

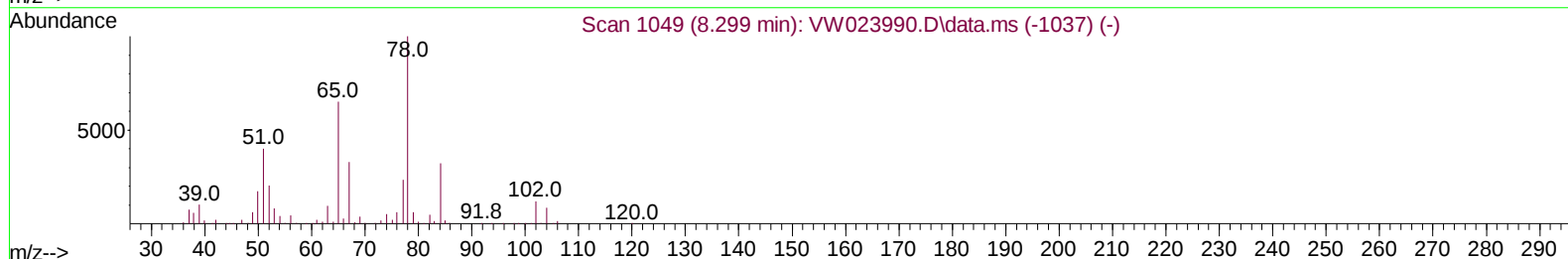
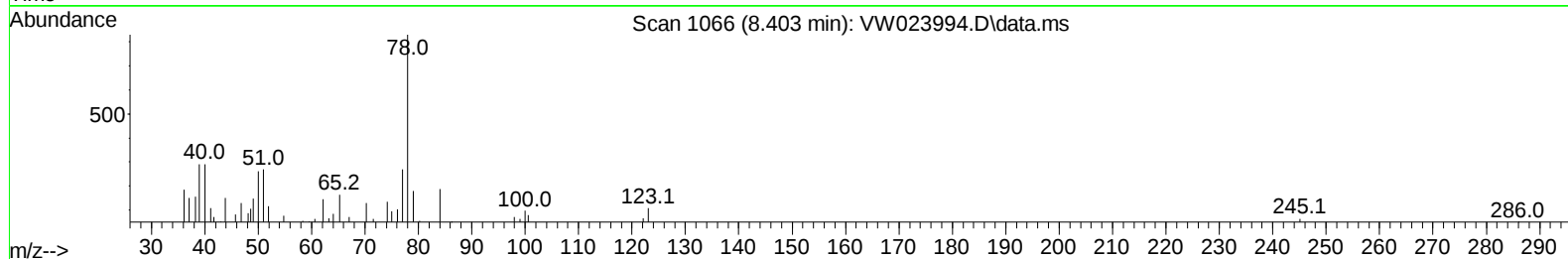
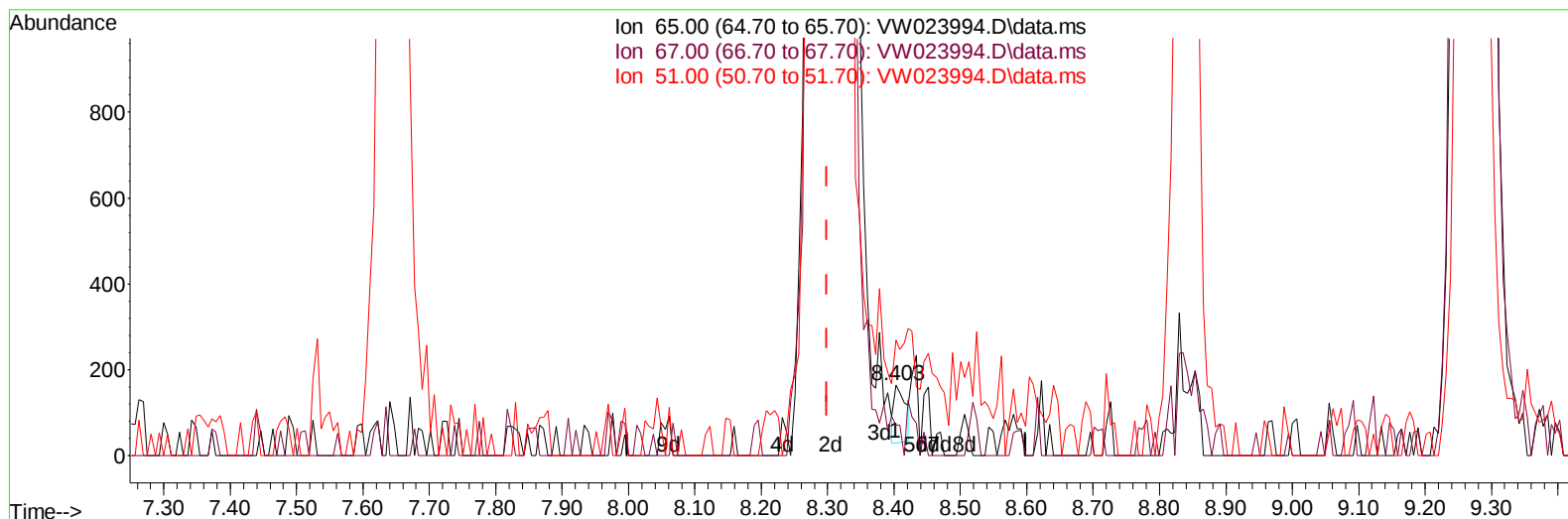
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW023994.D
Acq On : 22 Jul 2022 09:51
Operator : SY/VA
Sample : N3709-14RE
Misc : 5.33g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B28RE

