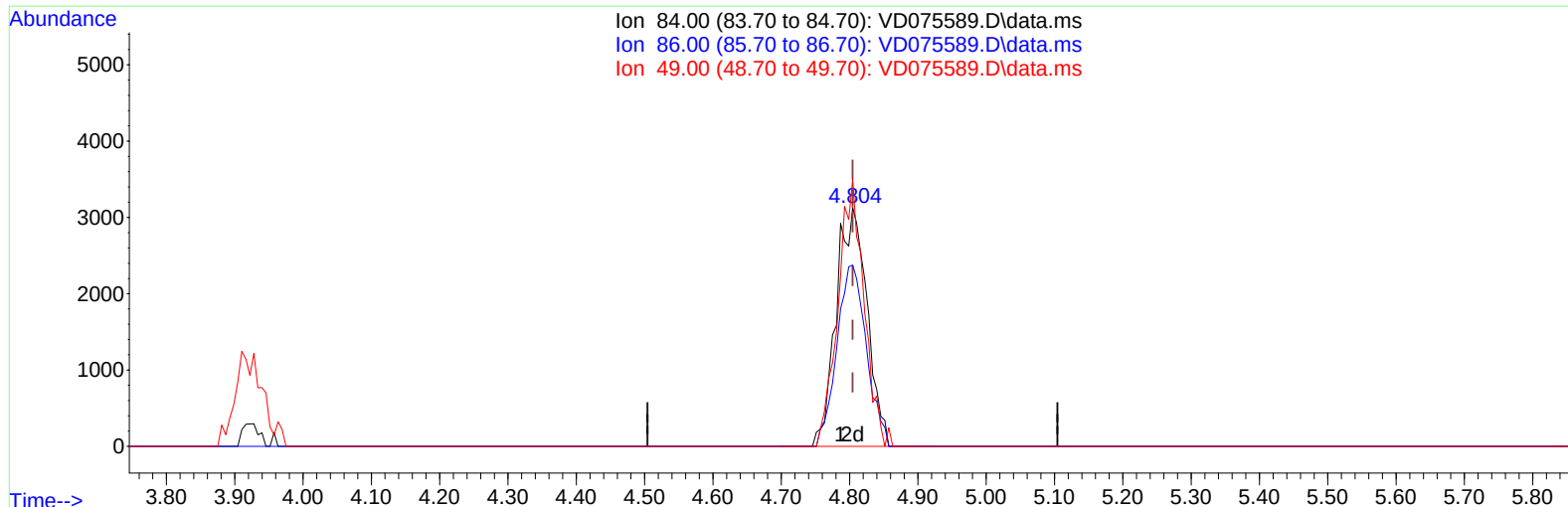
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075589.D
 Acq On : 06 Apr 2023 11:56
 Operator : KP/SY
 Sample : 01378-04
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.D\data.ms

(16) Methylene chloride (T)

4.804min (+ 0.000) 2.24 ug/L m

response 9812

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.40	75.99
49.00	83.60	111.76#
0.00	0.00	0.00

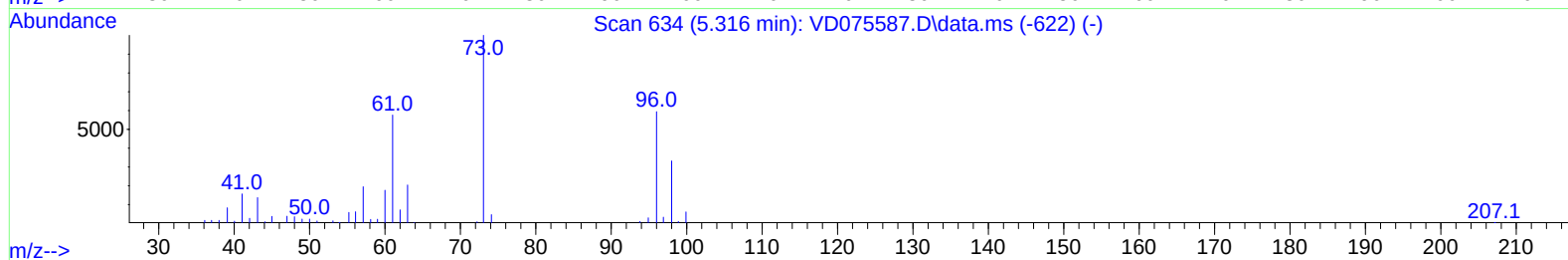
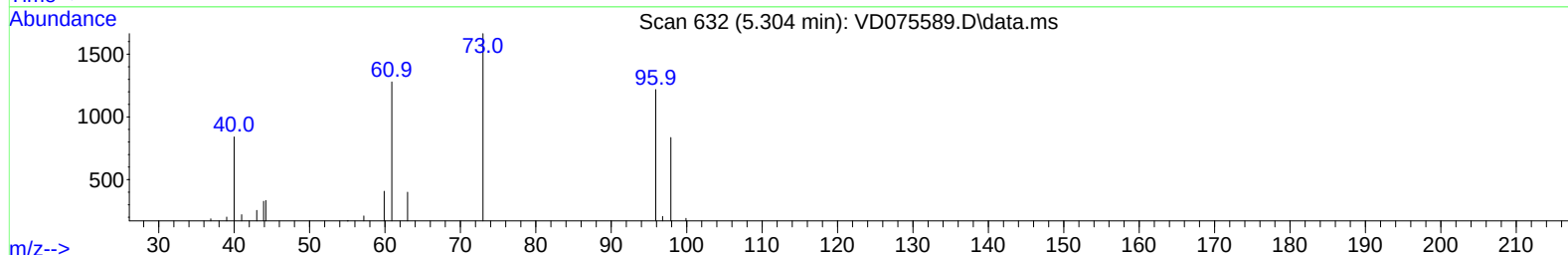
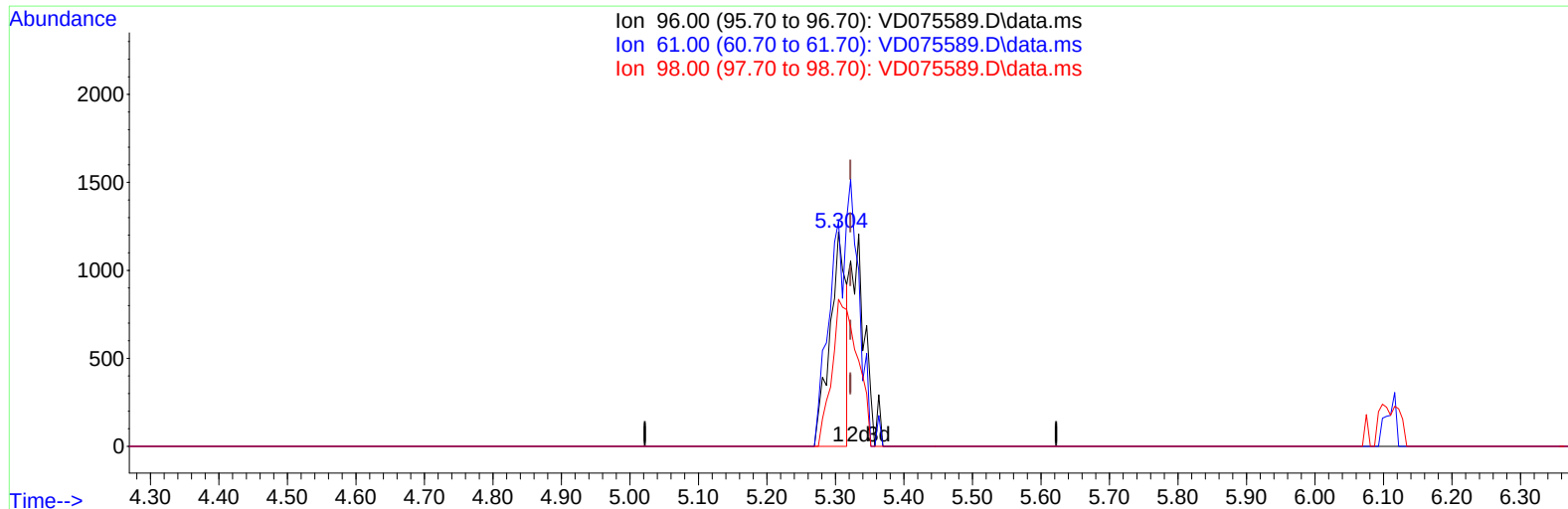
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075589.D
 Acq On : 06 Apr 2023 11:56
 Operator : KP/SY
 Sample : 01378-04
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.304min (-0.018) 0.61 ug/L

response 1982

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	107.70	105.01
98.00	62.50	68.64
0.00	0.00	0.00

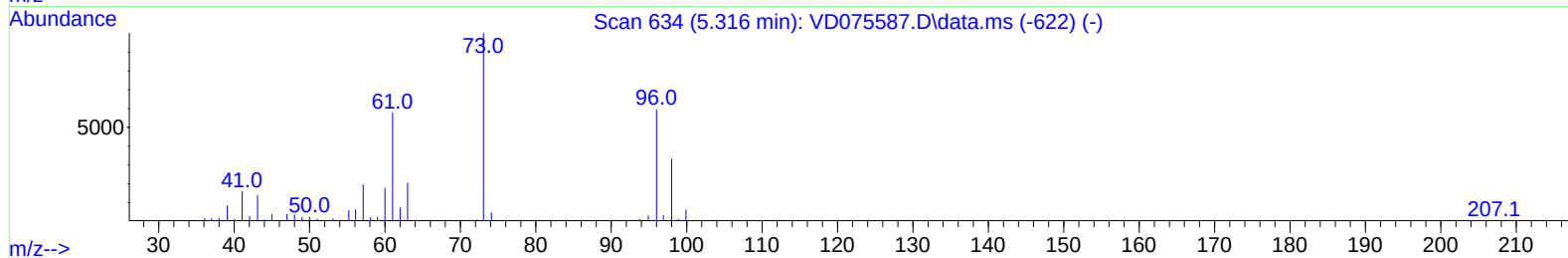
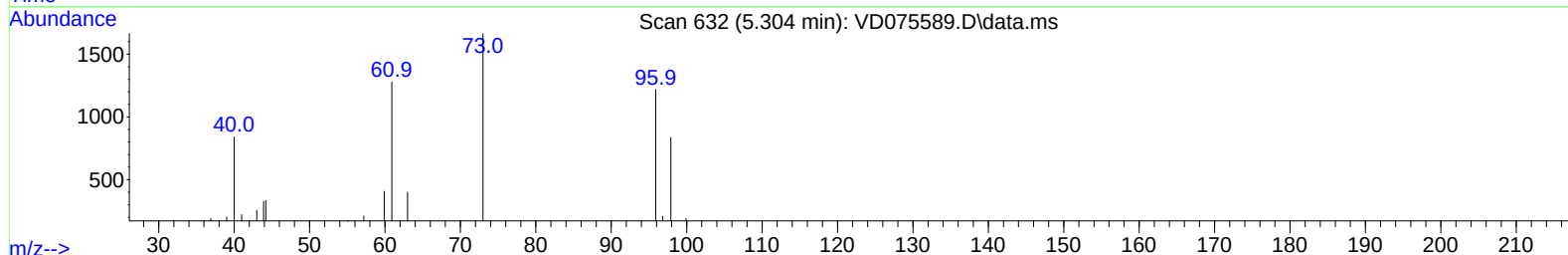
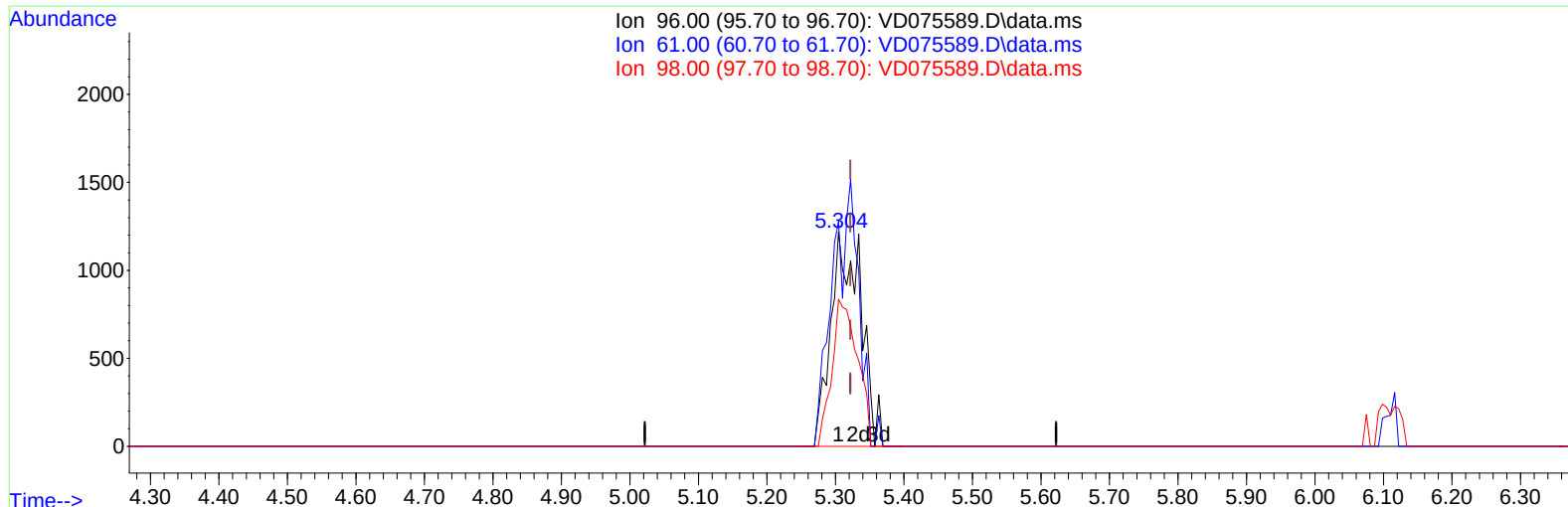
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
Data File : VD075589.D
Acq On : 06 Apr 2023 11:56
Operator : KP/SY
Sample : 01378-04
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.304min (-0.018) 1.15 ug/L m

response 3727

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	107.70	105.01
98.00	62.50	68.64
0.00	0.00	0.00

