

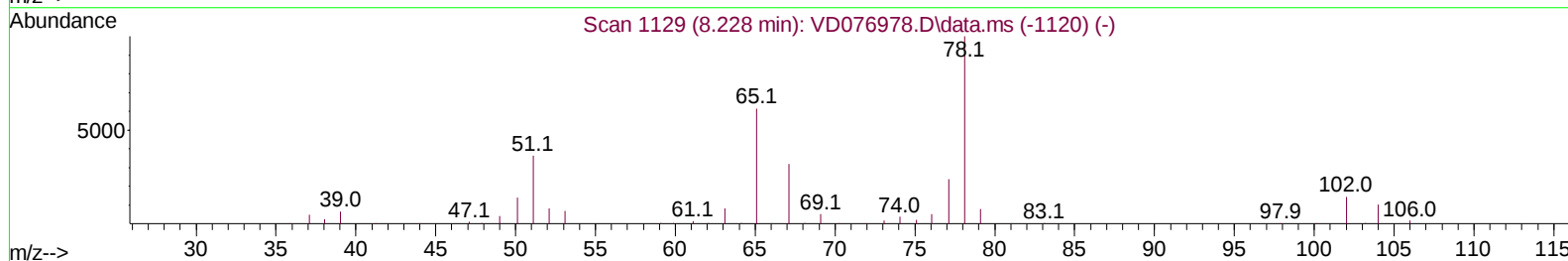
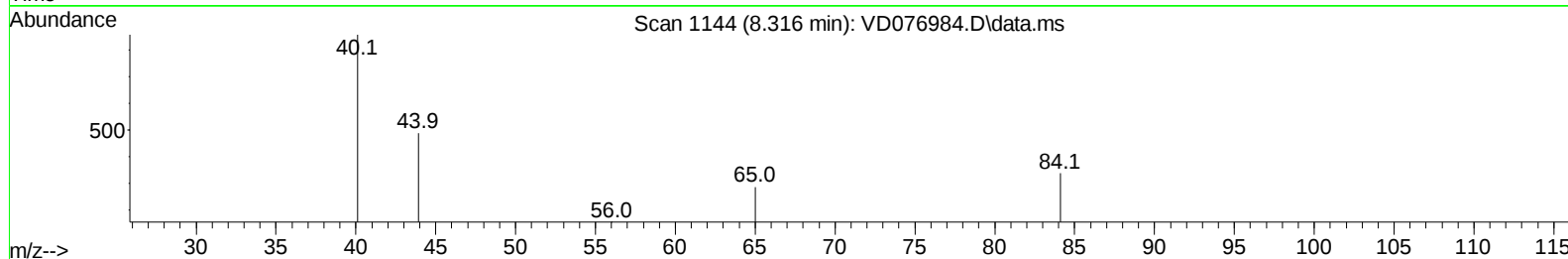
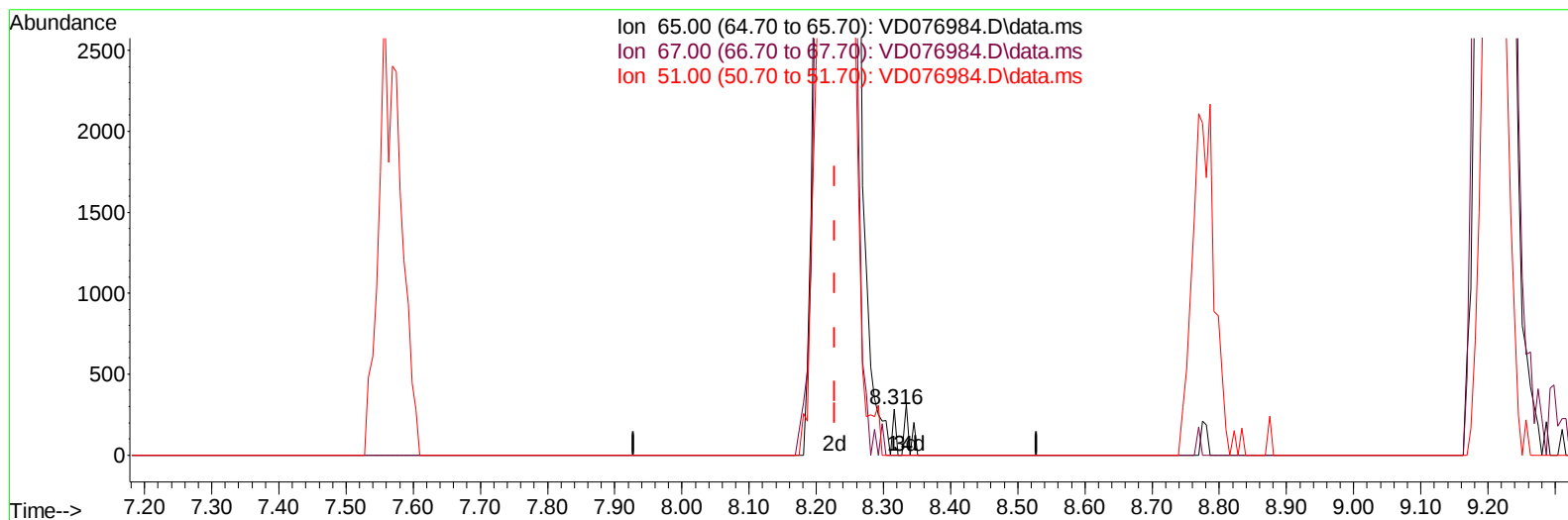
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081123\
 Data File : VD076984.D
 Acq On : 11 Aug 2023 12:32
 Operator : JC/SY
 Sample : 03965-10
 Misc : 4.40G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48J3

