

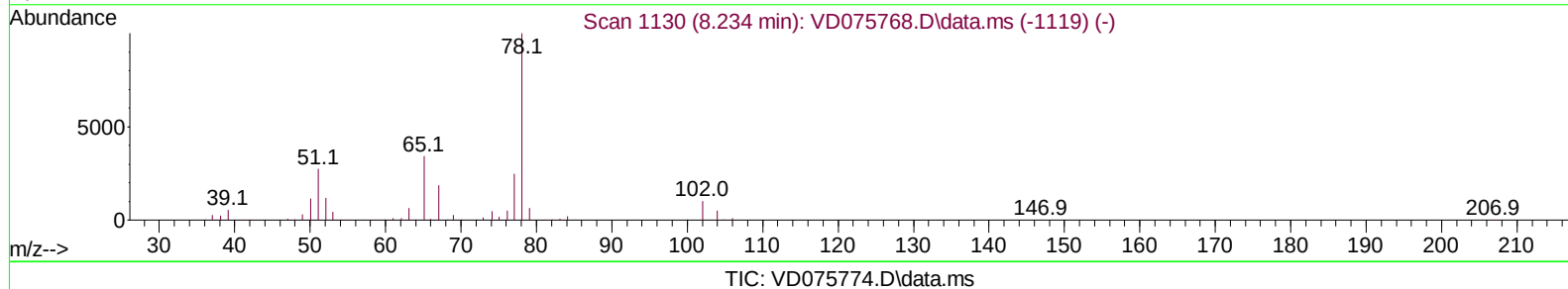
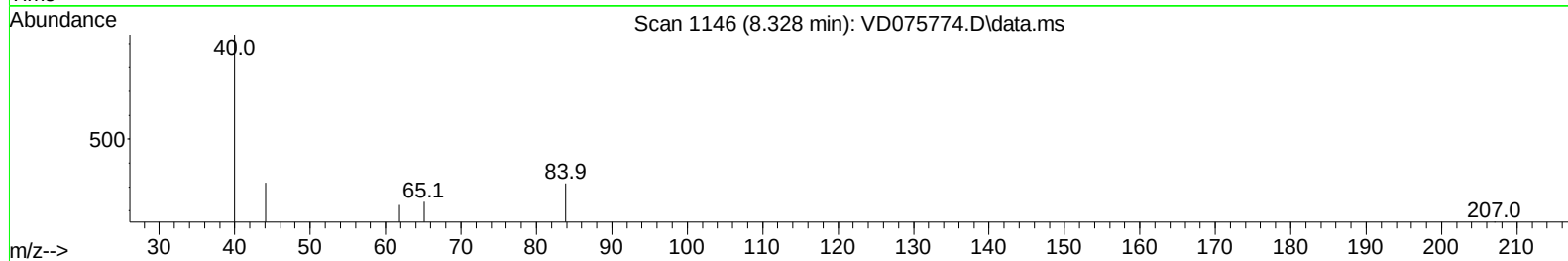
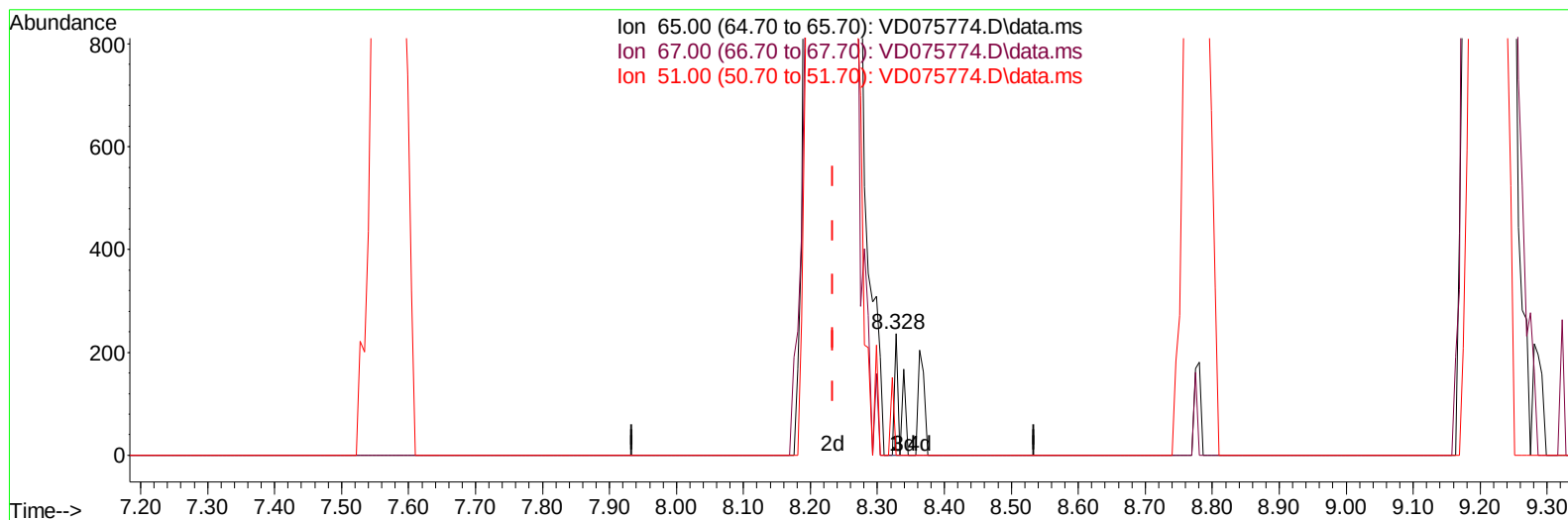
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
Data File : VD075774.D
Acq On : 21 Apr 2023 14:30
Operator : KP/SY
Sample : 02447-06
Misc : 4.37G/10.00mL/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EW911

