

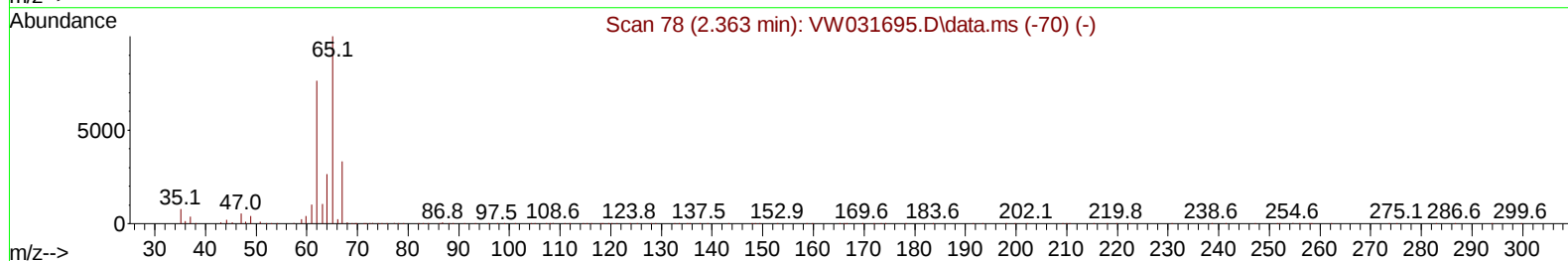
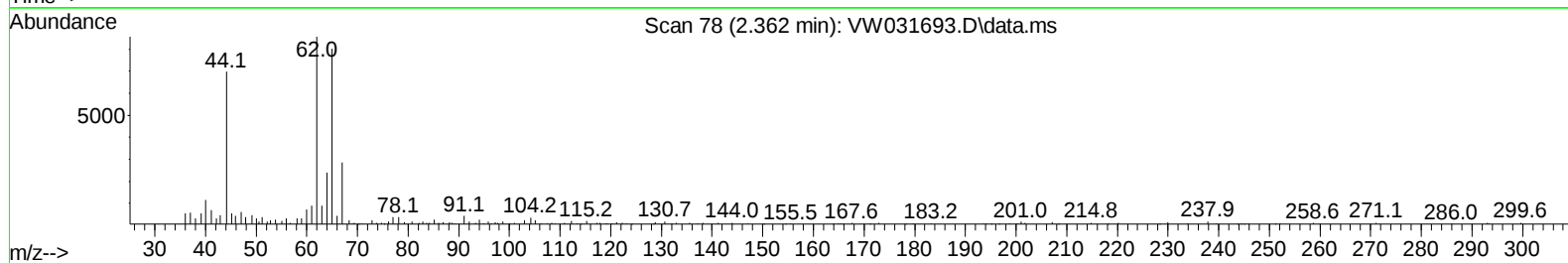
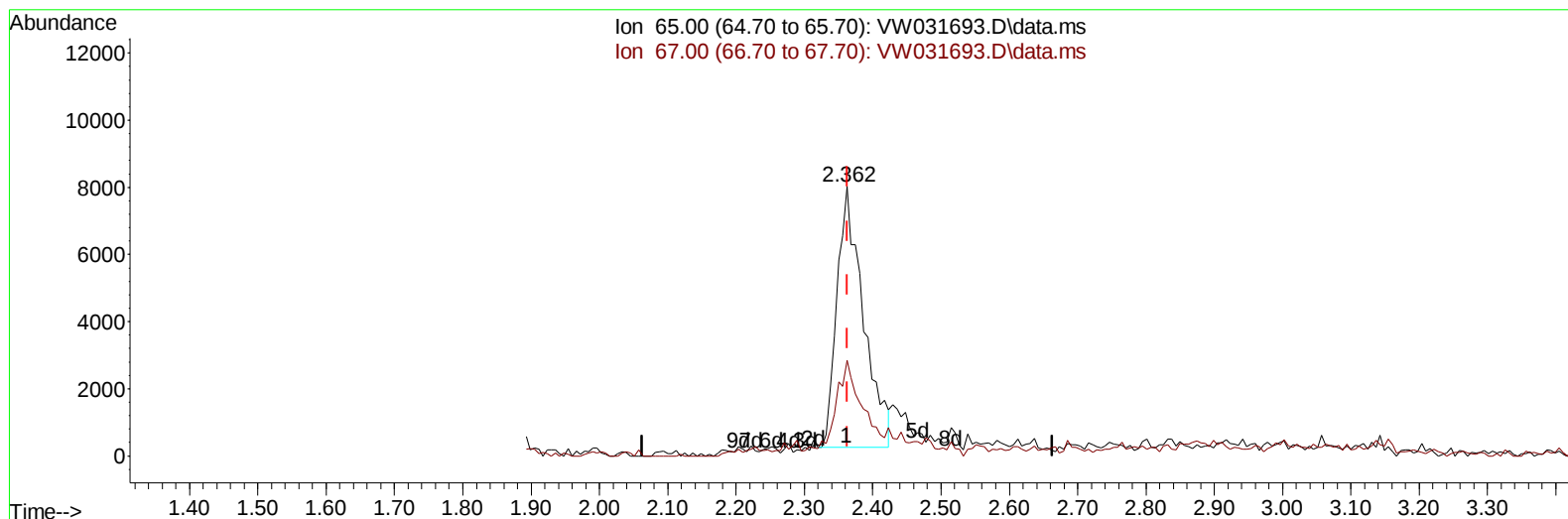
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
Data File : VW031693.D
Acq On : 08 May 2025 10:26
Operator : SY/MD
Sample : VSTD2.5464
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5464

Manual IntegrationsAPPROVED

Quant Time: May 08 14:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 08 14:31:59 2025
Response via : Initial Calibration

Reviewed By :Amit Patel 05/08/2025
Supervised By :Mahesh Dadoda 05/12/2025



TIC: VW031693.D\data.ms

(4) Vinyl Chloride-d3 (S)

2.362min (-0.001) 1.91 ug/L

response 20861

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.70	35.82
0.00	0.00	0.00
0.00	0.00	0.00

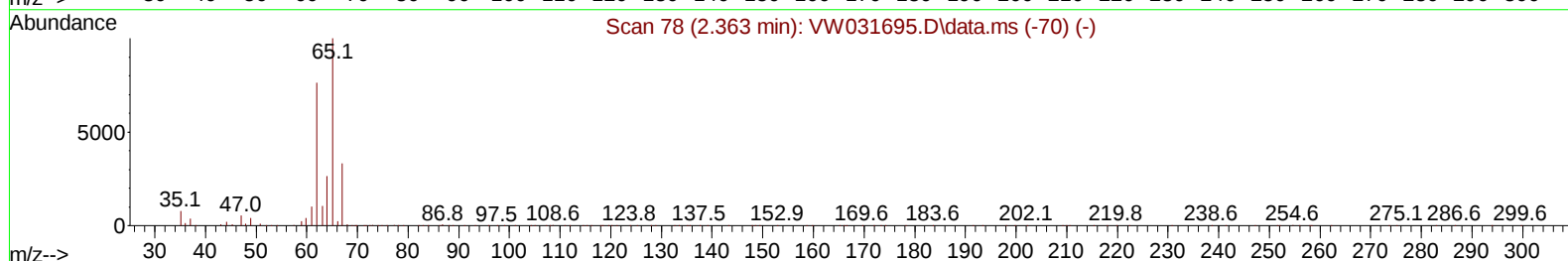
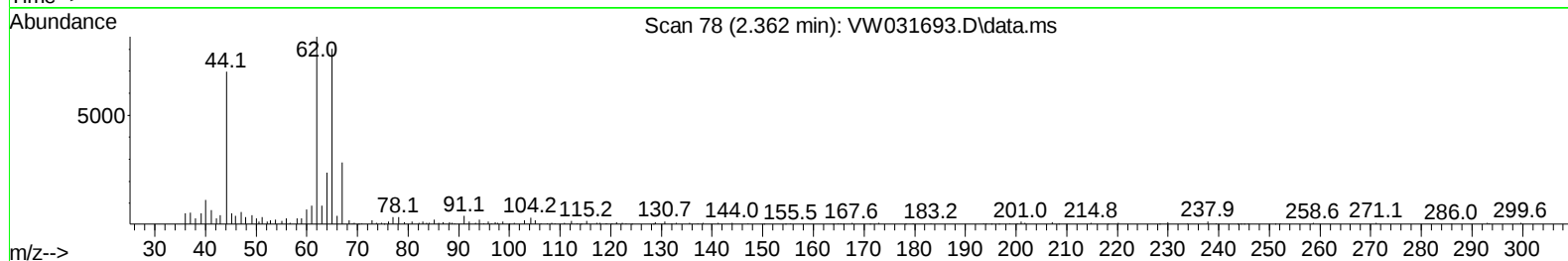
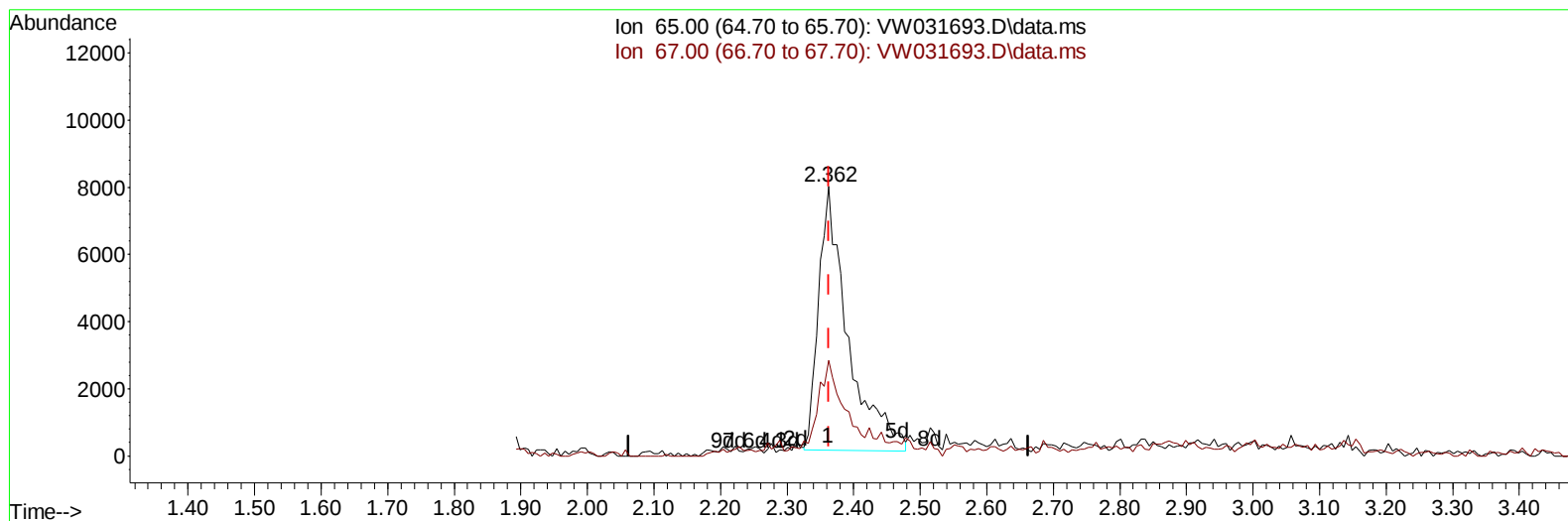
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
Data File : VW031693.D
Acq On : 08 May 2025 10:26
Operator : SY/MD
Sample : VSTD2.5464
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5464

Manual IntegrationsAPPROVED

Quant Time: May 08 14:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 08 14:31:59 2025
Response via : Initial Calibration

Reviewed By :Amit Patel 05/08/2025
Supervised By :Mahesh Dadoda 05/12/2025



TIC: VW031693.D\data.ms

(4) Vinyl Chloride-d3 (S)

2.362min (-0.001) 2.20 ug/L m

response 23977

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.70	31.16
0.00	0.00	0.00
0.00	0.00	0.00