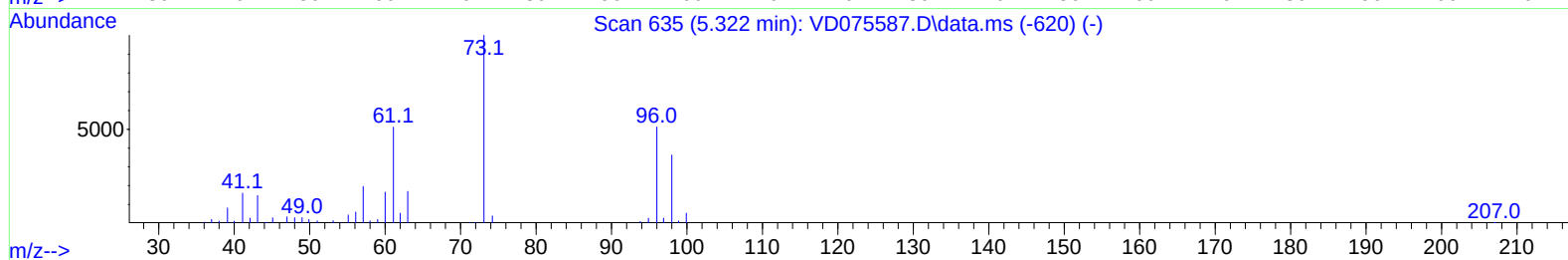
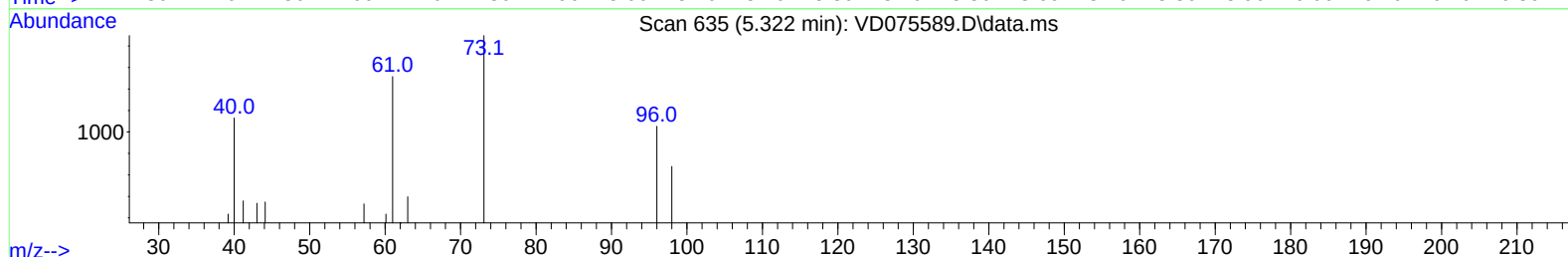
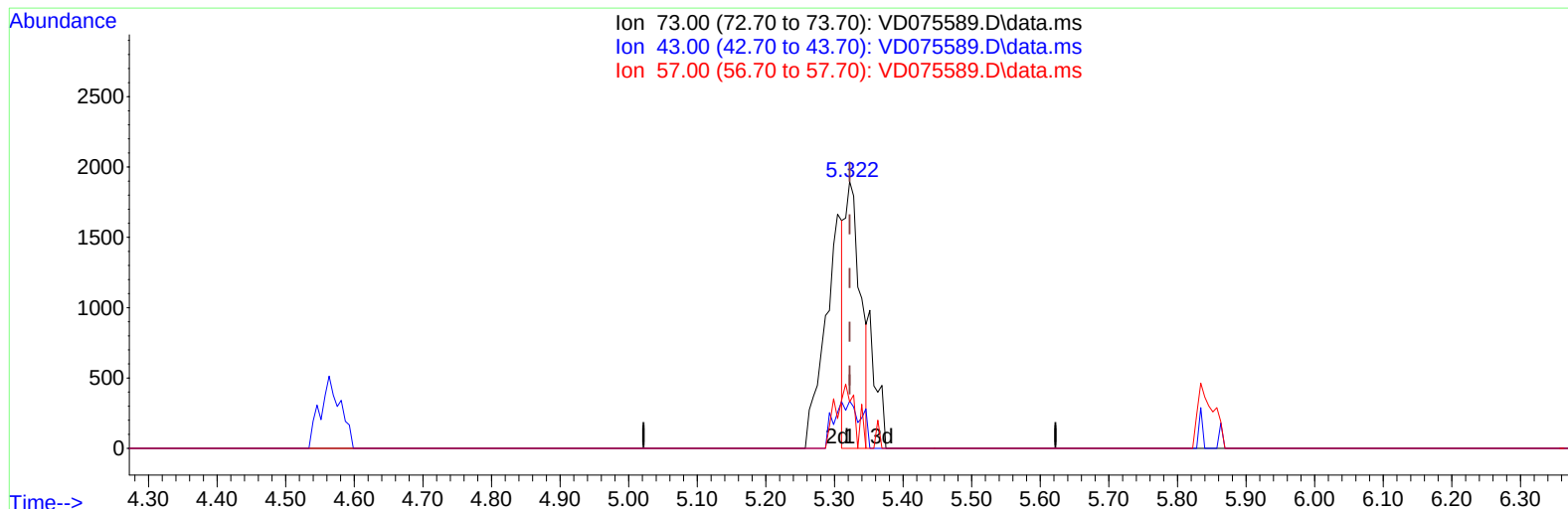
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075589.D
 Acq On : 06 Apr 2023 11:56
 Operator : KP/SY
 Sample : 01378-04
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.322min (+ 0.000) 0.48 ug/L

response 2973

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	14.20	0.00#
57.00	19.70	17.89
0.00	0.00	0.00

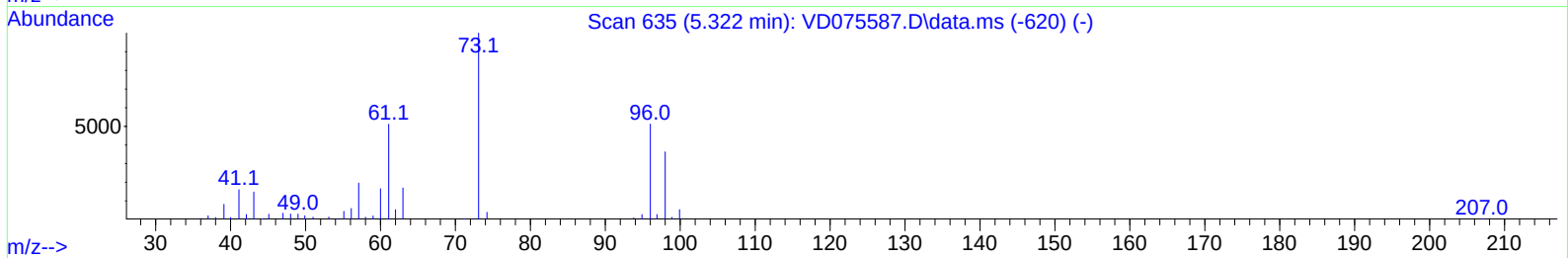
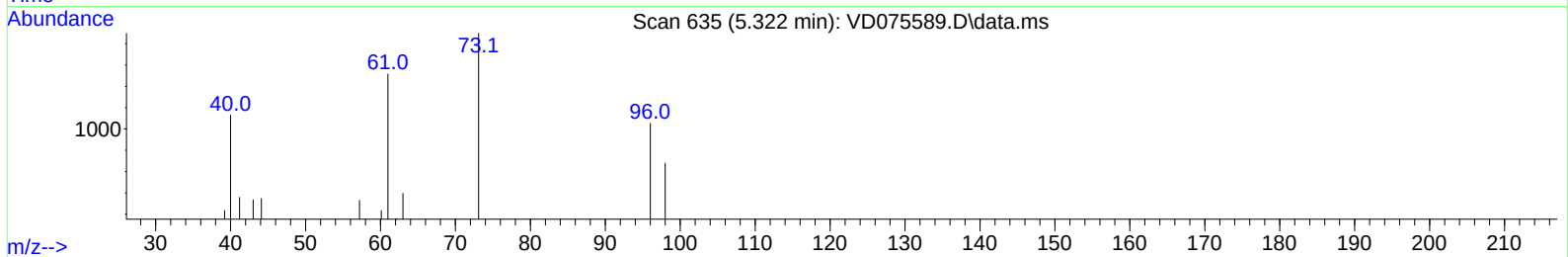
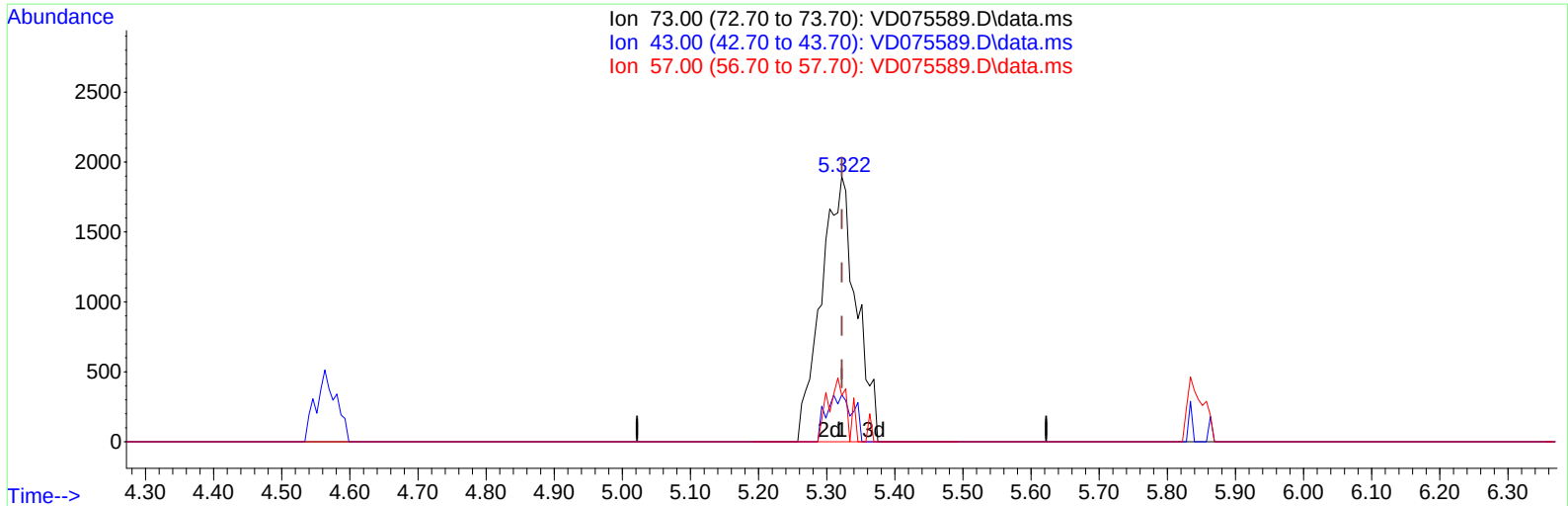
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
Data File : VD075589.D
Acq On : 06 Apr 2023 11:56
Operator : KP/SY
Sample : 01378-04
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.322min (+ 0.000) 1.10 ug/L m

response 6751

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	14.20	0.00#
57.00	19.70	7.88#
0.00	0.00	0.00

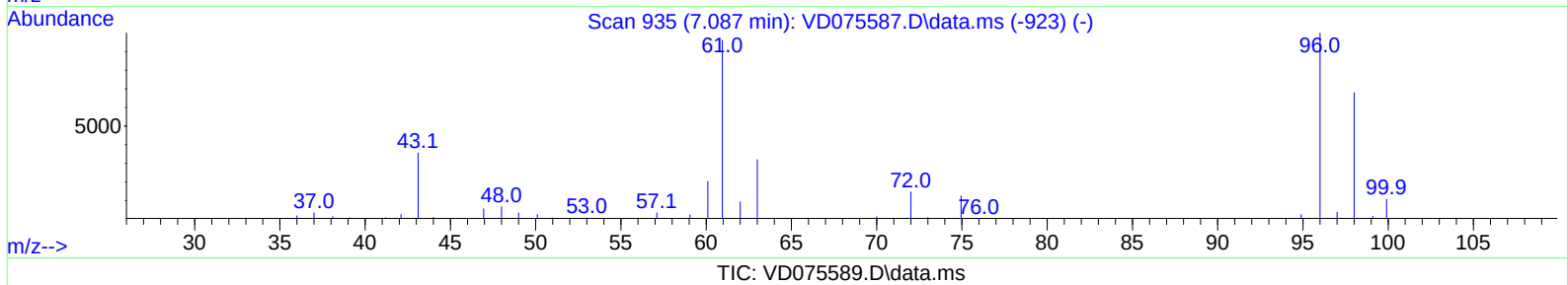
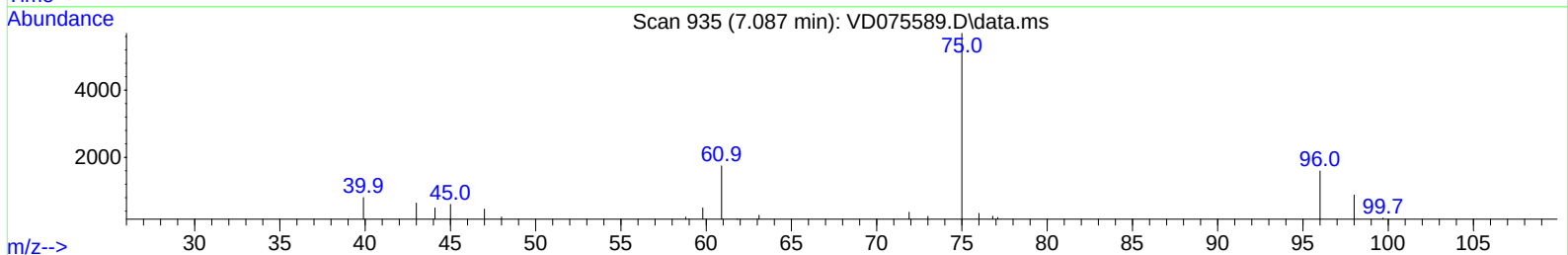
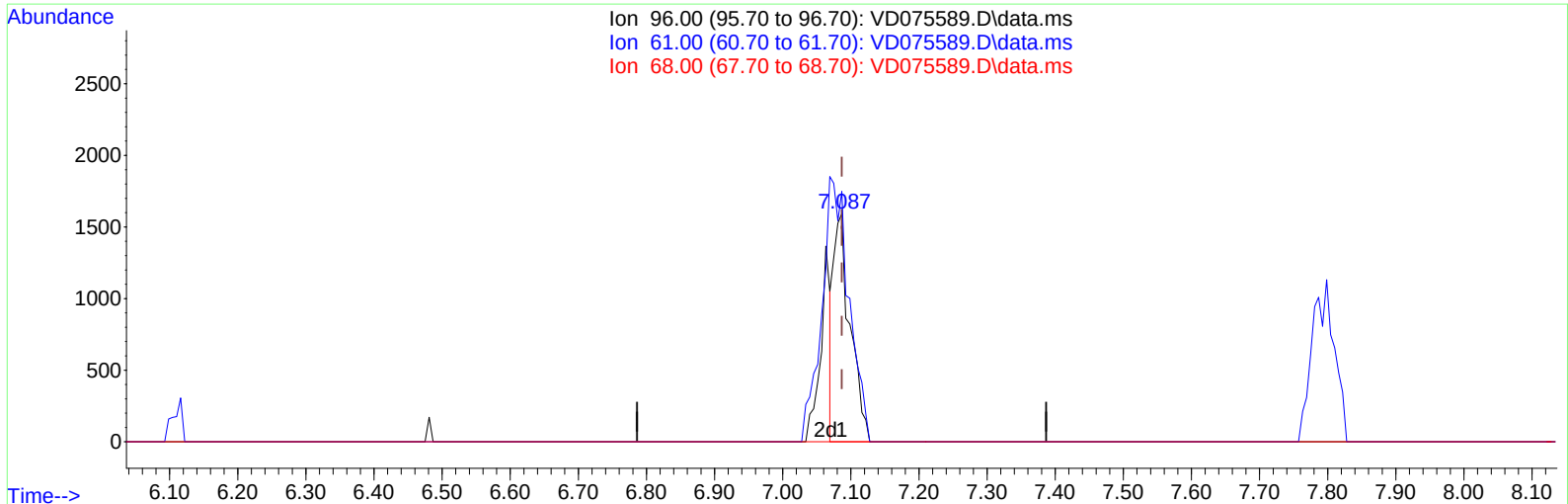
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
Data File : VD075589.D
Acq On : 06 Apr 2023 11:56
Operator : KP/SY
Sample : 01378-04
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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) 0.71 ug/L

response 2703

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	92.60	109.66
68.00	0.00	0.00
0.00	0.00	0.00

