

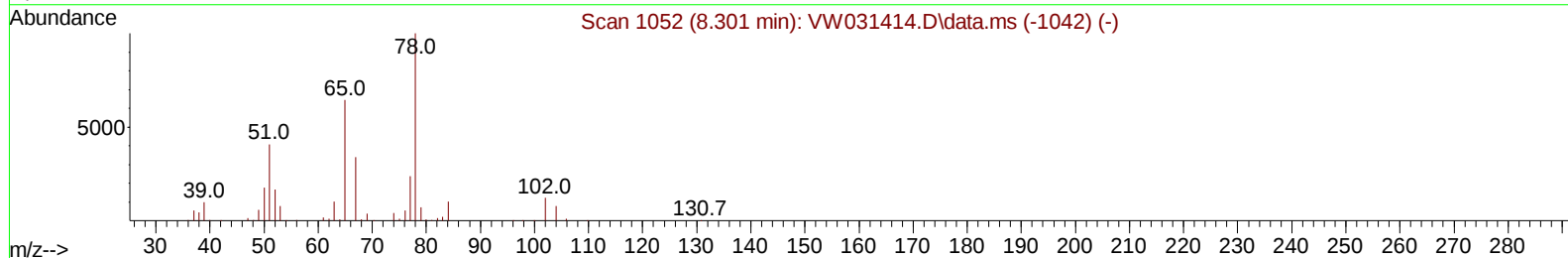
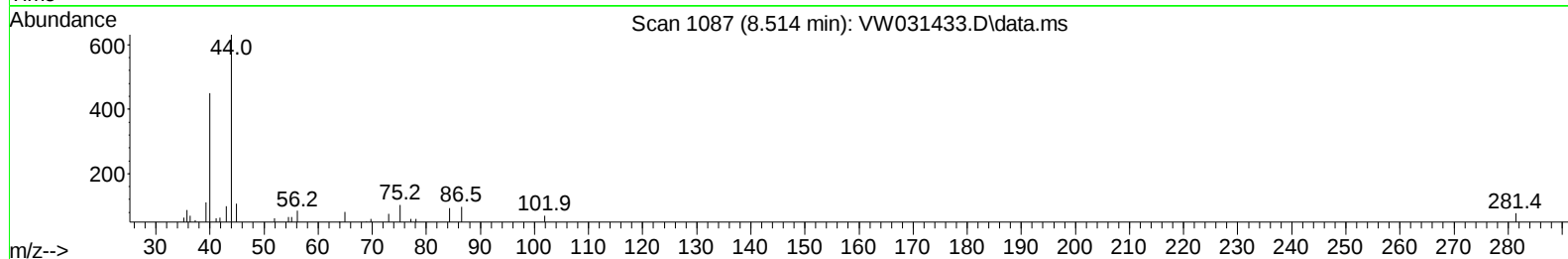
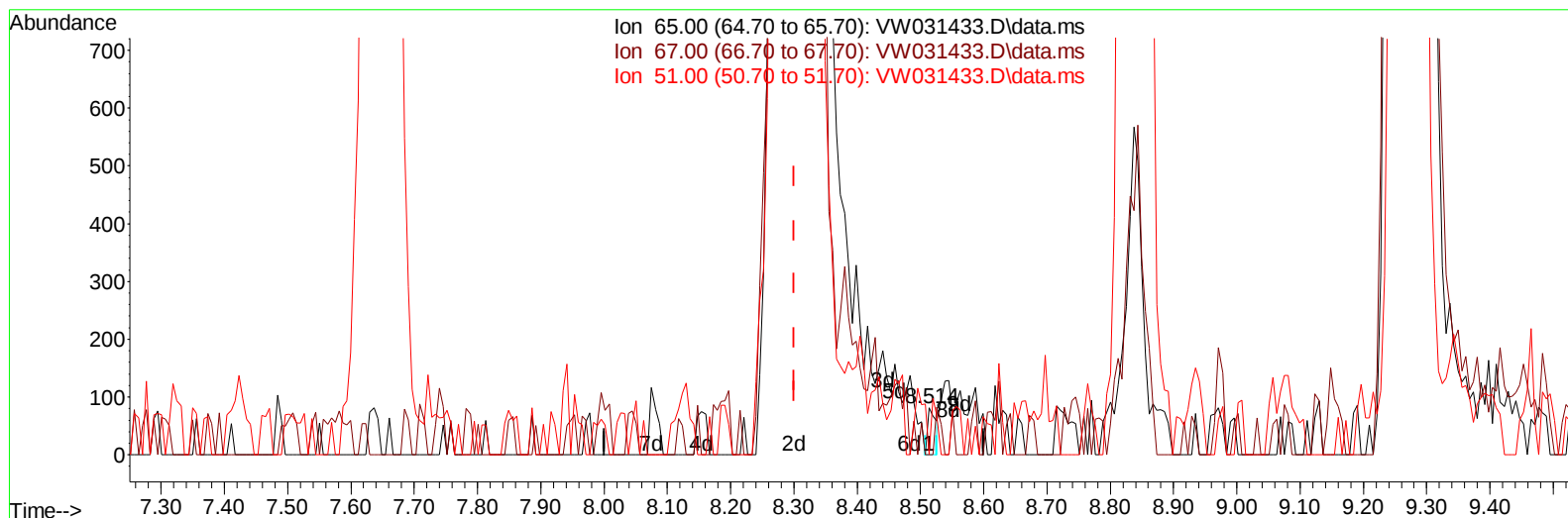
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031433.D
 Acq On : 20 Dec 2024 17:26
 Operator : SY/MD
 Sample : P5333-08
 Misc : 9.49g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2911