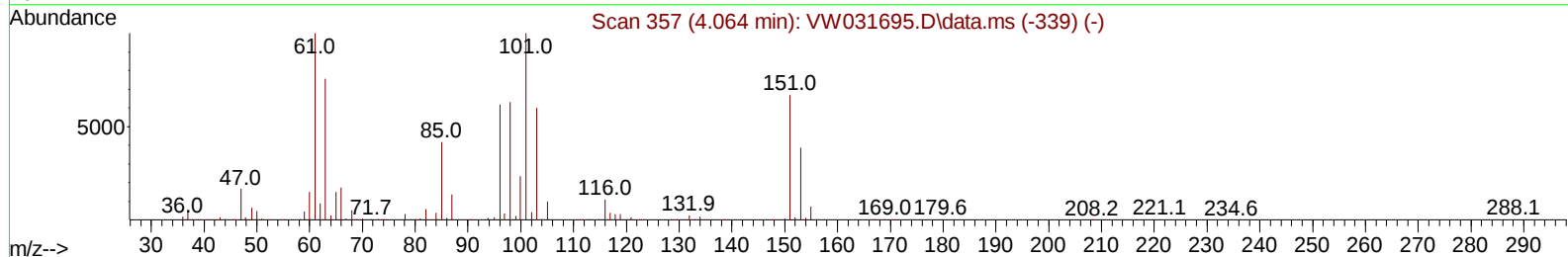
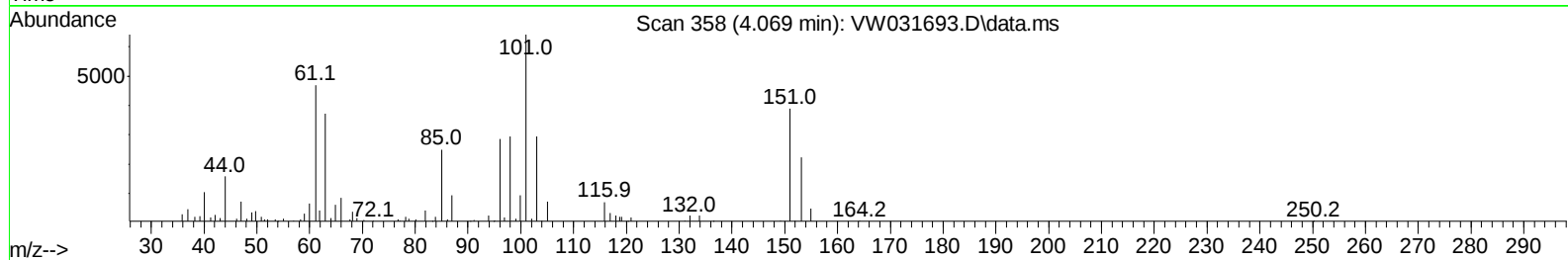
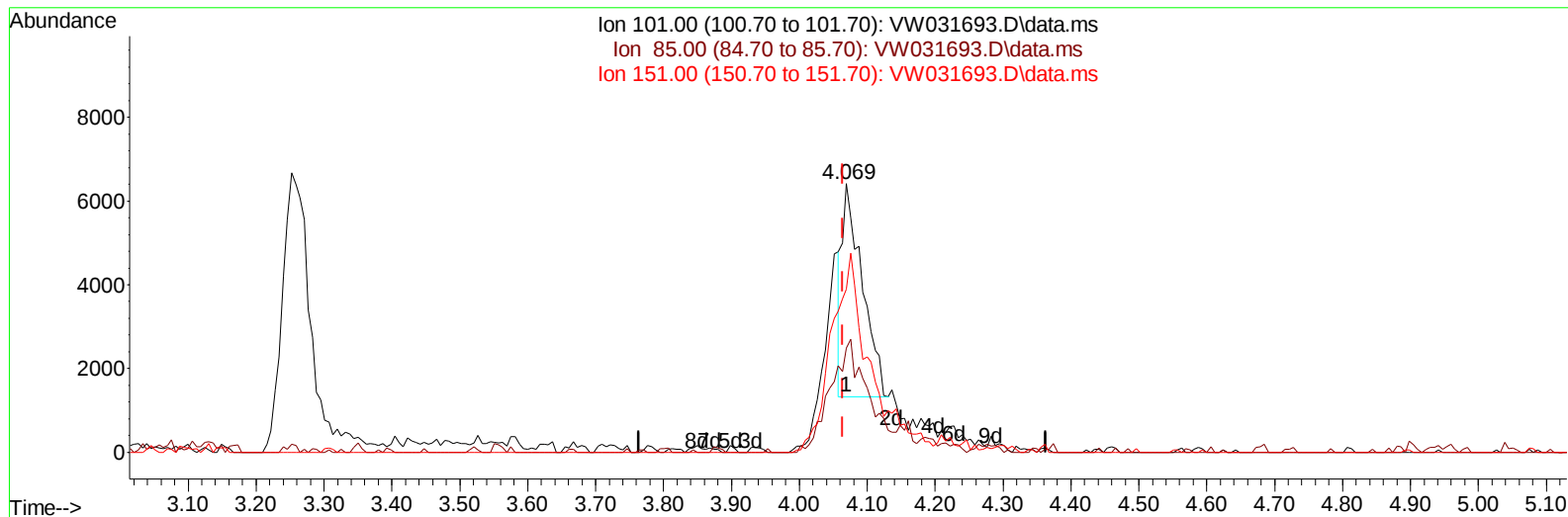
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Data File : VW031693.D
Acq On : 08 May 2025 10:26
Operator : SY/MD
Sample : VSTD2.5464
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5464

Manual IntegrationsAPPROVED

Quant Time: May 08 14:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 08 14:31:59 2025
Response via : Initial Calibration

Reviewed By :Amit Patel 05/08/2025
Supervised By :Mahesh Dadoda 05/12/2025



TIC: VW031693.D\data.ms

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

4.069min (+ 0.006) 0.92 ug/L

response 10399

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	39.70	58.26#
151.00	68.30	126.23#
0.00	0.00	0.00

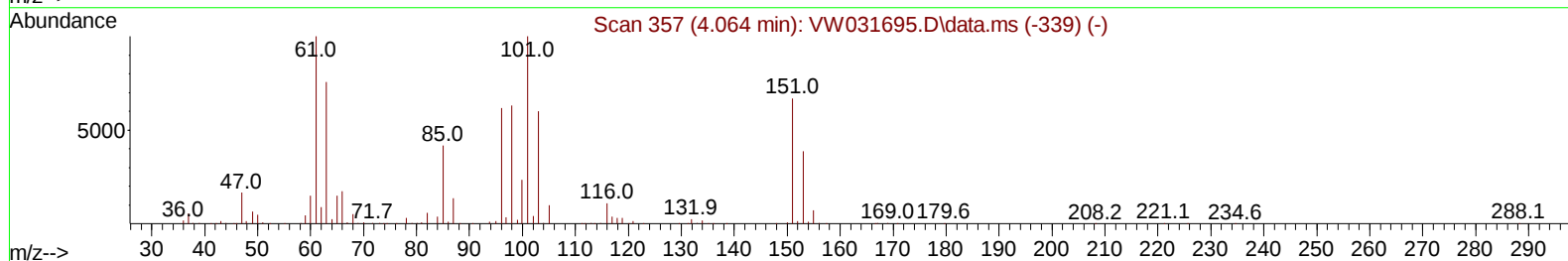
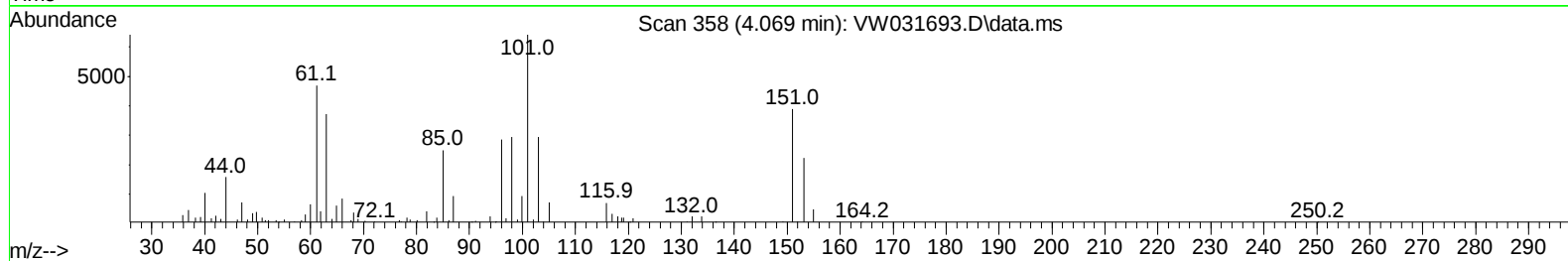
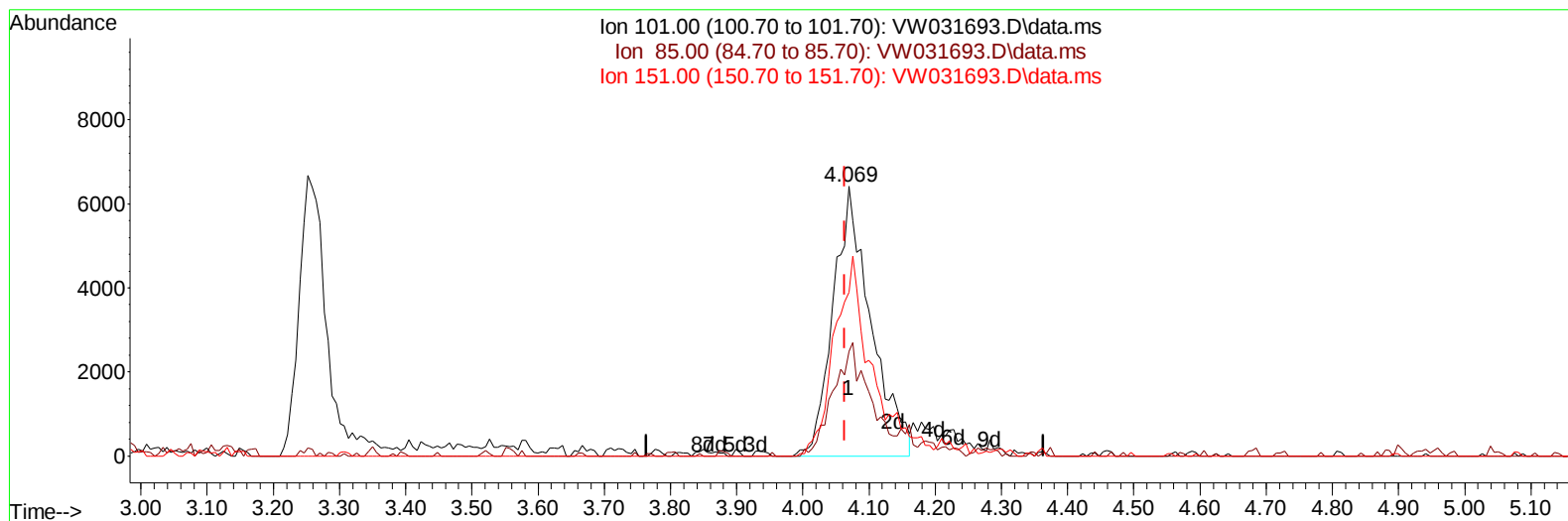
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
Data File : VW031693.D
Acq On : 08 May 2025 10:26
Operator : SY/MD
Sample : VSTD2.5464
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5464

Manual IntegrationsAPPROVED

Quant Time: May 08 14:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 08 14:31:59 2025
Response via : Initial Calibration

Reviewed By :Amit Patel 05/08/2025
Supervised By :Mahesh Dadoda 05/12/2025



TIC: VW031693.D\data.ms

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

4.069min (+ 0.006) 2.26 ug/L m

response 25433

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	39.70	23.82#
151.00	68.30	51.61#
0.00	0.00	0.00

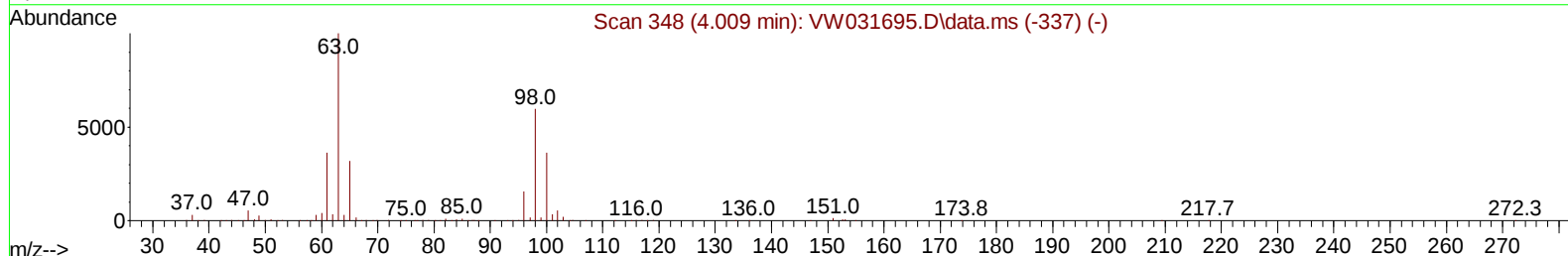
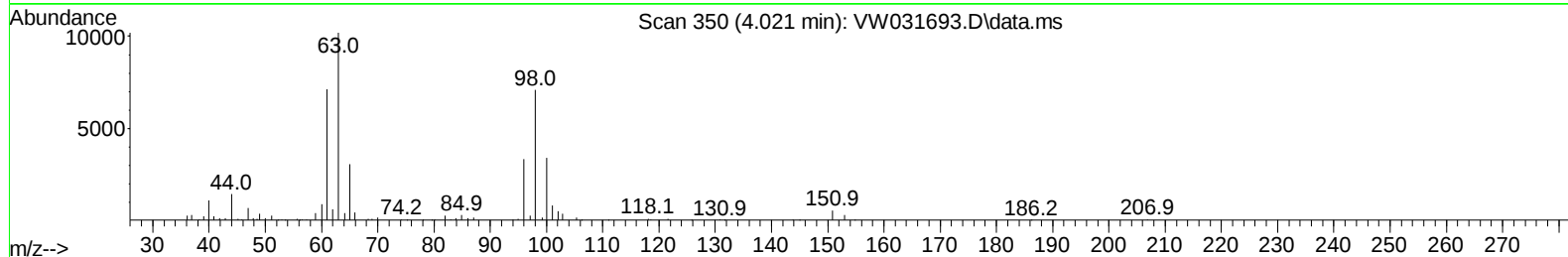
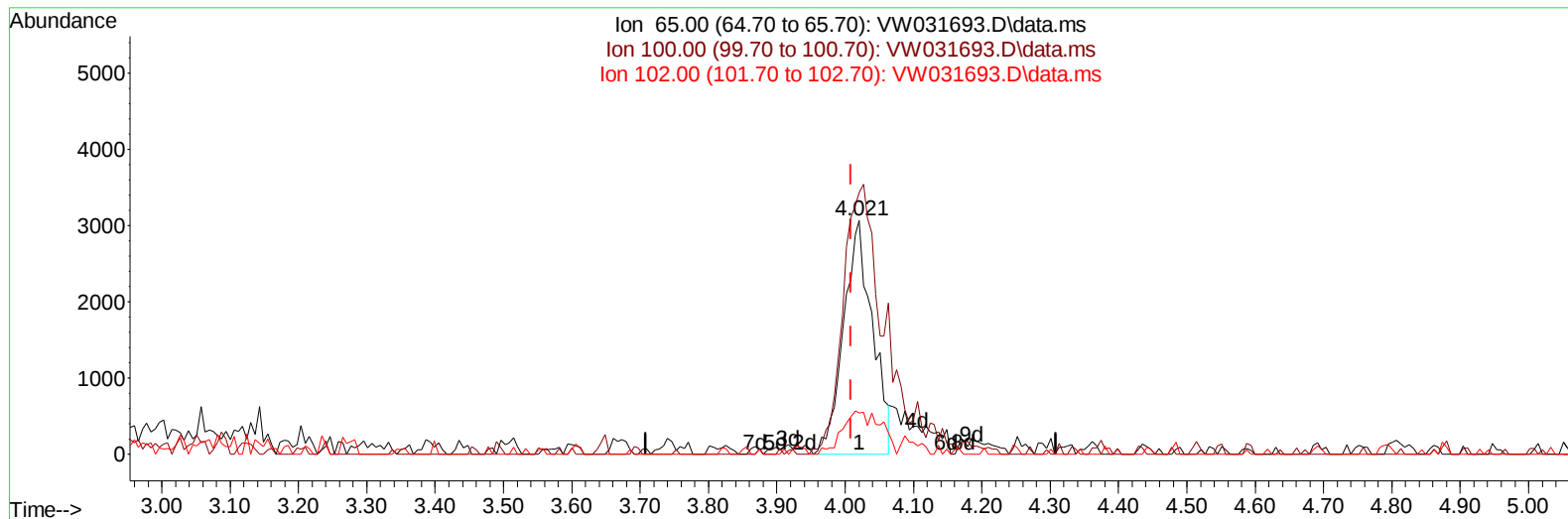
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
Data File : VW031693.D
Acq On : 08 May 2025 10:26
Operator : SY/MD
Sample : VSTD2.5464
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5464

