

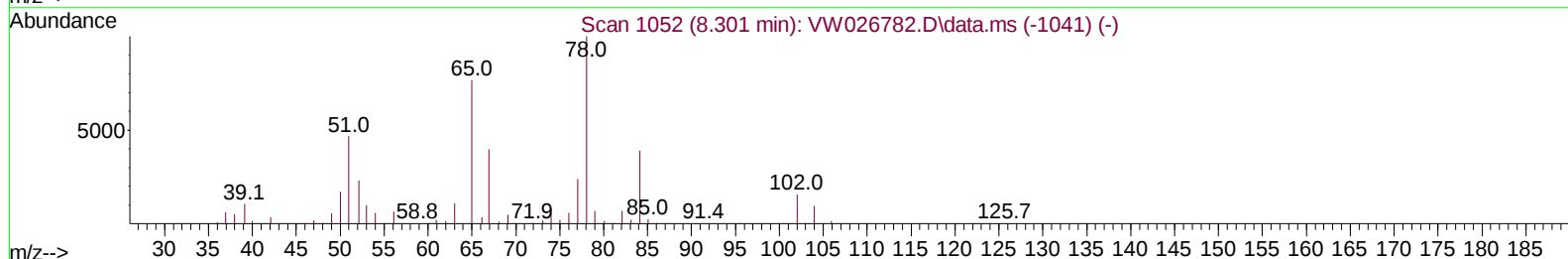
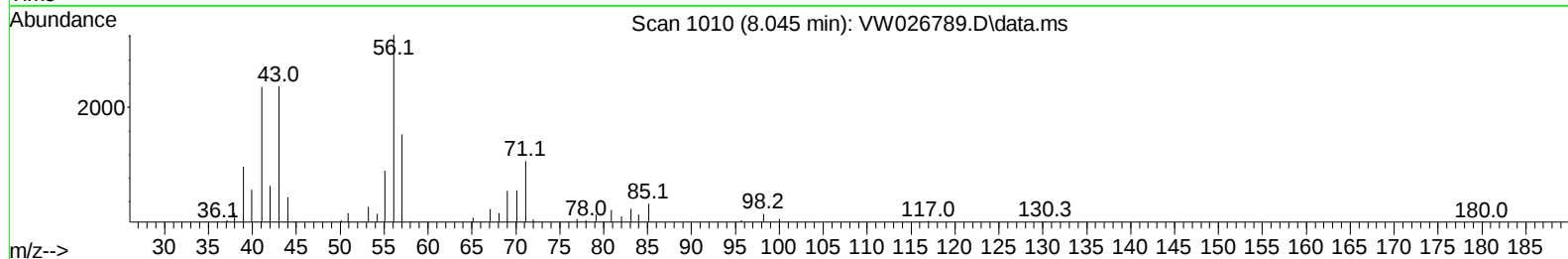
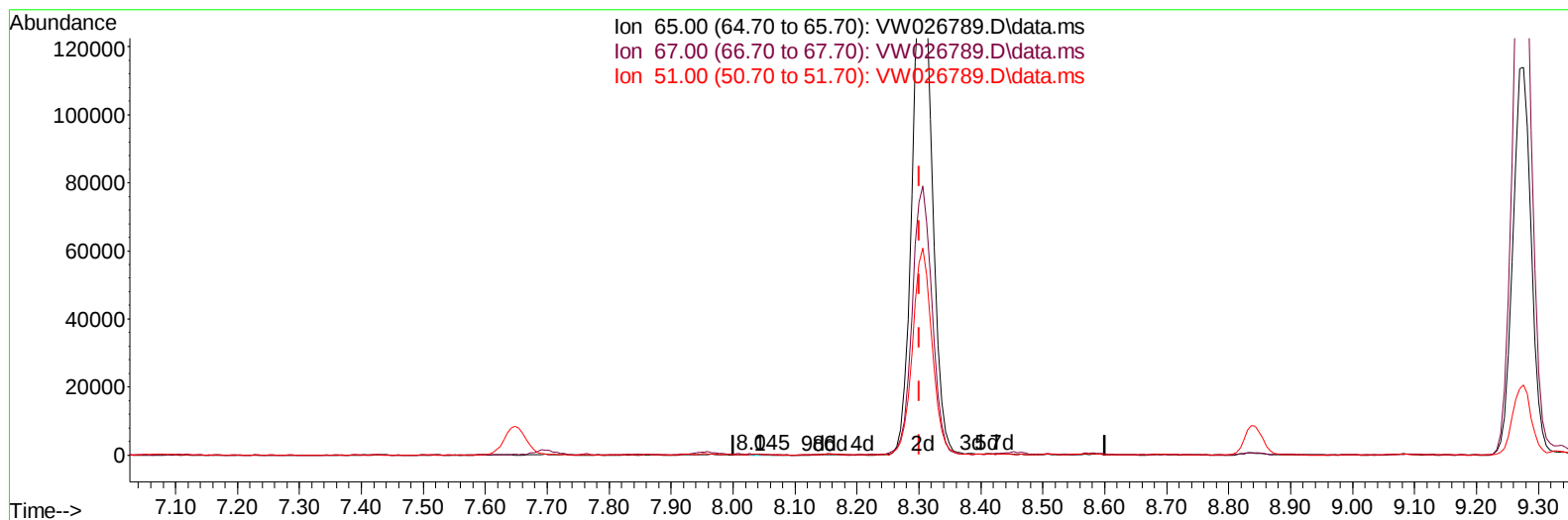
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082123\
 Data File : VW026789.D
 Acq On : 21 Aug 2023 14:04
 Operator : SY/MD
 Sample : 04037-13RE
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYH2

