

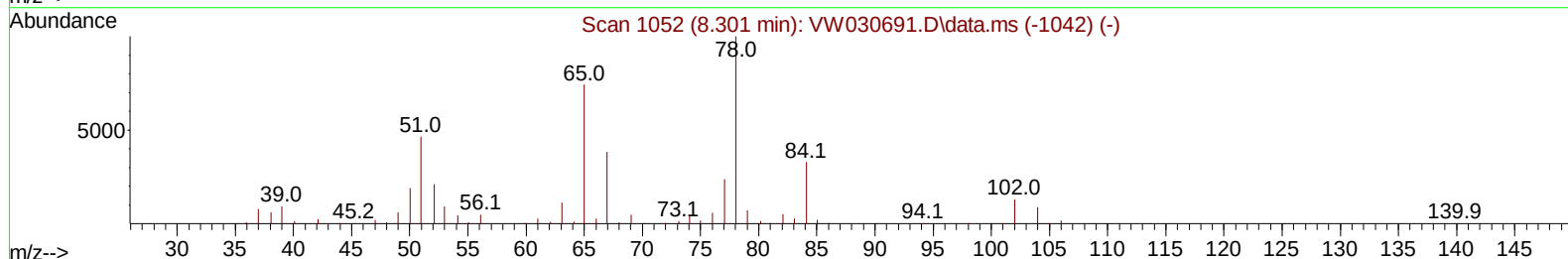
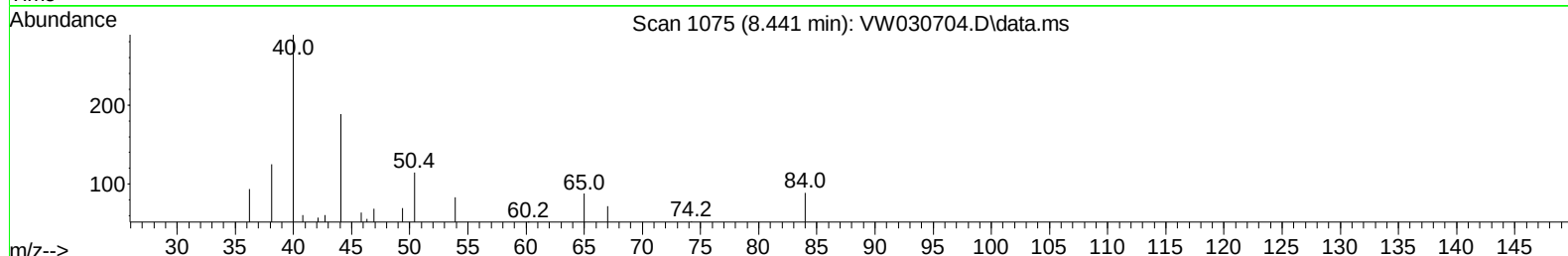
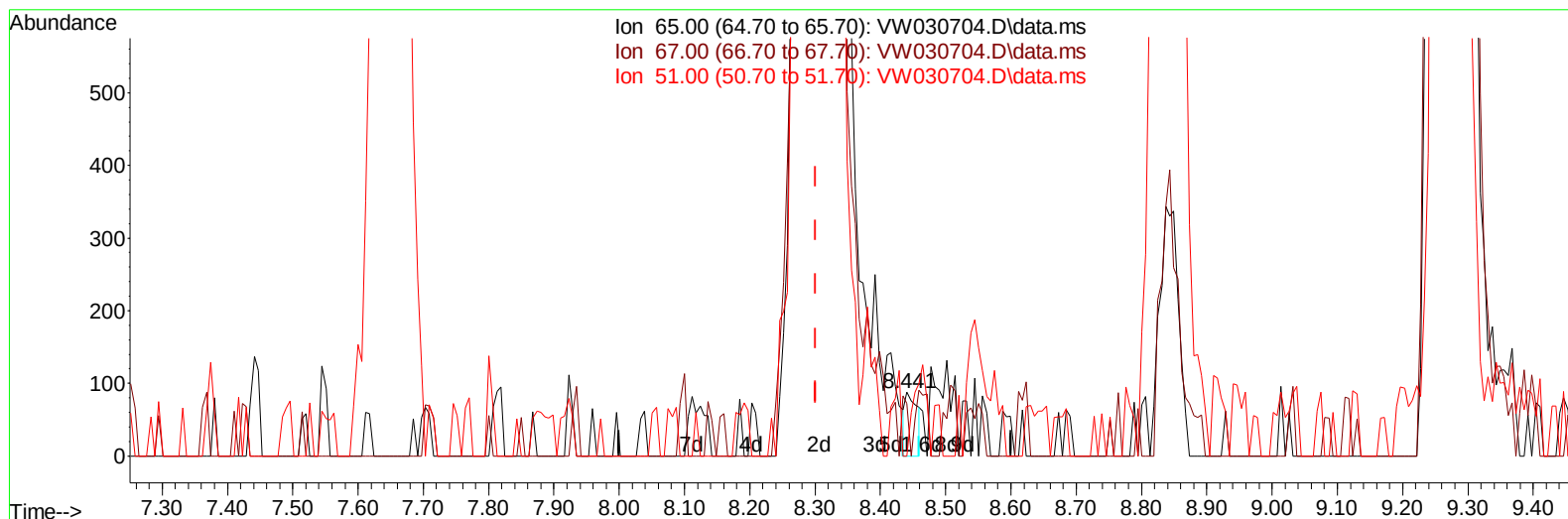
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
Data File : VW030704.D
Acq On : 22 Oct 2024 15:31
Operator : SY/MD
Sample : P4415-19
Misc : 5.19g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F42