Manual IntegrationsAPPROVED

Reviewed By :Amit Patel 05/08/2025
Supervised By :Mahesh Dadoda 05/12/2025

Quant Time: May 08 14:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 08 14:31:59 2025
Response via : Initial Calibration



TIC: VW031693.D\data.ms

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

4.021min (+ 0.012) 1.98 ug/L

response 8990

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	132.80	130.51
102.00	11.80	14.33
0.00	0.00	0.00

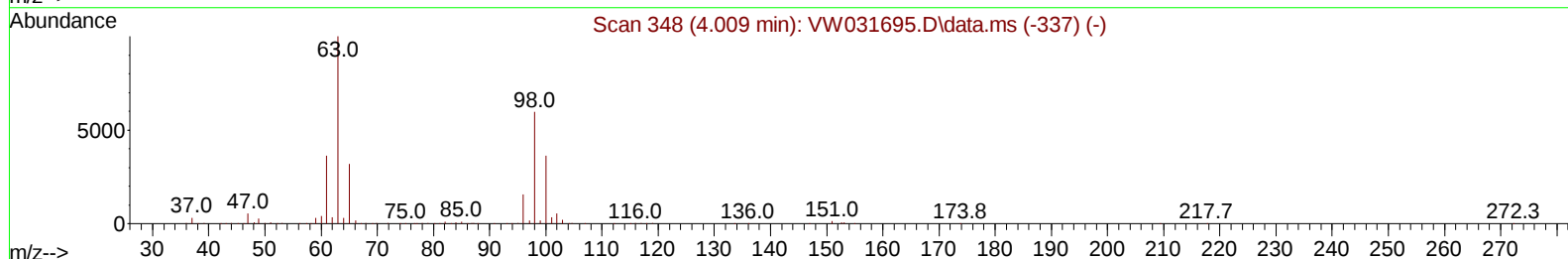
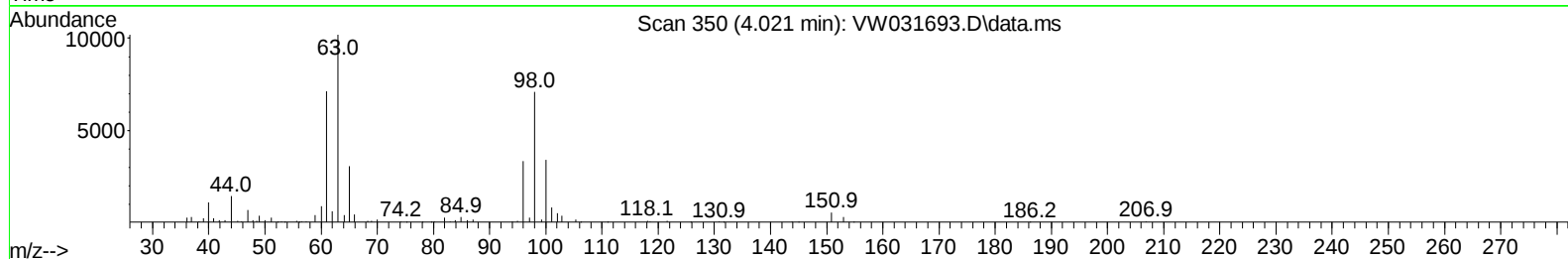
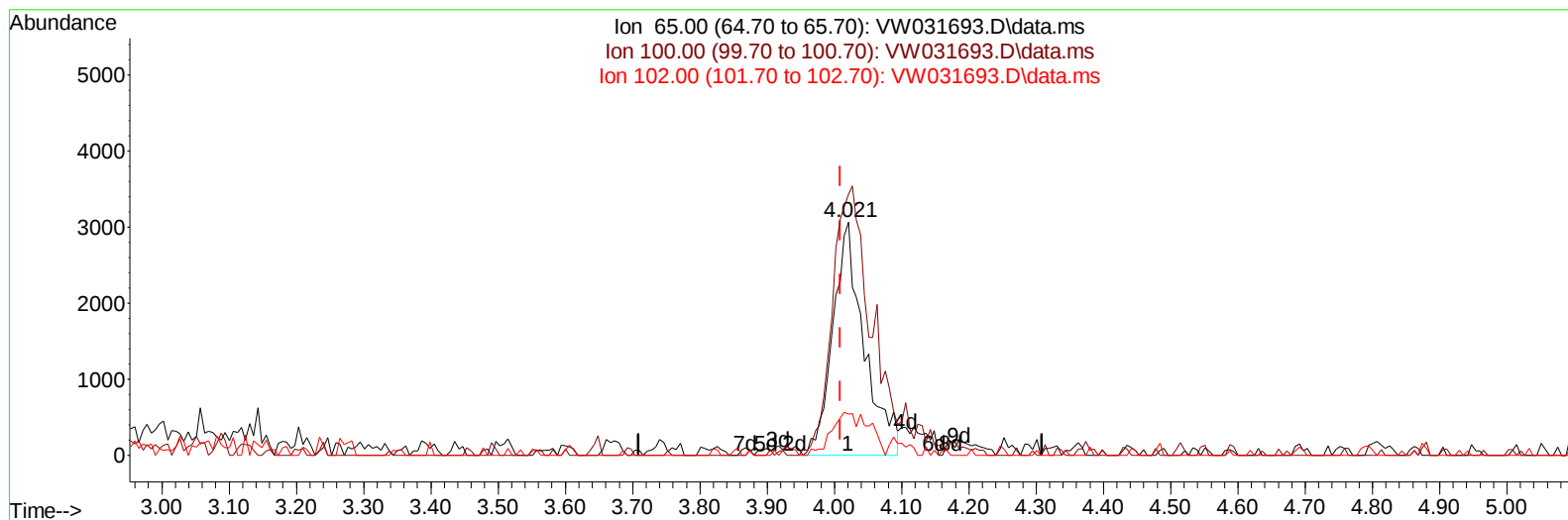
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
Data File : VW031693.D
Acq On : 08 May 2025 10:26
Operator : SY/MD
Sample : VSTD2.5464
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5464

Manual IntegrationsAPPROVED

Quant Time: May 08 14:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 08 14:31:59 2025
Response via : Initial Calibration

Reviewed By :Amit Patel 05/08/2025
Supervised By :Mahesh Dadoda 05/12/2025



TIC: VW031693.D\data.ms

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

4.021min (+ 0.012) 2.17 ug/L m

response 9893

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	132.80	118.60
102.00	11.80	13.02
0.00	0.00	0.00

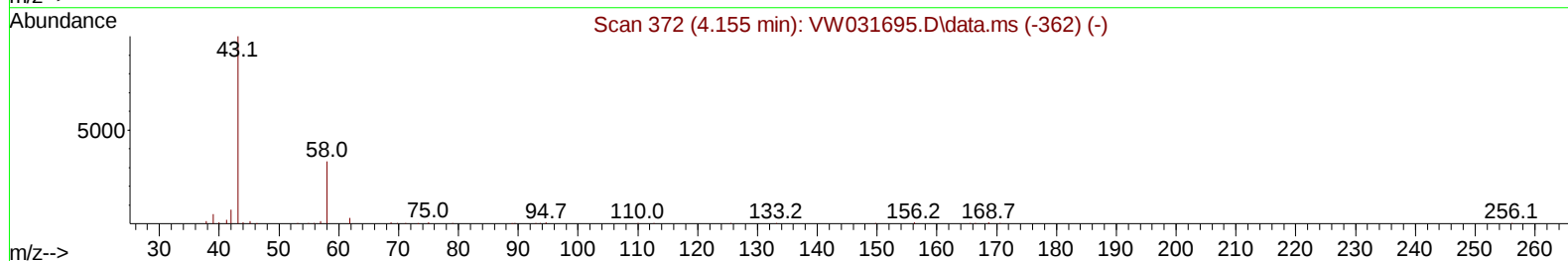
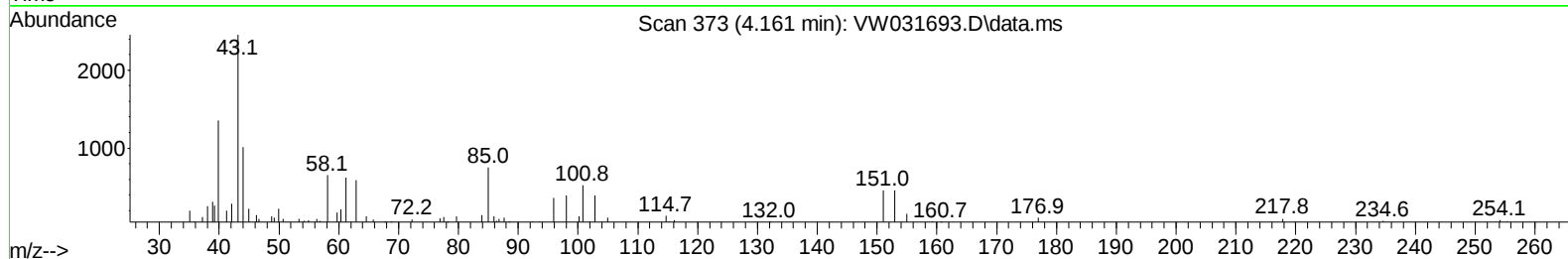
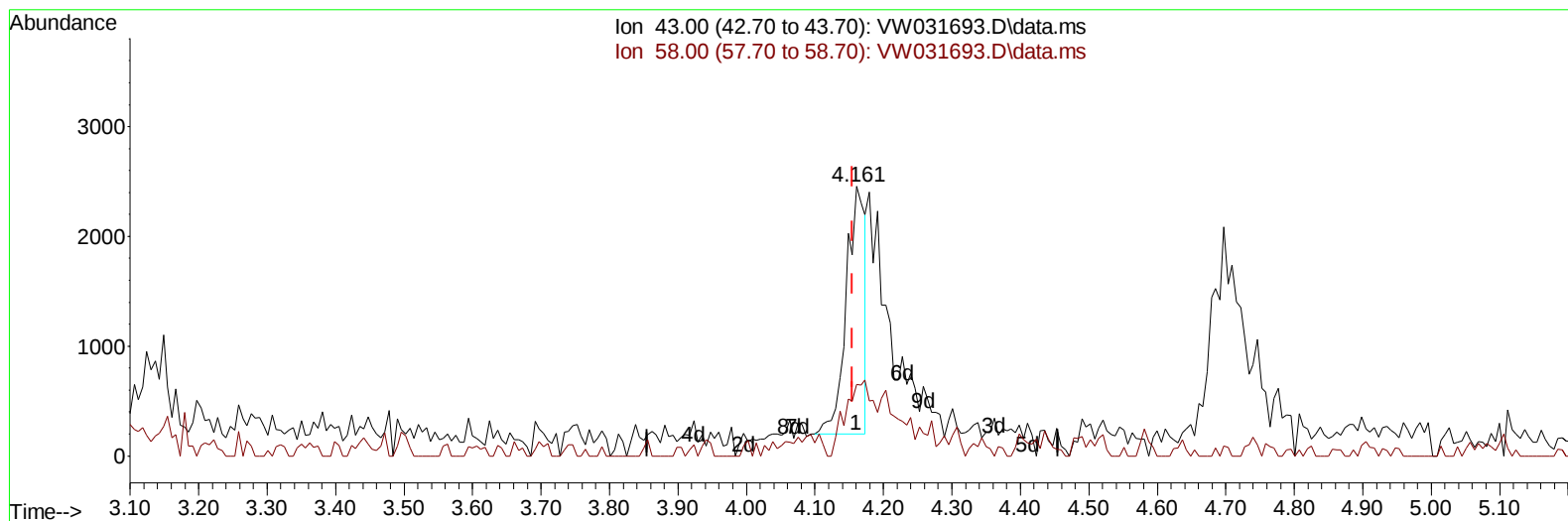
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
Data File : VW031693.D
Acq On : 08 May 2025 10:26
Operator : SY/MD
Sample : VSTD2.5464
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5464

Manual IntegrationsAPPROVED

Quant Time: May 08 14:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 08 14:31:59 2025
Response via : Initial Calibration

Reviewed By :Amit Patel 05/08/2025
Supervised By :Mahesh Dadoda 05/12/2025



TIC: VW031693.D\data.ms

(13) Acetone (T)

4.161min (+ 0.006) 2.68 ug/L

response 4294

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.10	44.97
0.00	0.00	0.00
0.00	0.00	0.00

