

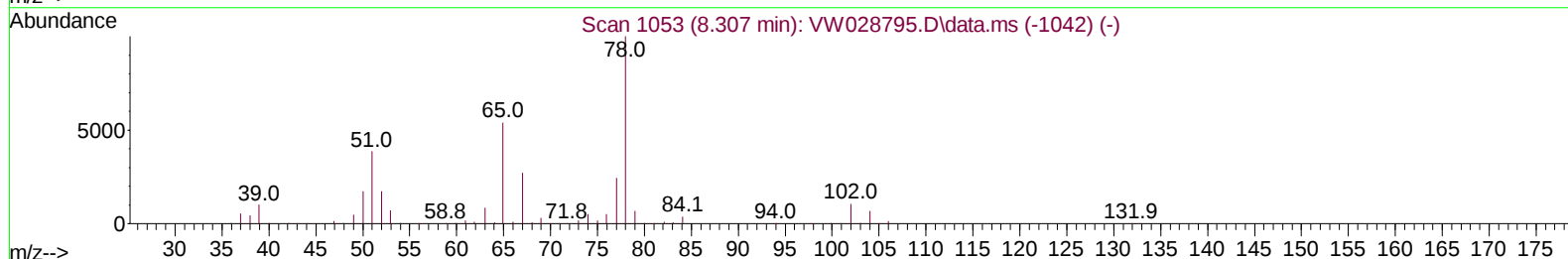
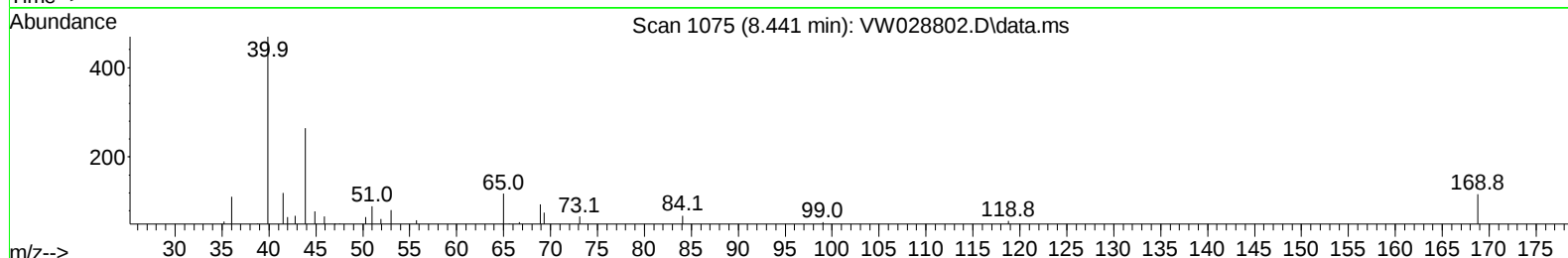
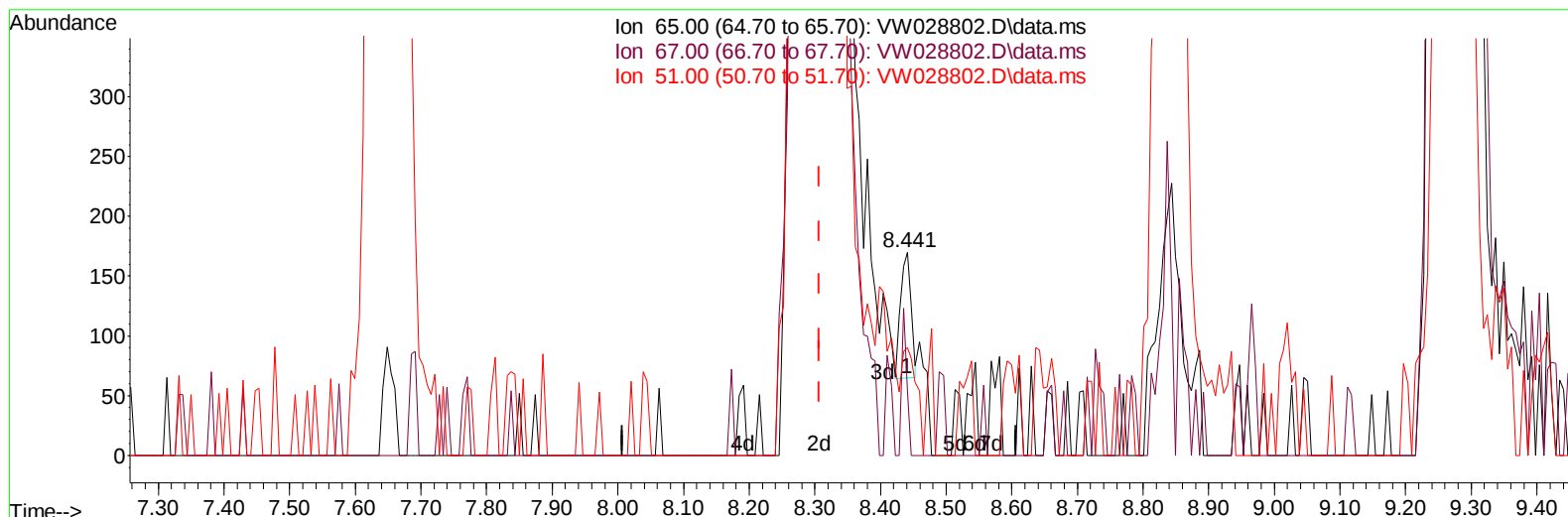
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028802.D
Acq On : 25 May 2024 21:17
Operator : SY/MD
Sample : P2590-04
Misc : 5.40g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBL0

