

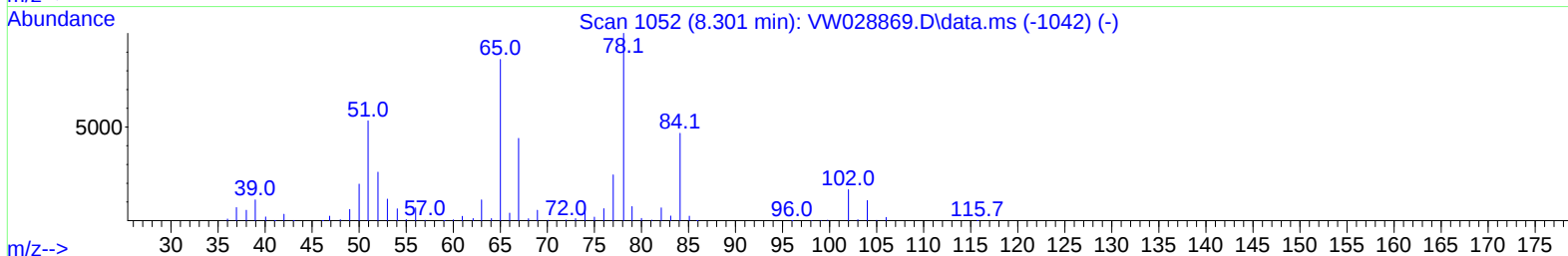
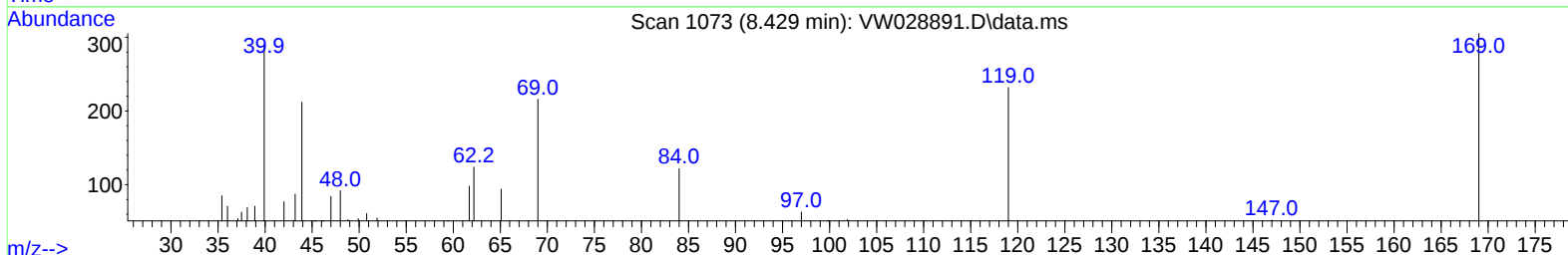
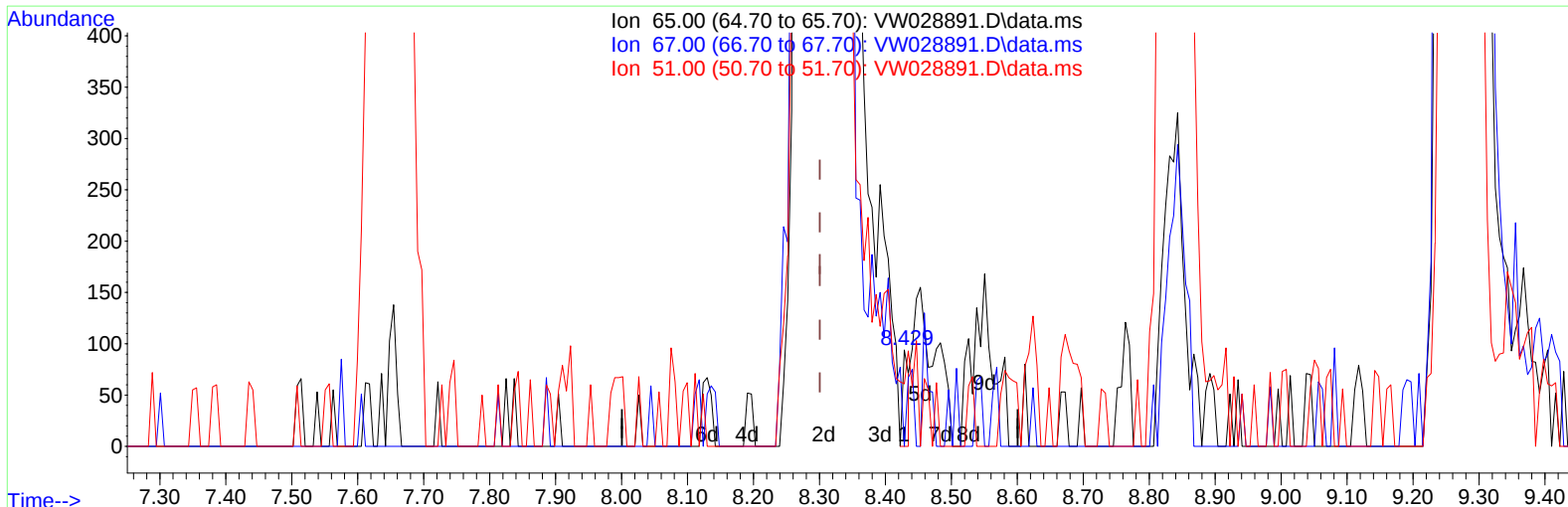
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
Data File : VW028891.D
Acq On : 29 May 2024 18:02
Operator : SY/MD
Sample : P2648-09
Misc : 4.55g/10mL/MSVOA_W/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBZ8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2024
Supervised By :Mahesh Dadoda 05/31/2024