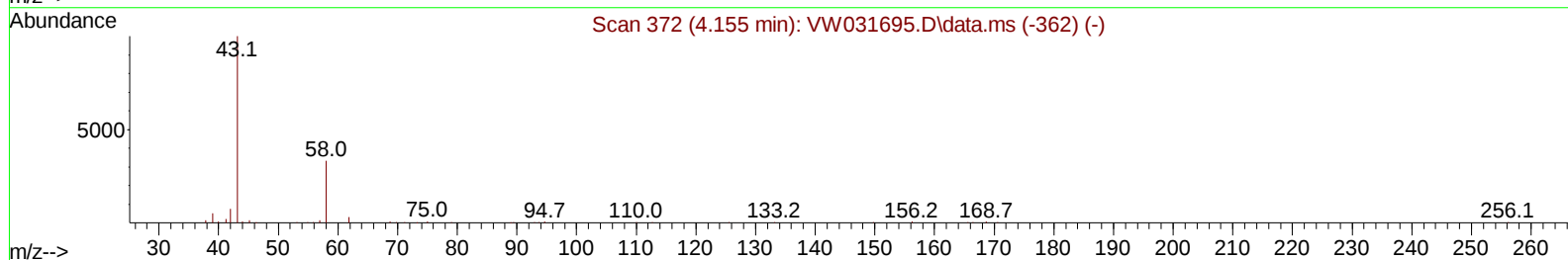
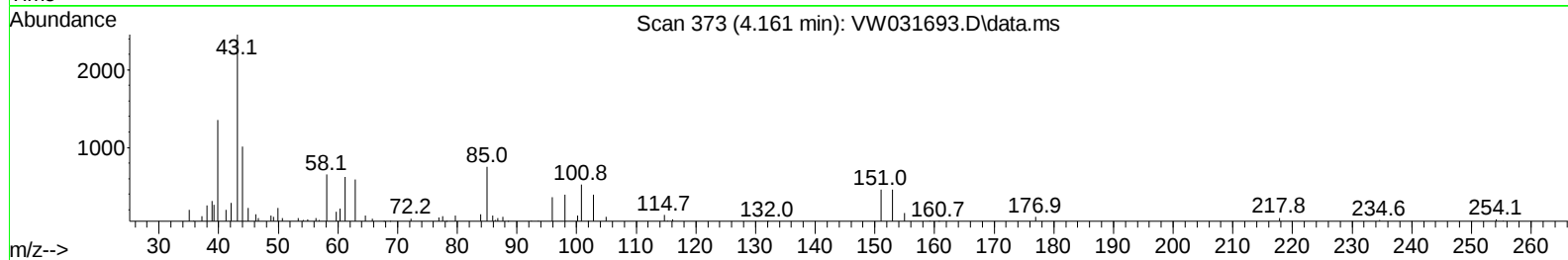
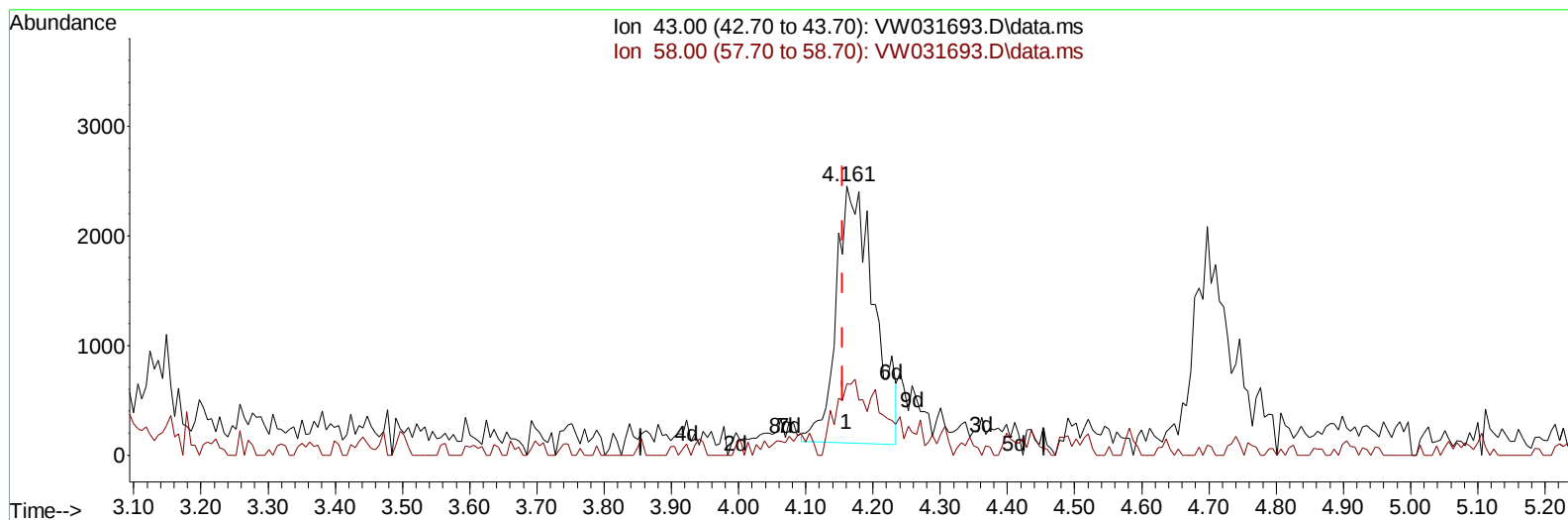
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
Data File : VW031693.D
Acq On : 08 May 2025 10:26
Operator : SY/MD
Sample : VSTD2.5464
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5464

Manual IntegrationsAPPROVED

Quant Time: May 08 14:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 08 14:31:59 2025
Response via : Initial Calibration

Reviewed By :Amit Patel 05/08/2025
Supervised By :Mahesh Dadoda 05/12/2025



TIC: VW031693.D\data.ms

(13) Acetone (T)

4.161min (+ 0.006) 5.72 ug/L m

response 9160

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.10	21.08
0.00	0.00	0.00
0.00	0.00	0.00

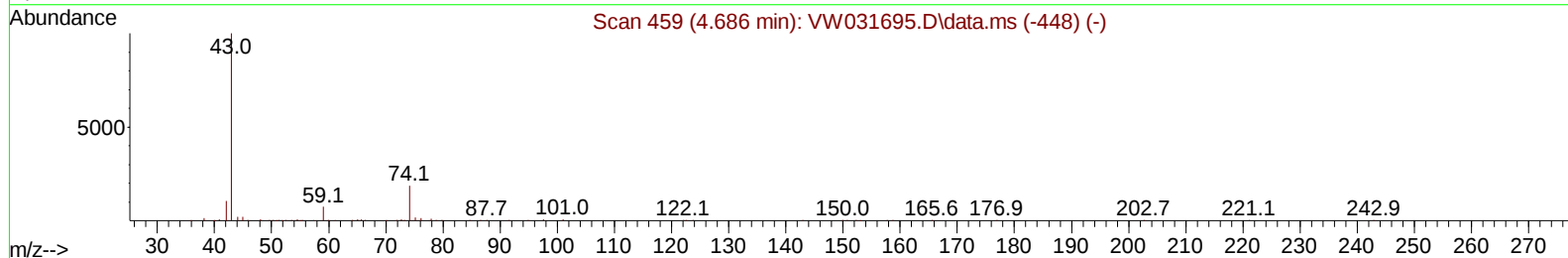
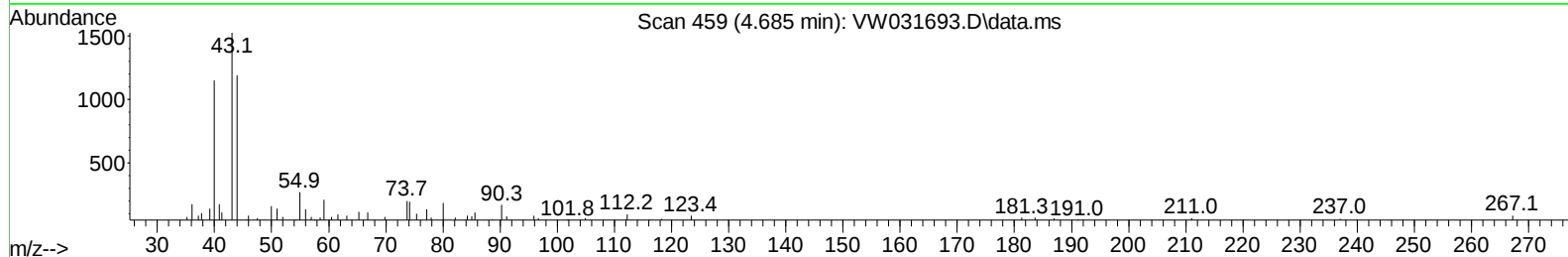
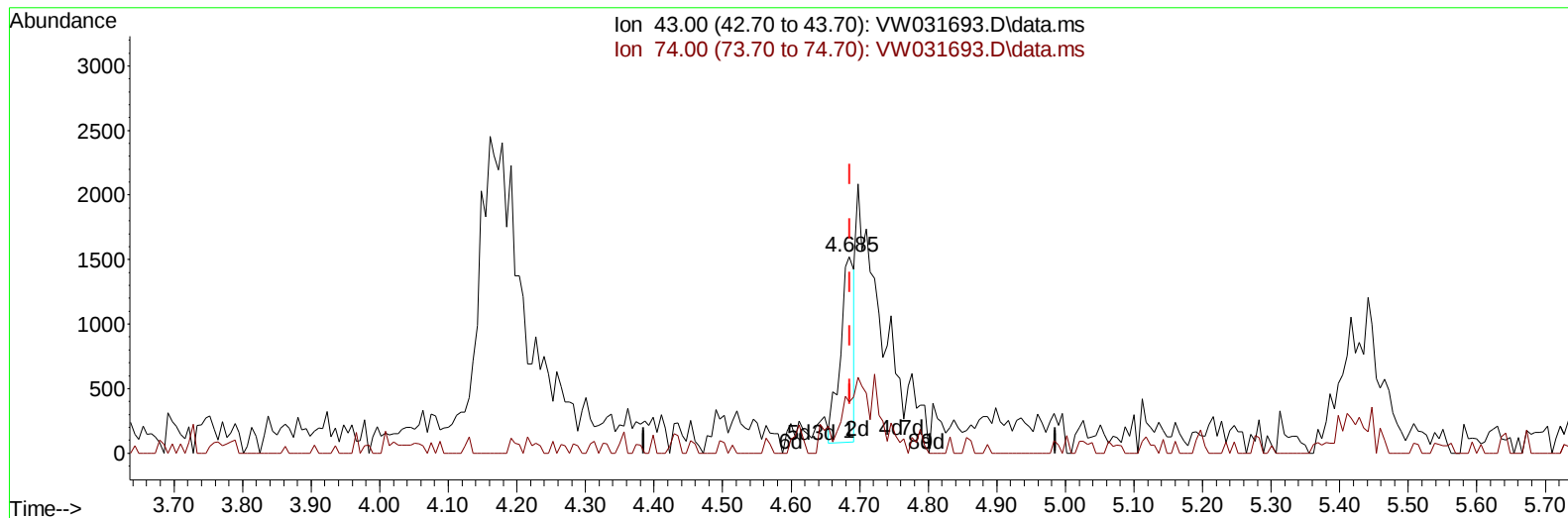
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
Data File : VW031693.D
Acq On : 08 May 2025 10:26
Operator : SY/MD
Sample : VSTD2.5464
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5464

Manual IntegrationsAPPROVED

Quant Time: May 08 14:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 08 14:31:59 2025
Response via : Initial Calibration

Reviewed By :Amit Patel 05/08/2025
Supervised By :Mahesh Dadoda 05/12/2025



TIC: VW031693.D\data.ms

(15) Methyl Acetate (T)

4.685min (-0.001) 0.69 ug/L

response 2047

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	10.90	22.28#
0.00	0.00	0.00
0.00	0.00	0.00

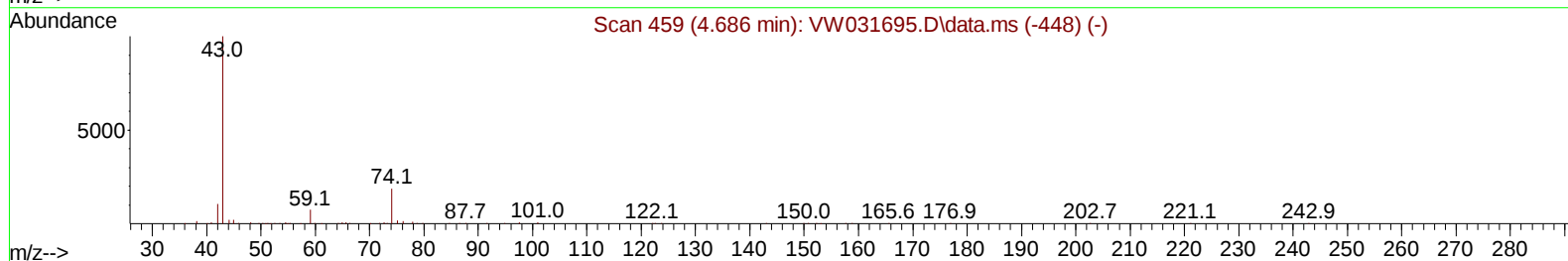
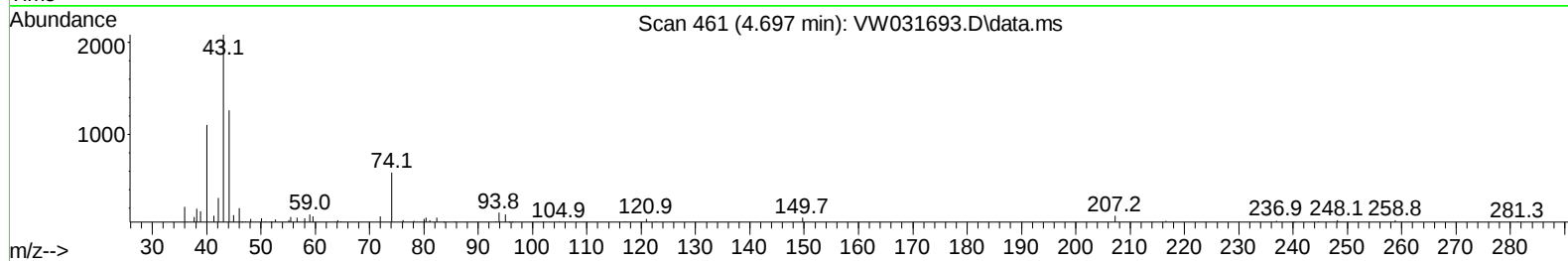
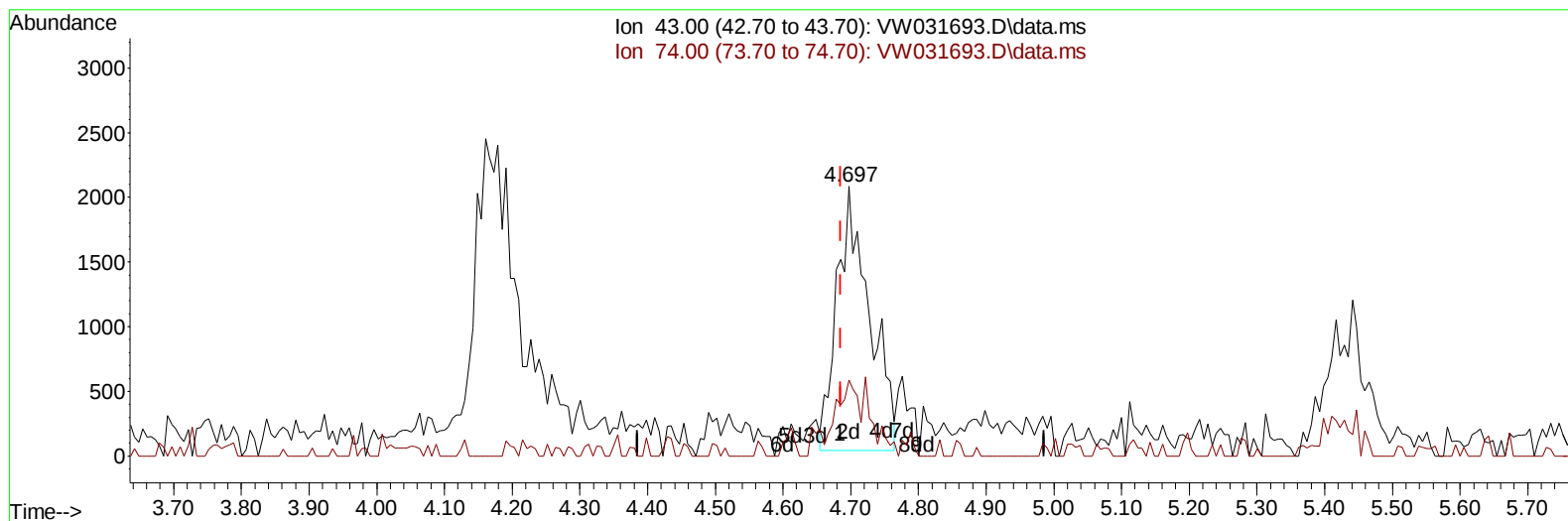
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
 Data File : VW031693.D
 Acq On : 08 May 2025 10:26
 Operator : SY/MD
 Sample : VSTD2.5464
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5464

