

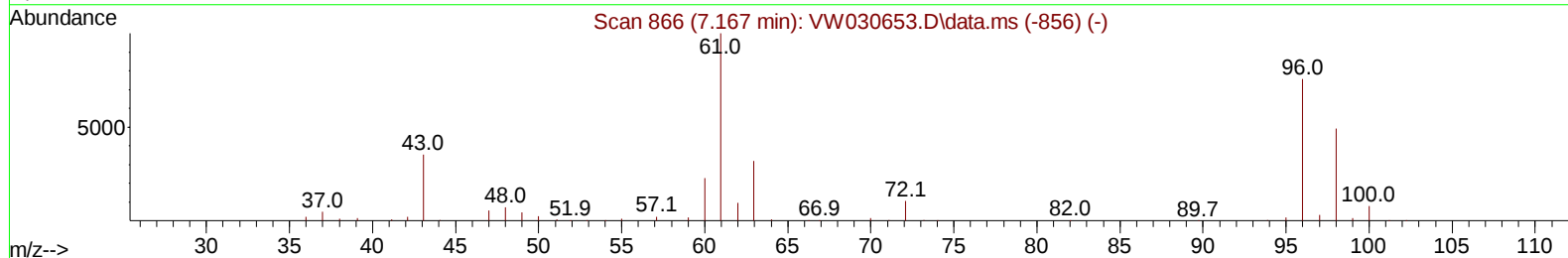
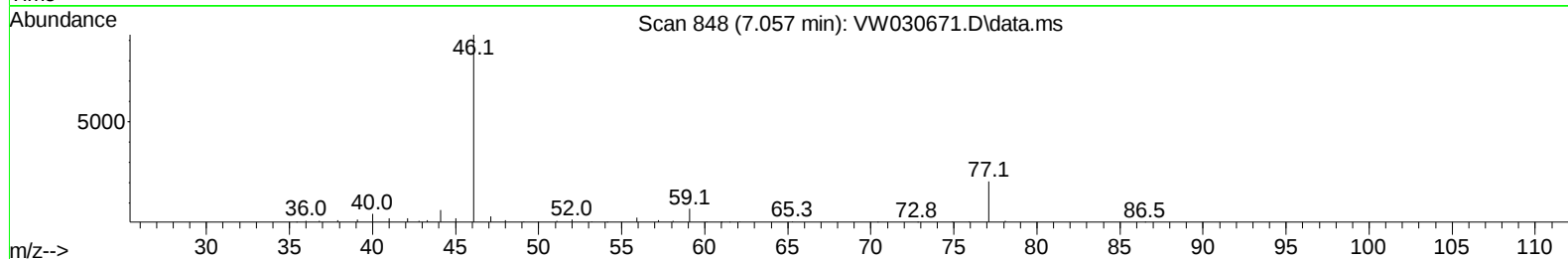
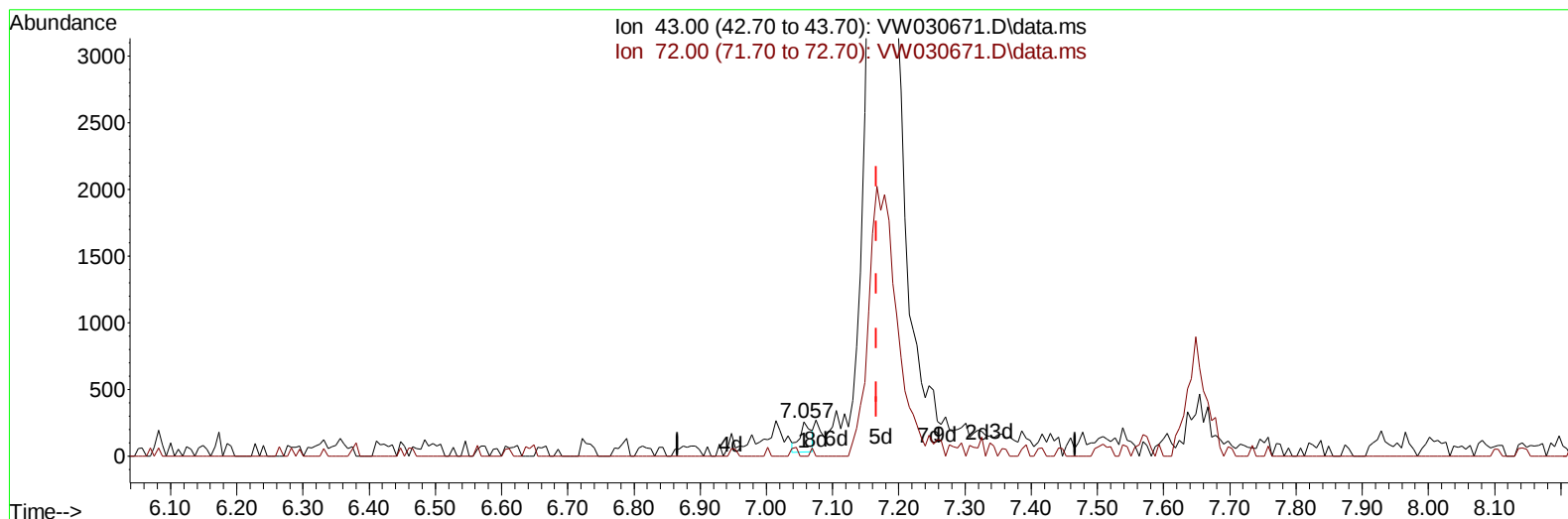
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
Data File : VW030671.D
Acq On : 18 Oct 2024 17:52
Operator : SY/MD
Sample : P4414-19
Misc : 5.25g/10mL/MSVOA_W/SOIL/B
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F79