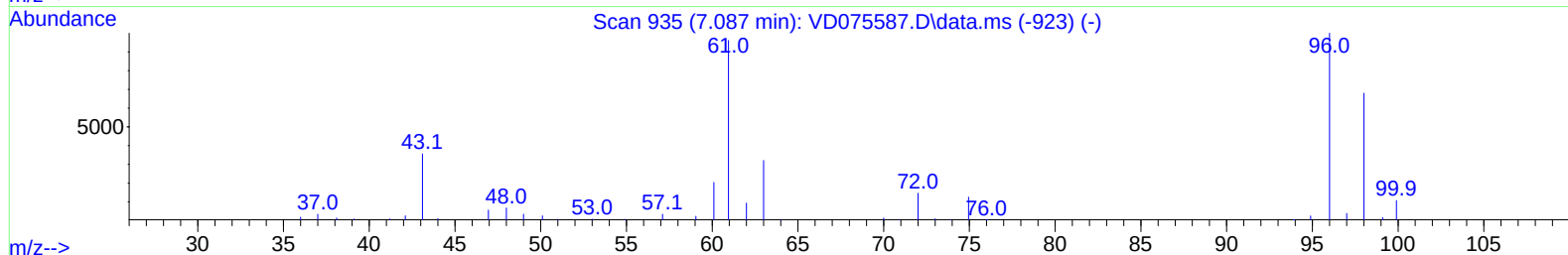
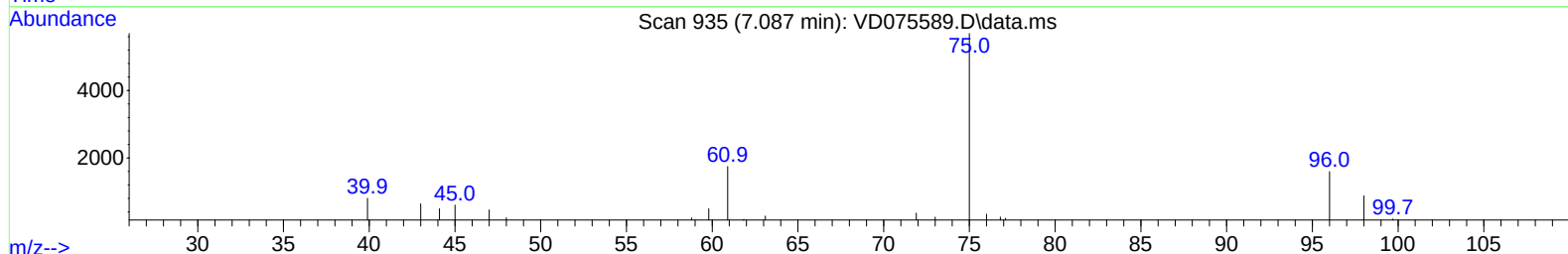
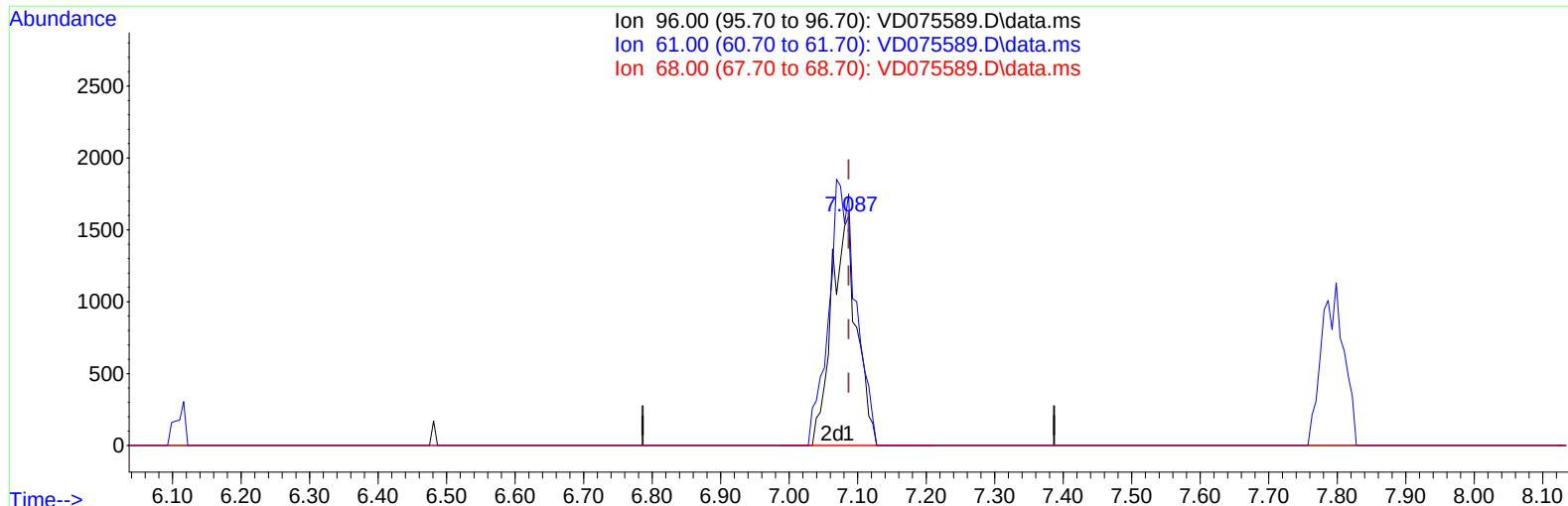
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
Data File : VD075589.D
Acq On : 06 Apr 2023 11:56
Operator : KP/SY
Sample : 01378-04
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.D\data.ms

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

7.087min (+ 0.000) 1.07 ug/L m

response 4076

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	92.60	109.66
68.00	0.00	0.00
0.00	0.00	0.00

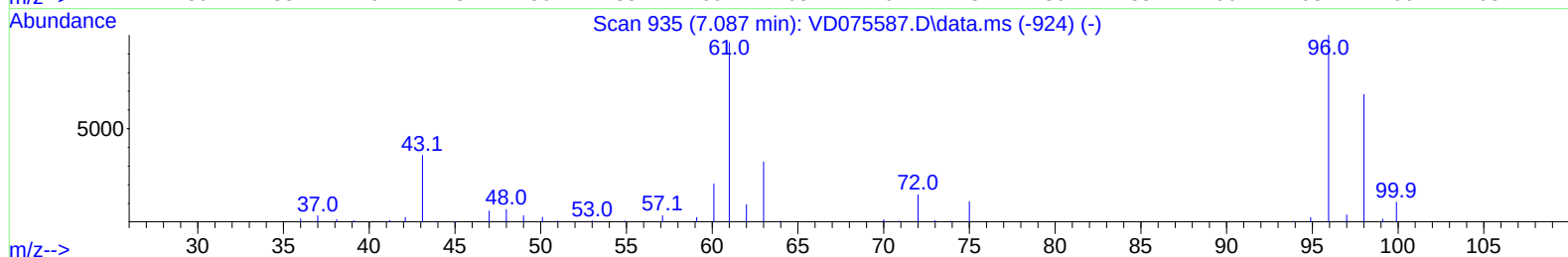
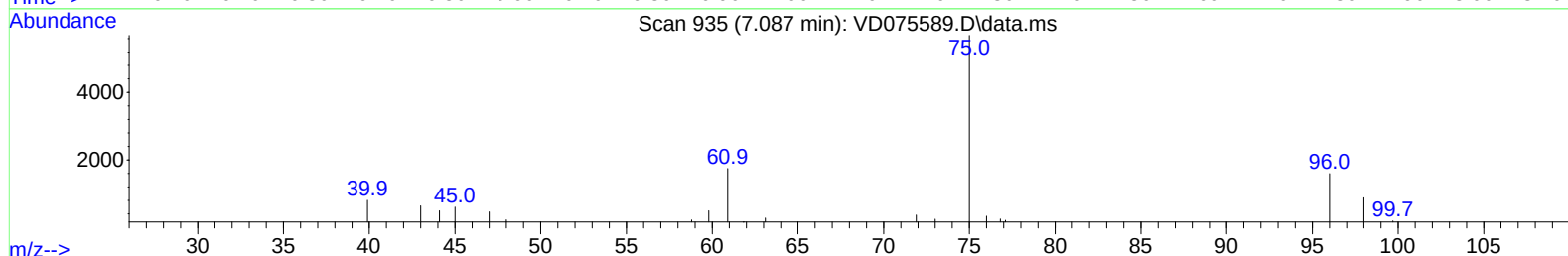
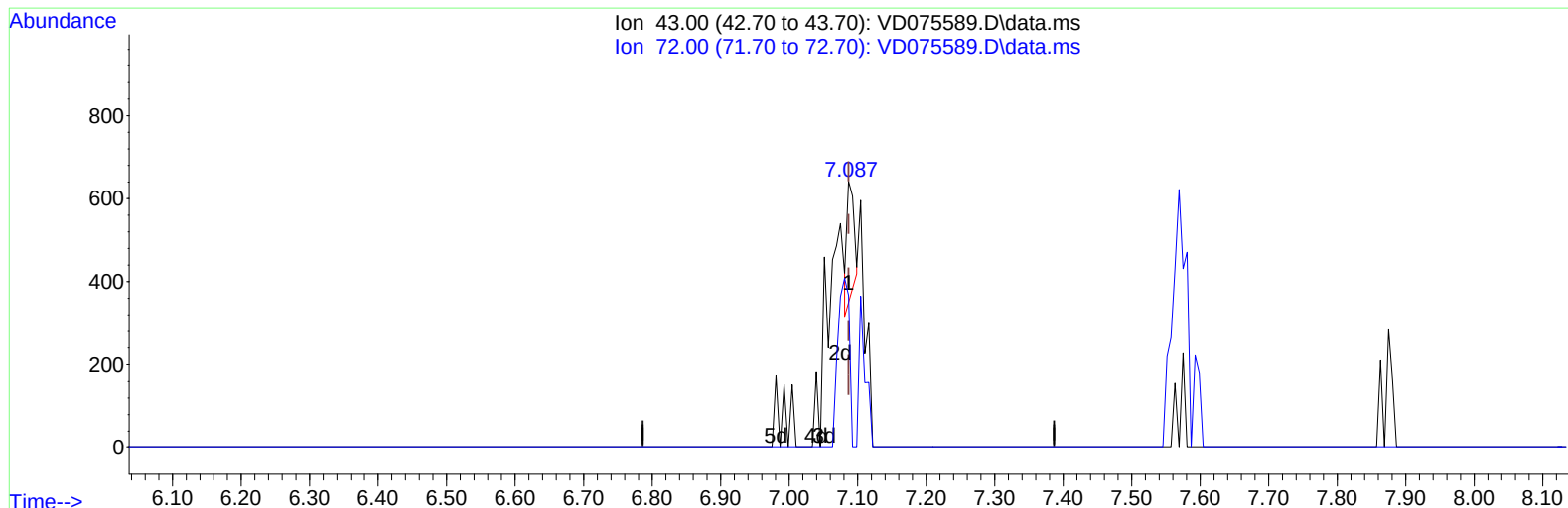
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075589.D
 Acq On : 06 Apr 2023 11:56
 Operator : KP/SY
 Sample : 01378-04
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.D\data.ms

(22) 2-Butanone (T)

7.087min (+ 0.000) 0.34 ug/L

response 205

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	42.60	231.71#
0.00	0.00	0.00
0.00	0.00	0.00

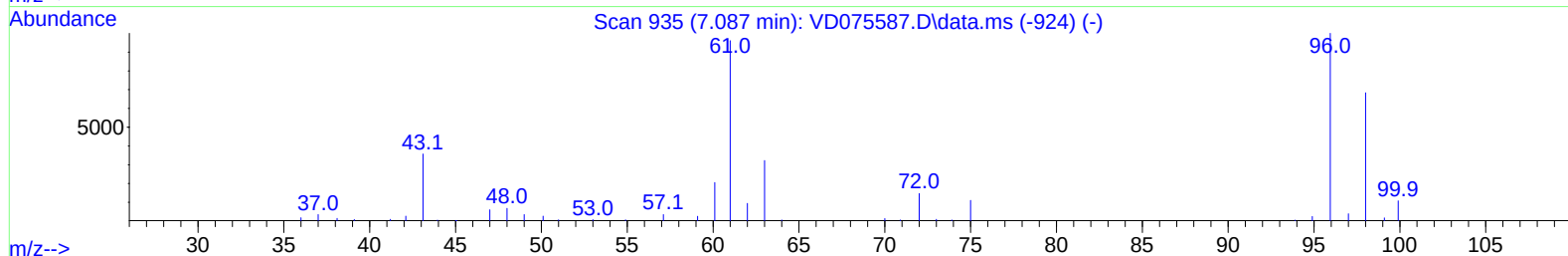
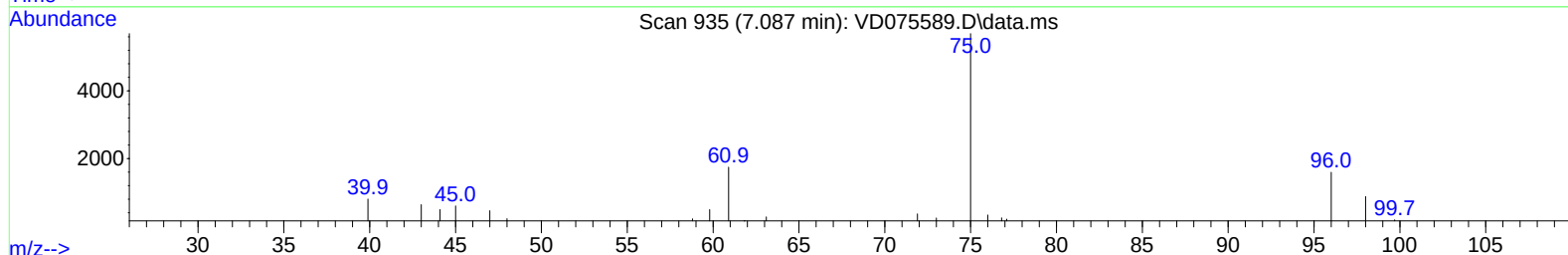
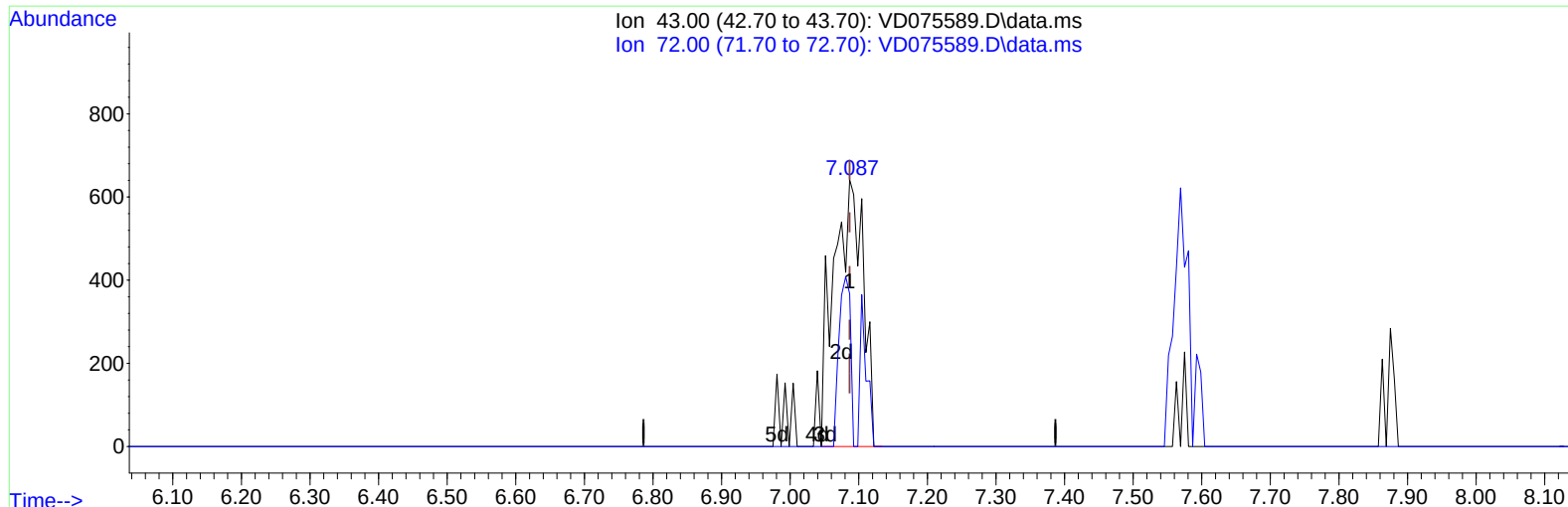
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075589.D
 Acq On : 06 Apr 2023 11:56
 Operator : KP/SY
 Sample : 01378-04
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.D\data.ms