Manual IntegrationsAPPROVED

Quant Time: May 08 14:33:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 08 14:31:59 2025
 Response via : Initial Calibration

Reviewed By :Amit Patel 05/08/2025
 Supervised By :Mahesh Dadoda 05/12/2025



TIC: VW031693.D\data.ms

(15) Methyl Acetate (T)

4.697min (+ 0.012) 2.31 ug/L m

response 6825

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	10.90	6.68#
0.00	0.00	0.00
0.00	0.00	0.00

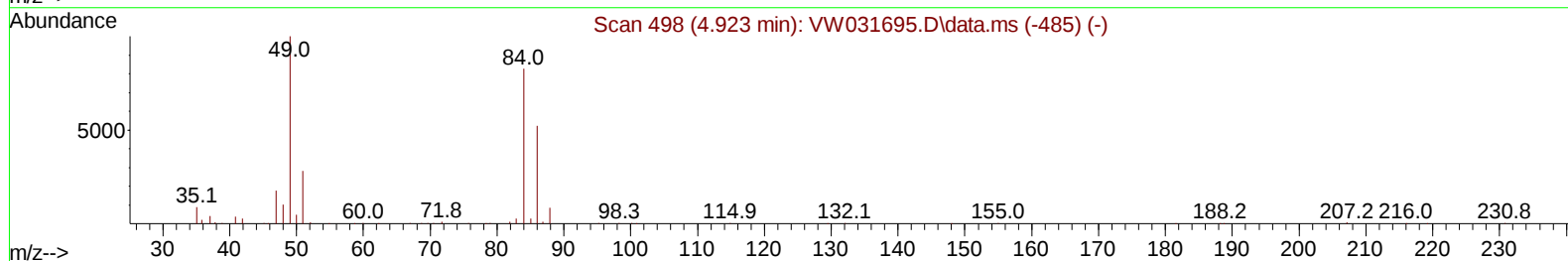
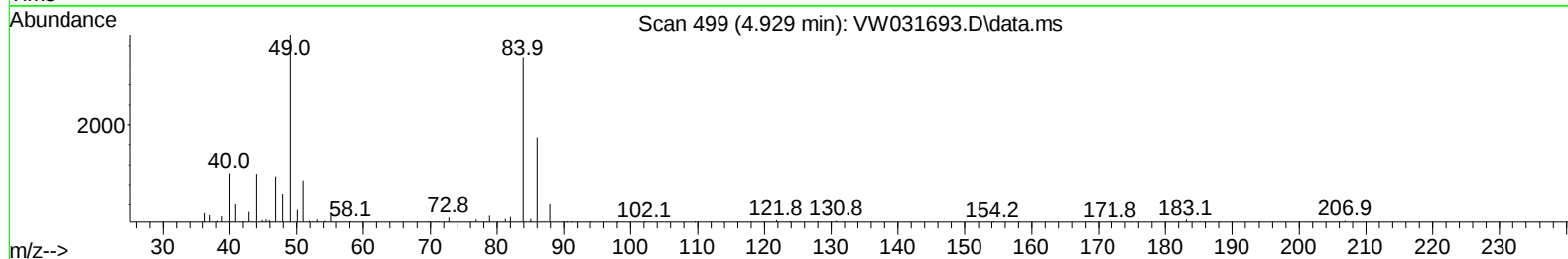
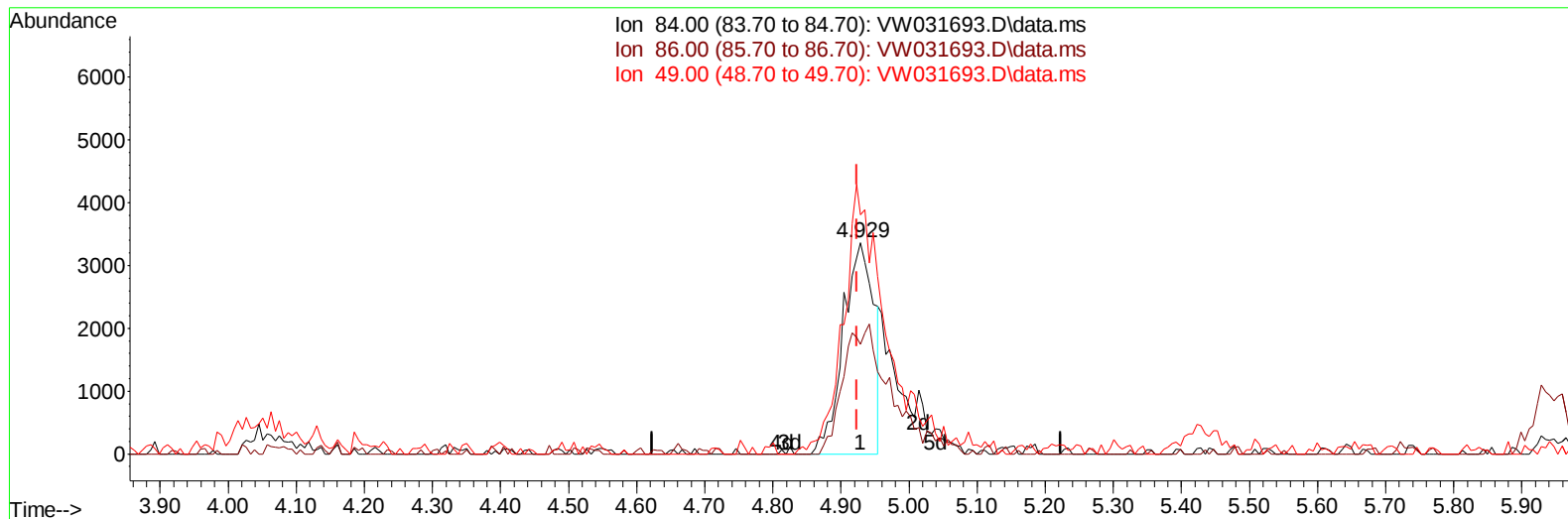
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
Data File : VW031693.D
Acq On : 08 May 2025 10:26
Operator : SY/MD
Sample : VSTD2.5464
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5464

Manual IntegrationsAPPROVED

Quant Time: May 08 14:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 08 14:31:59 2025
Response via : Initial Calibration

Reviewed By :Amit Patel 05/08/2025
Supervised By :Mahesh Dadoda 05/12/2025



TIC: VW031693.D\data.ms

(16) Methylene chloride (T)

4.929min (+ 0.006) 2.19 ug/L

response 10458

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.20	51.89
49.00	121.60	113.25
0.00	0.00	0.00

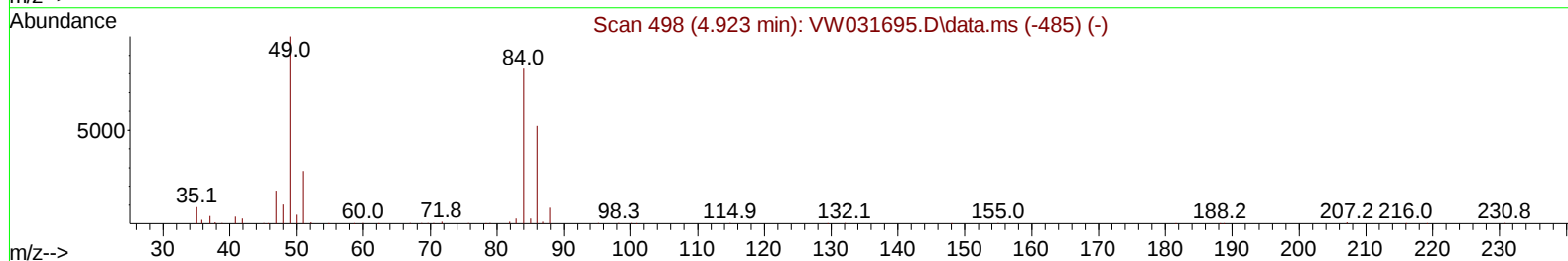
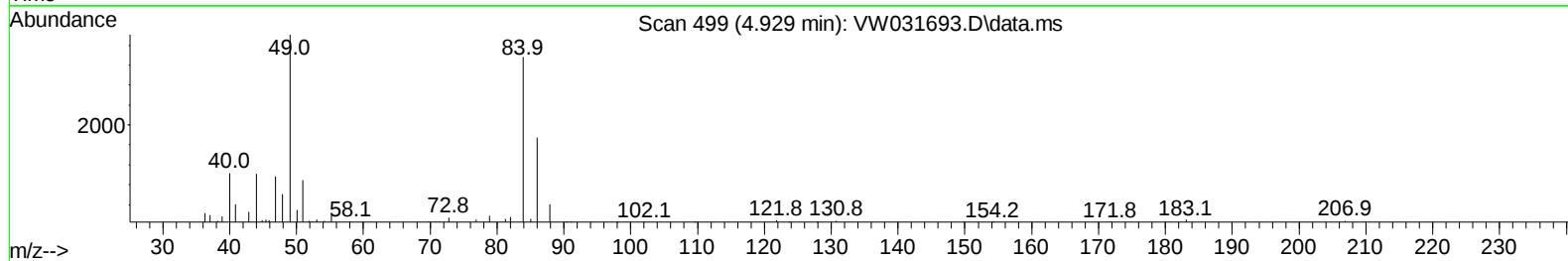
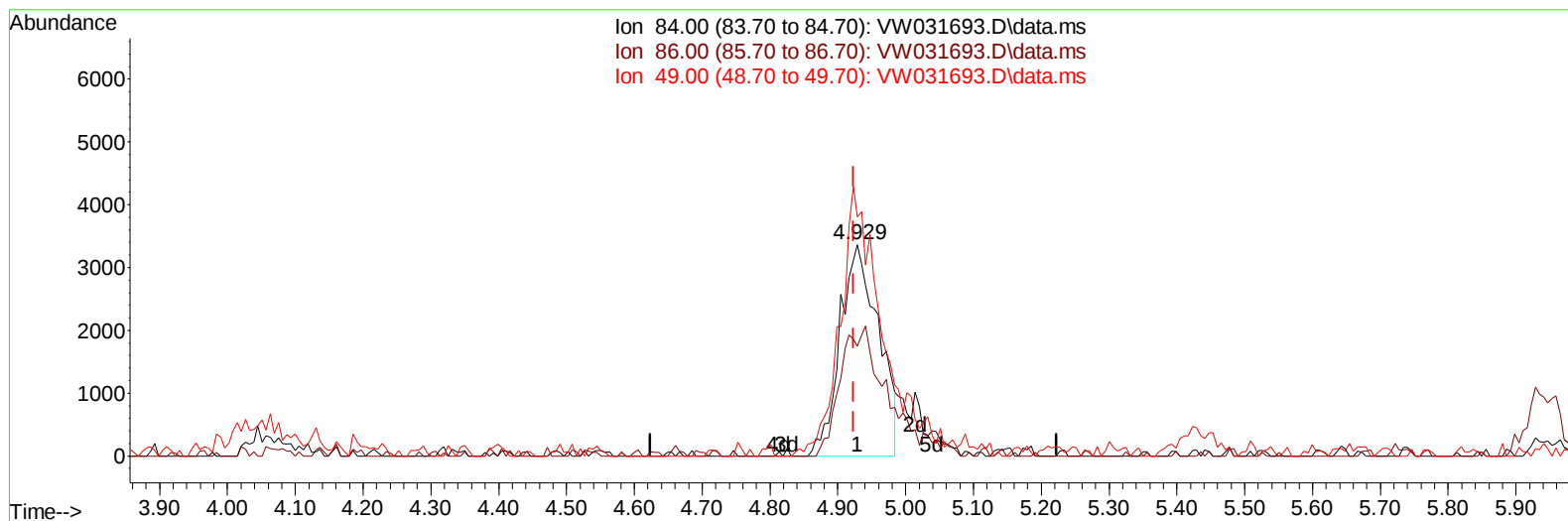
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
Data File : VW031693.D
Acq On : 08 May 2025 10:26
Operator : SY/MD
Sample : VSTD2.5464
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5464

