

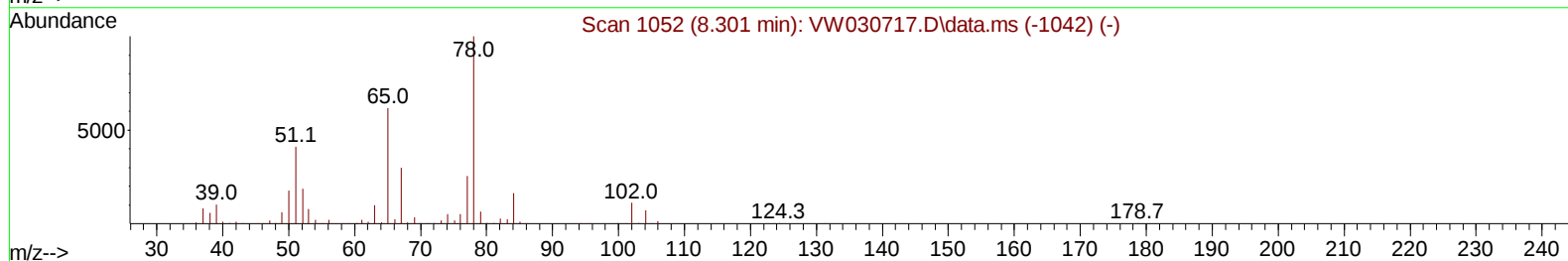
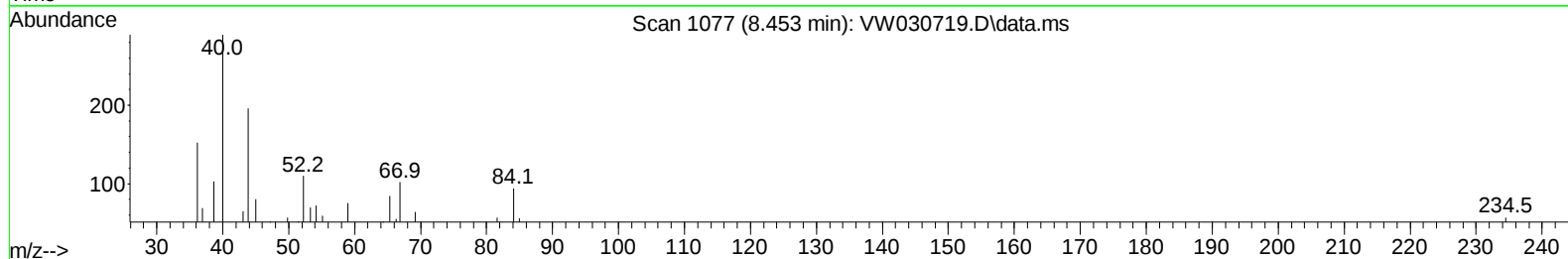
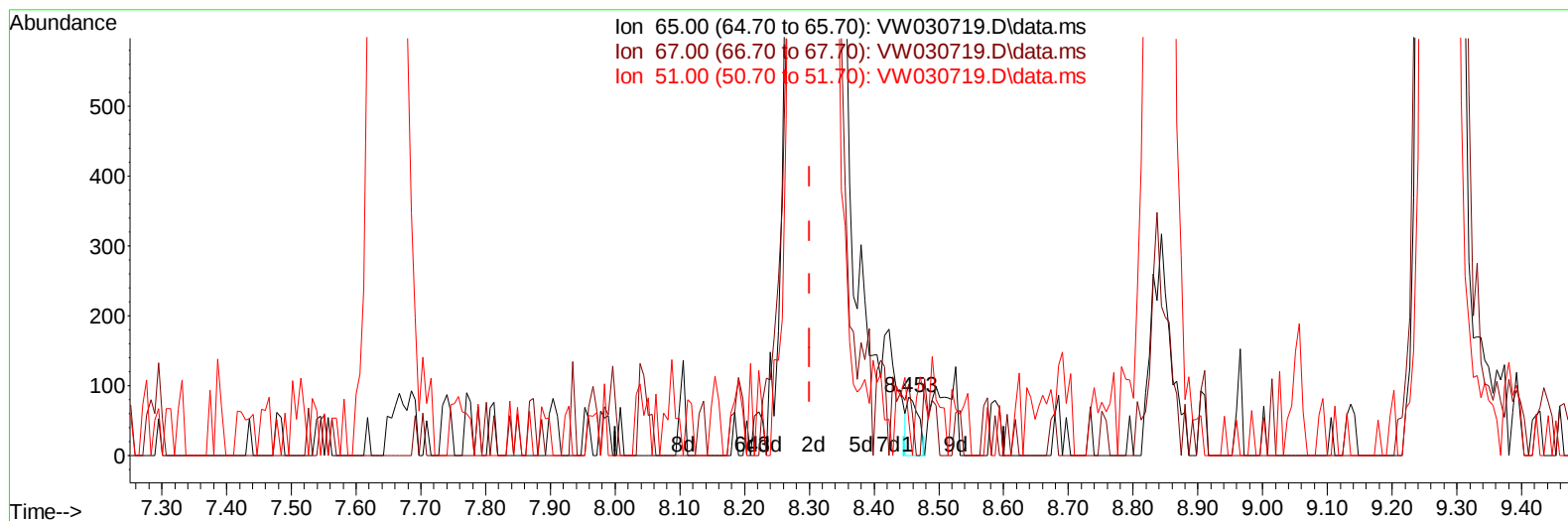
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102324\
Data File : VW030719.D
Acq On : 23 Oct 2024 12:53
Operator : SY/MD
Sample : P4436-09
Misc : 6.16g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F53