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

Quant Time: Aug 22 01:33:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 22 01:31:05 2023
 Response via : Initial Calibration



TIC: VW026789.D\data.ms

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

8.045min (-0.256) 0.01 ug/L

response 175

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	60.00
51.00	112.90	95.43
0.00	0.00	0.00

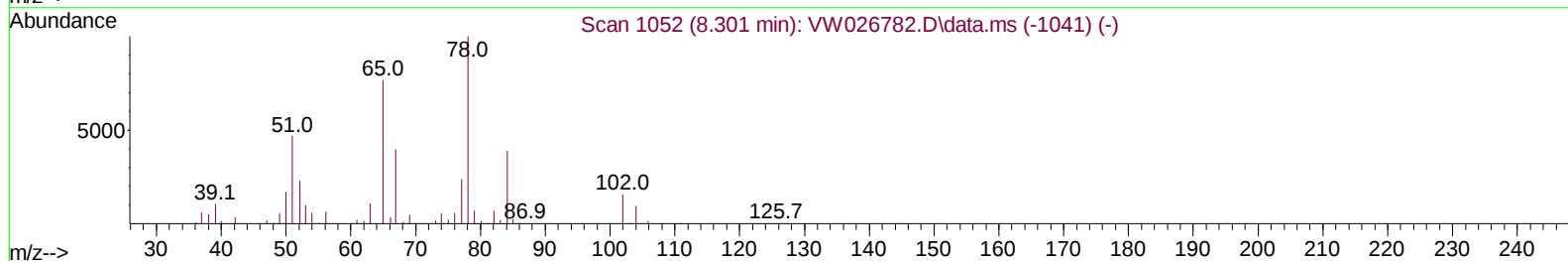
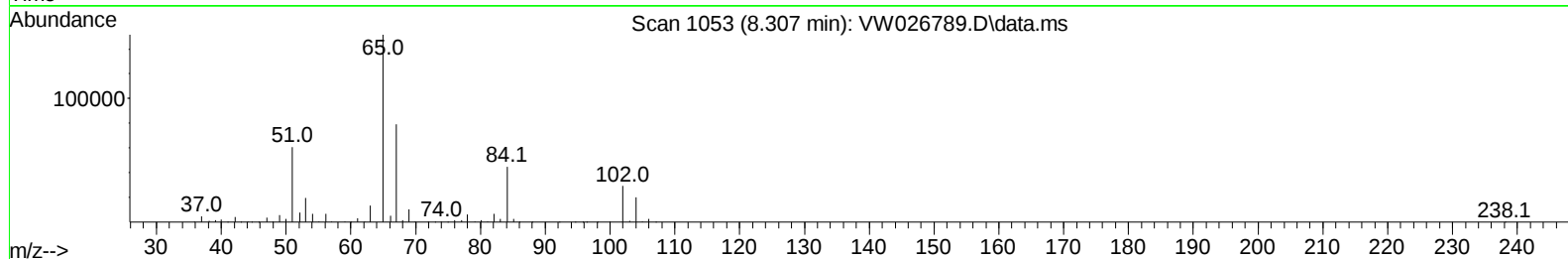
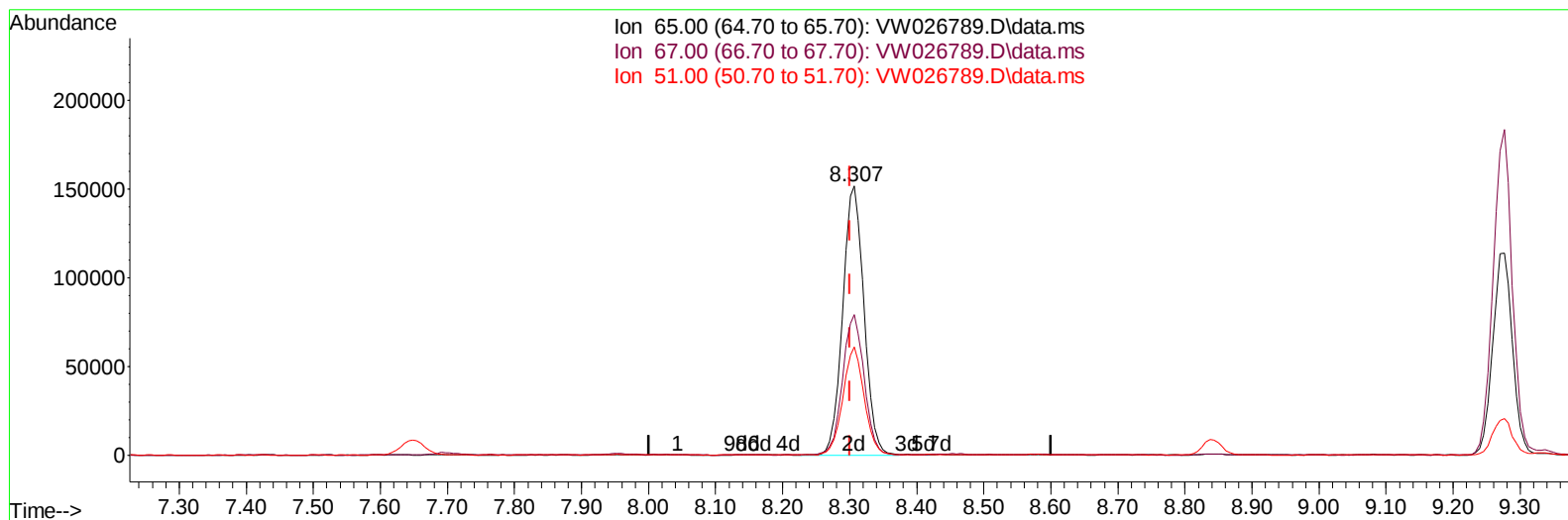
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TIC: VW026789.D\data.ms