Manual IntegrationsAPPROVED

Quant Time: May 08 14:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 08 14:31:59 2025
Response via : Initial Calibration

Reviewed By :Amit Patel 05/08/2025
Supervised By :Mahesh Dadoda 05/12/2025



TIC: VW031693.D\data.ms

(16) Methylene chloride (T)

4.929min (+ 0.006) 2.79 ug/L m

response 13326

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.20	51.89
49.00	121.60	113.25
0.00	0.00	0.00

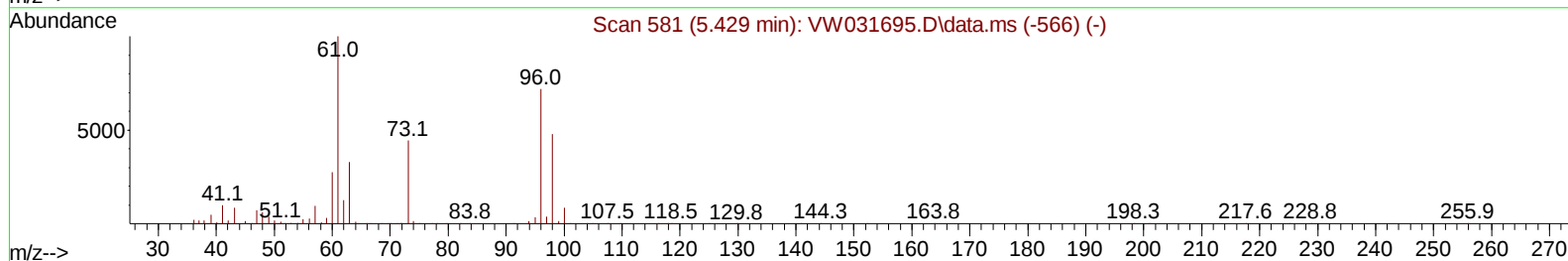
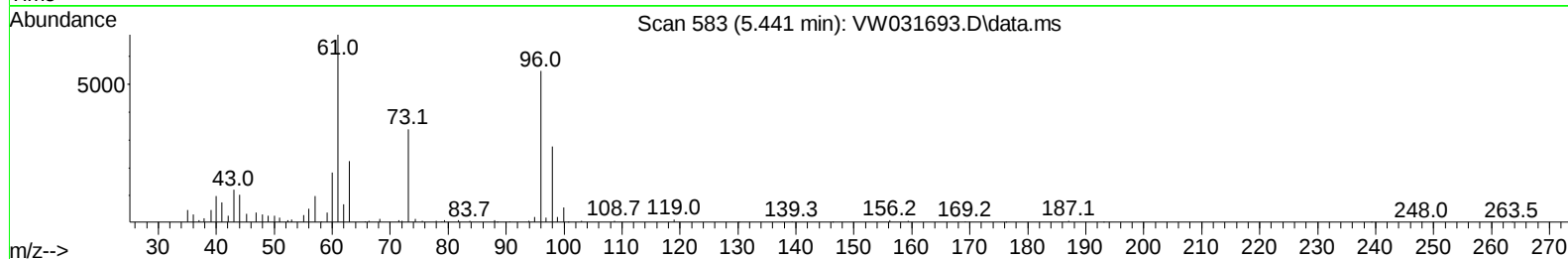
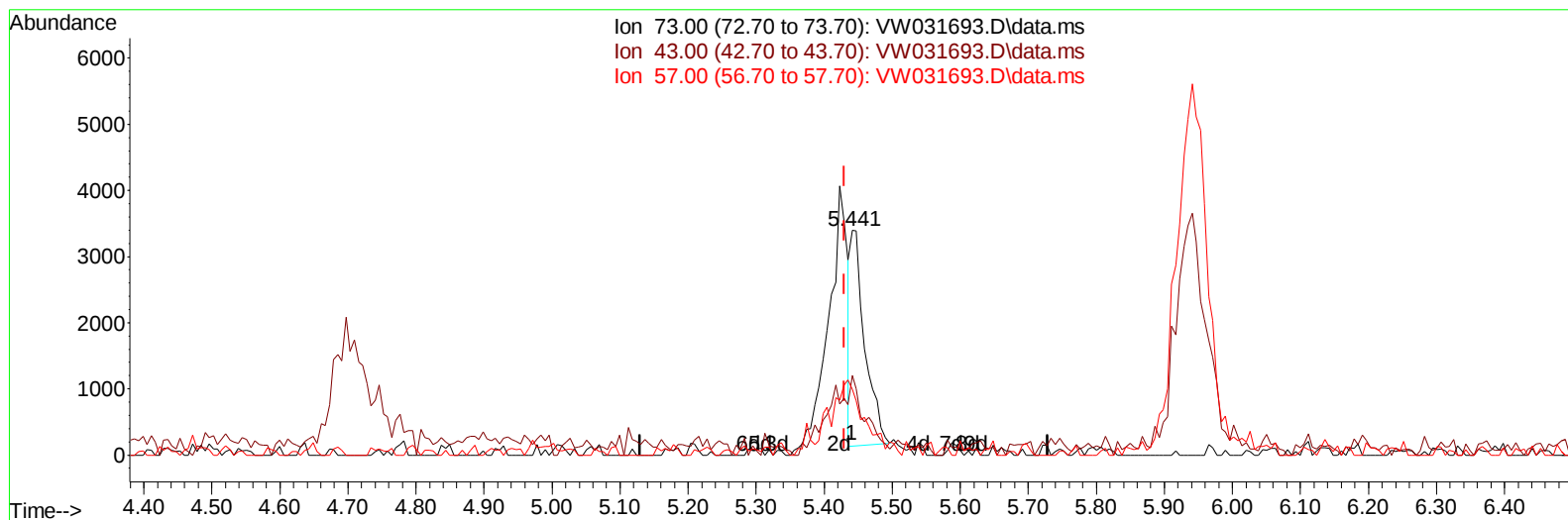
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
Data File : VW031693.D
Acq On : 08 May 2025 10:26
Operator : SY/MD
Sample : VSTD2.5464
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5464

Manual IntegrationsAPPROVED

Reviewed By :Amit Patel 05/08/2025
Supervised By :Mahesh Dadoda 05/12/2025

Quant Time: May 08 14:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 08 14:31:59 2025
Response via : Initial Calibration



TIC: VW031693.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.441min (+ 0.012) 0.87 ug/L

response 4753

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	19.30	10.31#
57.00	10.60	55.19#
0.00	0.00	0.00

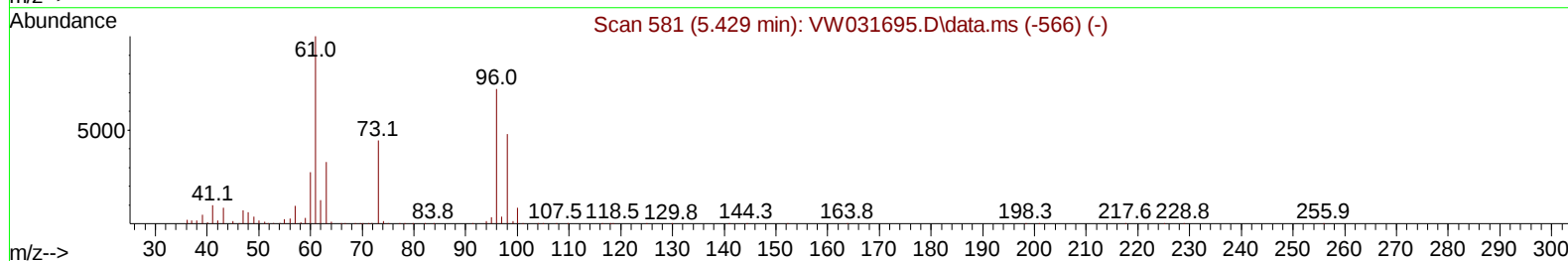
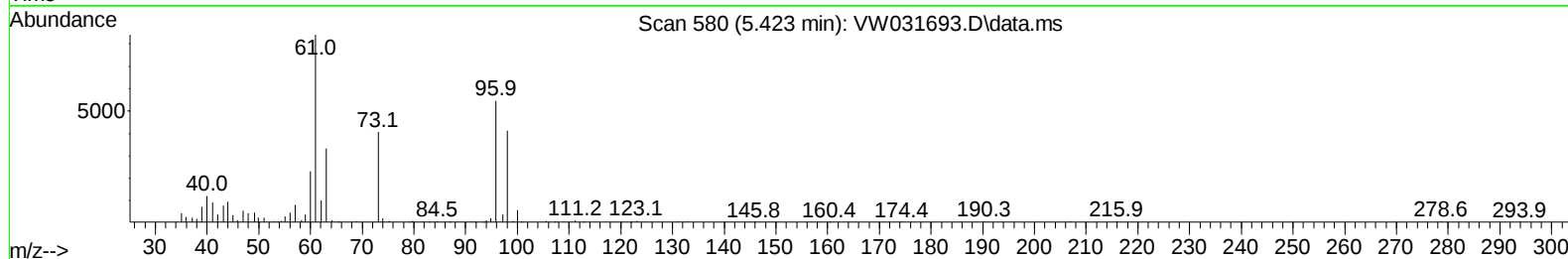
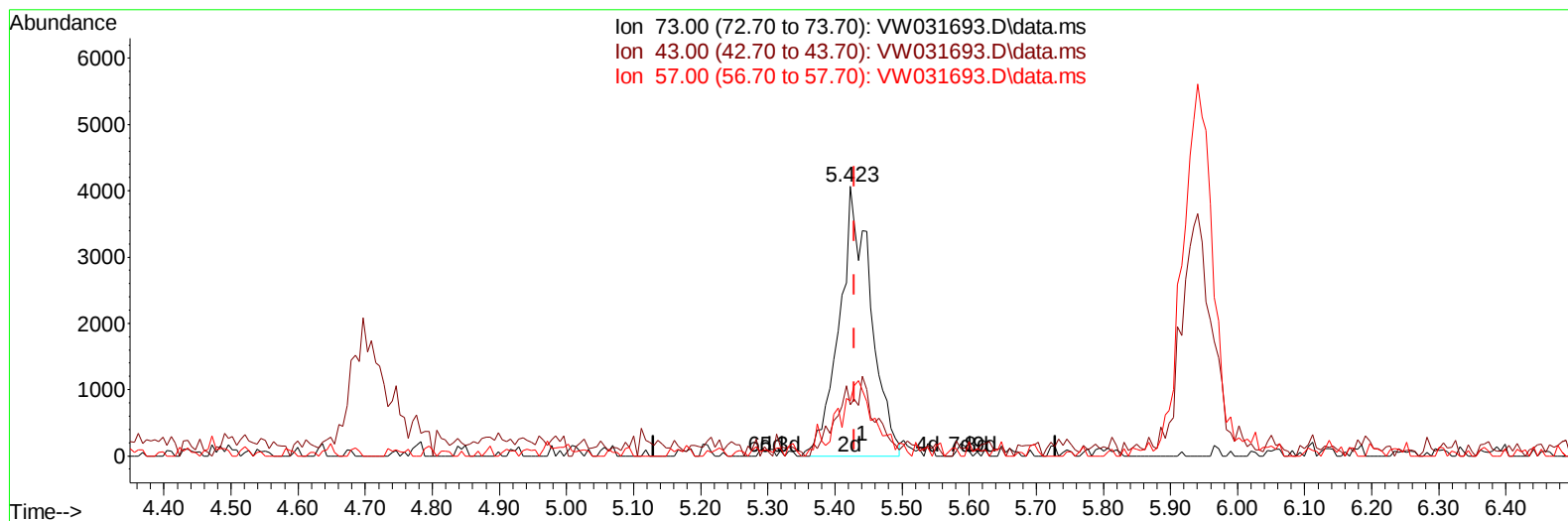
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
Data File : VW031693.D
Acq On : 08 May 2025 10:26
Operator : SY/MD
Sample : VSTD2.5464
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5464

Manual IntegrationsAPPROVED

Quant Time: May 08 14:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 08 14:31:59 2025
Response via : Initial Calibration

Reviewed By :Amit Patel 05/08/2025
Supervised By :Mahesh Dadoda 05/12/2025



TIC: VW031693.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.423min (-0.007) 2.44 ug/L m

response 13301

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	19.30	3.68#
57.00	10.60	19.72#
0.00	0.00	0.00