Manual IntegrationsAPPROVED

Quant Time: Oct 24 01:35:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 24 01:34:36 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



TIC: VW030719.D\data.ms

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

8.453min (+ 0.152) 0.02 ug/L

response 102

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	57.84
51.00	109.40	124.51
0.00	0.00	0.00

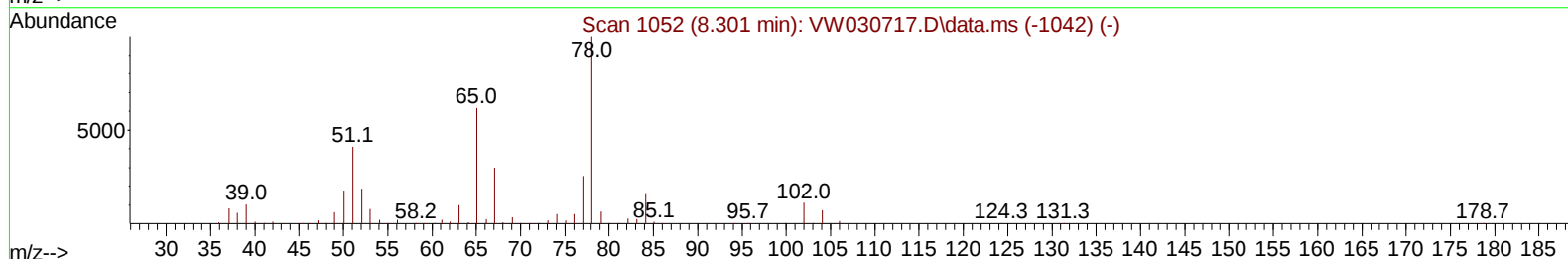
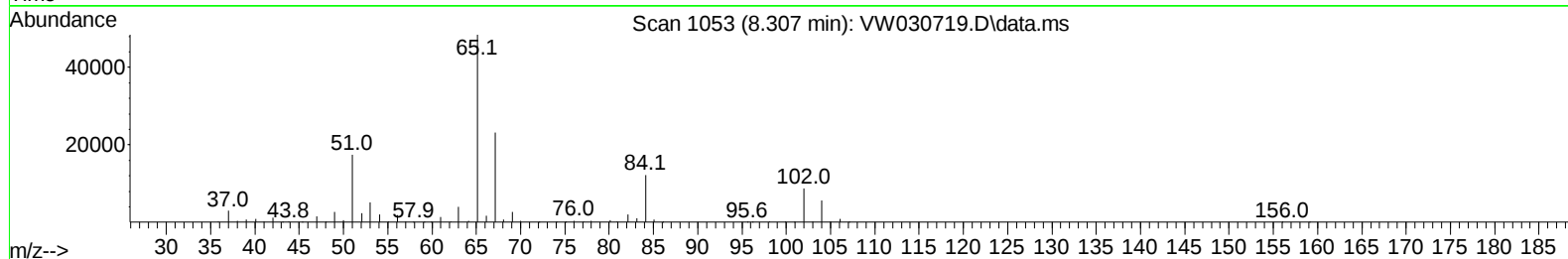
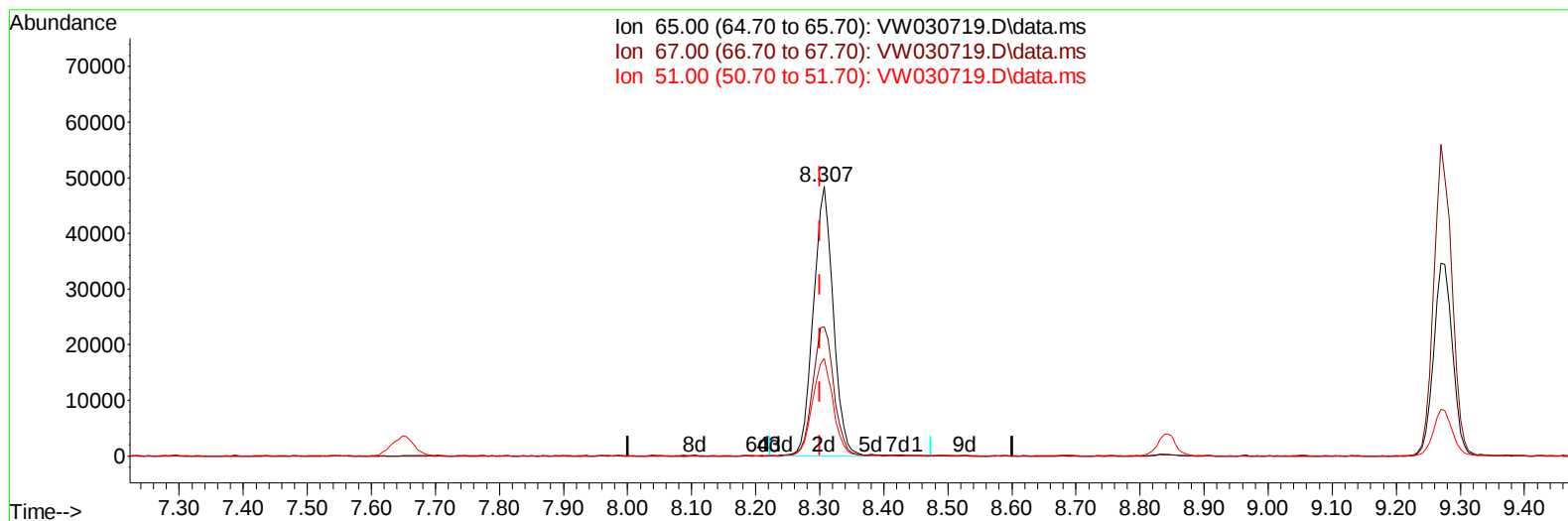
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102324\
 Data File : VW030719.D
 Acq On : 23 Oct 2024 12:53
 Operator : SY/MD
 Sample : P4436-09
 Misc : 6.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F53

