

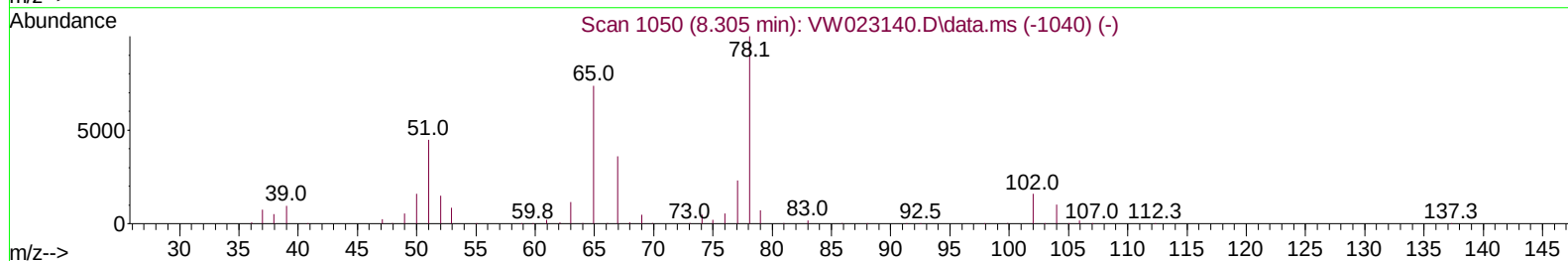
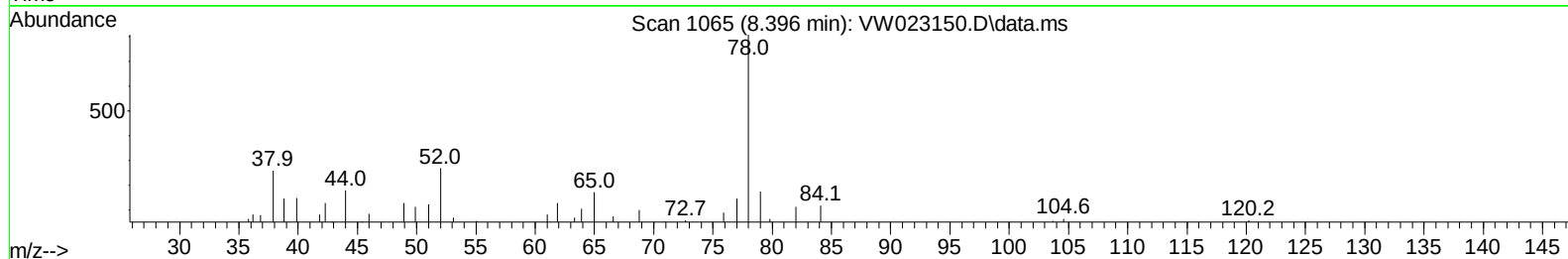
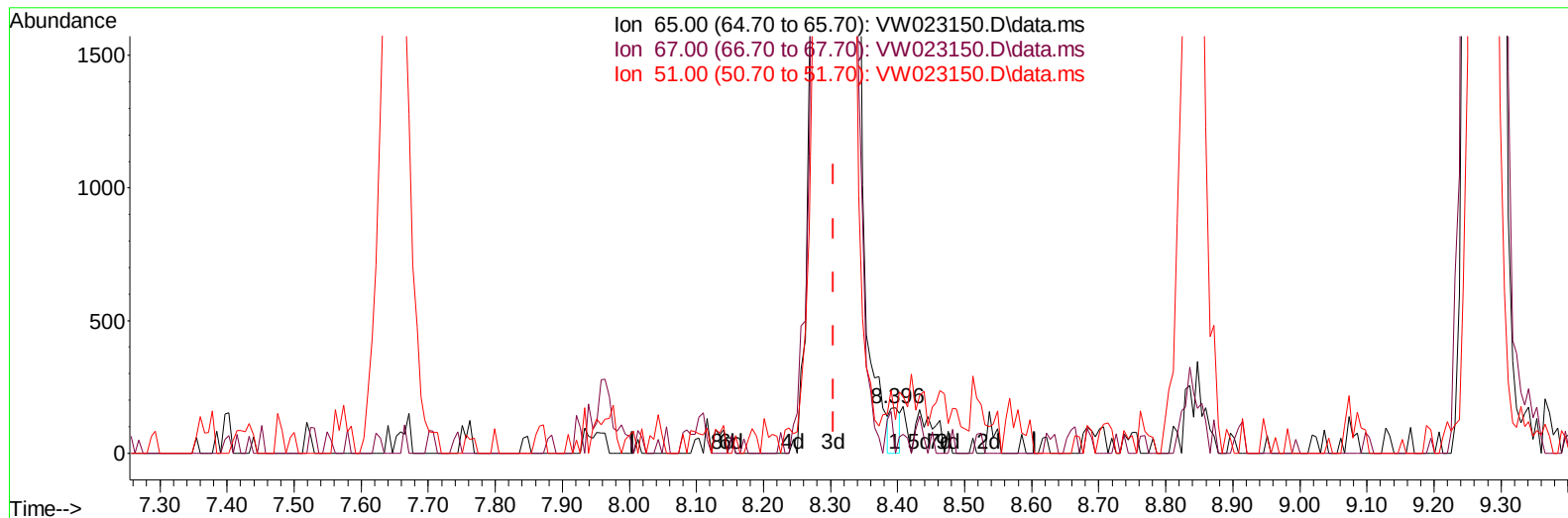
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051822\
Data File : VW023150.D
Acq On : 18 May 2022 23:41
Operator : SY/VA
Sample : N2848-09
Misc : 4.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXXY0