Manual IntegrationsAPPROVED

Quant Time: Jul 22 23:10:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 22 23:08:43 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/24/2022
Supervised By :Mahesh Dadoda 07/24/2022



TIC: VW023994.D\data.ms

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

8.403min (+ 0.104) 0.03 ug/L

response 157

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	55.41
51.00	92.20	74.52
0.00	0.00	0.00

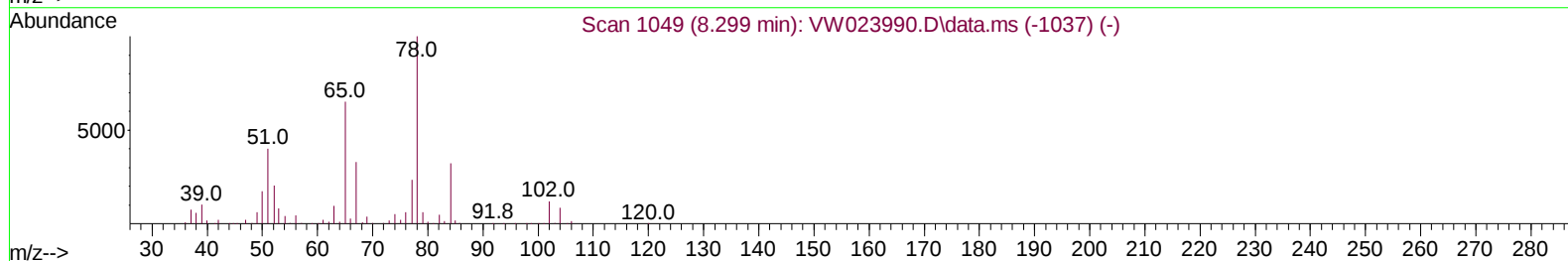
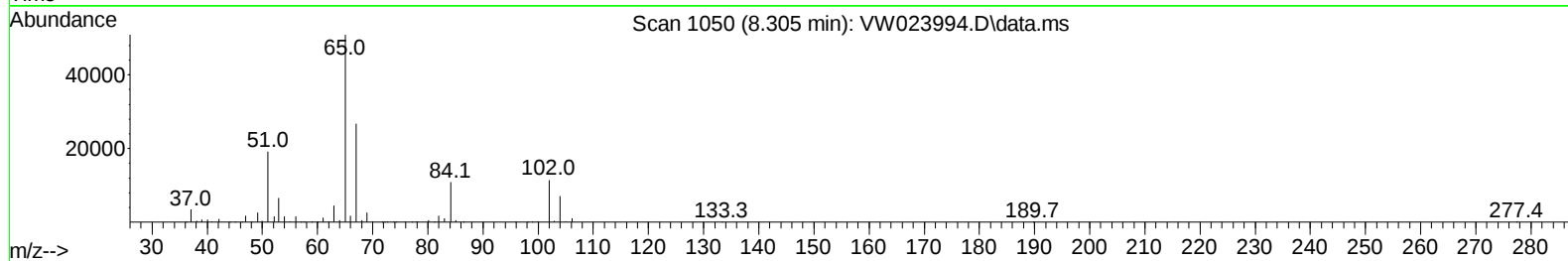
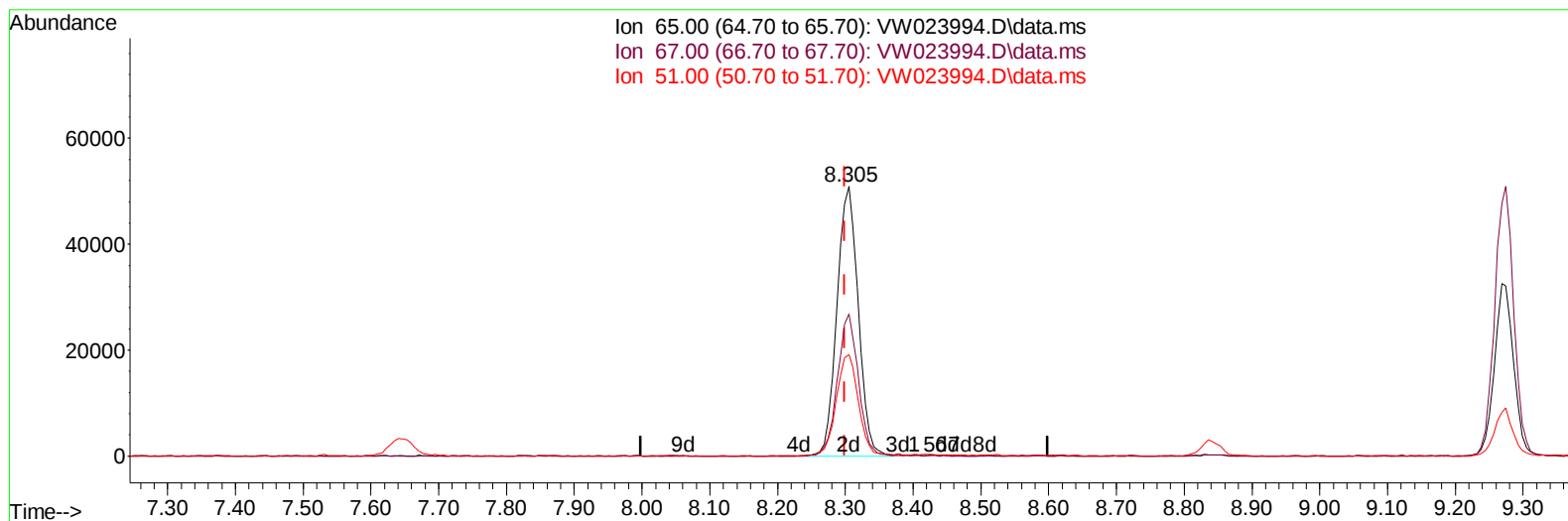
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 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 23:08:43 2022
 Response via : Initial Calibration



TIC: VW023994.D\data.ms

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

8.305min (+ 0.006) 23.96 ug/L m

response 110931

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.08#
51.00	92.20	0.11#
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	8.836	114		260015	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		177161	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		40988	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.343	65		123572	18.607	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	74.440%	
7) Chloroethane-d5	2.873	69		89123	20.117	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	80.480%	
11) 1,1-Dichloroethene-d2	4.007	63		79444	14.691	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110		Recovery	=	58.760%	
21) 2-Butanone-d5	7.080	46		17170	16.668	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	33.340%	
24) Chloroform-d	7.647	84		182270	24.077	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	96.320%	
26) 1,2-Dichloroethane-d4	8.305	65		110931m	23.959	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	95.840%	
32) Benzene-d6	8.269	84		314503	34.150	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	136.600%#	
36) 1,2-Dichloropropane-d6	9.275	67		99796	35.975	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	143.880%#	
41) Toluene-d8	10.323	98		231238	24.754	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	99.000%	
43) trans-1,3-Dichloroprop...	10.573	79		28175	21.668	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	86.680%	
47) 2-Hexanone-d5	10.921	63		13613	23.337	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	46.680%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84		71237	23.237	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	92.960%	
66) 1,2-Dichlorobenzene-d4	13.853	152		35996	24.601	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	98.400%	
Target Compounds							
16) Methylene chloride	4.916	84		18817	4.628	ug/L	Qvalue 92

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

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