

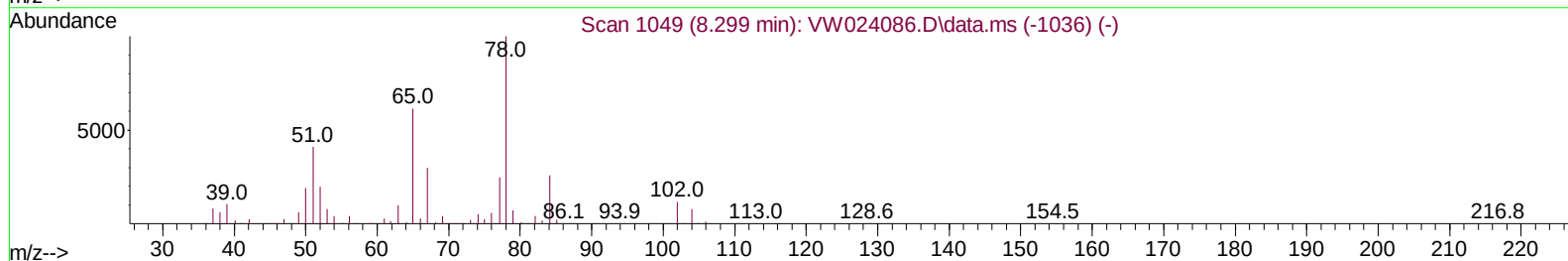
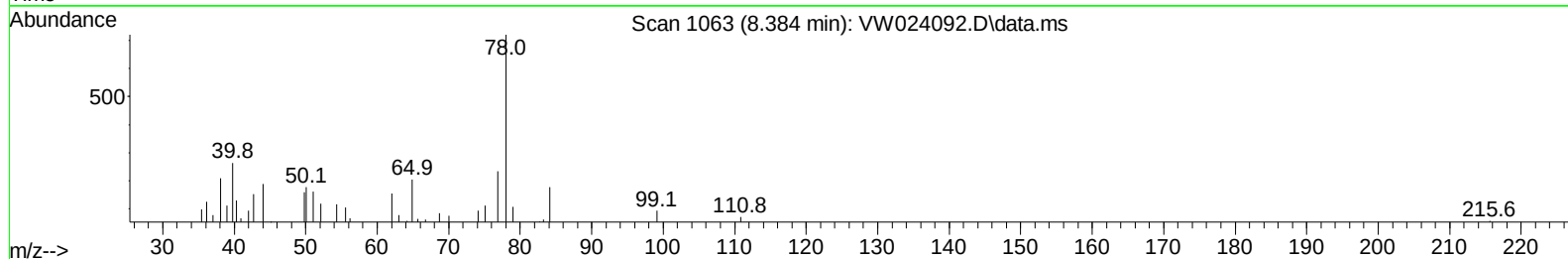
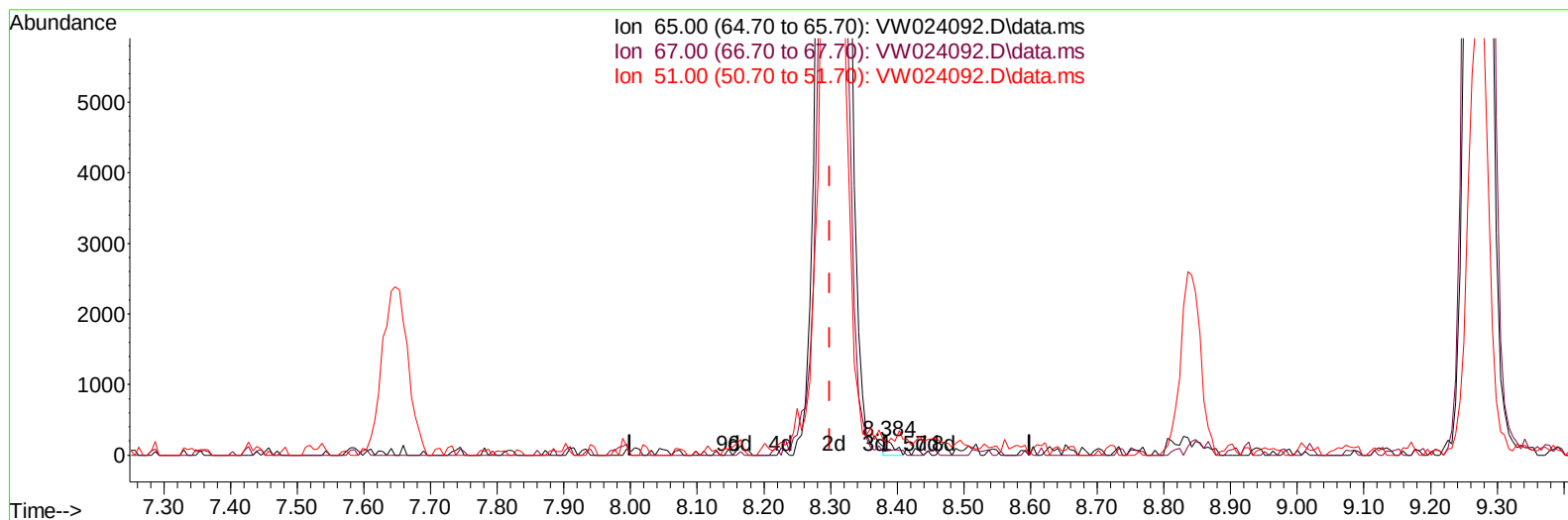
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
 Data File : VW024092.D
 Acq On : 26 Jul 2022 11:19
 Operator : SY/VA
 Sample : N3709-05
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2022
 Supervised By :Mahesh Dadoda 07/27/2022