Quant Time: May 30 01:33:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration



TIC: VW028891.D\data.ms

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

8.429min (+ 0.128) 0.01 ug/L

response 60

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	46.67
51.00	101.70	91.67
0.00	0.00	0.00

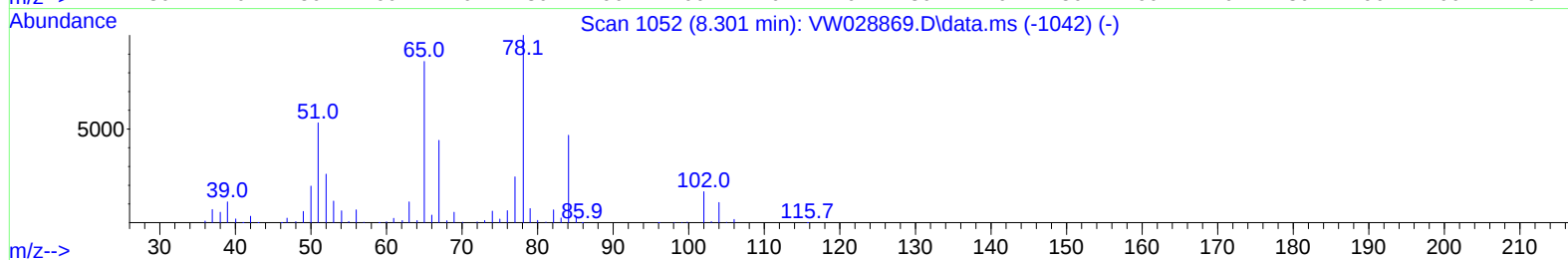
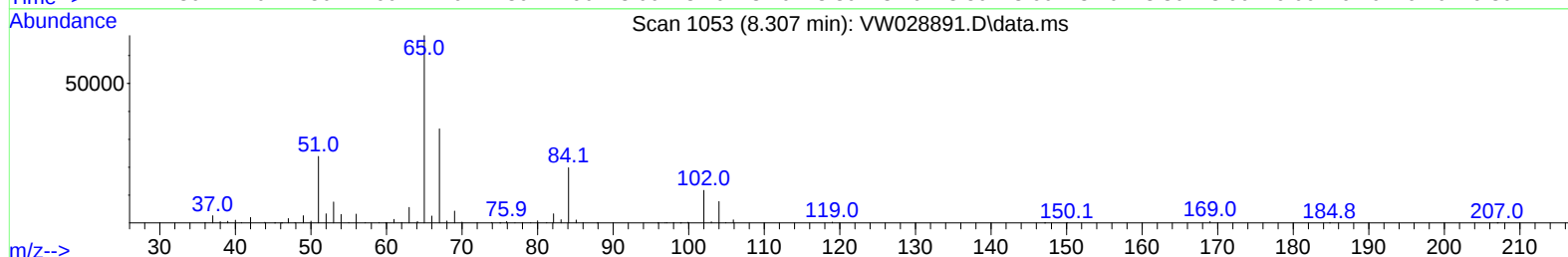
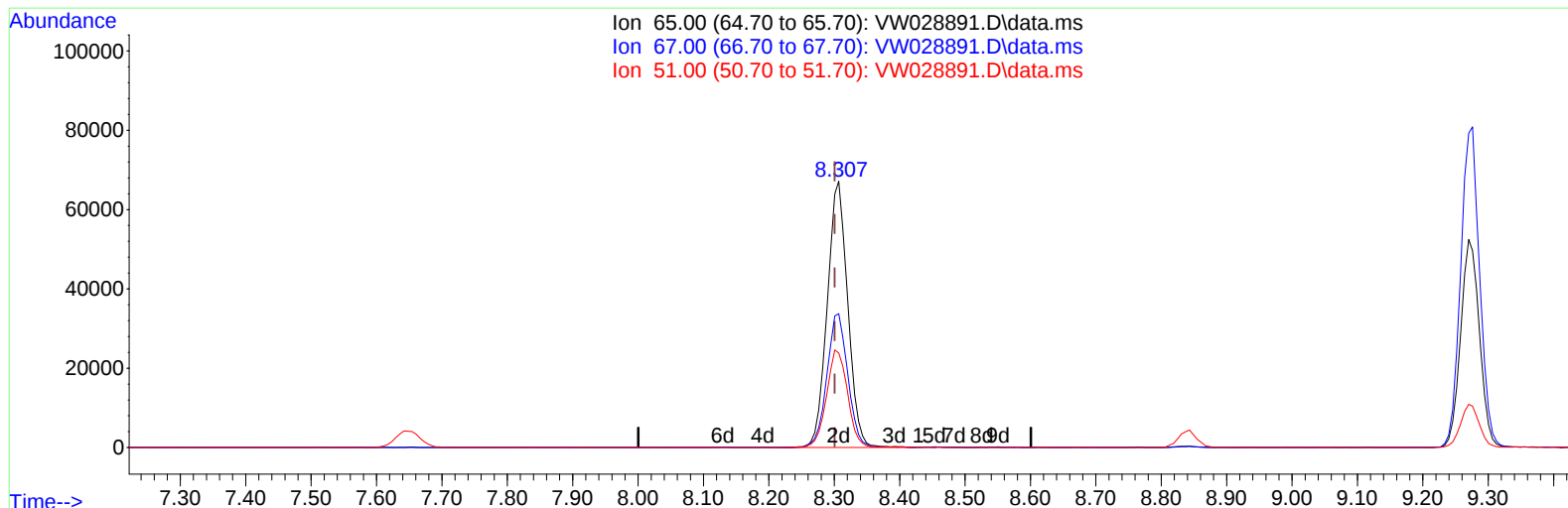
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TIC: VW028891.D\data.ms

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

8.307min (+ 0.006) 21.01 ug/L m

response 146129

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.02#
51.00	101.70	0.04#
0.00	0.00	0.00

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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: May 30 01:33:16 2024
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 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	388732	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	304824	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	86970	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	119535	16.193	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.760%		
7) Chloroethane-d5	2.893	69	107523	19.023	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.080%		
11) 1,1-Dichloroethene-d2	4.021	65	53683	17.406	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.640%		
21) 2-Butanone-d5	7.075	46	64563	33.524	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.040%		
24) Chloroform-d	7.648	84	267419	22.016	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.080%		
26) 1,2-Dichloroethane-d4	8.307	65	146129m	21.014	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.040%		
32) Benzene-d6	8.276	84	500829	24.626	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.520%		
36) 1,2-Dichloropropane-d6	9.276	67	163140	26.658	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.640%		
41) Toluene-d8	10.325	98	393440	21.845	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.360%		
43) trans-1,3-Dichloroprop...	10.581	79	45193	18.357	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.440%		
47) 2-Hexanone-d5	10.922	63	39010	36.959	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.920%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	101803	19.838	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	74205	22.386	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.560%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	30540	5.080	ug/L	98

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

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