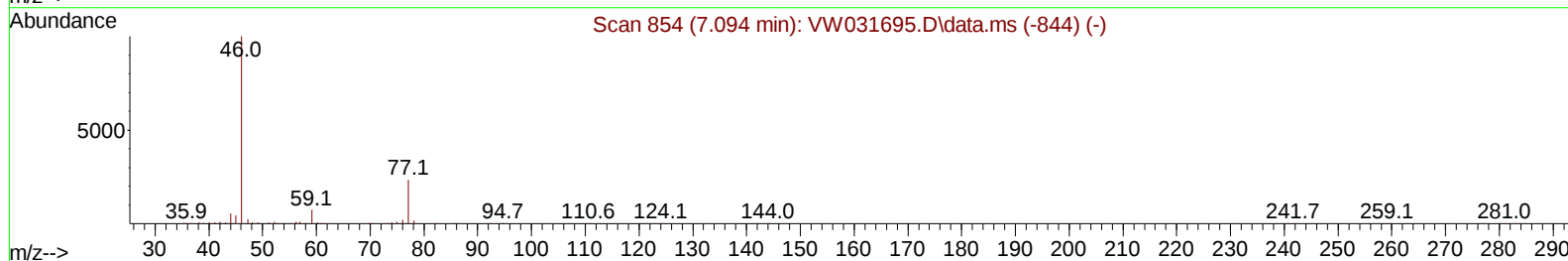
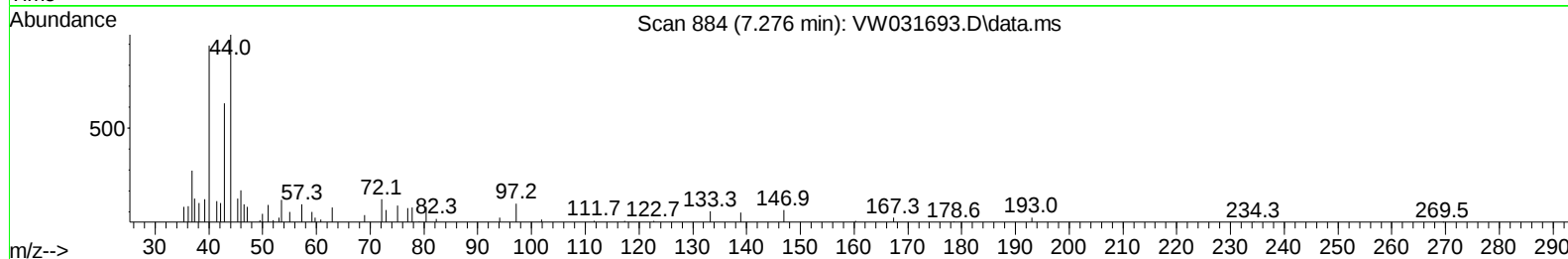
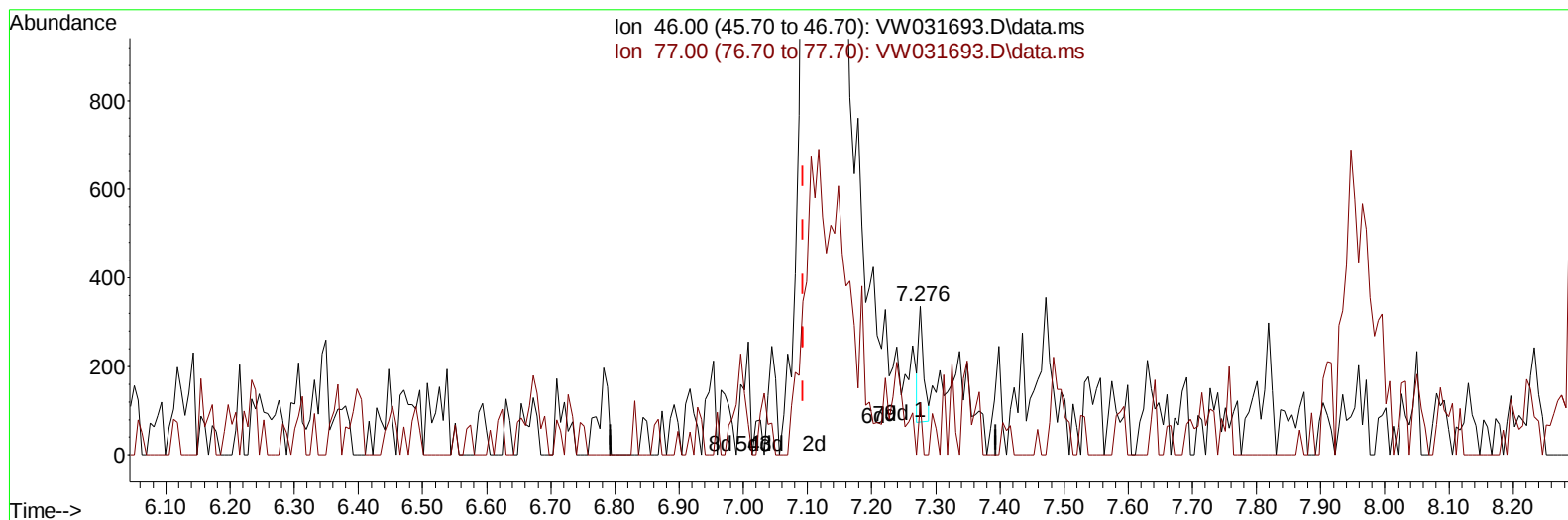
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
Data File : VW031693.D
Acq On : 08 May 2025 10:26
Operator : SY/MD
Sample : VSTD2.5464
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5464

Manual IntegrationsAPPROVED

Reviewed By :Amit Patel 05/08/2025
Supervised By :Mahesh Dadoda 05/12/2025

Quant Time: May 08 14:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 08 14:31:59 2025
Response via : Initial Calibration



TIC: VW031693.D\data.ms

(21) 2-Butanone-d5 (S)

7.276min (+ 0.182) 0.06 ug/L

response 144

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	23.90	29.86
0.00	0.00	0.00
0.00	0.00	0.00

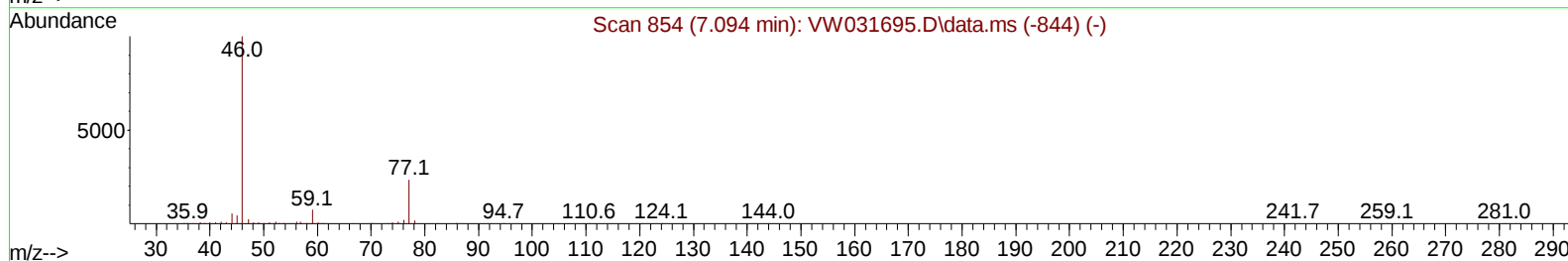
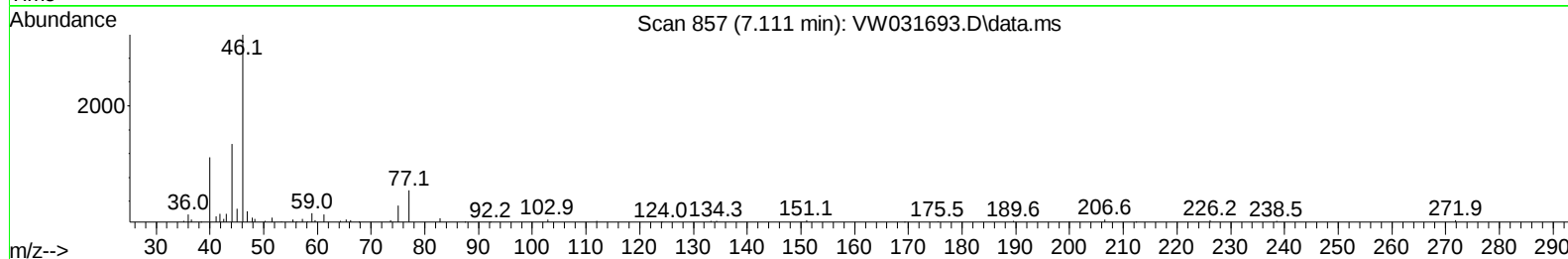
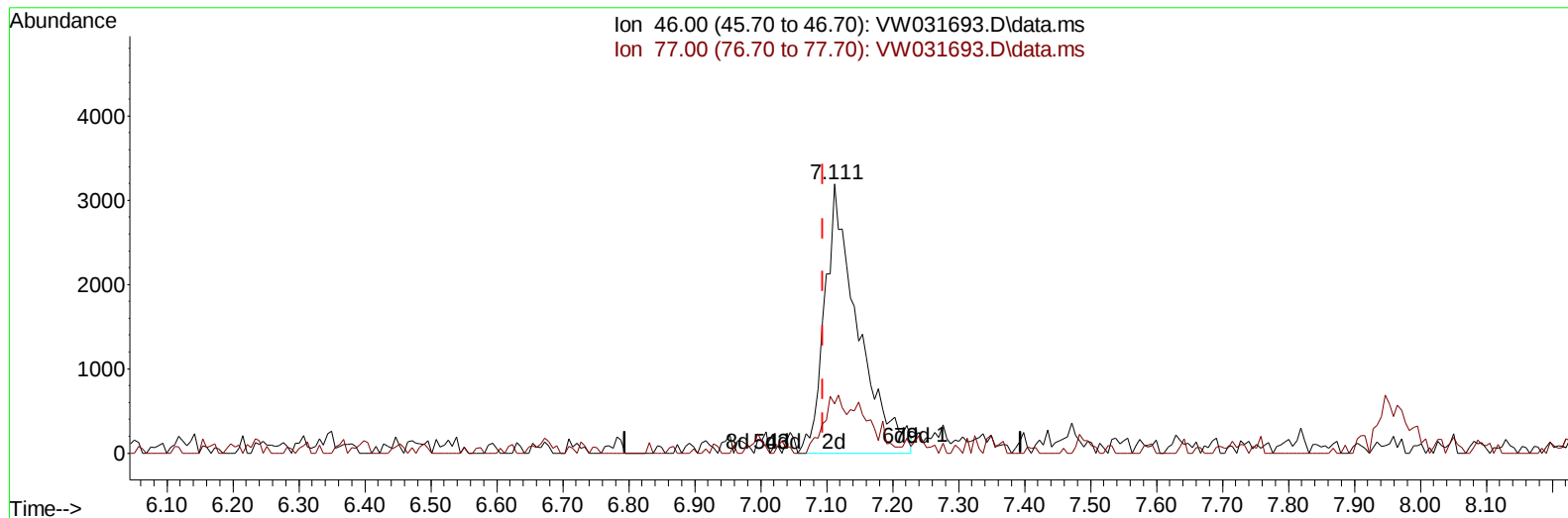
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
Data File : VW031693.D
Acq On : 08 May 2025 10:26
Operator : SY/MD
Sample : VSTD2.5464
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5464

Manual IntegrationsAPPROVED

Reviewed By :Amit Patel 05/08/2025
Supervised By :Mahesh Dadoda 05/12/2025

Quant Time: May 08 14:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 08 14:31:59 2025
Response via : Initial Calibration



TIC: VW031693.D\data.ms

(21) 2-Butanone-d5 (S)

7.111min (+ 0.018) 4.92 ug/L m

response 11183

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	23.90	0.38#
0.00	0.00	0.00
0.00	0.00	0.00

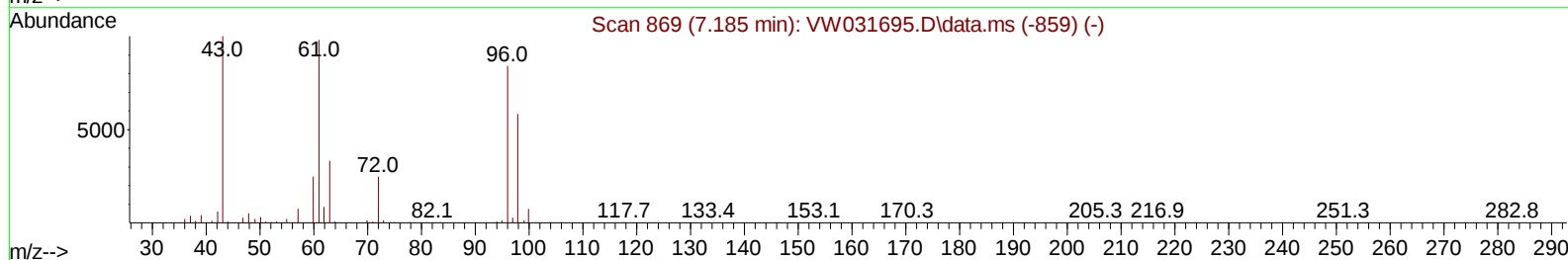
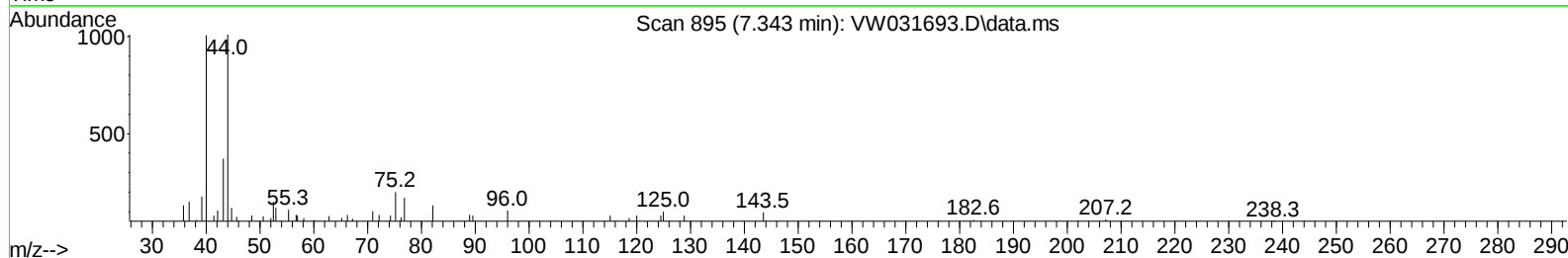
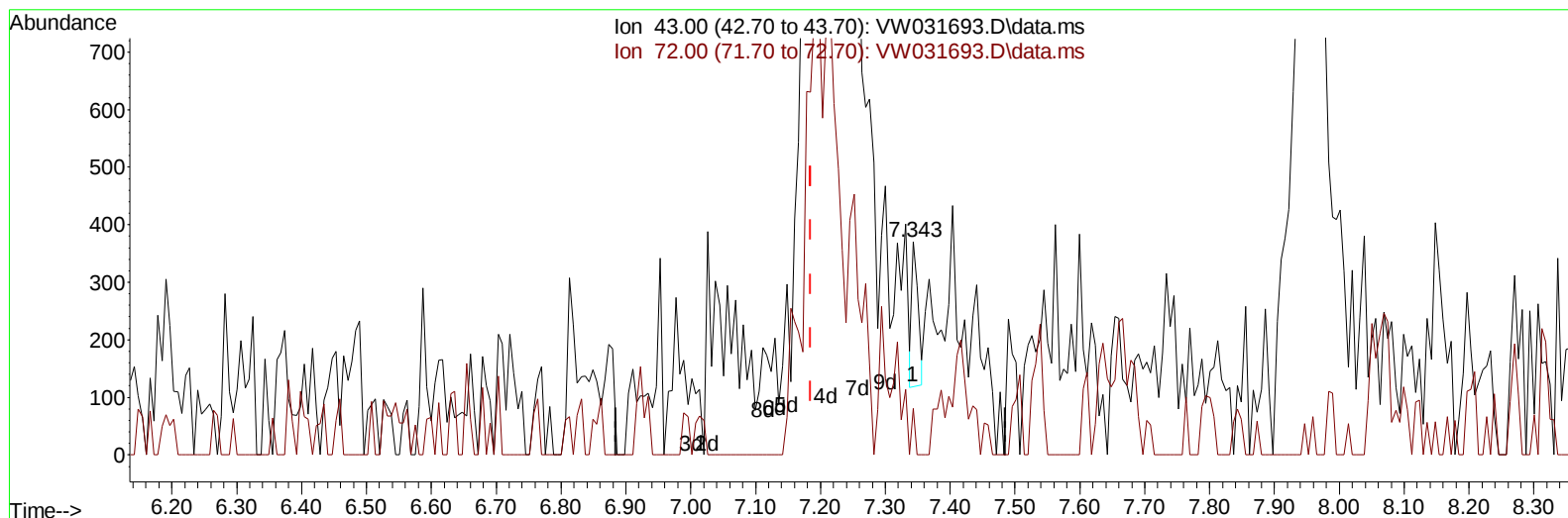
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
Data File : VW031693.D
Acq On : 08 May 2025 10:26
Operator : SY/MD
Sample : VSTD2.5464
Misc : 5.00g/10mL/MSVOA_W/SoIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5464