Manual IntegrationsAPPROVED

Quant Time: Aug 12 02:22:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 12 02:16:48 2023
 Response via : Initial Calibration

Reviewed By :Romaben Patel 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023



TIC: VD076984.D\data.ms

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

8.316min (+ 0.088) 0.02 ug/L

response 101

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.50	68.32
51.00	123.20	107.92
0.00	0.00	0.00

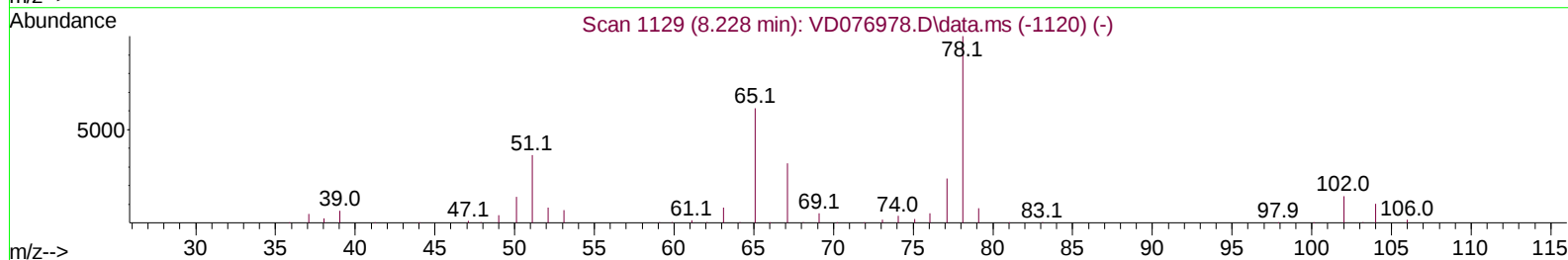
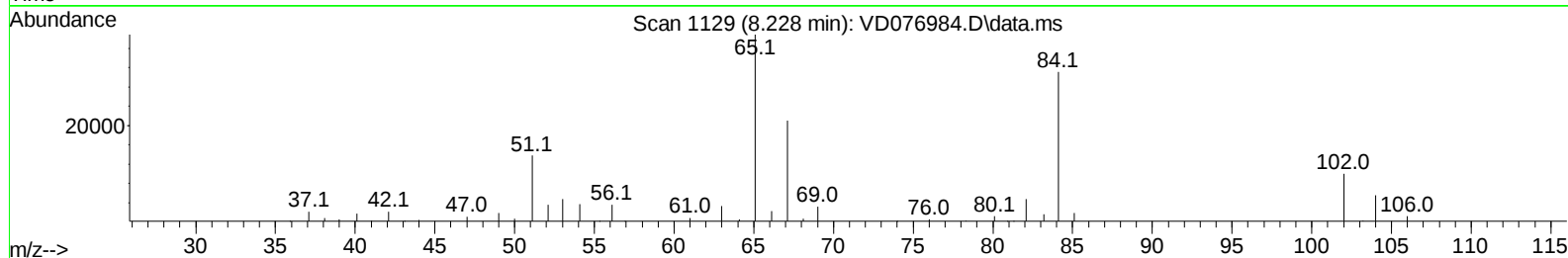
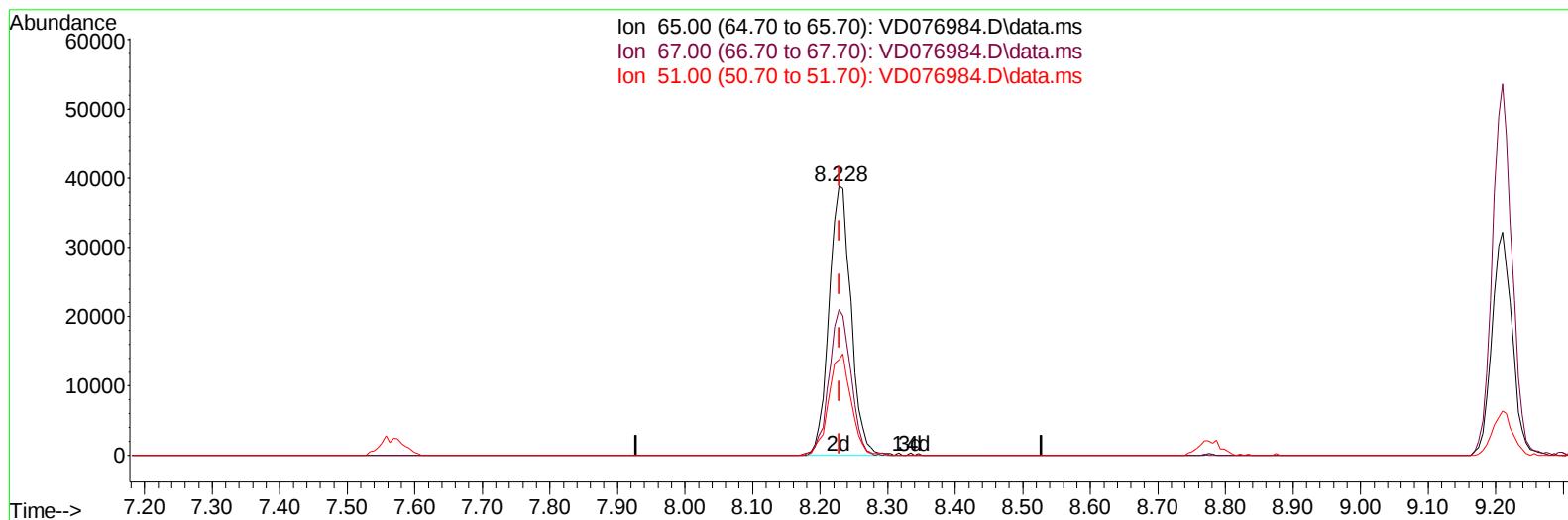
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TIC: VD076984.D\data.ms

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

8.228min (-0.000) 18.20 ug/L m

response 87004

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.50	0.08#
51.00	123.20	0.13#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	8.775	114		294426	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117		270471	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152		107399	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.269	65		143226	17.689	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	70.760%		
7) Chloroethane-d5	2.793	69		141726	18.934	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	75.720%		
11) 1,1-Dichloroethene-d2	3.916	65		37301	19.442	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	77.760%		
21) 2-Butanone-d5	6.981	46		31610	24.316	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	48.640%		
24) Chloroform-d	7.569	84		179800	18.754	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	75.000%		
26) 1,2-Dichloroethane-d4	8.228	65		87004m	18.204	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	72.800%		
32) Benzene-d6	8.198	84		360409	21.194	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	84.760%		
36) 1,2-Dichloropropane-d6	9.210	67		107798	20.618	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	82.480%		
41) Toluene-d8	10.269	98		331618	21.270	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	85.080%		
43) trans-1,3-Dichloroprop...	10.528	79		41439	17.531	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	70.120%		
47) 2-Hexanone-d5	10.880	63		26368	26.402	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	52.800%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84		79390	15.714	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	62.840%		
66) 1,2-Dichlorobenzene-d4	13.816	152		87129	22.190	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	88.760%		

Target Compounds Qvalue

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

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