

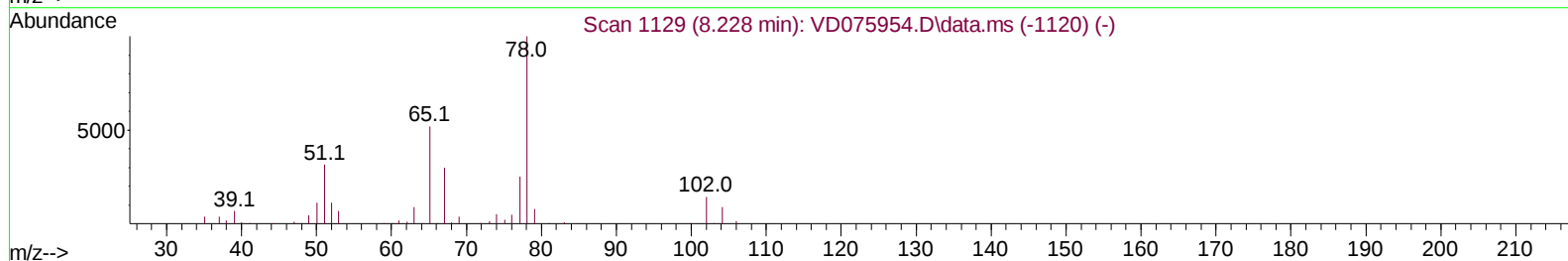
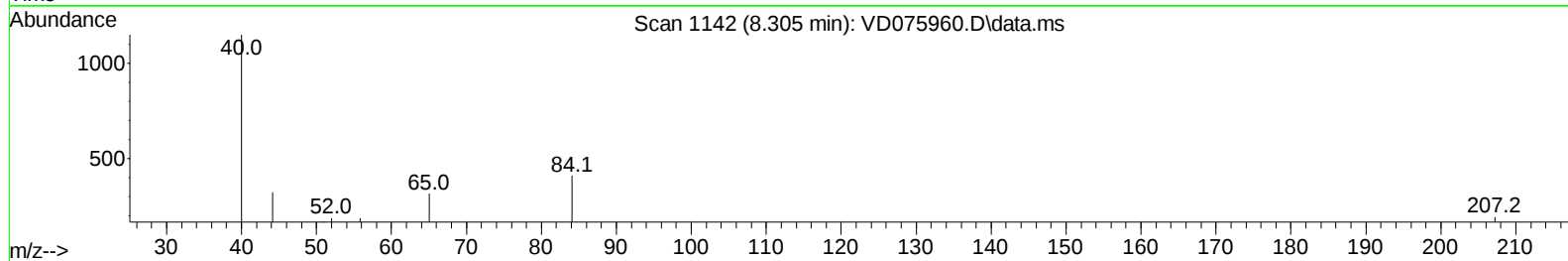
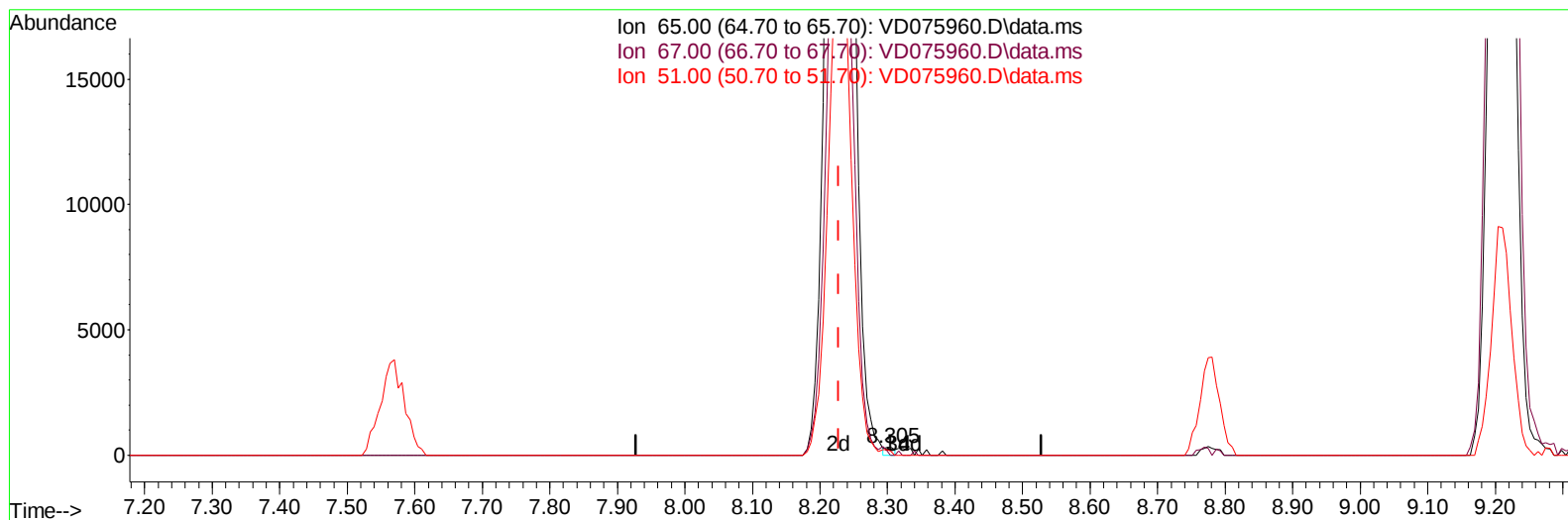
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075960.D
 Acq On : 02 May 2023 13:07
 Operator : KP/SY
 Sample : 02564-14
 Misc : 5.15G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCH4