(22) 2-Butanone (T)

7.087min (+ 0.000) 3.15 ug/L m

response	1906	
Ion	Exp%	Act%
43.00	100.00	100.00
72.00	42.60	24.92
0.00	0.00	0.00
0.00	0.00	0.00

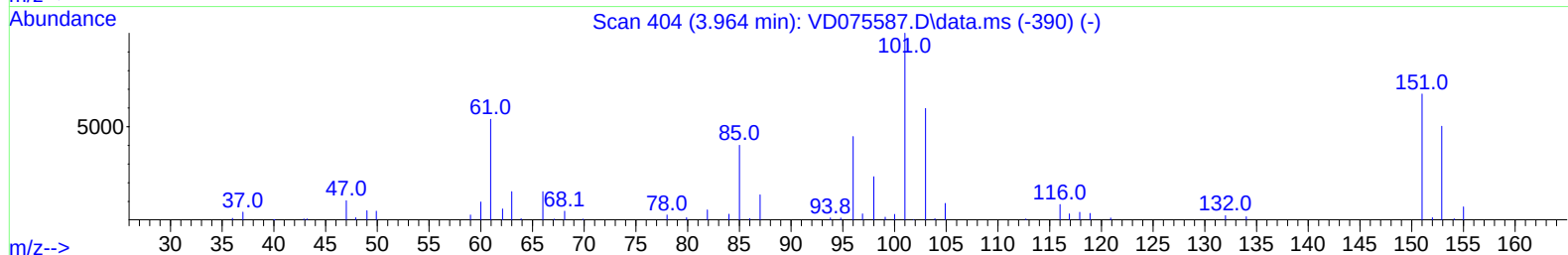
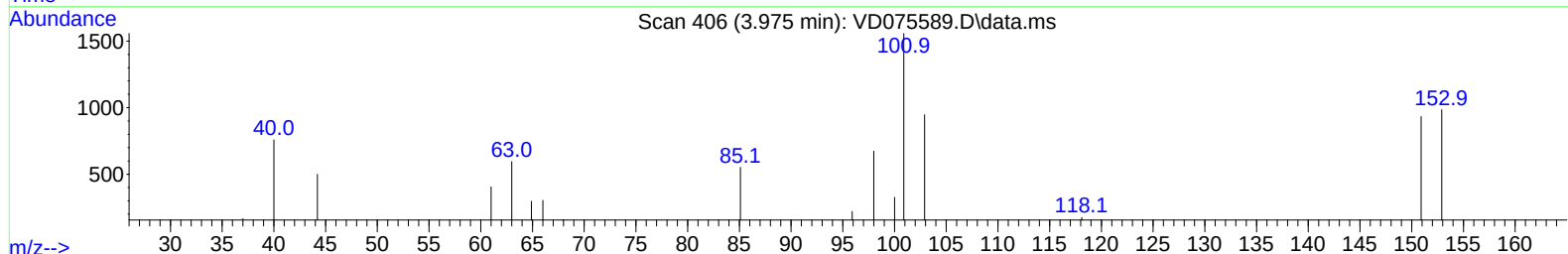
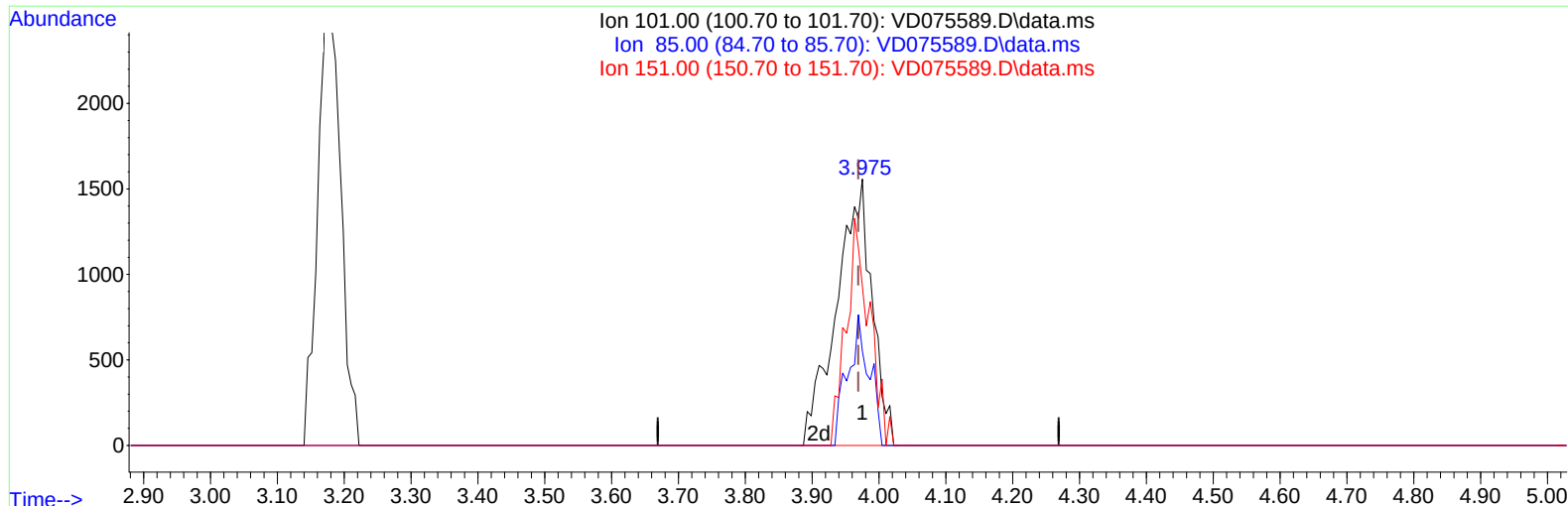
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
Data File : VD075589.D
Acq On : 06 Apr 2023 11:56
Operator : KP/SY
Sample : 01378-04
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.D\data.ms

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

3.975min (+ 0.006) 1.56 ug/L m

response 5738

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	41.70	25.37#
151.00	69.80	15.28#
0.00	0.00	0.00

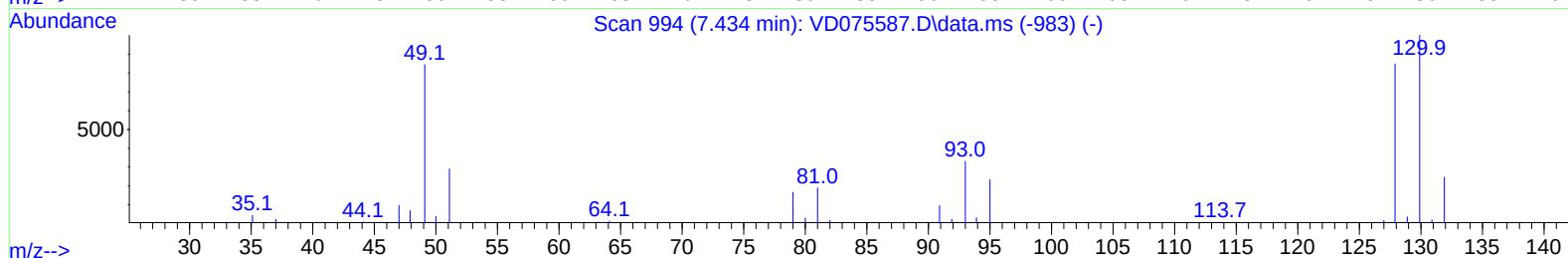
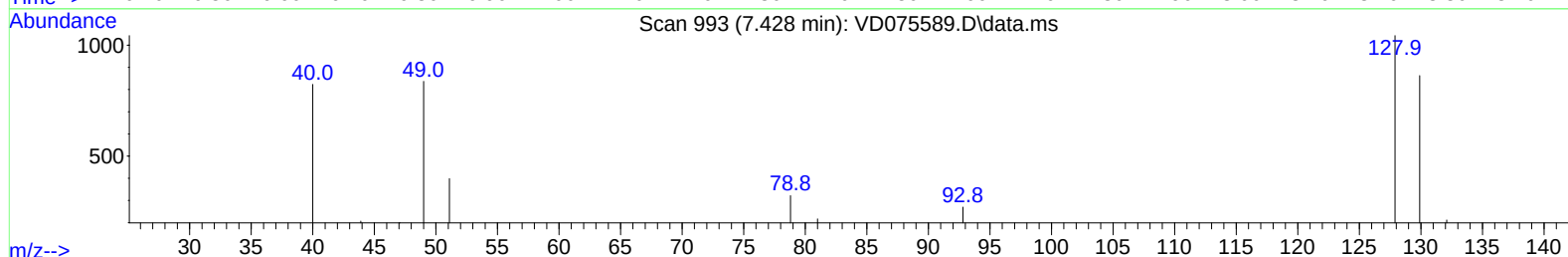
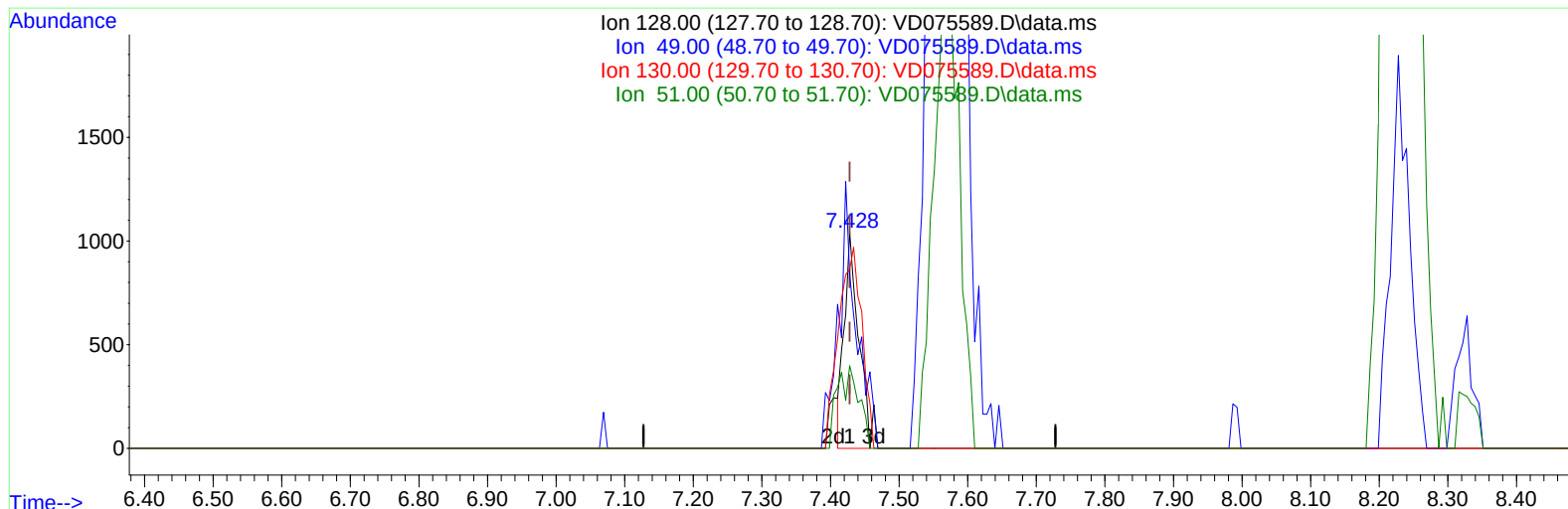
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075589.D
 Acq On : 06 Apr 2023 11:56
 Operator : KP/SY
 Sample : 01378-04
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.D\data.ms

(23) Bromochloromethane (T)

7.428min (+ 0.000) 0.84 ug/L

response 1503

Ion	Exp%	Act%
128.00	100.00	100.00
49.00	107.20	80.25
130.00	124.80	82.74#
51.00	36.80	38.26