Manual IntegrationsAPPROVED

Quant Time: Dec 20 22:05:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 21:58:26 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/23/2024



TIC: VW031433.D\data.ms

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

8.514min (+ 0.213) 0.01 ug/L

response 75

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	65.33
51.00	108.10	81.33
0.00	0.00	0.00

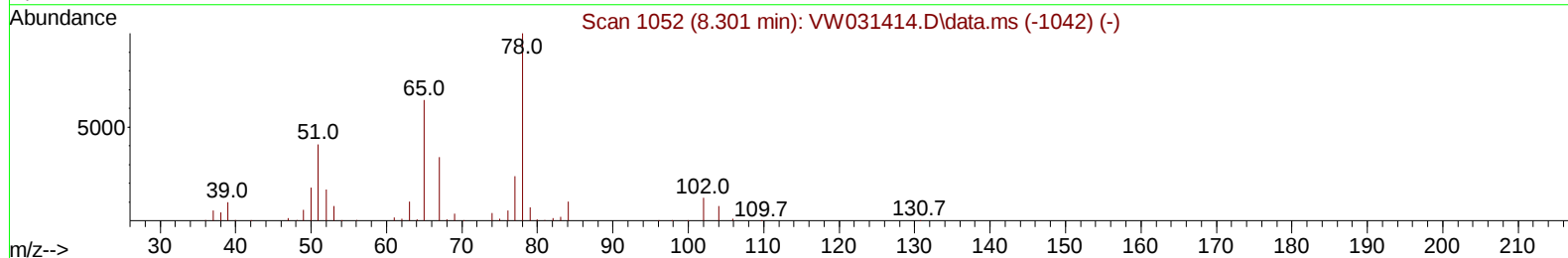
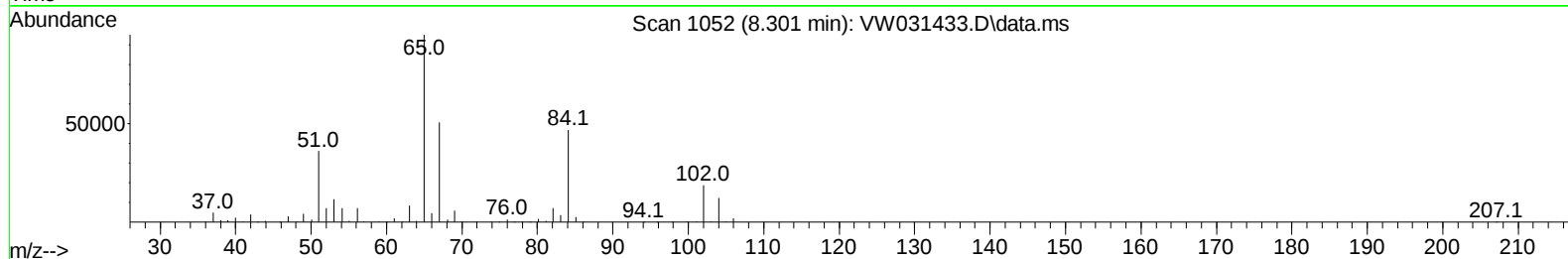
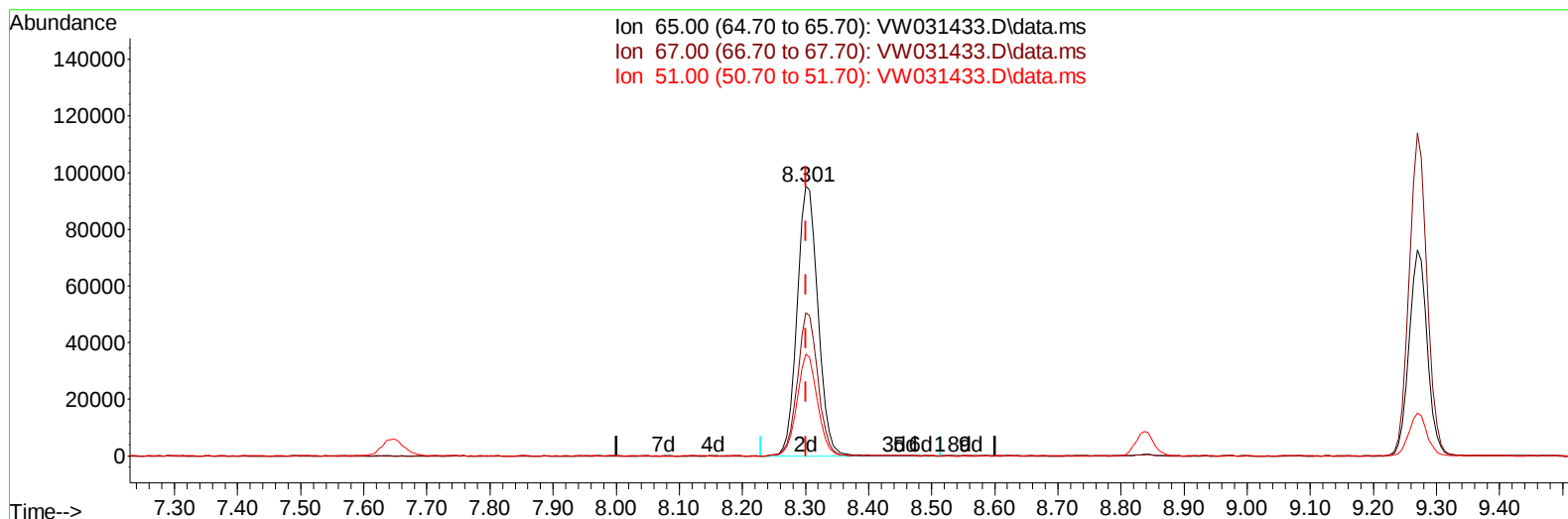
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031433.D
 Acq On : 20 Dec 2024 17:26
 Operator : SY/MD
 Sample : P5333-08
 Misc : 9.49g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2911