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/24/2023
Supervised By :Semsettin Yesilyurt 04/24/2023

Quant Time: Apr 22 03:55:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 22 03:53:08 2023
Response via : Initial Calibration



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

8.328min (+ 0.094) 0.03 ug/L

response 84

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	56.40	66.67
51.00	97.70	89.29
0.00	0.00	0.00

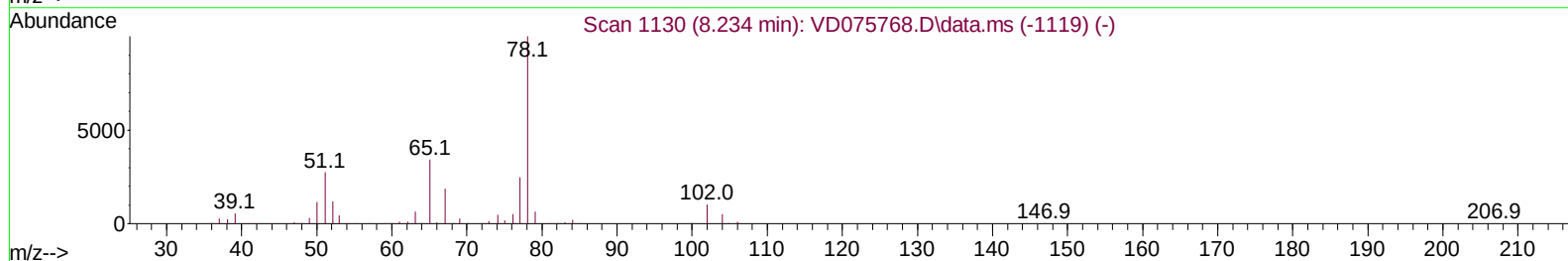
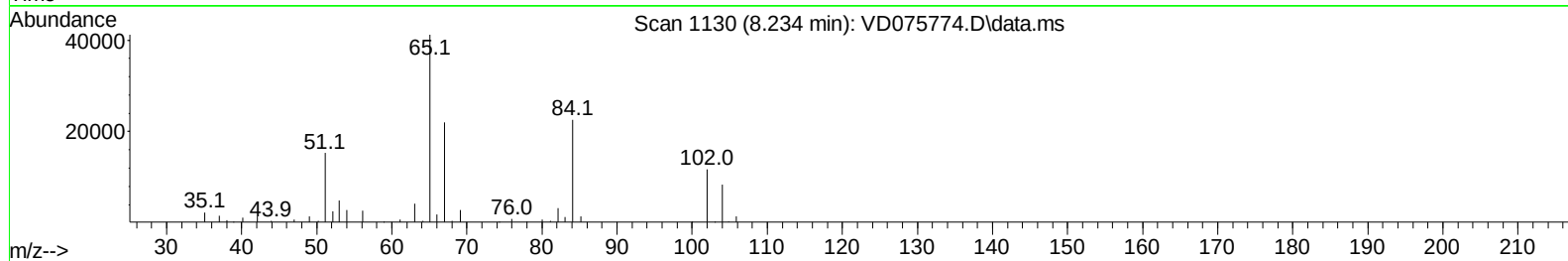
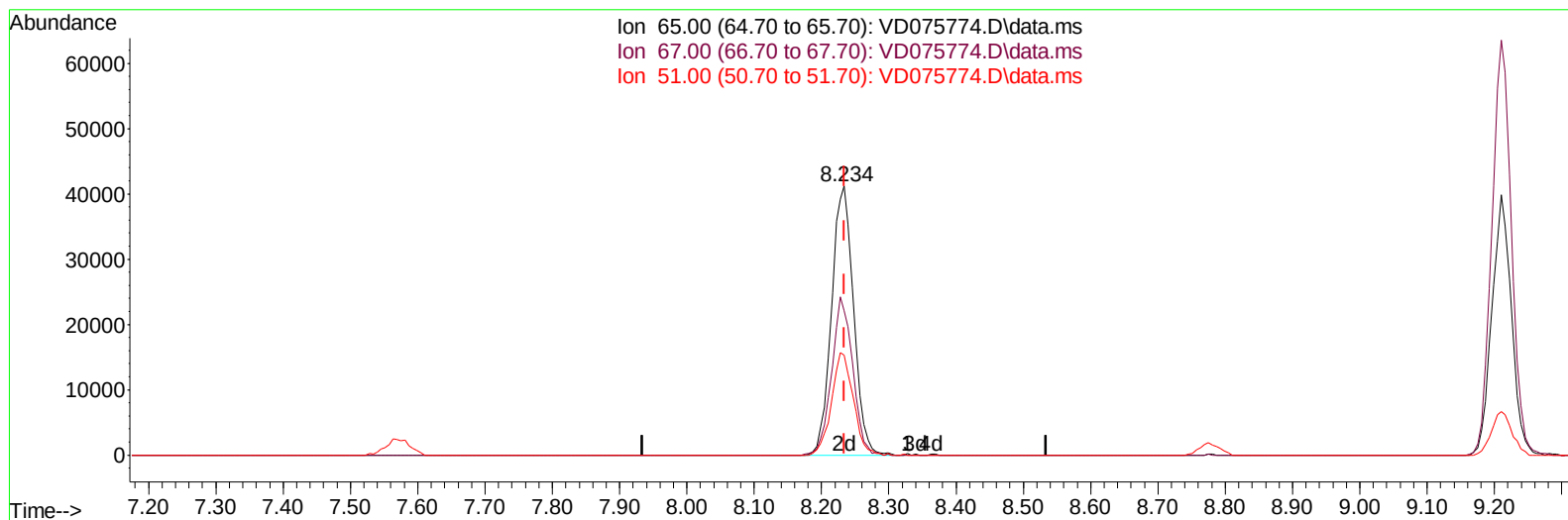
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TIC: VD075774.D\data.ms

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

8.234min (-0.000) 31.43 ug/L m

response 94019

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	56.40	0.06#
51.00	97.70	0.08#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.781	114		280117	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117		183568	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152		32436	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.275	65		222026	36.131	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	144.520%	
7) Chloroethane-d5	2.805	69		182421	34.358	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	137.440%	
11) 1,1-Dichloroethene-d2	3.916	65		41874	29.557	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	118.240%#	
21) 2-Butanone-d5	6.993	46		26938	50.496	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	101.000%	
24) Chloroform-d	7.569	84		208215	29.725	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	118.880%	
26) 1,2-Dichloroethane-d4	8.234	65		94019m	31.430	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	125.720%	
32) Benzene-d6	8.204	84		437594	40.900	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	163.600%#	
36) 1,2-Dichloropropane-d6	9.210	67		128289	43.320	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	173.280%#	
41) Toluene-d8	10.269	98		323058	32.253	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	129.000%	
43) trans-1,3-Dichloroprop...	10.528	79		36400	29.737	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	118.960%	
47) 2-Hexanone-d5	10.875	63		22441	62.935	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	125.860%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84		74314	32.793	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	131.160%#	
66) 1,2-Dichlorobenzene-d4	13.816	152		31105	27.111	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	108.440%	
Target Compounds							
16) Methylene chloride	4.799	84		35269	6.207	ug/L	Qvalue 95

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

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