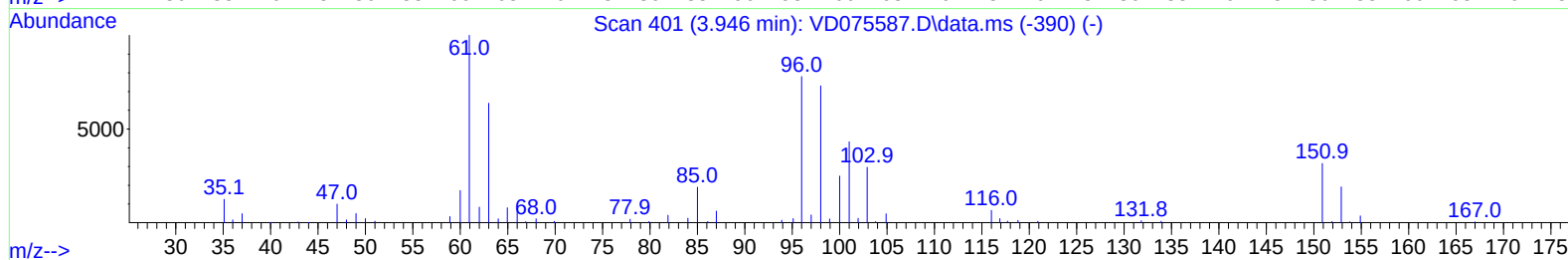
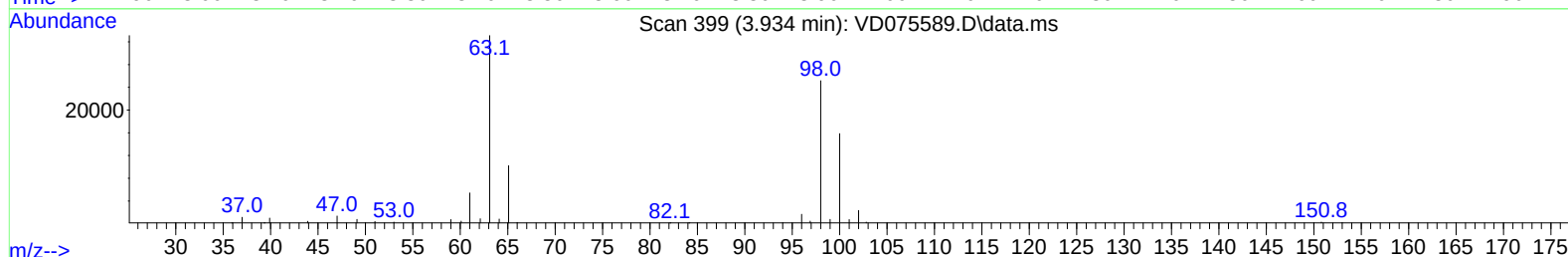
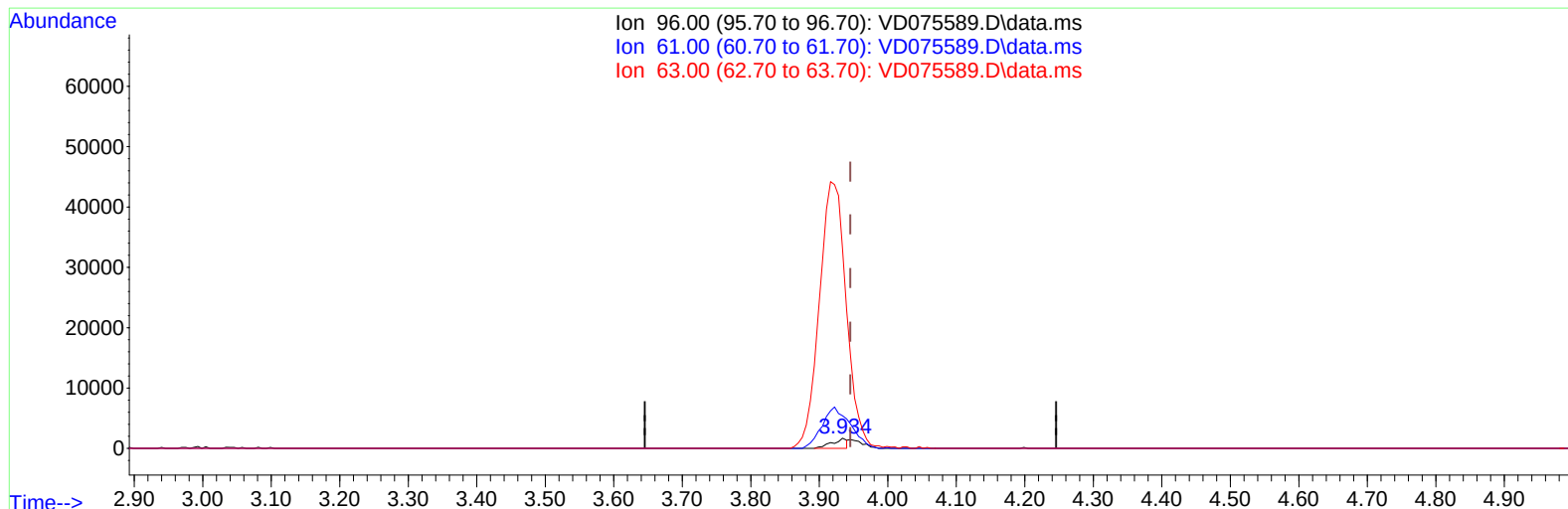
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075589.D
 Acq On : 06 Apr 2023 11:56
 Operator : KP/SY
 Sample : 01378-04
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.D\data.ms

(12) 1,1-Dichloroethene (T)

3.934min (-0.012) 0.83 ug/L

response 2523

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	138.20	322.35#
63.00	108.60	1967.18#
0.00	0.00	0.00

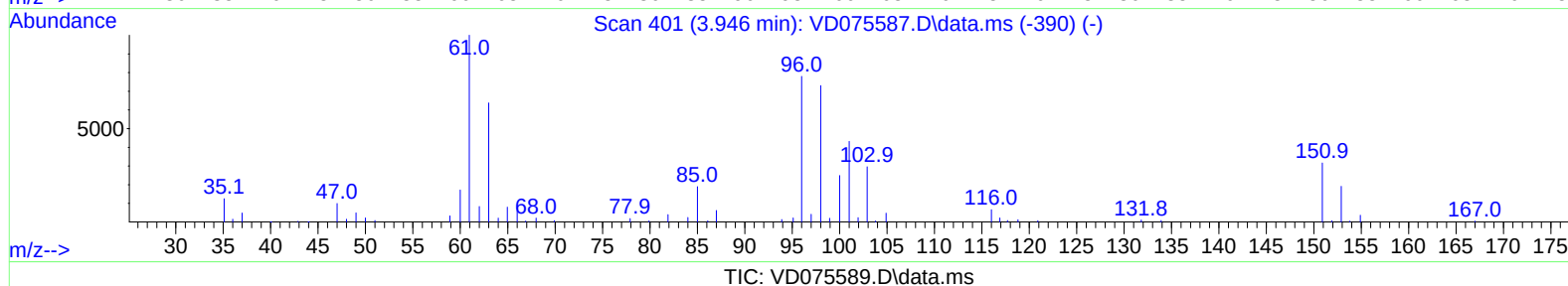
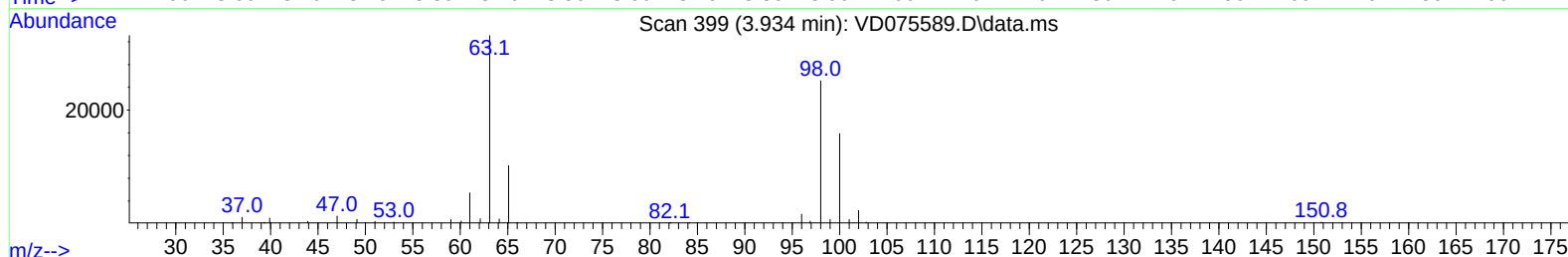
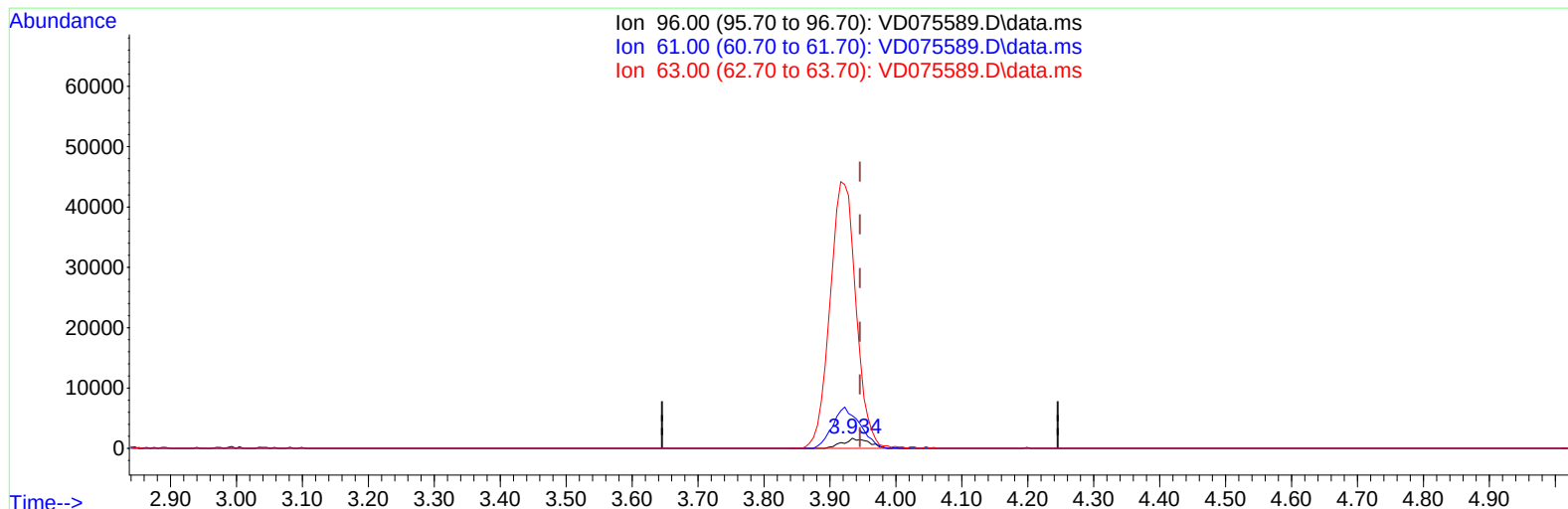
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075589.D
 Acq On : 06 Apr 2023 11:56
 Operator : KP/SY
 Sample : 01378-04
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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



(12) 1,1-Dichloroethene (T)

3.934min (-0.012) 1.49 ug/L m

response 4530

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	138.20	322.35#
63.00	108.60	1967.18#
0.00	0.00	0.00

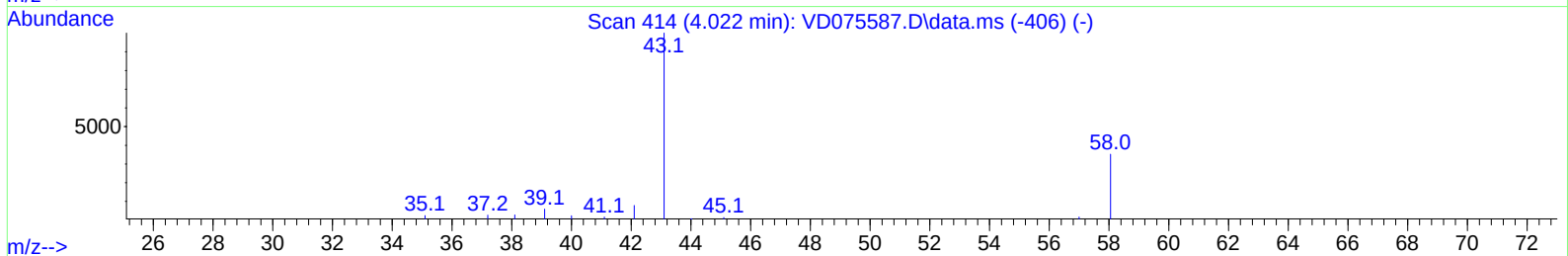
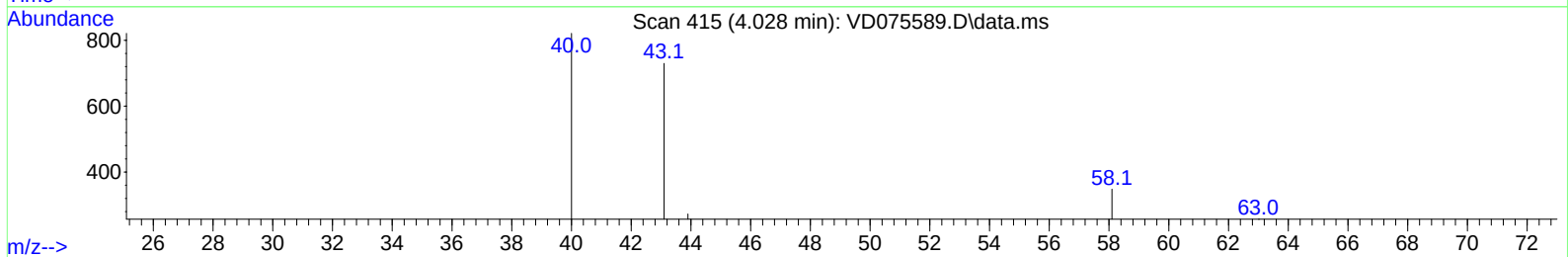
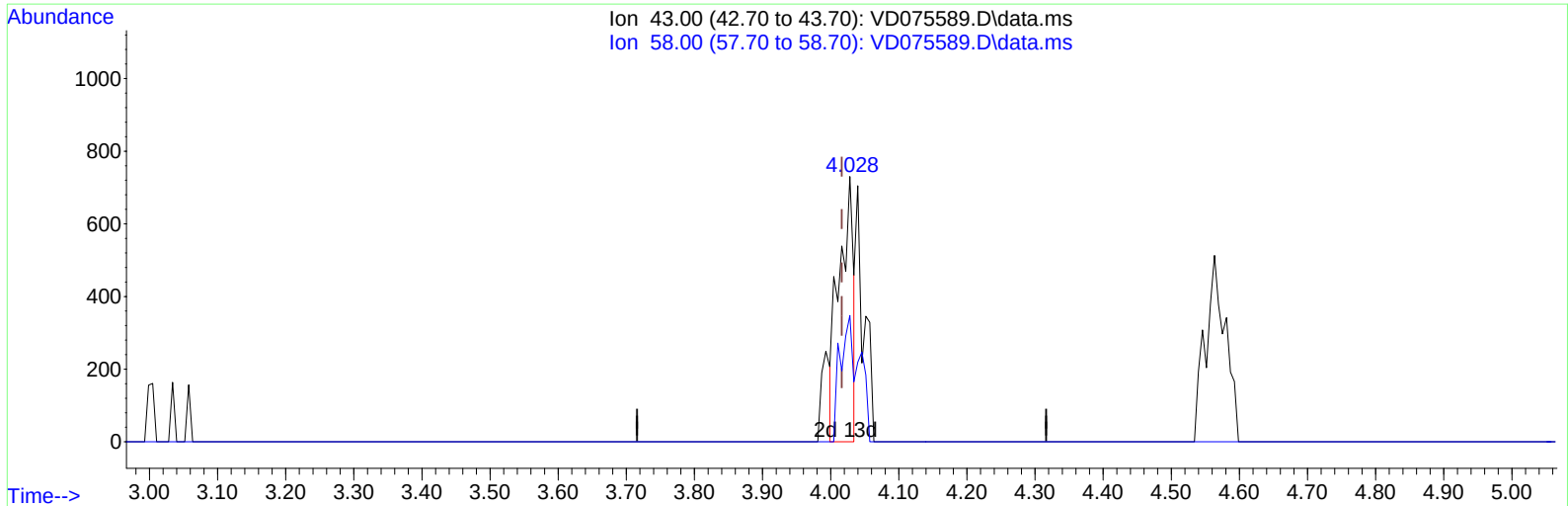
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075589.D
 Acq On : 06 Apr 2023 11:56
 Operator : KP/SY
 Sample : 01378-04
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.D\data.ms