Manual IntegrationsAPPROVED

Quant Time: Oct 19 00:29:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 19 00:23:37 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/21/2024
Supervised By :Semsettin Yesilyurt 10/21/2024



TIC: VW030671.D\data.ms

(22) 2-Butanone (T)

7.057min (-0.110) 0.13 ug/L

response 268

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	28.70	16.42
0.00	0.00	0.00
0.00	0.00	0.00

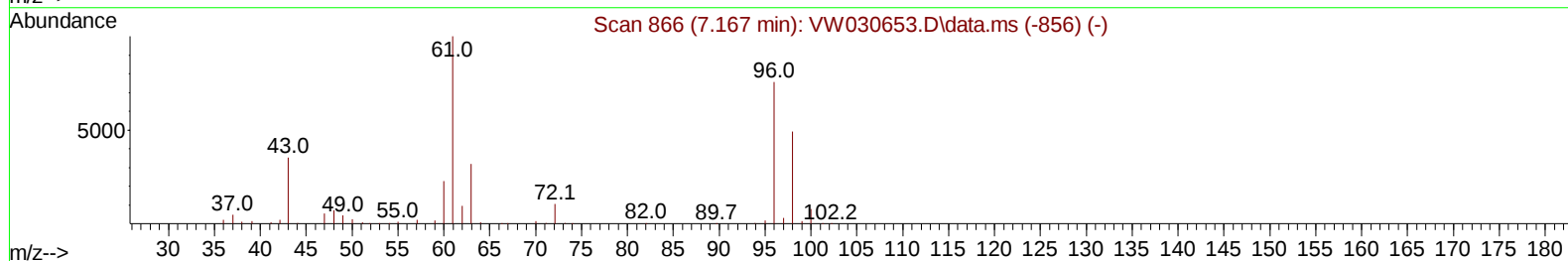
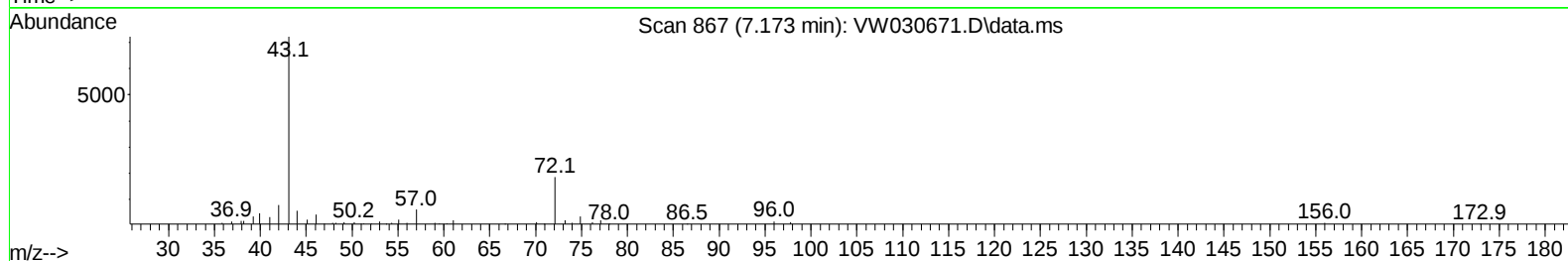
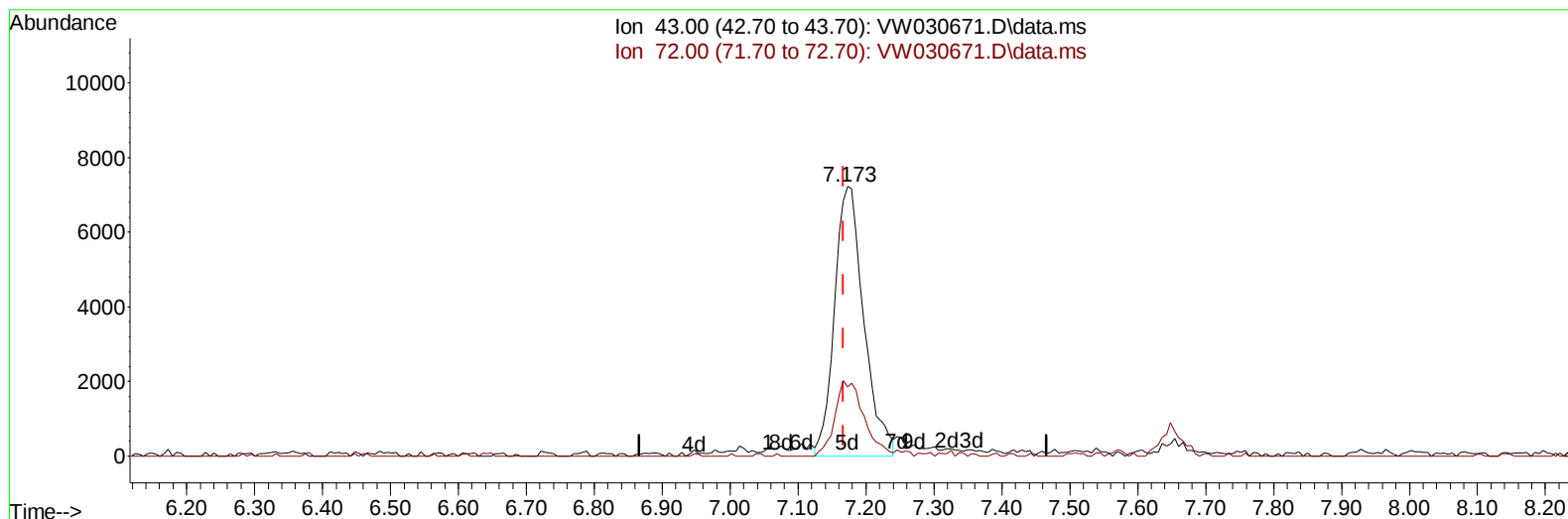
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030671.D
 Acq On : 18 Oct 2024 17:52
 Operator : SY/MD
 Sample : P4414-19
 Misc : 5.25g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F79