Quant Time: Jul 26 23:41:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 26 23:39:35 2022
 Response via : Initial Calibration



TIC: VW024092.D\data.ms

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

8.384min (+ 0.085) 0.06 ug/L

response 202

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	50.40	61.39
51.00	101.90	123.76
0.00	0.00	0.00

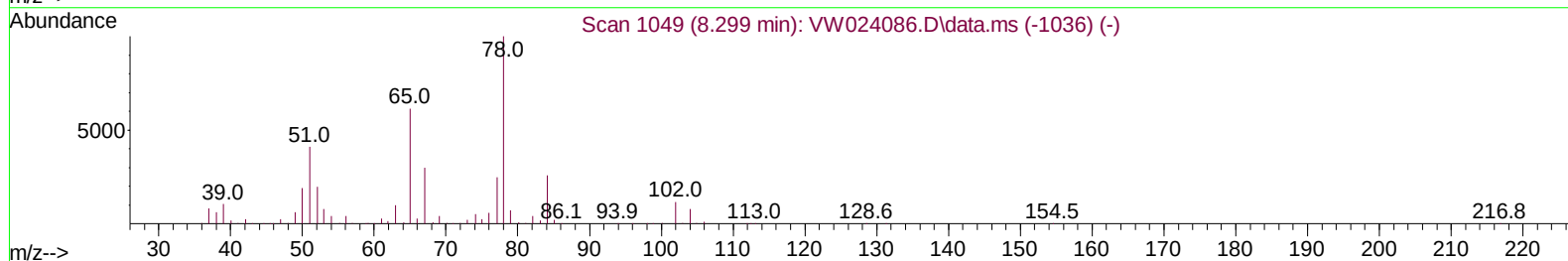
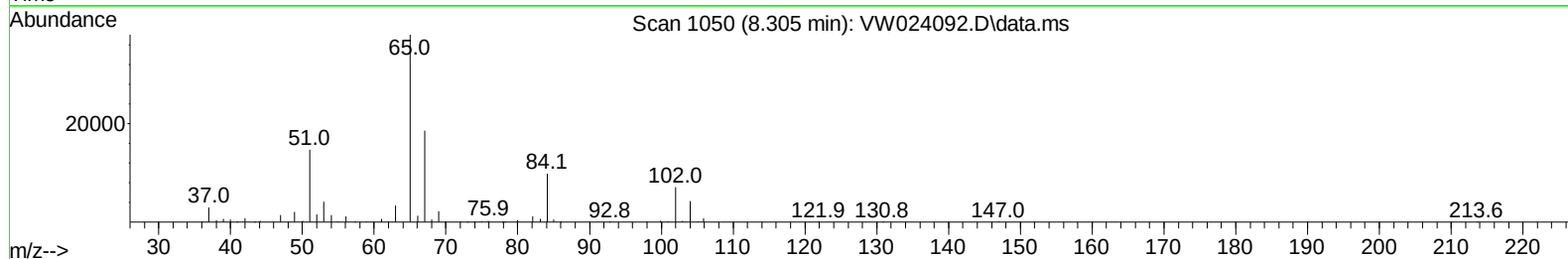
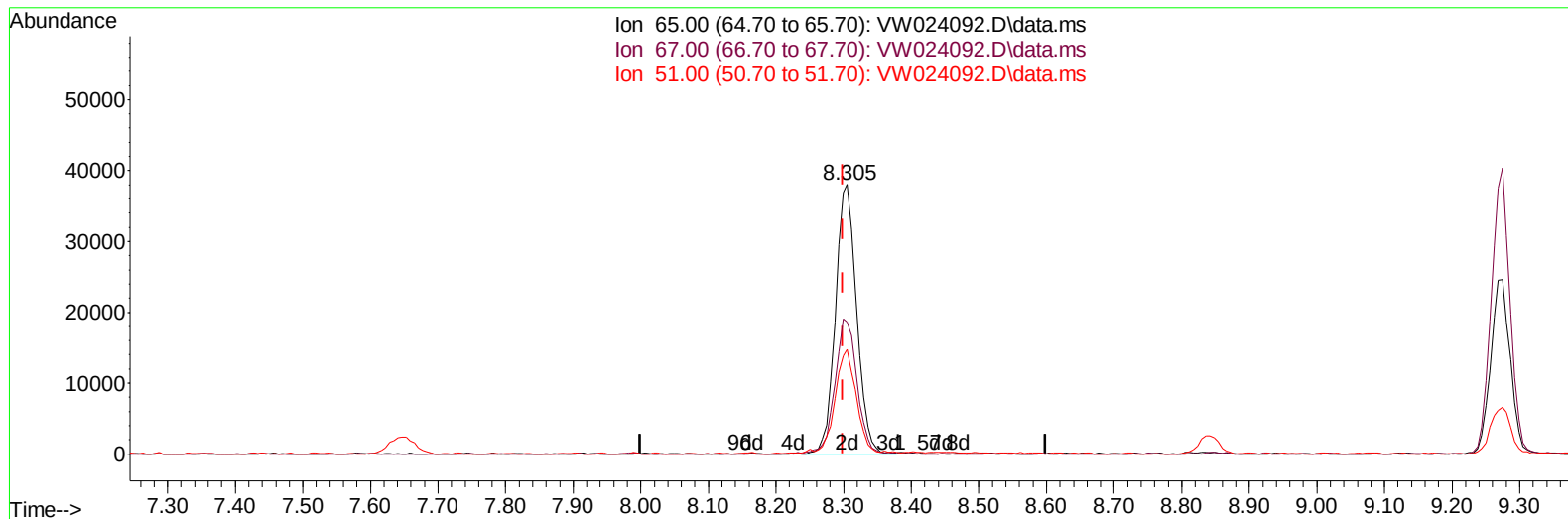
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TIC: VW024092.D\data.ms

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

8.305min (+ 0.006) 23.32 ug/L m

response 82320

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	50.40	0.15#
51.00	101.90	0.30#
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	8.842	114		223477	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		232720	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		105989	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.343	65		123581	25.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.200%	
7) Chloroethane-d5	2.879	69		79492	24.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.240%	
11) 1,1-Dichloroethene-d2	4.007	63		70822	16.791	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.160%	
21) 2-Butanone-d5	7.080	46		37139	43.624	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.240%	
24) Chloroform-d	7.647	84		135396	22.038	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.160%	
26) 1,2-Dichloroethane-d4	8.305	65		82320m	23.322	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.280%	
32) Benzene-d6	8.275	84		258702	23.931	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.720%	
36) 1,2-Dichloropropane-d6	9.275	67		77269	22.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.640%	
41) Toluene-d8	10.323	98		242109	22.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.560%	
43) trans-1,3-Dichloroprop...	10.573	79		32296	21.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.440%	
47) 2-Hexanone-d5	10.921	63		29669	41.620	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.240%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84		76896	19.545	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.160%	
66) 1,2-Dichlorobenzene-d4	13.853	152		82998	24.180	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.720%	
Target Compounds							
16) Methylene chloride	4.916	84		20524	6.034	ug/L	Qvalue 95

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

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