(13) Acetone (T)

4.028min (+ 0.012) 2.11 ug/L

response 1072

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	38.70	26.49
0.00	0.00	0.00
0.00	0.00	0.00

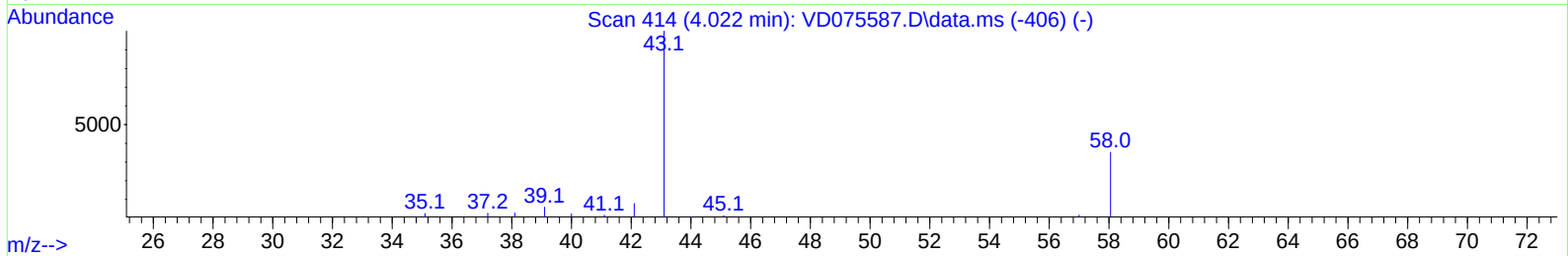
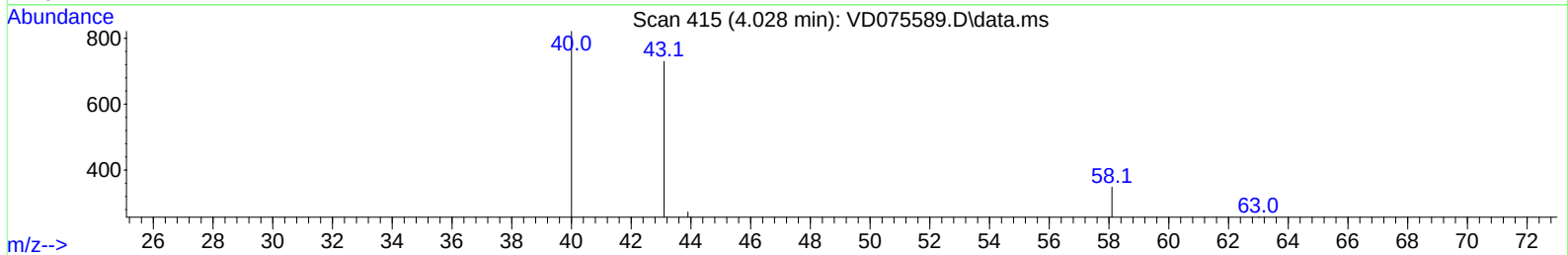
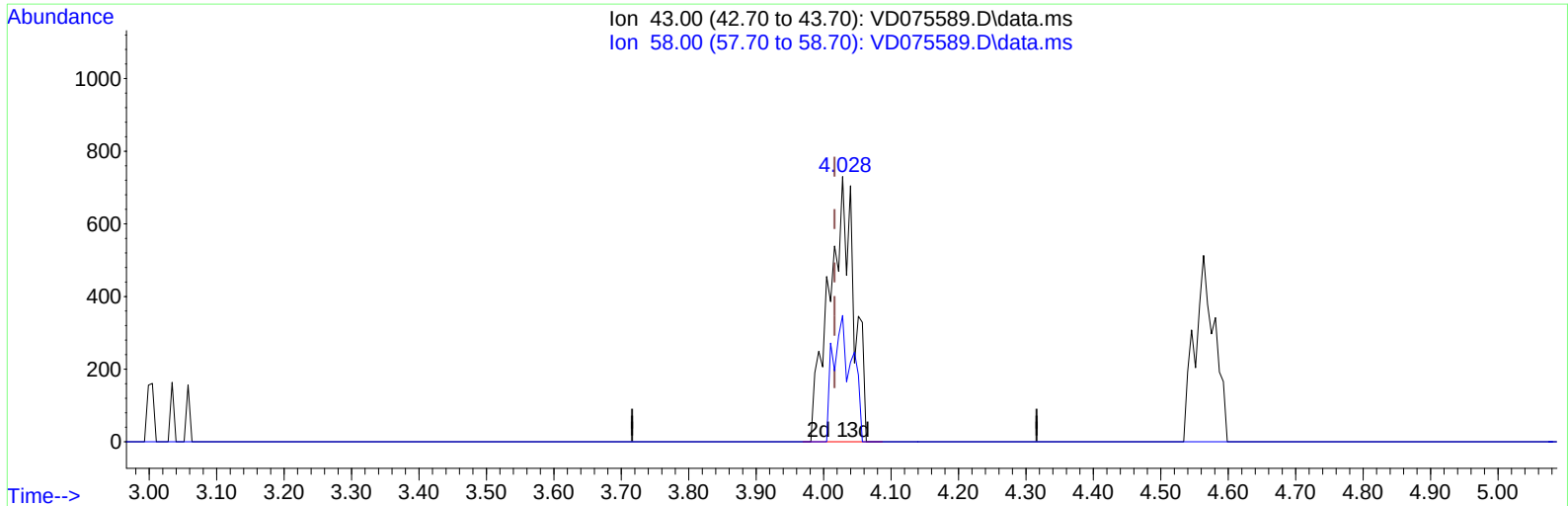
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075589.D
 Acq On : 06 Apr 2023 11:56
 Operator : KP/SY
 Sample : 01378-04
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.D\data.ms

(13) Acetone (T)

4.028min (+ 0.012) 3.67 ug/L m

response	1863	
Ion	Exp%	Act%
43.00	100.00	100.00
58.00	38.70	15.24
0.00	0.00	0.00
0.00	0.00	0.00

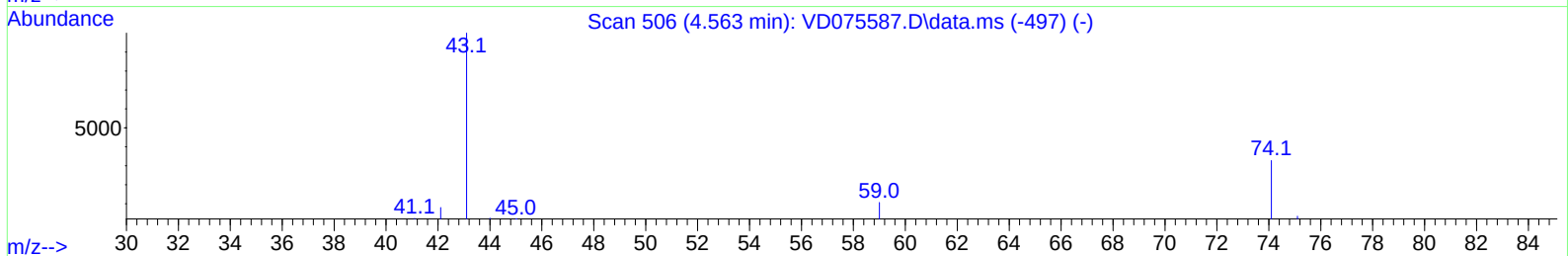
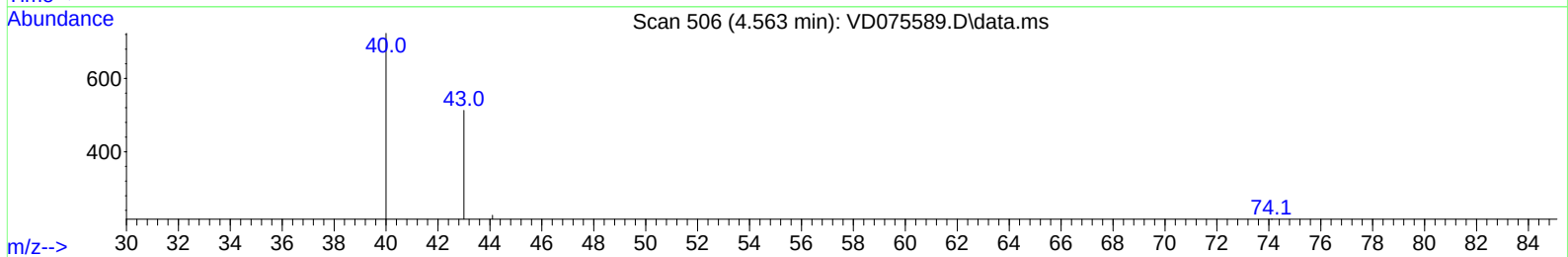
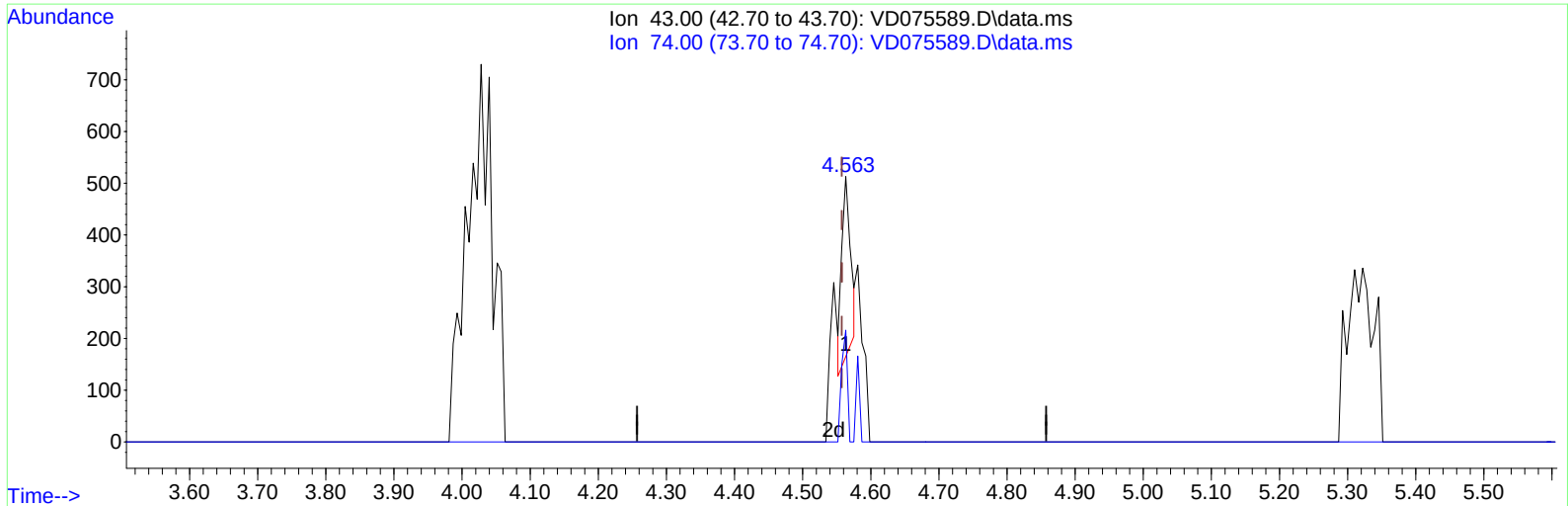
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075589.D
 Acq On : 06 Apr 2023 11:56
 Operator : KP/SY
 Sample : 01378-04
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.D\data.ms

(15) Methyl Acetate (T)

4.563min (+ 0.006) 0.38 ug/L

response 319

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	36.20	40.44
0.00	0.00	0.00
0.00	0.00	0.00

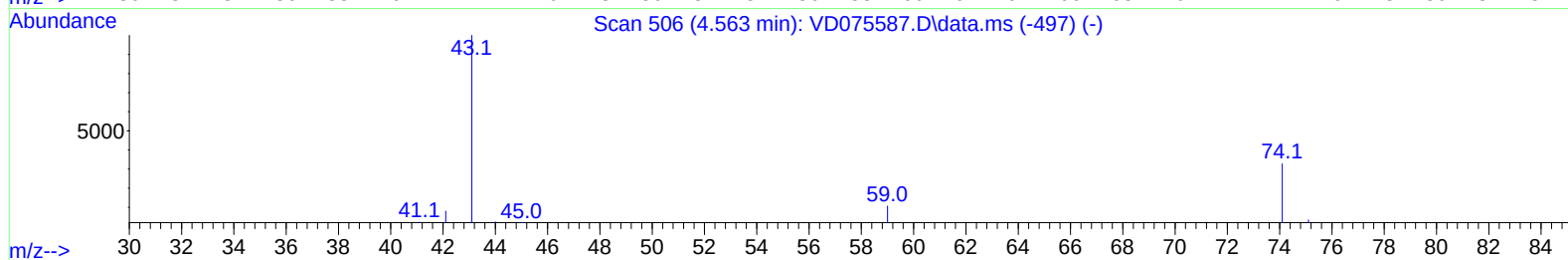
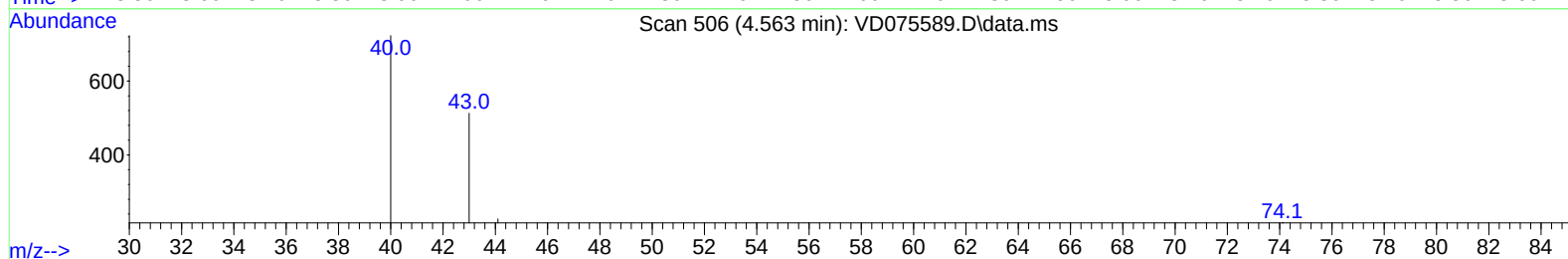
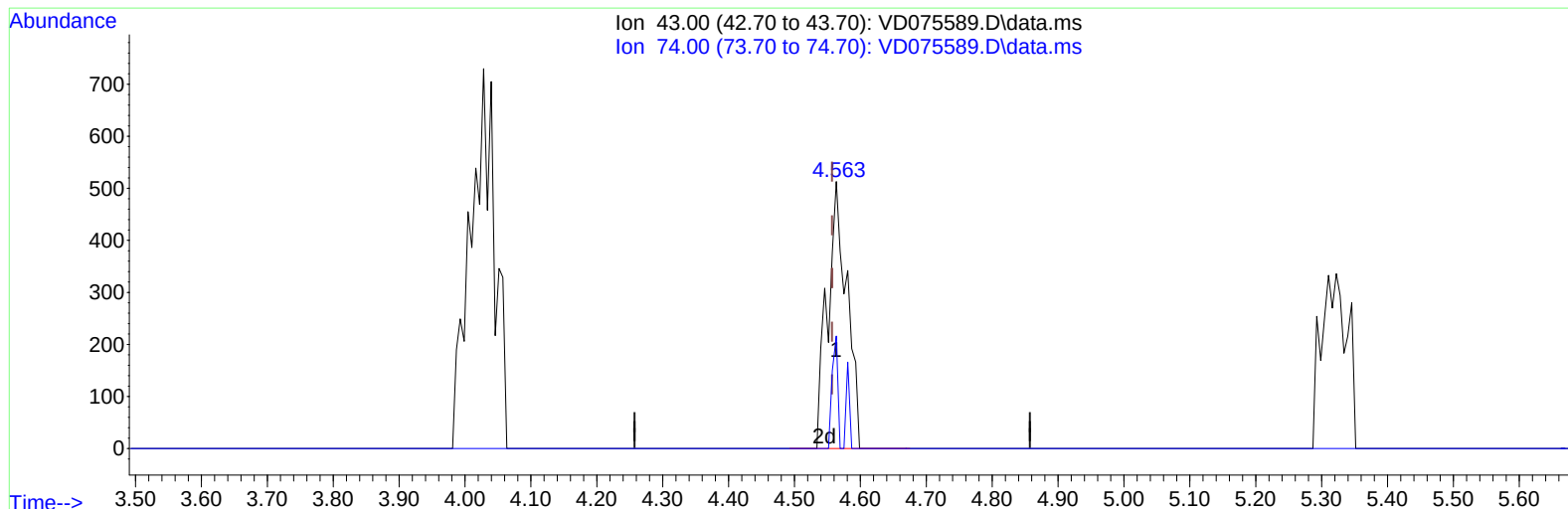
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075589.D
 Acq On : 06 Apr 2023 11:56
 Operator : KP/SY
 Sample : 01378-04
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Quant Time: Apr 07 01:24:52 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