Manual IntegrationsAPPROVED

Quant Time: Oct 19 00:29:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 19 00:23:37 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/21/2024
 Supervised By :Semsettin Yesilyurt 10/21/2024



TIC: VW030671.D\data.ms

(22) 2-Butanone (T)

7.173min (+ 0.006) 10.63 ug/L m

response 21662

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	28.70	0.20#
0.00	0.00	0.00
0.00	0.00	0.00

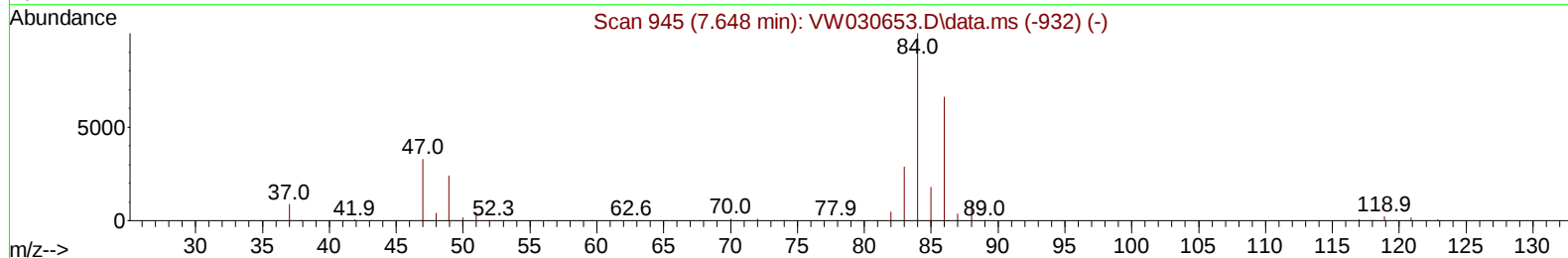
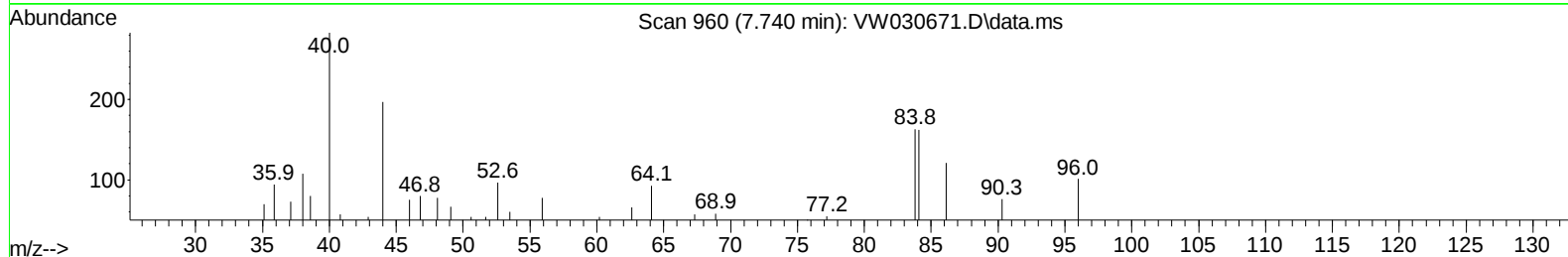
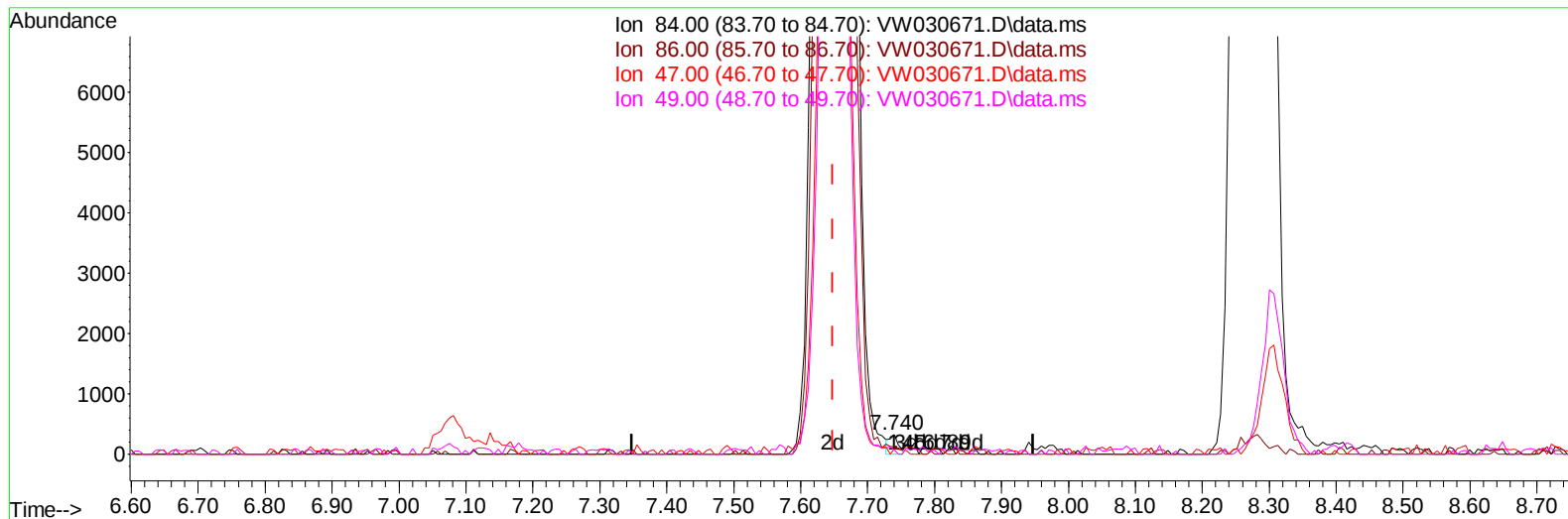
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
Data File : VW030671.D
Acq On : 18 Oct 2024 17:52
Operator : SY/MD
Sample : P4414-19
Misc : 5.25g/10mL/MSVOA_W/SOIL/B
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F79

Manual IntegrationsAPPROVED

Quant Time: Oct 19 00:29:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 19 00:23:37 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/21/2024
Supervised By :Semsettin Yesilyurt 10/21/2024



TIC: VW030671.D\data.ms

(24) Chloroform-d (S)

7.740min (+ 0.092) 0.02 ug/L

response 294

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.10	70.07
47.00	48.90	36.05
49.00	28.60	35.37