Manual IntegrationsAPPROVED

Quant Time: Oct 23 01:38:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 23 01:34:41 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



TIC: VW030704.D\data.ms

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

8.441min (+ 0.140) 0.02 ug/L

response 110

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	51.82
51.00	109.40	88.18
0.00	0.00	0.00

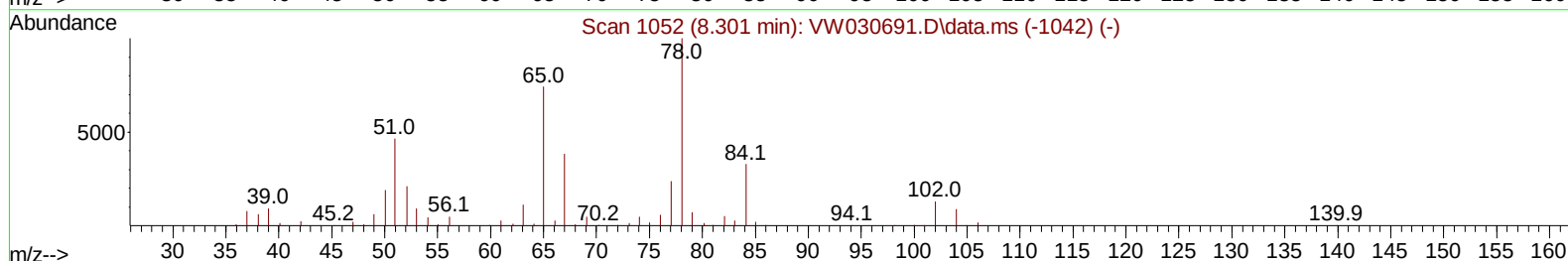
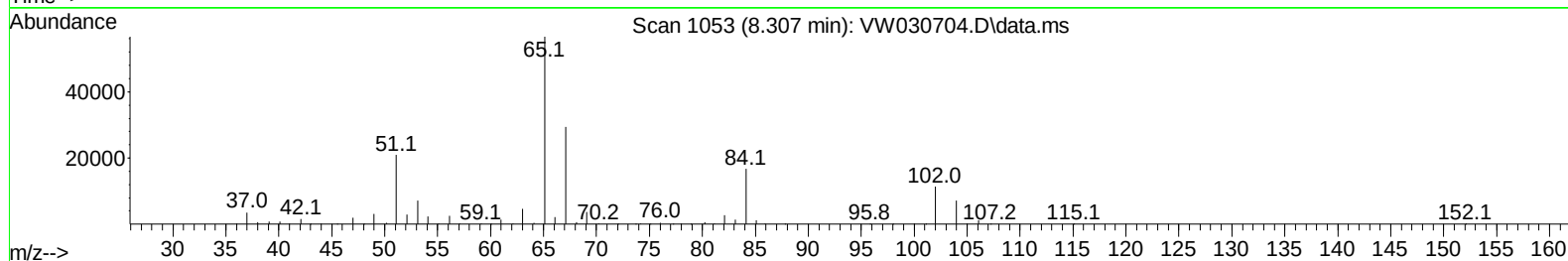
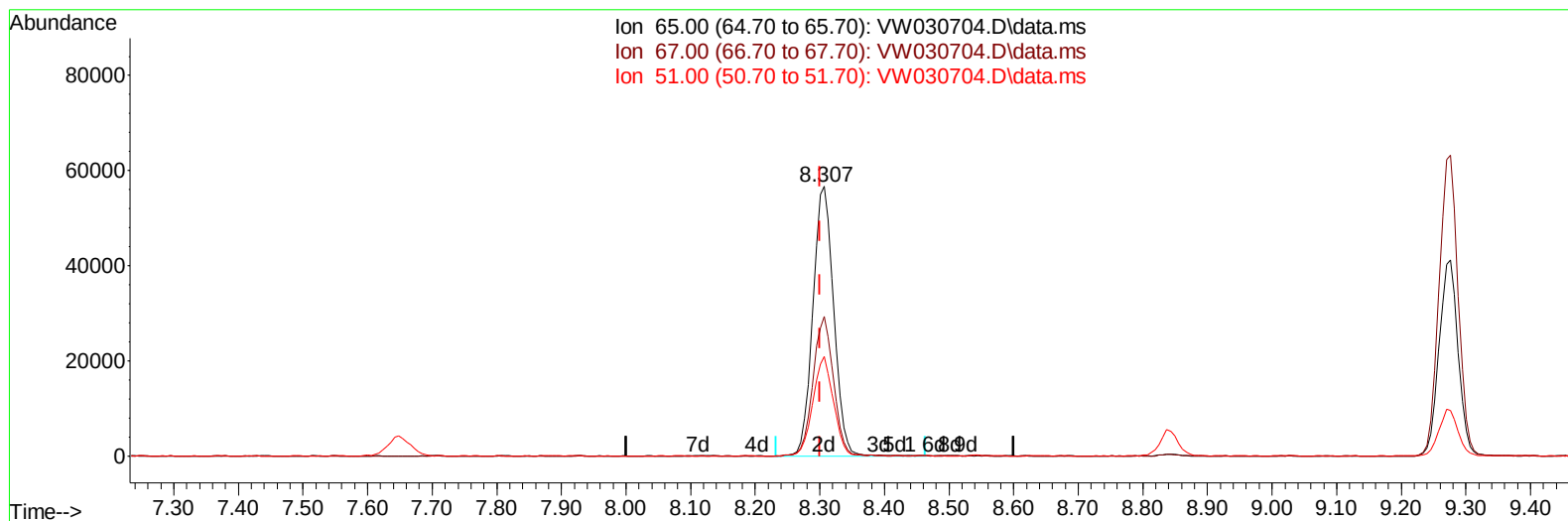
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TIC: VW030704.D\data.ms

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

8.307min (+ 0.006) 18.49 ug/L m

response 127210

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.04#
51.00	109.40	0.08#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0
 QLast Update : Wed Oct 23 01:34:41 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		462534	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		353619	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152		117336	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		73977	10.175	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	40.720%		
7) Chloroethane-d5	2.899	69		80691	14.662	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	58.640%		
11) 1,1-Dichloroethene-d2	4.027	65		31360	10.371	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	41.480%#		
21) 2-Butanone-d5	7.075	46		56077	42.860	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	85.720%		
24) Chloroform-d	7.648	84		234556	17.732	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	70.920%		
26) 1,2-Dichloroethane-d4	8.307	65		127210m	18.494	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	73.960%		
32) Benzene-d6	8.276	84		354560	17.275	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	69.120%		
36) 1,2-Dichloropropane-d6	9.276	67		129692	21.529	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	86.120%		
41) Toluene-d8	10.325	98		260407	13.899	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	55.600%		
43) trans-1,3-Dichloroprop...	10.575	79		43854	17.385	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	69.560%		
47) 2-Hexanone-d5	10.922	63		42401	54.648	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	109.300%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		102341	23.133	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	92.520%		
66) 1,2-Dichlorobenzene-d4	13.848	152		79644	20.061	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	80.240%		

Target Compounds Qvalue

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

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