Manual IntegrationsAPPROVED

Quant Time: Dec 20 22:05:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 21:58:26 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/23/2024



TIC: VW031433.D\data.ms

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

8.301min (+ 0.000) 18.60 ug/L m

response 219843

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.02#
51.00	108.10	0.03#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122024\
 Data File : VW031433.D
 Acq On : 20 Dec 2024 17:26
 Operator : SY/MD
 Sample : P5333-08
 Misc : 9.49g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E2911

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/23/2024

Quant Time: Dec 20 22:05:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 21:58:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	859065	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	563971	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	140155	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	226908	17.555	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	70.200%	
7) Chloroethane-d5	2.893	69	177353	18.549	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	74.200%	
11) 1,1-Dichloroethene-d2	4.015	65	94201	15.364	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	61.440%	
21) 2-Butanone-d5	7.094	46	82059	33.711	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	67.420%	
24) Chloroform-d	7.648	84	371544	15.785	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	63.160%	
26) 1,2-Dichloroethane-d4	8.301	65	219843m	18.598	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	74.400%	
32) Benzene-d6	8.270	84	747989	20.693	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	82.760%	
36) 1,2-Dichloropropane-d6	9.270	67	226194	21.471	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	85.880%	
41) Toluene-d8	10.319	98	603870	17.957	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	71.840%	
43) trans-1,3-Dichloroprop...	10.575	79	72222	14.868	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	59.480%	
47) 2-Hexanone-d5	10.922	63	64764	45.713	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	91.420%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	159445	24.105	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	96.440%	
66) 1,2-Dichlorobenzene-d4	13.848	152	89666	17.233	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	68.920%#	

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
Data File : VW031433.D
Acq On : 20 Dec 2024 17:26
Operator : SY/MD
Sample : P5333-08
Misc : 9.49g/10mL/MSVOA_W/SOIL/B
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E2911

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/23/2024

Quant Time: Dec 20 22:05:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 20 21:58:26 2024
Response via : Initial Calibration