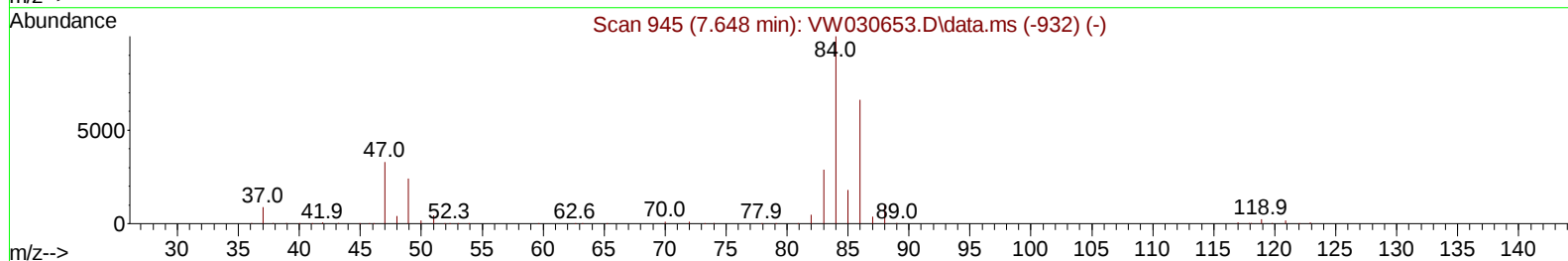
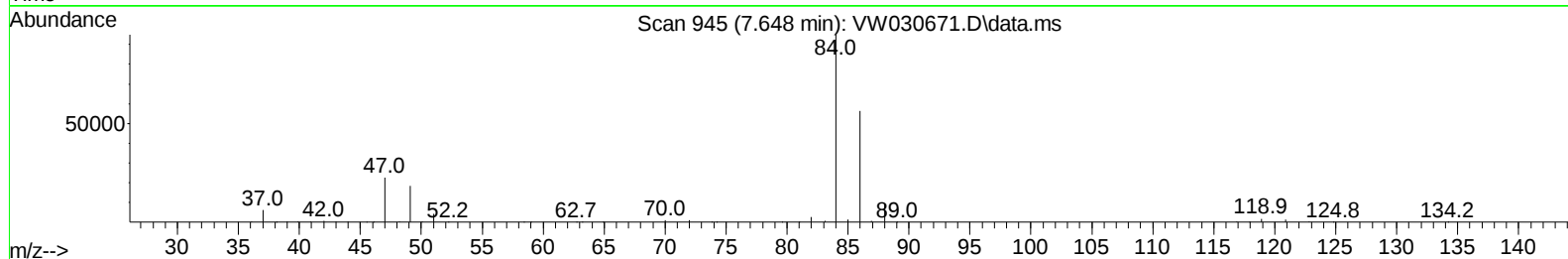
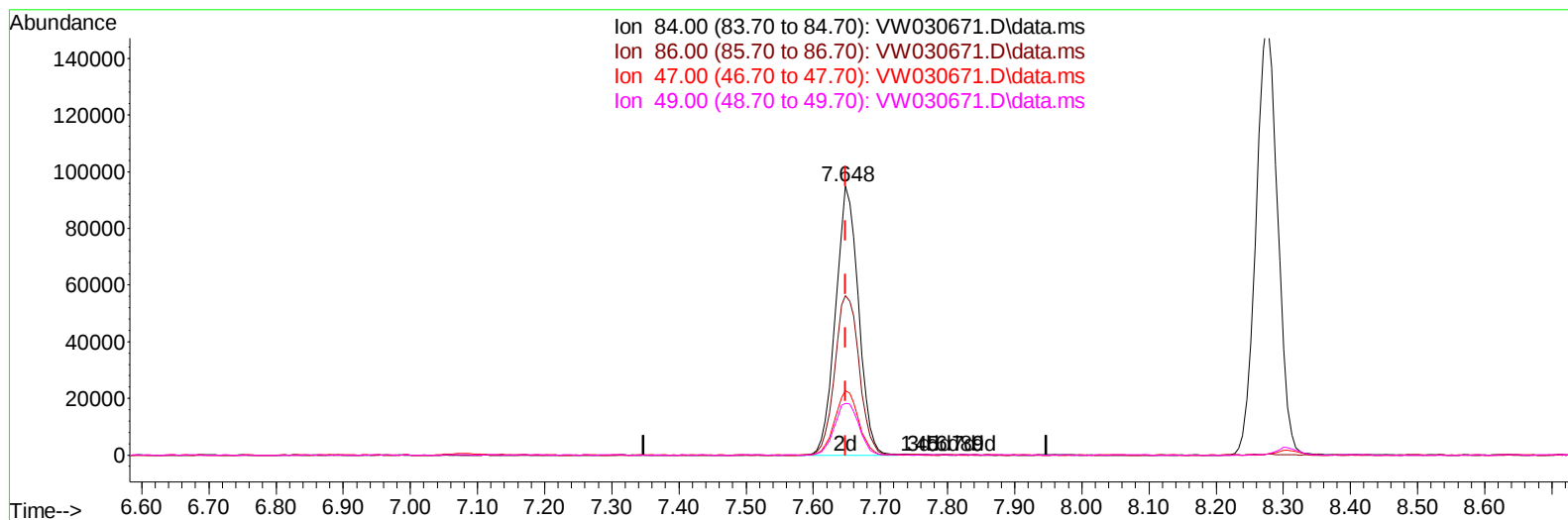
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030671.D
 Acq On : 18 Oct 2024 17:52
 Operator : SY/MD
 Sample : P4414-19
 Misc : 5.25g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F79

Manual IntegrationsAPPROVED

Quant Time: Oct 19 00:29:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 19 00:23:37 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/21/2024
 Supervised By :Semsettin Yesilyurt 10/21/2024