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Semsettin Yesilyurt 04/07/2023



TIC: VD075589.D\data.ms

(15) Methyl Acetate (T)

4.563min (+ 0.006) 1.23 ug/L m

response 1049

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	36.20	12.30#
0.00	0.00	0.00
0.00	0.00	0.00

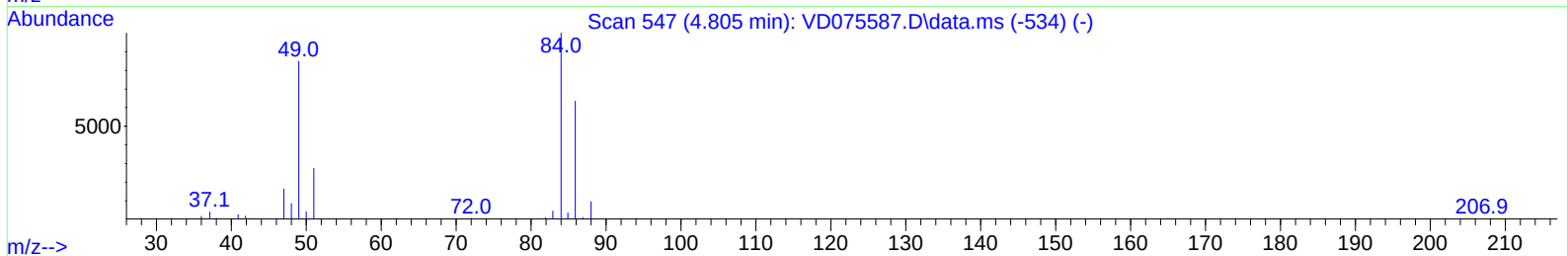
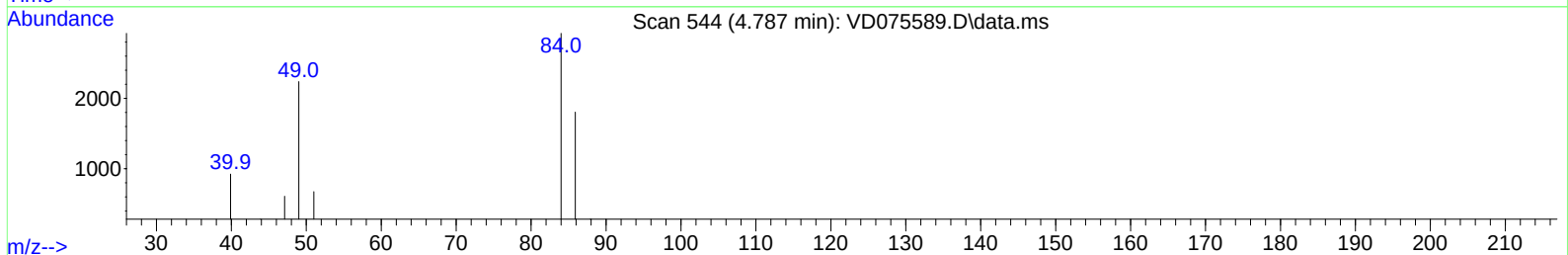
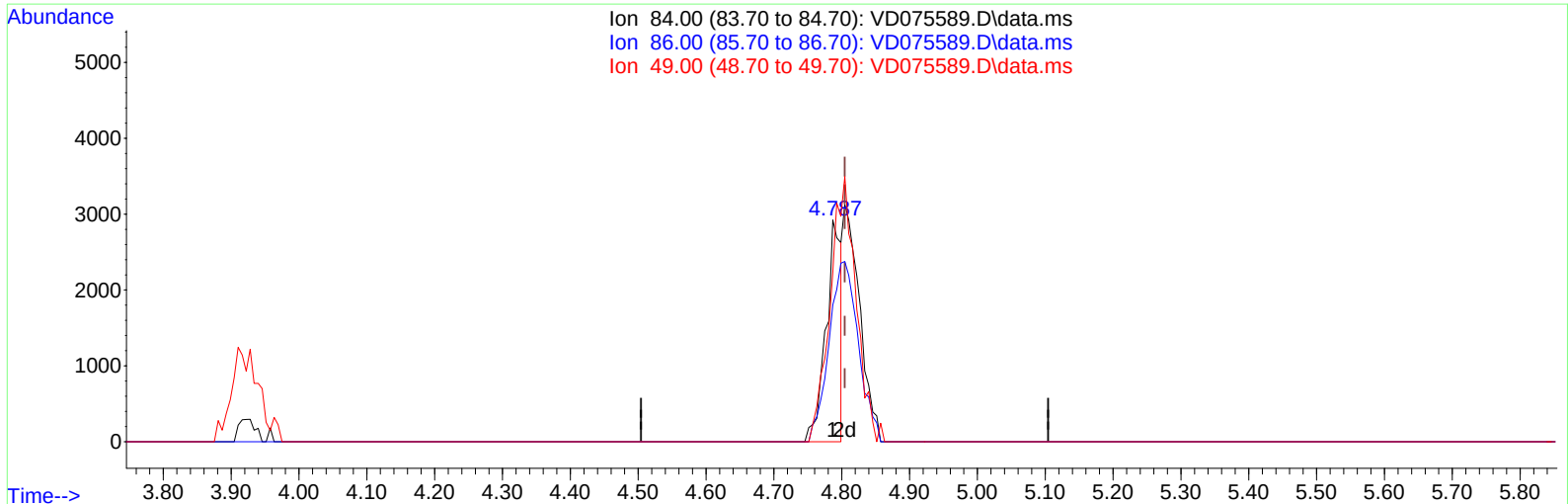
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075589.D
 Acq On : 06 Apr 2023 11:56
 Operator : KP/SY
 Sample : 01378-04
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.D\data.ms

(16) Methylene chloride (T)

4.787min (-0.018) 1.04 ug/L

response 4547

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.40	61.75
49.00	83.60	76.53
0.00	0.00	0.00

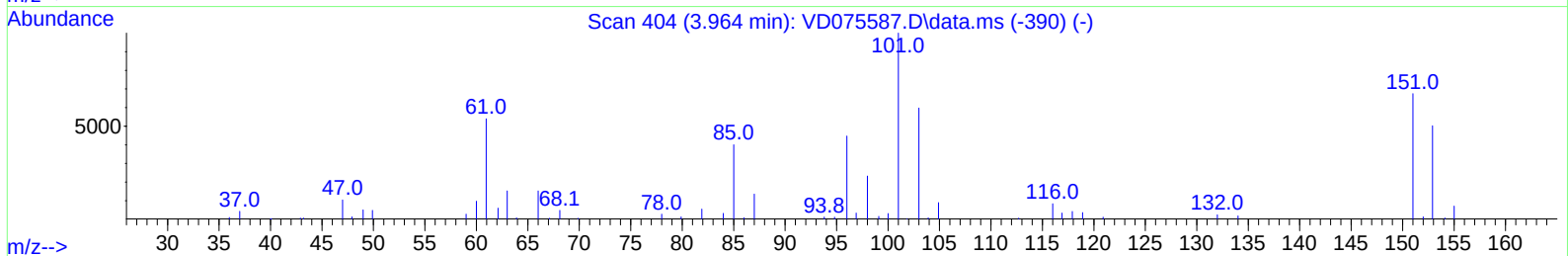
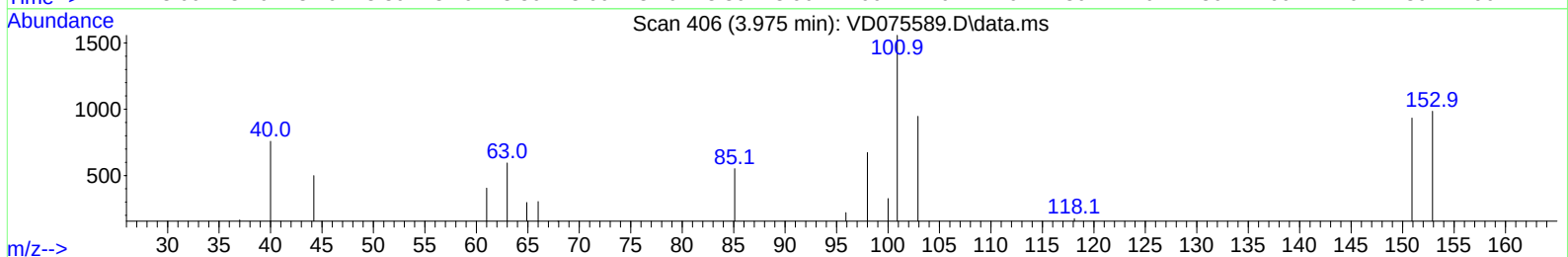
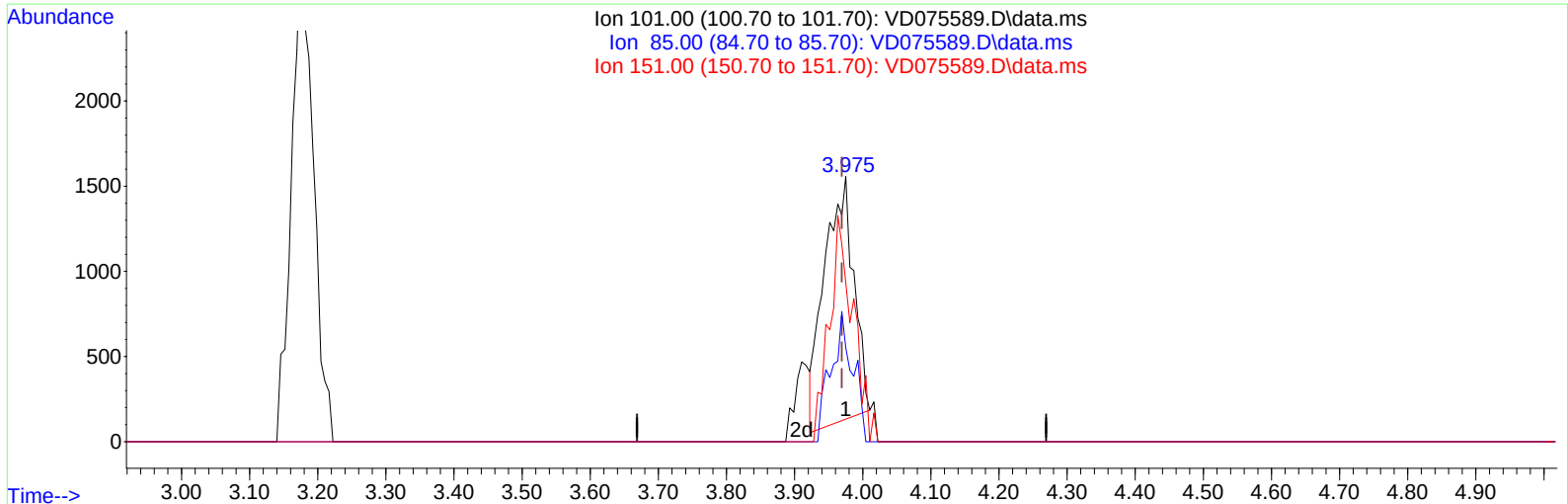
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
Data File : VD075589.D
Acq On : 06 Apr 2023 11:56
Operator : KP/SY
Sample : 01378-04
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.D\data.ms

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

3.975min (+ 0.006) 1.16 ug/L

response 4291

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	41.70	33.93
151.00	69.80	20.44#
0.00	0.00	0.00