Manual IntegrationsAPPROVED

Quant Time: Oct 24 01:35:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 24 01:34:36 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024



TIC: VW030719.D\data.ms

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

8.307min (+ 0.006) 21.07 ug/L m

response 105220

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.06#
51.00	109.40	0.12#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw102324\
 Data File : VW030719.D
 Acq On : 23 Oct 2024 12:53
 Operator : SY/MD
 Sample : P4436-09
 Misc : 6.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F53

Manual IntegrationsAPPROVED

Quant Time: Oct 24 01:35:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 24 01:34:36 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		335794	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		226938	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		64350	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		64322	12.186	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	48.760%		
7) Chloroethane-d5	2.905	69		71474	17.889	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	71.560%		
11) 1,1-Dichloroethene-d2	4.021	65		24940	11.360	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	45.440%		
21) 2-Butanone-d5	7.081	46		20692	21.784	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	43.560%		
24) Chloroform-d	7.648	84		197391	20.555	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	82.240%		
26) 1,2-Dichloroethane-d4	8.307	65		105220m	21.071	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	84.280%		
32) Benzene-d6	8.276	84		269364	20.451	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	81.800%		
36) 1,2-Dichloropropane-d6	9.270	67		109658	28.365	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	113.480%		
41) Toluene-d8	10.325	98		172616	14.356	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	57.440%		
43) trans-1,3-Dichloroprop...	10.575	79		23387	14.447	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	57.800%		
47) 2-Hexanone-d5	10.922	63		10742	21.573	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	43.140%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		75680	26.656	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	106.640%		
66) 1,2-Dichlorobenzene-d4	13.848	152		44750	20.553	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	82.200%		

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102324\
Data File : VW030719.D
Acq On : 23 Oct 2024 12:53
Operator : SY/MD
Sample : P4436-09
Misc : 6.16g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F53

Manual IntegrationsAPPROVED

Quant Time: Oct 24 01:35:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 24 01:34:36 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