TIC: VW030671.D\data.ms

(24) Chloroform-d (S)

7.648min (+ 0.000) 17.27 ug/L m

response 225361

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.10	0.09#
47.00	48.90	0.05#
49.00	28.60	0.05#

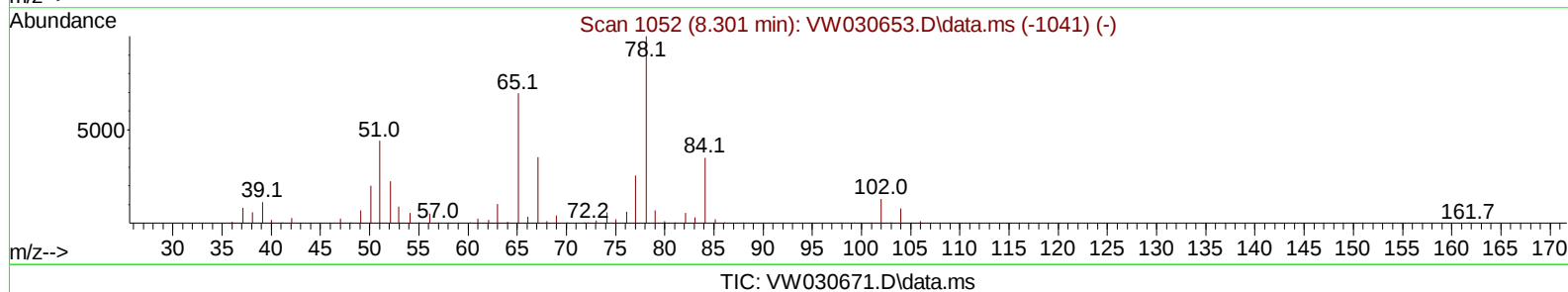
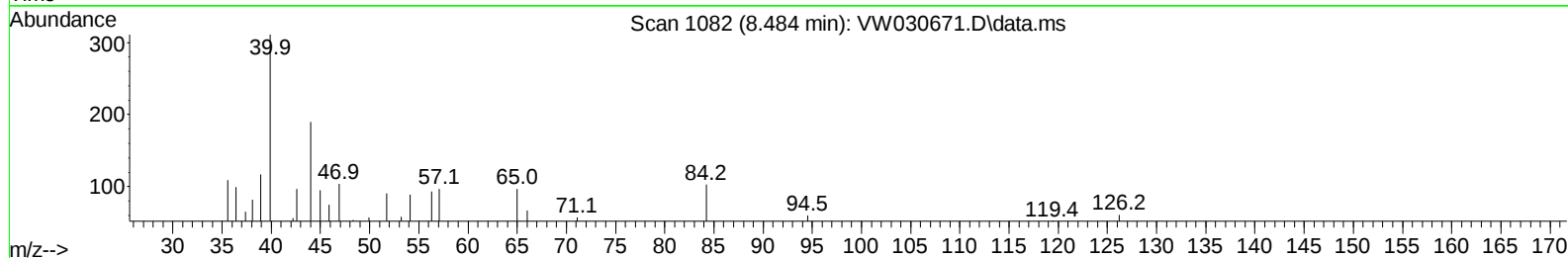
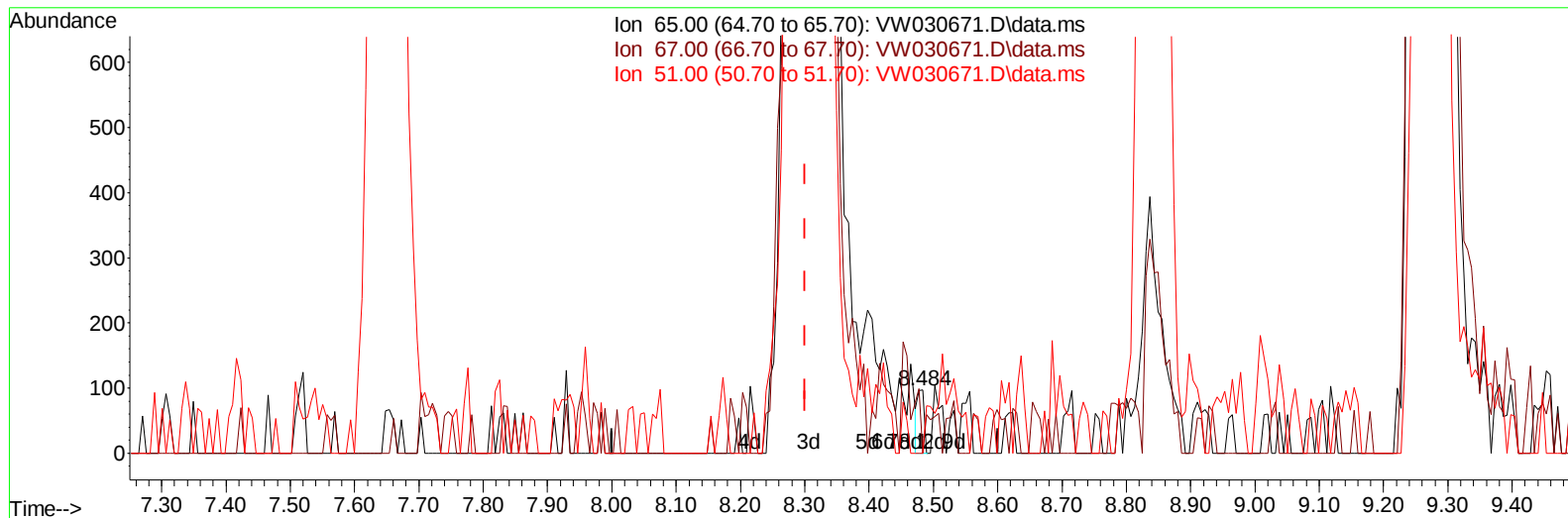
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
Data File : VW030671.D
Acq On : 18 Oct 2024 17:52
Operator : SY/MD
Sample : P4414-19
Misc : 5.25g/10mL/MSVOA_W/SOIL/B
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F79