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/20/2022
Supervised By :Mahesh Dadoda 05/27/2022

Quant Time: May 19 04:55:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 19 04:23:21 2022
Response via : Initial Calibration



TIC: VW023150.D\data.ms

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

8.396min (+ 0.091) 0.04 ug/L

response 179

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	38.55
51.00	92.30	86.03
0.00	0.00	0.00

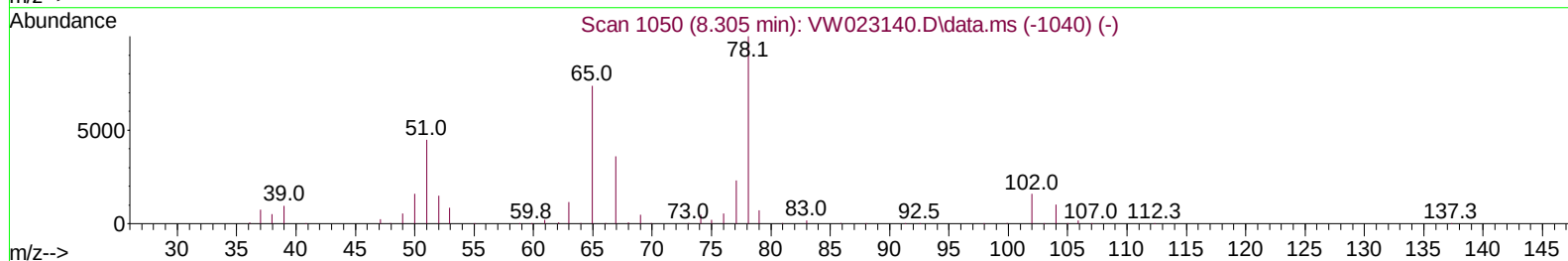
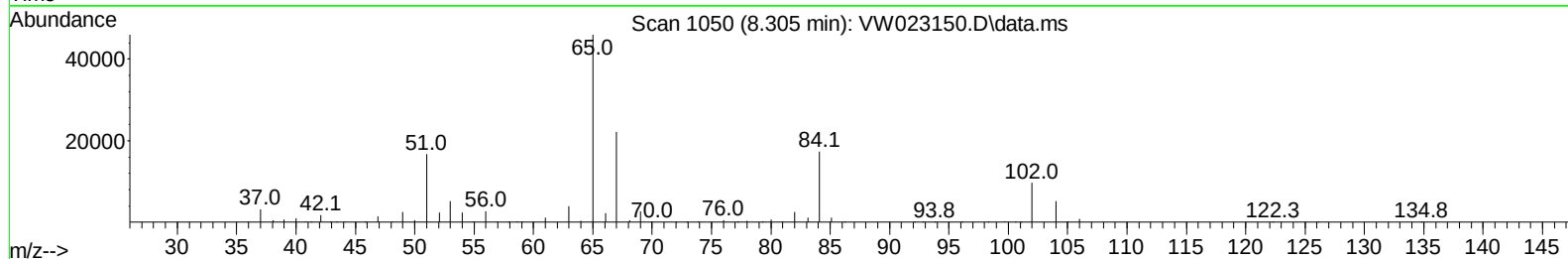
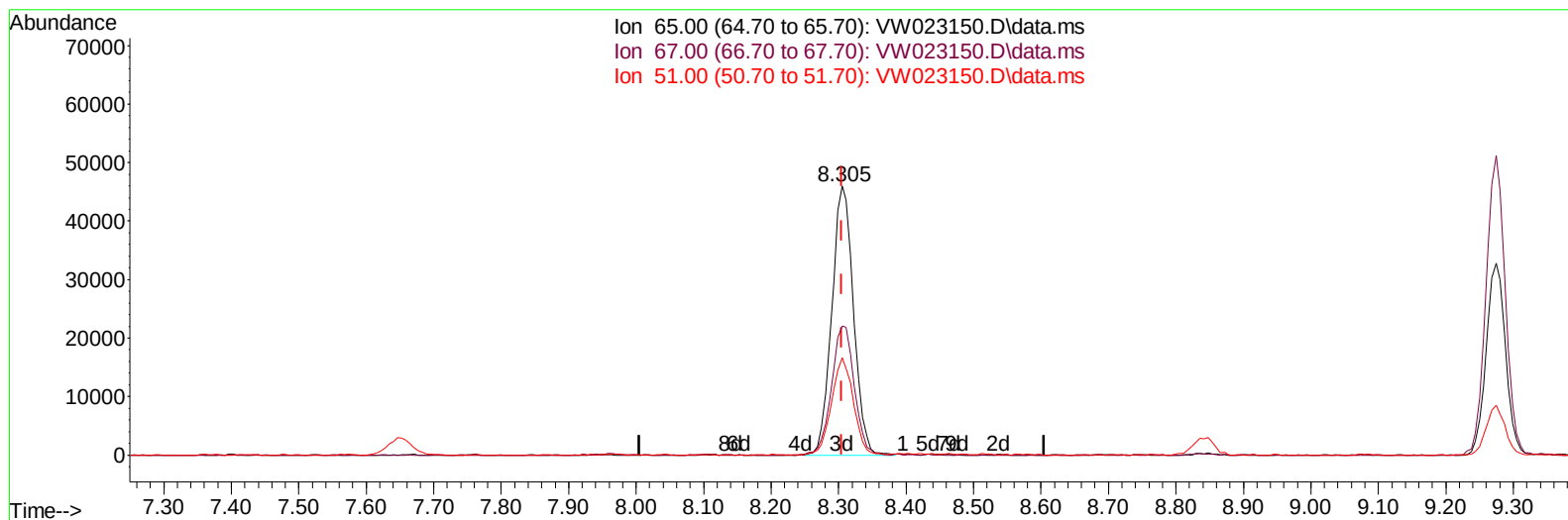
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TIC: VW023150.D\data.ms

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

8.305min (+ 0.000) 20.09 ug/L m

response 102290

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.07#
51.00	92.30	0.15#
0.00	0.00	0.00

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Instrument :
 MSVOA_W
 ClientSampleId :
 EXXY0

Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0
 QLast Update : Thu May 19 04:23:21 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	316863	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	313158	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	144842	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	78699	12.106	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	48.440%	
7) Chloroethane-d5	2.879	69	61681	14.584	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	58.320%	
11) 1,1-Dichloroethene-d2	4.019	63	84012	10.002	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	40.000%#	
21) 2-Butanone-d5	7.080	46	53343	43.157	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	86.320%	
24) Chloroform-d	7.653	84	179954	19.385	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	77.520%	
26) 1,2-Dichloroethane-d4	8.305	65	102290m	20.090	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	80.360%	
32) Benzene-d6	8.275	84	318843	17.664	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	70.640%	
36) 1,2-Dichloropropane-d6	9.274	67	101475	20.013	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	80.040%	
41) Toluene-d8	10.323	98	285486	16.373	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	65.480%	
43) trans-1,3-Dichloroprop...	10.579	79	34448	14.755	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	59.040%	
47) 2-Hexanone-d5	10.927	63	42736	44.152	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	88.300%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	103484	21.897	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	13.853	152	99464	19.645	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	78.560%	
Target Compounds						
25) Chloroform	7.671	83	4220	0.493	ug/L #	56

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

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