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 02:24:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 27 02:22:53 2024
Response via : Initial Calibration



TIC: VW028802.D\data.ms

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

8.441min (+ 0.134) 0.03 ug/L

response 118

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	55.08
51.00	101.70	115.25
0.00	0.00	0.00

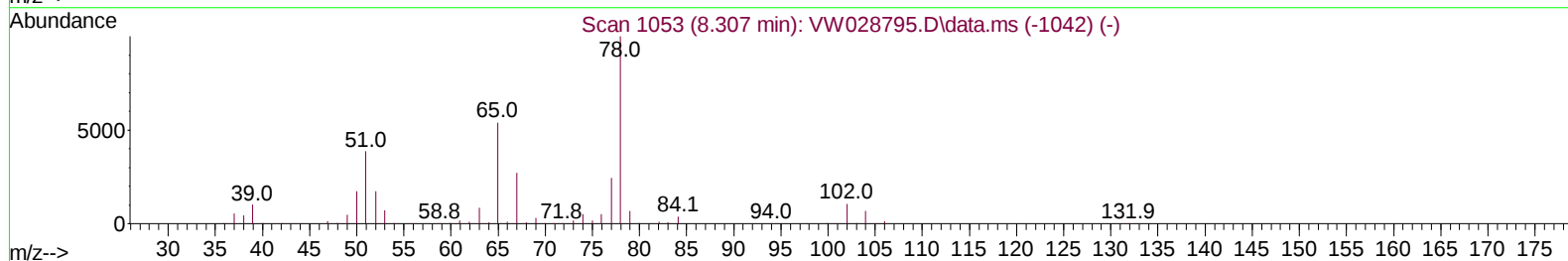
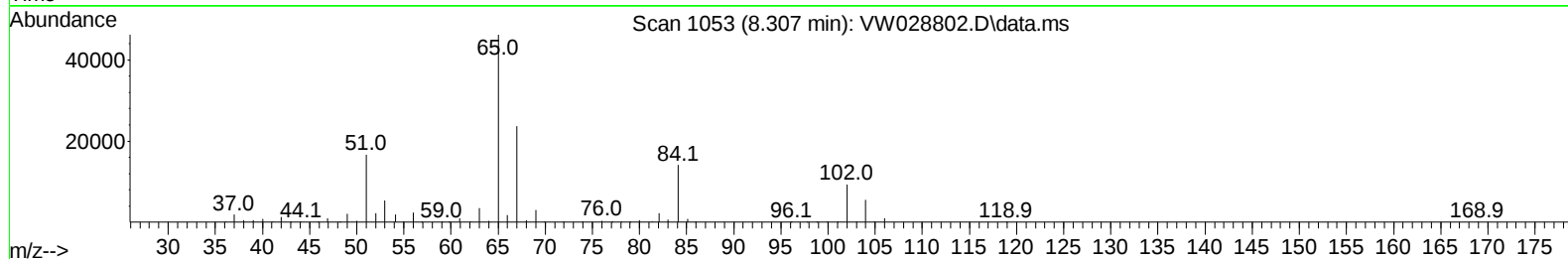
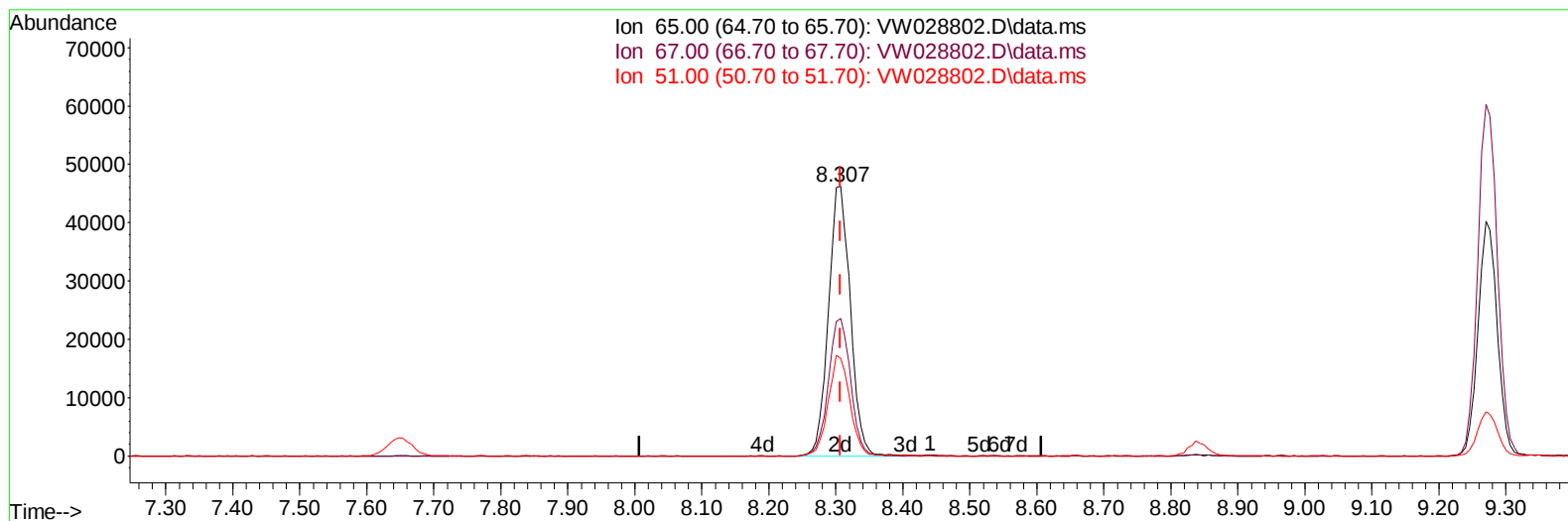
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TIC: VW028802.D\data.ms

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

8.307min (0.000) 26.34 ug/L m

response 104057

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.06#
51.00	101.70	0.13#
0.00	0.00	0.00

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Instrument :
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 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	220836	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	156409	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	31582	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	72573	17.306	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	69.240%		
7) Chloroethane-d5	2.899	69	70950	22.096	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	88.400%		
11) 1,1-Dichloroethene-d2	4.021	65	30770	17.562	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	70.240%		
21) 2-Butanone-d5	7.075	46	52628	48.103	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	96.200%		
24) Chloroform-d	7.648	84	193984	28.112	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	112.440%		
26) 1,2-Dichloroethane-d4	8.307	65	104057m	26.340	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	105.360%		
32) Benzene-d6	8.276	84	339465	32.530	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	130.120%		
36) 1,2-Dichloropropane-d6	9.270	67	123765	39.414	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	157.640%#		
41) Toluene-d8	10.319	98	240870	26.064	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	104.240%		
43) trans-1,3-Dichloroprop...	10.575	79	24637	19.503	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	78.000%		
47) 2-Hexanone-d5	10.922	63	30415	56.158	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	112.320%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88546	33.628	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	134.520%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	40014	33.242	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	132.960%#		

Target Compounds Qvalue

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

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