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 10/21/2024
Supervised By :Semsettin Yesilyurt 10/21/2024

Quant Time: Oct 19 00:29:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 19 00:23:37 2024
Response via : Initial Calibration



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

8.484min (+ 0.183) 0.01 ug/L

response 71

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	56.34
51.00	109.40	105.63
0.00	0.00	0.00

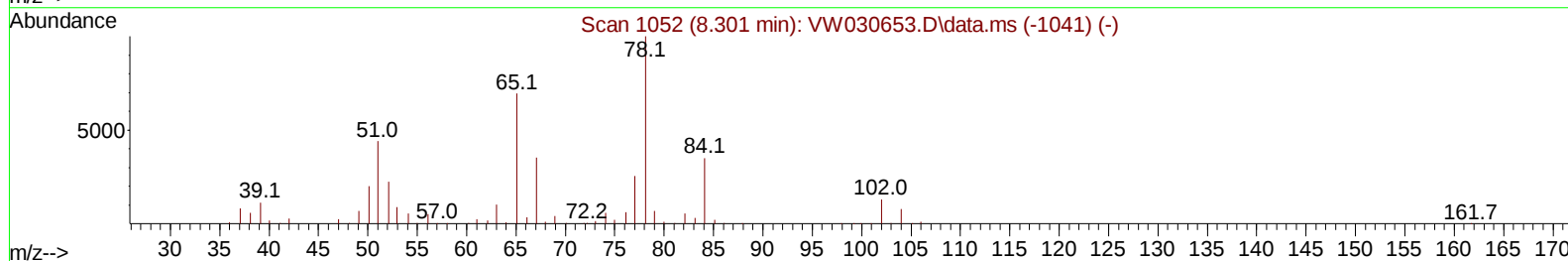
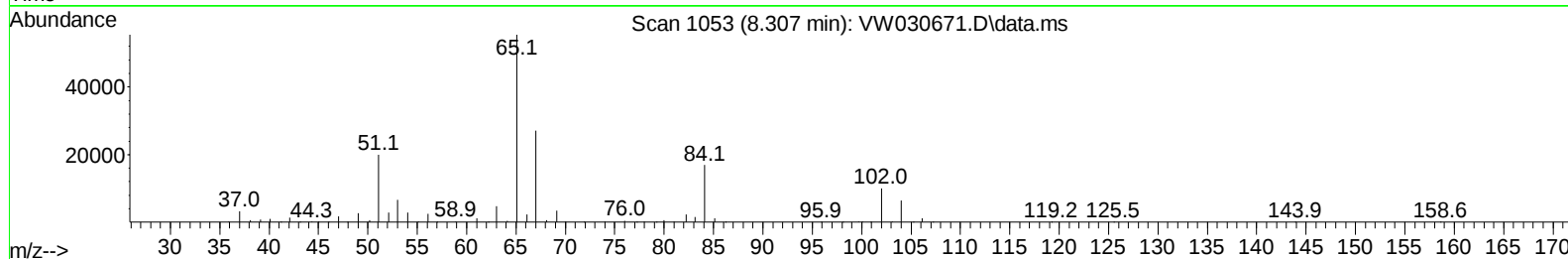
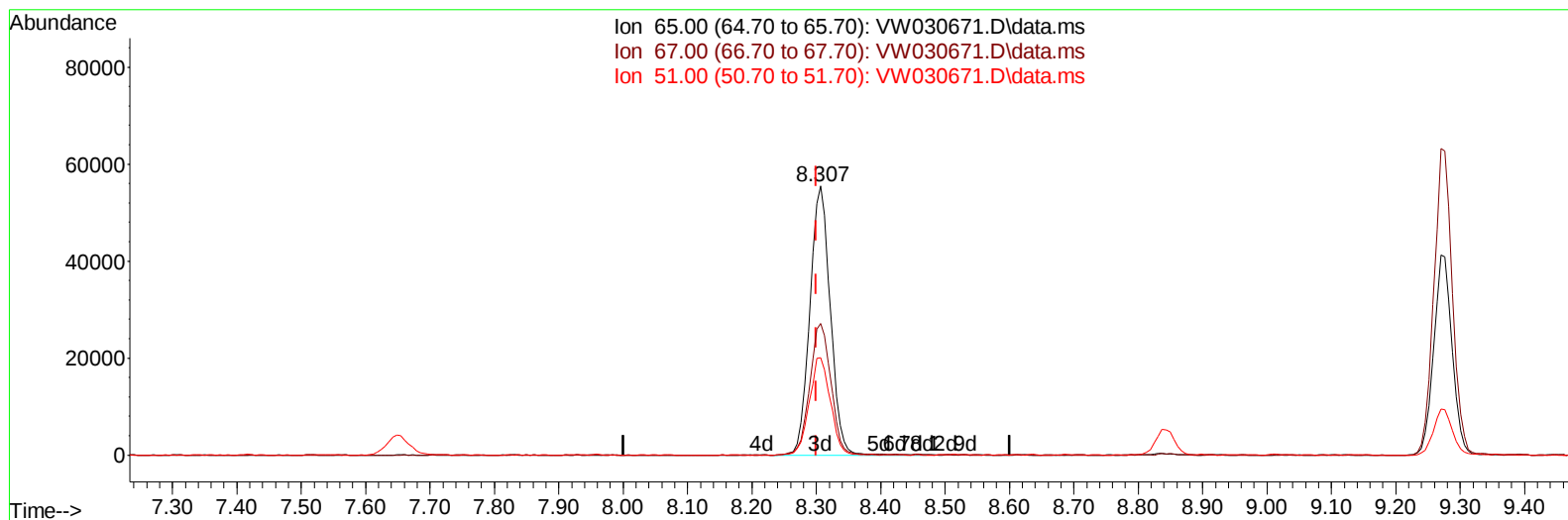
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
Data File : VW030671.D
Acq On : 18 Oct 2024 17:52
Operator : SY/MD
Sample : P4414-19
Misc : 5.25g/10mL/MSVOA_W/SOIL/B
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F79