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

Quant Time: May 03 02:48:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 02:37:35 2023
 Response via : Initial Calibration



TIC: VD075960.D\data.ms

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

8.305min (+ 0.077) 0.05 ug/L

response 291

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	56.40	62.89
51.00	97.70	73.20
0.00	0.00	0.00

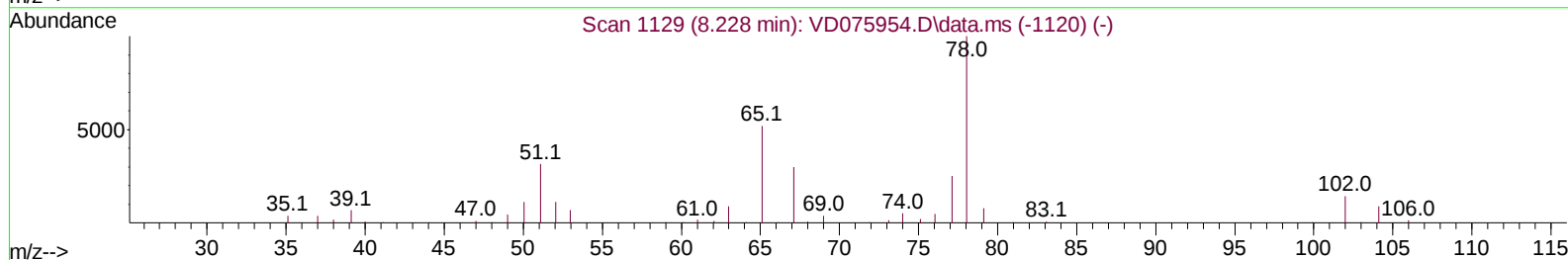
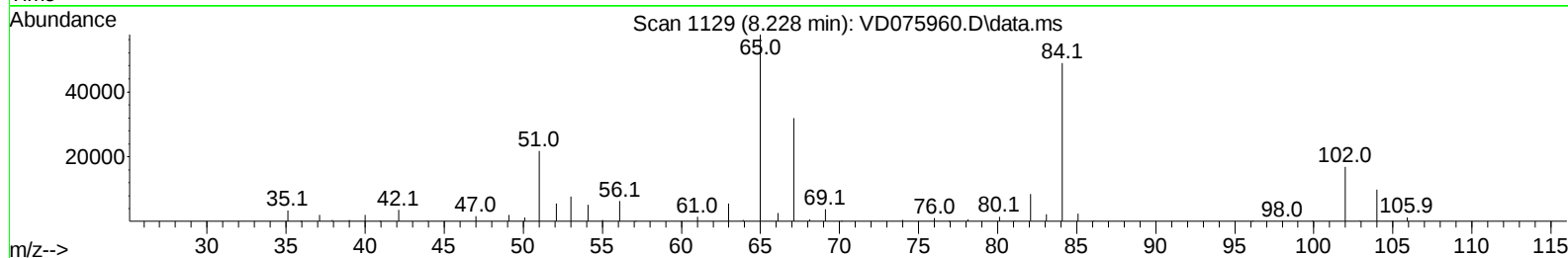
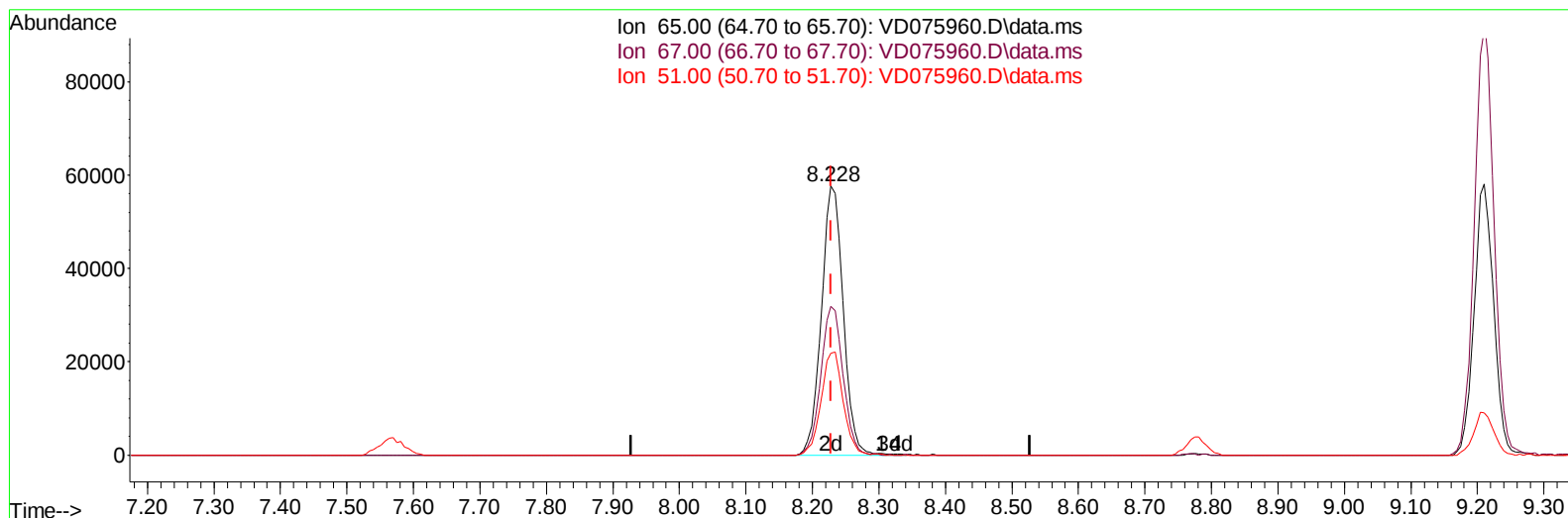
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TIC: VD075960.D\data.ms

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

8.228min (+ 0.000) 20.73 ug/L m

response 131025

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	56.40	0.14#
51.00	97.70	0.16#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Difluorobenzene	8.775	114		591895	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117		549346	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152		223319	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.270	65		184170	14.184	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	56.720%	
7) Chloroethane-d5	2.799	69		183340	16.342	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	65.360%	
11) 1,1-Dichloroethene-d2	3.917	65		45088	15.062	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	60.240%	
21) 2-Butanone-d5	6.981	46		54807	48.621	ug/L	-0.01
Spiked Amount 50.000	Range 20	- 135		Recovery	=	97.240%	
24) Chloroform-d	7.569	84		299753	20.252	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	81.000%	
26) 1,2-Dichloroethane-d4	8.228	65		131025m	20.729	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	82.920%	
32) Benzene-d6	8.199	84		568072	17.742	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	70.960%	
36) 1,2-Dichloropropane-d6	9.210	67		189350	21.366	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	85.480%	
41) Toluene-d8	10.269	98		519747	17.339	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	69.360%	
43) trans-1,3-Dichloroprop...	10.528	79		67832	18.517	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	74.080%	
47) 2-Hexanone-d5	10.881	63		49585	46.468	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	92.940%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84		156146	23.025	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	92.080%	
66) 1,2-Dichlorobenzene-d4	13.822	152		195451	24.744	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	98.960%	
Target Compounds							
13) Acetone	4.022	43		2571	2.665	ug/L	Qvalue 69

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

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