Manual IntegrationsAPPROVED

Quant Time: May 08 14:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 08 14:31:59 2025
Response via : Initial Calibration

Reviewed By :Amit Patel 05/08/2025
Supervised By :Mahesh Dadoda 05/12/2025



TIC: VW031693.D\data.ms

(22) 2-Butanone (T)

7.343min (+ 0.158) 0.07 ug/L

response 172

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.40	17.44
0.00	0.00	0.00
0.00	0.00	0.00

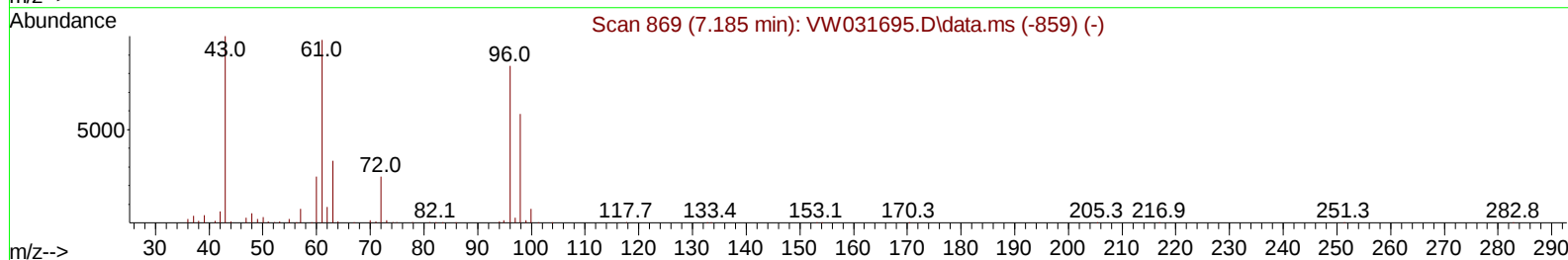
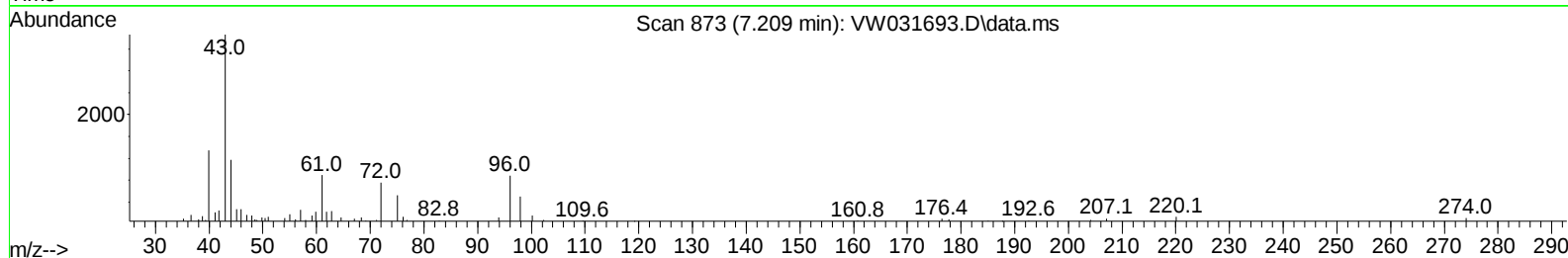
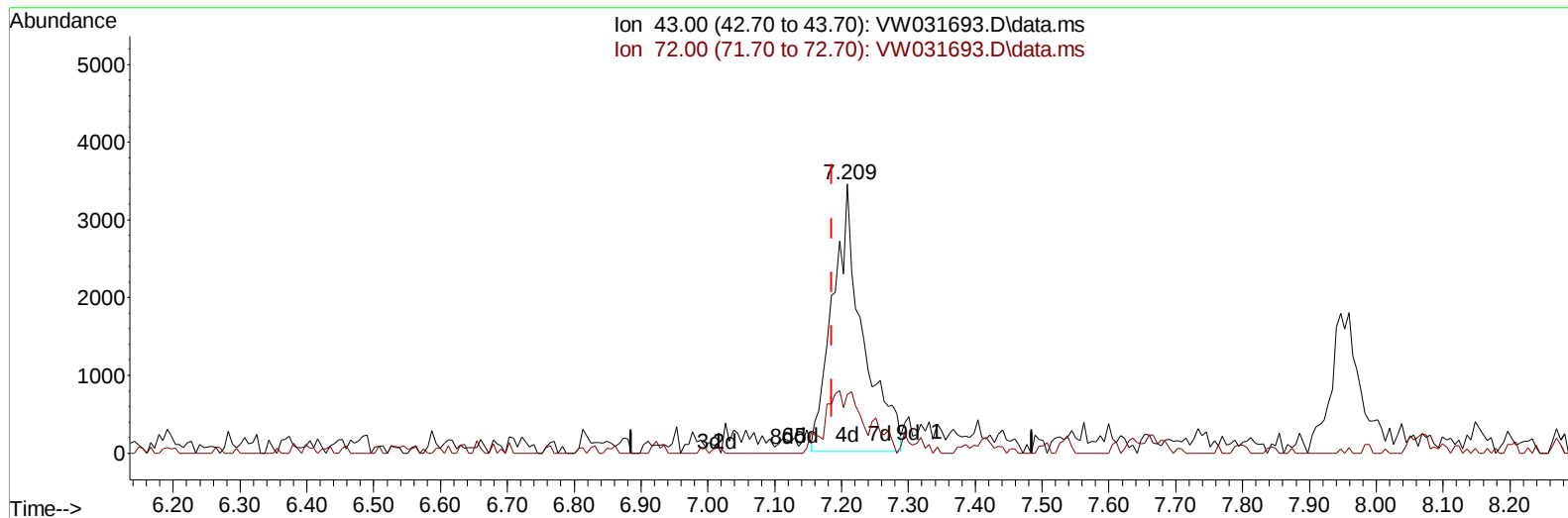
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
Data File : VW031693.D
Acq On : 08 May 2025 10:26
Operator : SY/MD
Sample : VSTD2.5464
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5464

Manual IntegrationsAPPROVED

Quant Time: May 08 14:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 08 14:31:59 2025
Response via : Initial Calibration

Reviewed By :Amit Patel 05/08/2025
Supervised By :Mahesh Dadoda 05/12/2025



TIC: VW031693.D\data.ms

(22) 2-Butanone (T)

7.209min (+ 0.024) 4.50 ug/L m

response 10692

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.40	0.28#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
 Data File : VW031693.D
 Acq On : 08 May 2025 10:26
 Operator : SY/MD
 Sample : VSTD2.564
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5464

Manual IntegrationsAPPROVED

Quant Time: May 08 14:33:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 08 14:31:59 2025
 Response via : Initial Calibration

Reviewed By :Amit Patel 05/08/2025
 Supervised By :Mahesh Dadoda 05/12/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	460220	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	317439	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	129000	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	23977m	2.195	ug/L	0.00
7) Chloroethane-d5	2.899	69	15655	2.383	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	9893m	2.174	ug/L	0.01
21) 2-Butanone-d5	7.111	46	11183m	4.919	ug/L	0.02
24) Chloroform-d	7.648	84	27421	2.537	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.306	65	11042	2.757	ug/L	0.00
32) Benzene-d6	8.276	84	56702	2.351	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.276	67	13932	2.512	ug/L	0.00
41) Toluene-d8	10.324	98	50306	2.303	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.574	79	4791	2.613	ug/L	0.00
47) 2-Hexanone-d5	10.928	63	5267	4.498	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	9777	2.599	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	11795	2.698	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.009	85	18915	2.058	ug/L #	85
3) Chloromethane	2.216	50	19549	2.691	ug/L	90
5) Vinyl chloride	2.362	62	24484	2.242	ug/L	90
6) Bromomethane	2.783	94	11280	2.549	ug/L	88
8) Chloroethane	2.935	64	12163	2.321	ug/L	93
9) Trichlorofluoromethane	3.252	101	18498	2.166	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.069	101	25433m	2.262	ug/L	
12) 1,1-Dichloroethene	4.045	96	19245	2.196	ug/L	77
13) Acetone	4.161	43	9160m	5.723	ug/L	
14) Carbon disulfide	4.386	76	64055	2.317	ug/L	98
15) Methyl Acetate	4.697	43	6825m	2.315	ug/L	
16) Methylene chloride	4.929	84	13326m	2.794	ug/L	
17) trans-1,2-Dichloroethene	5.435	96	18081	2.355	ug/L	93
18) Methyl tert-butyl Ether	5.423	73	13301m	2.435	ug/L	
19) 1,1-Dichloroethane	6.221	63	28965	2.429	ug/L	97
20) cis-1,2-Dichloroethene	7.166	96	14037	2.381	ug/L	94
22) 2-Butanone	7.209	43	10692m	4.500	ug/L	
23) Bromochloromethane	7.514	128	5084	2.660	ug/L #	89
25) Chloroform	7.678	83	25445	2.484	ug/L	96
27) 1,2-Dichloroethane	8.404	62	12417	2.615	ug/L	98
29) Cyclohexane	7.959	56	40791	1.985	ug/L	98
30) 1,1,1-Trichloroethane	7.867	97	31382	2.354	ug/L	98
31) Carbon tetrachloride	8.069	117	29948	2.245	ug/L	100
33) Benzene	8.325	78	60435	2.329	ug/L	100
34) Trichloroethene	9.093	95	19617	2.302	ug/L	91
35) Methylcyclohexane	9.331	83	46575	2.072	ug/L	99
37) 1,2-Dichloropropane	9.367	63	11946	2.372	ug/L #	91
38) Bromodichloromethane	9.641	83	14750	2.663	ug/L #	98
39) cis-1,3-Dichloropropene	10.074	75	14891	2.389	ug/L	93
40) 4-Methyl-2-pentanone	10.208	43	14295	4.631	ug/L	93
42) Toluene	10.385	91	61359	2.226	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	11251	2.407	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
 Data File : VW031693.D
 Acq On : 08 May 2025 10:26
 Operator : SY/MD
 Sample : VSTD2.564
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5464

Manual IntegrationsAPPROVED

Reviewed By :Amit Patel 05/08/2025
 Supervised By :Mahesh Dadoda 05/12/2025

Quant Time: May 08 14:33:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 08 14:31:59 2025
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	10.782	97	7316	2.546	ug/L	91
46) Tetrachloroethene	10.861	164	15591	2.186	ug/L	88
48) 2-Hexanone	10.970	43	10326	4.215	ug/L #	96
49) Dibromochloromethane	11.123	129	7705	2.655	ug/L	78
50) 1,2-Dibromoethane	11.233	107	6501	2.407	ug/L #	97
51) Chlorobenzene	11.653	112	34000	2.475	ug/L	99
52) Ethylbenzene	11.726	91	73048	2.204	ug/L	95
53) m,p-Xylene	11.836	106	26072	2.185	ug/L	87
54) o-Xylene	12.165	106	20734	2.209	ug/L	100
55) Styrene	12.178	104	28760	2.125	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	9607	2.578	ug/L	98
59) Bromoform	12.348	173	3708	2.420	ug/L #	92
60) Isopropylbenzene	12.458	105	75641	2.129	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	7114	2.502	ug/L	92
62) 1,3,5-Trimethylbenzene	12.940	105	51064	2.100	ug/L	98
63) 1,2,4-Trimethylbenzene	13.244	105	45232	2.187	ug/L	100
64) 1,3-Dichlorobenzene	13.494	146	22964	2.450	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	21025	2.405	ug/L #	81
67) 1,2-Dichlorobenzene	13.866	146	17598	2.469	ug/L	88
68) 1,2-Dibromo-3-chloropr...	14.476	75	2902	3.163	ug/L #	79
69) 1,3,5-Trichlorobenzene	14.622	180	15917	2.464	ug/L	96
70) 1,2,4-trichlorobenzene	15.128	180	10785	2.463	ug/L	94
71) Naphthalene	15.354	128	19879	2.341	ug/L #	77
72) 1,2,3-Trichlorobenzene	15.549	180	8848	2.488	ug/L	97

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

