

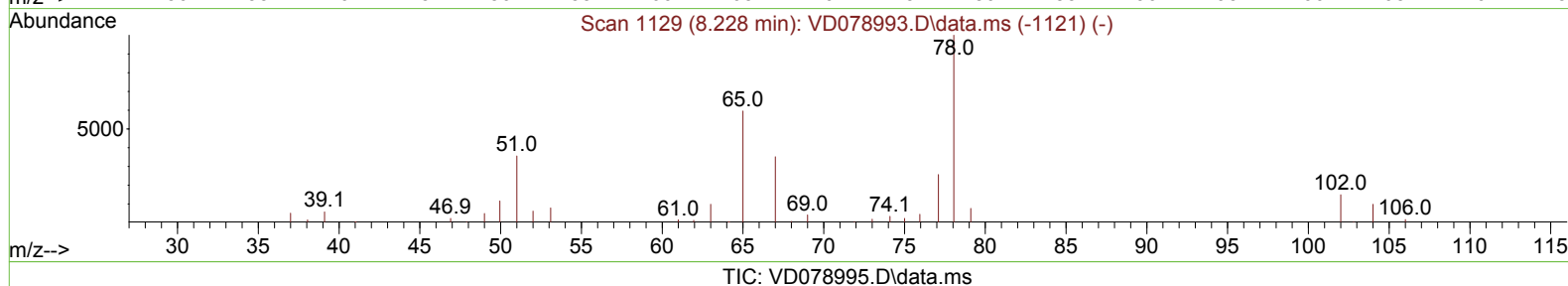
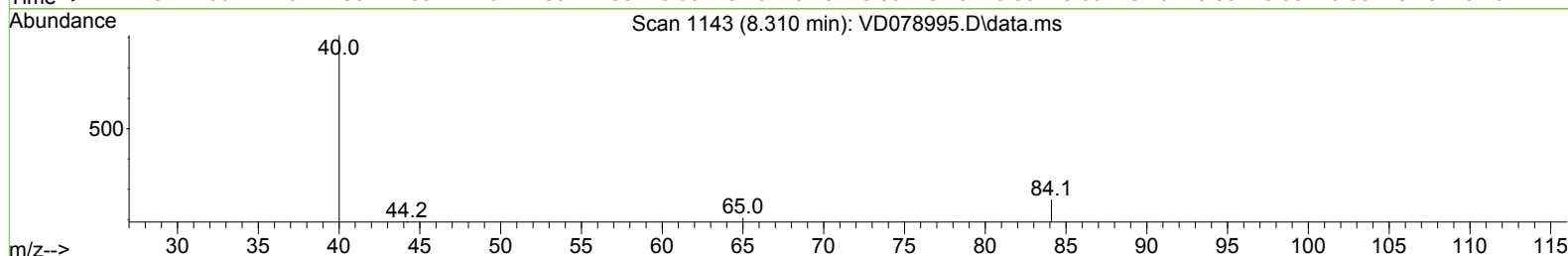
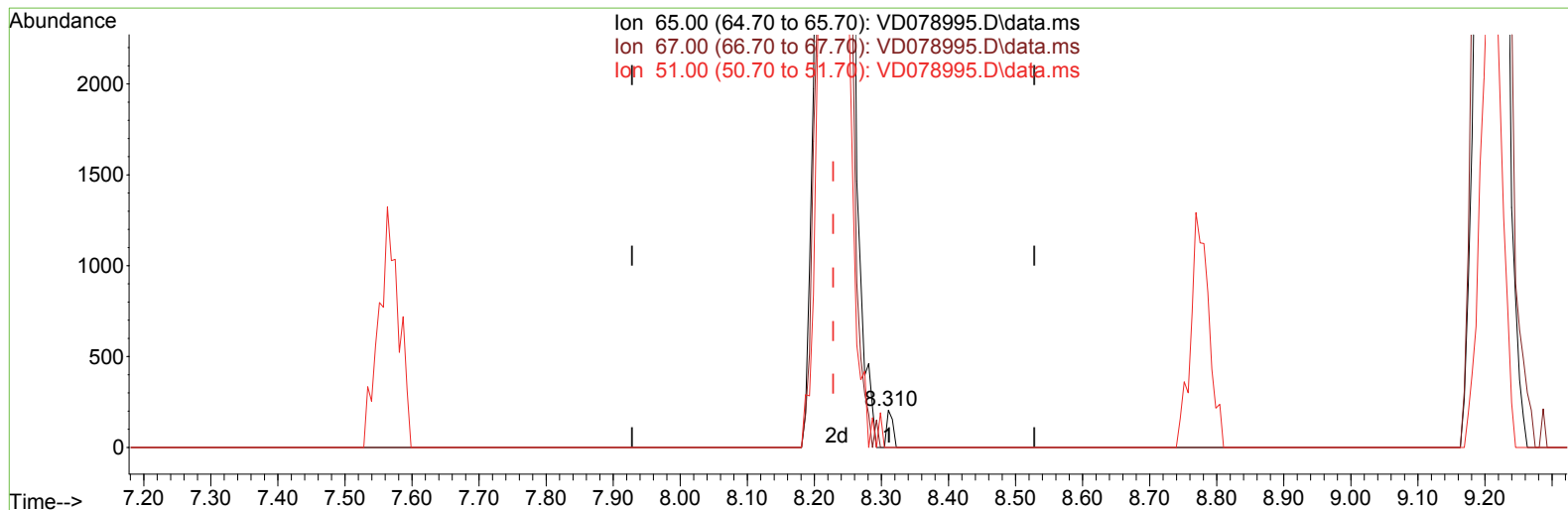
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
Data File : VD078995.D
Acq On : 23 May 2024 11:04
Operator : RP/MD
Sample : P2568-11
Misc : 6.60G/10ml/MSVOA_D/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BH5R8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2024
Supervised By :Mahesh Dadoda 05/27/2024

Quant Time: May 24 02:13:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration



TIC: VD078995.D\data.ms

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

8.310min (+ 0.082) 0.06 ug/L

response 127

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.30	41.73
51.00	113.10	98.43
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	156390	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	148765	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	49381	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	62340	16.261	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.040%		
7) Chloroethane-d5	2.805	69	80204	19.543	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.160%		
11) 1,1-Dichloroethene-d2	3.916	65	12401	16.583	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.320%		
21) 2-Butanone-d5	6.993	46	14920	27.495	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.980%		
24) Chloroform-d	7.569	84	81000	17.398	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.600%		
26) 1,2-Dichloroethane-d4	8.234	65	44047m	19.922	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.680%		
32) Benzene-d6	8.199	84	153092	20.168	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.680%		
36) 1,2-Dichloropropane-d6	9.210	67	51838	22.413	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.640%		
41) Toluene-d8	10.269	98	118482	16.934	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.720%		
43) trans-1,3-Dichloroprop...	10.528	79	16047	15.062	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.240%		
47) 2-Hexanone-d5	10.875	63	12282	26.496	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.000%		
56) 1,1,2,2-Tetrachloroeth...	12.645	84	57459	21.839	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.360%		
66) 1,2-Dichlorobenzene-d4	13.810	152	38488	22.963	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.840%		
Target Compounds						
16) Methylene chloride	4.799	84	18068	4.877	ug/L	93
25) Chloroform	7.593	83	7985	1.437	ug/L	86

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

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