Manual IntegrationsAPPROVED

Quant Time: Oct 19 00:29:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 19 00:23:37 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/21/2024
Supervised By :Semsettin Yesilyurt 10/21/2024



TIC: VW030671.D\data.ms

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

8.307min (+ 0.006) 18.06 ug/L m

response 122530

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.03#
51.00	109.40	0.06#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030671.D
 Acq On : 18 Oct 2024 17:52
 Operator : SY/MD
 Sample : P4414-19
 Misc : 5.25g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F79

Manual IntegrationsAPPROVED

Quant Time: Oct 19 00:29:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 19 00:23:37 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/21/2024
 Supervised By :Semsettin Yesilyurt 10/21/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	456336	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	397141	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	175684	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74797	10.428	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	41.720%	
7) Chloroethane-d5	2.899	69	76094	14.015	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	56.040%	
11) 1,1-Dichloroethene-d2	4.021	65	30667	10.279	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	41.120%#	
21) 2-Butanone-d5	7.075	46	54308	42.071	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	84.140%	
24) Chloroform-d	7.648	84	225361m	17.269	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	69.080%	
26) 1,2-Dichloroethane-d4	8.307	65	122530m	18.056	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	72.240%	
32) Benzene-d6	8.276	84	339451	14.727	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	58.920%	
36) 1,2-Dichloropropane-d6	9.270	67	126644	18.719	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	74.880%	
41) Toluene-d8	10.325	98	263163	12.507	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	50.040%	
43) trans-1,3-Dichloroprop...	10.575	79	44371	15.663	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	62.640%	
47) 2-Hexanone-d5	10.922	63	41095	47.161	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	94.320%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108734	21.885	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	87.520%	
66) 1,2-Dichlorobenzene-d4	13.848	152	111529	18.762	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	75.040%	
Target Compounds						
13) Acetone	4.118	43	52714	27.893	ug/L	98
22) 2-Butanone	7.173	43	21662m	10.634	ug/L	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
Data File : VW030671.D
Acq On : 18 Oct 2024 17:52
Operator : SY/MD
Sample : P4414-19
Misc : 5.25g/10mL/MSVOA_W/SOIL/B
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F79

Manual IntegrationsAPPROVED

Quant Time: Oct 19 00:29:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 19 00:23:37 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/21/2024
Supervised By :Semsettin Yesilyurt 10/21/2024