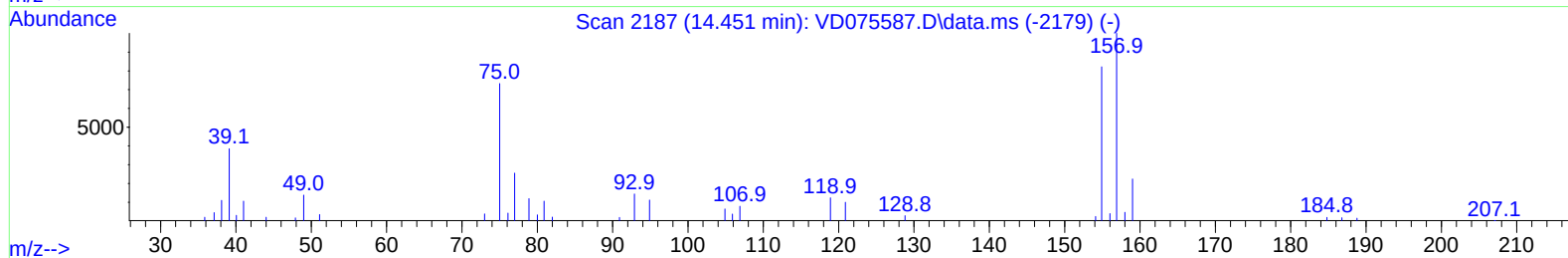
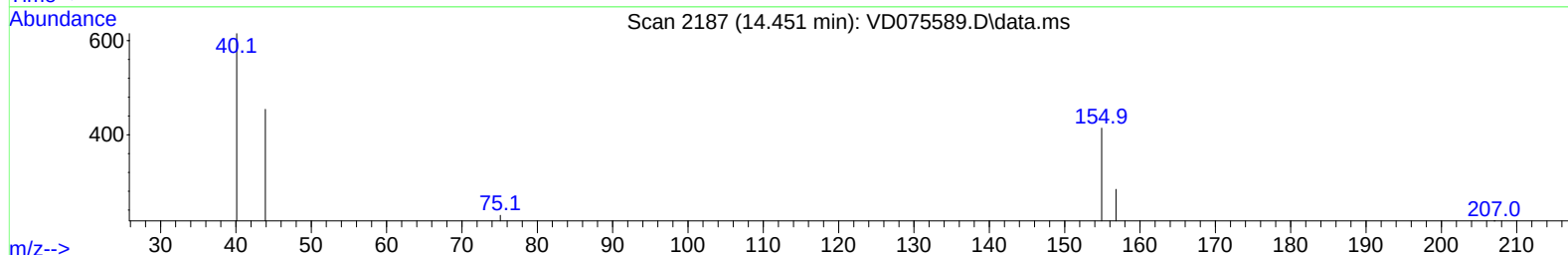
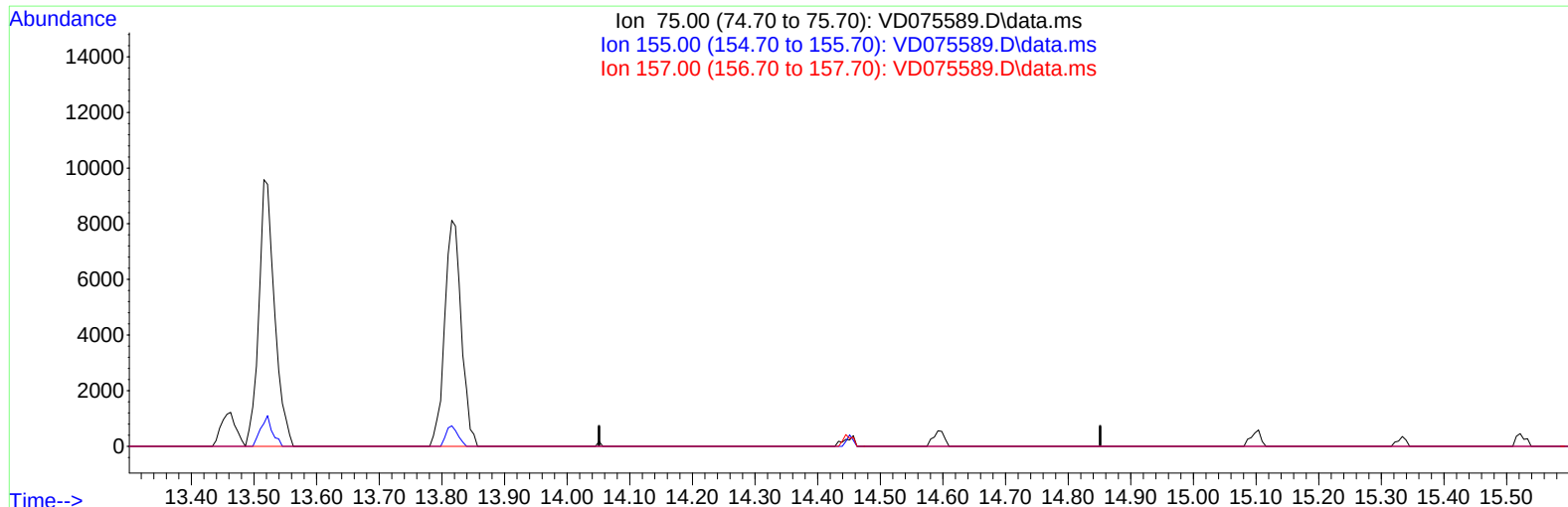
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075589.D
 Acq On : 06 Apr 2023 11:56
 Operator : KP/SY
 Sample : 01378-04
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.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

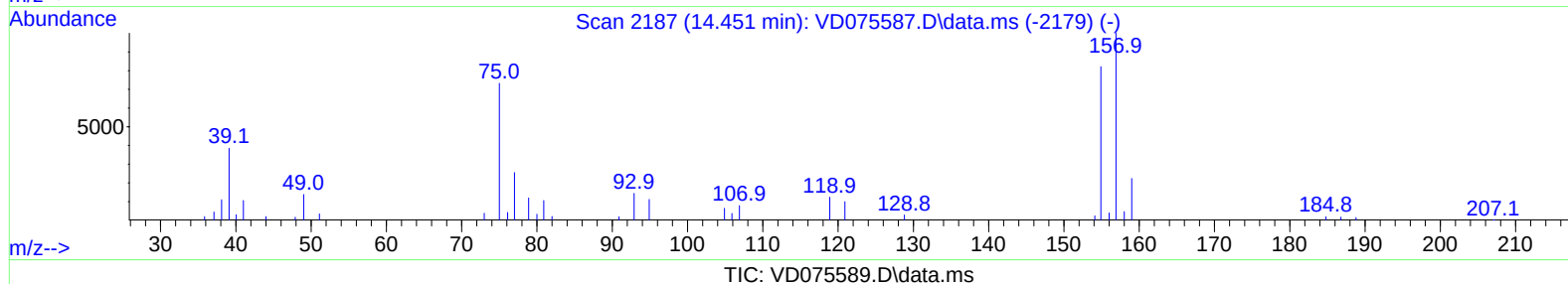
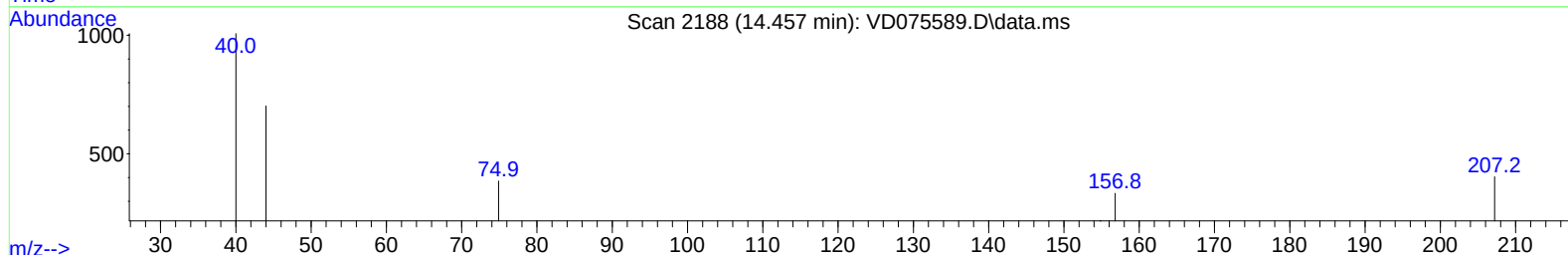
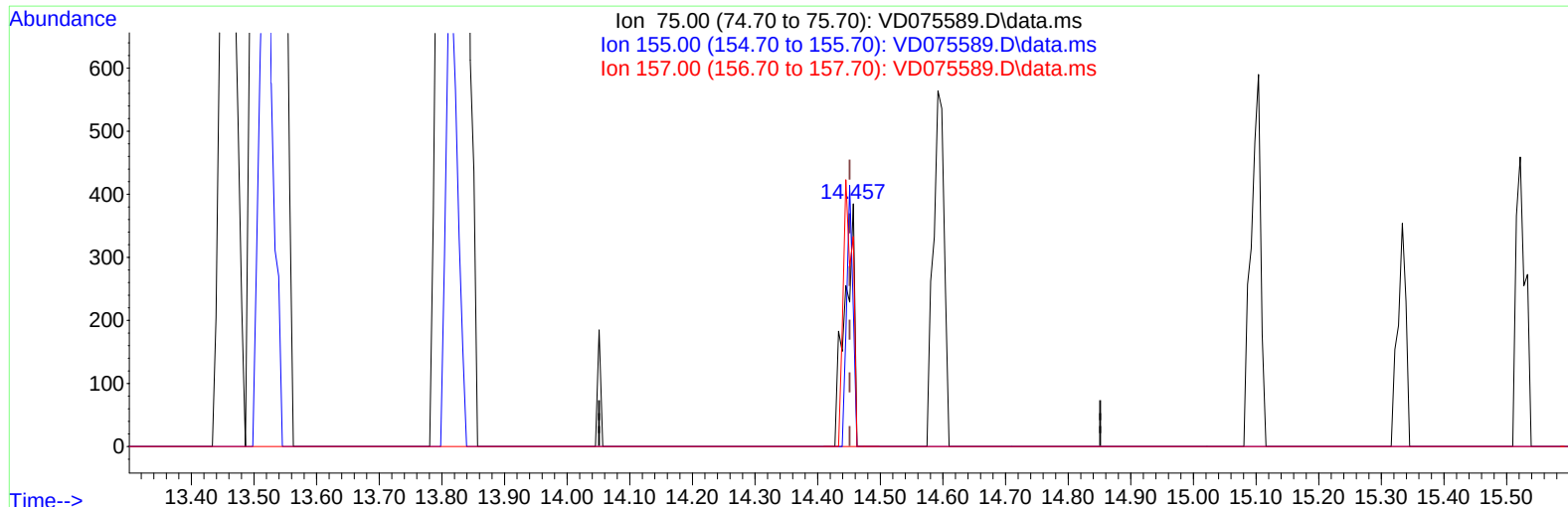
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075589.D
 Acq On : 06 Apr 2023 11:56
 Operator : KP/SY
 Sample : 01378-04
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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: VD075589.D\data.ms

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

14.457min (+ 0.006) 1.08 ug/L m

response 424

Ion	Exp%	Act%
75.00	100.00	100.00
155.00	88.30	56.36#
157.00	139.10	86.49#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075589.D
 Acq On : 06 Apr 2023 11:56
 Operator : KP/SY
 Sample : 01378-04
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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	319092	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	289068	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	122836	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	188112	25.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.280%
7) Chloroethane-d5	2.805	69	172846	26.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	3.916	63	120549	20.117	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.480%
21) 2-Butanone-d5	6.993	46	31199	64.485	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.980%
24) Chloroform-d	7.569	84	192308	25.562	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.240%
26) 1,2-Dichloroethane-d4	8.234	65	86228	25.864	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.440%
32) Benzene-d6	8.204	84	408033	24.144	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.560%
36) 1,2-Dichloropropane-d6	9.210	67	114341	25.388	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.560%
41) Toluene-d8	10.269	98	370641	23.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.560%
43) trans-1,3-Dichloroprop...	10.528	79	46538	24.788	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.160%
47) 2-Hexanone-d5	10.881	63	27622	51.828	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.660%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	91114	27.005	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.040%
66) 1,2-Dichlorobenzene-d4	13.816	152	105336	24.999	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	3698	1.237	ug/L	98
3) Chloromethane	2.146	50	5404	1.381	ug/L	84
5) Vinyl chloride	2.281	62	8428	1.382	ug/L #	62
6) Bromomethane	2.699	94	5337	1.283	ug/L	89
8) Chloroethane	2.846	64	5162	1.215	ug/L	86
9) Trichlorofluoromethane	3.175	101	6368	1.201	ug/L #	60
10) 1,1,2-Trichloro-1,2,2-...	3.975	101	5738m	1.558	ug/L	
12) 1,1-Dichloroethene	3.934	96	4530m	1.488	ug/L	
13) Acetone	4.028	43	1863m	3.672	ug/L	
14) Carbon disulfide	4.269	76	9279	1.274	ug/L #	88
15) Methyl Acetate	4.563	43	1049m	1.234	ug/L	
16) Methylene chloride	4.804	84	9812m	2.237	ug/L	
17) trans-1,2-Dichloroethene	5.304	96	3727m	1.154	ug/L	
18) Methyl tert-butyl Ether	5.322	73	6751m	1.099	ug/L	
19) 1,1-Dichloroethane	6.110	63	6315	1.140	ug/L	98
20) cis-1,2-Dichloroethene	7.087	96	4076m	1.074	ug/L	
22) 2-Butanone	7.087	43	1906m	3.153	ug/L	
23) Bromochloromethane	7.428	128	1822m	1.019	ug/L	
25) Chloroform	7.598	83	9444	1.424	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075589.D
 Acq On : 06 Apr 2023 11:56
 Operator : KP/SY
 Sample : 01378-04
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
 Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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	4429	1.292	ug/L	94
29) Cyclohexane	7.875	56	3734	1.058	ug/L #	81
30) 1,1,1-Trichloroethane	7.787	97	6473	1.137	ug/L #	86
31) Carbon tetrachloride	7.993	117	4813	1.047	ug/L	85
33) Benzene	8.251	78	17347	1.166	ug/L	100
34) Trichloroethene	9.028	95	4611	1.106	ug/L	85
35) Methylcyclohexane	9.269	83	5525	1.014	ug/L	93
37) 1,2-Dichloropropane	9.310	63	4133	1.181	ug/L #	82
38) Bromodichloromethane	9.581	83	5480	1.099	ug/L #	94
39) cis-1,3-Dichloropropene	10.016	75	5720	1.031	ug/L	93
40) 4-Methyl-2-pentanone	10.157	43	3067	2.338	ug/L #	81
42) Toluene	10.334	91	17934	1.085	ug/L	95
44) trans-1,3-Dichloropropene	10.551	75	6783	1.438	ug/L	96
45) 1,1,2-Trichloroethane	10.739	97	3542	1.103	ug/L #	83
46) Tetrachloroethene	10.810	164	3533	1.082	ug/L	91
48) 2-Hexanone	10.922	43	2096	2.371	ug/L	92
49) Dibromochloromethane	11.075	129	3745	1.077	ug/L	85
50) 1,2-Dibromoethane	11.181	107	2902	1.031	ug/L #	83
51) Chlorobenzene	11.604	112	11922	1.071	ug/L	93
52) Ethylbenzene	11.686	91	17516	1.008	ug/L	90
53) m,p-Xylene	11.798	106	6902	1.013	ug/L	98
54) o-Xylene	12.122	106	5548	0.855	ug/L	95
55) Styrene	12.134	104	9329	0.807	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.669	83	4032	1.217	ug/L #	87
59) Bromoform	12.298	173	1975	1.040	ug/L #	94
60) Isopropylbenzene	12.422	105	14878	0.917	ug/L	98
61) 1,2,3-Trichloropropane	12.728	75	2624	1.350	ug/L #	82
62) 1,3,5-Trimethylbenzene	12.904	105	10973	0.897	ug/L	95
63) 1,2,4-Trimethylbenzene	13.216	105	9271	0.792	ug/L	93
64) 1,3-Dichlorobenzene	13.457	146	8679	1.182	ug/L	95
65) 1,4-Dichlorobenzene	13.539	146	8995	1.174	ug/L	84
67) 1,2-Dichlorobenzene	13.833	146	8504	1.279	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.457	75	424m	1.083	ug/L	
69) 1,3,5-Trichlorobenzene	14.592	180	4603	1.016	ug/L	96
70) 1,2,4-trichlorobenzene	15.104	180	4466	1.218	ug/L	95
71) Naphthalene	15.333	128	11197	1.652	ug/L #	92
72) 1,2,3-Trichlorobenzene	15.522	180	5482	1.669	ug/L #	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
Data File : VD075589.D
Acq On : 06 Apr 2023 11:56
Operator : KP/SY
Sample : 01378-04
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL-SOIL-QT1-2023-02

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/07/2023
Supervised By :Semsettin Yesilyurt 04/07/2023

Quant Time: Apr 07 01:24:52 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