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

8.307min (+ 0.006) 20.95 ug/L m

response 334634

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.03#
51.00	112.90	0.05#
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	8.843	114		862300	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		608847	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		149844	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		193769	13.669	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	54.680%	
7) Chloroethane-d5	2.893	69		175617	16.661	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	66.640%	
11) 1,1-Dichloroethene-d2	4.021	65		112235	16.098	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	64.400%	
21) 2-Butanone-d5	7.075	46		199282	48.913	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	97.820%	
24) Chloroform-d	7.648	84		555979	19.211	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	76.840%	
26) 1,2-Dichloroethane-d4	8.307	65		334634m	20.952	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	83.800%	
32) Benzene-d6	8.276	84		1141349	27.200	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	108.800%	
36) 1,2-Dichloropropane-d6	9.276	67		366831	28.065	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	112.280%	
41) Toluene-d8	10.325	98		825192	22.909	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	91.640%	
43) trans-1,3-Dichloroprop...	10.575	79		139555	25.860	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	103.440%	
47) 2-Hexanone-d5	10.922	63		107430	78.221	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	156.440%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		242939	23.536	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	94.160%	
66) 1,2-Dichlorobenzene-d4	13.848	152		120224	22.416	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	89.680%	
Target Compounds							
						Qvalue	
13) Acetone	4.125	43		15183	3.748	ug/L	97
14) Carbon disulfide	4.393	76		52293	1.140	ug/L	98
16) Methylene chloride	4.923	84		40376	2.421	ug/L	94
29) Cyclohexane	7.959	56		17454	0.927	ug/L #	89
35) Methylcyclohexane	9.337	83		44821	2.320	ug/L #	80
42) Toluene	10.386	91		165852	3.698	ug/L	98
52) Ethylbenzene	11.727	91		41517	0.825	ug/L	95
53) m,p-Xylene	11.837	106		33184	1.781	ug/L	81
54) o-Xylene	12.166	106		13880	0.798	ug/L	92
62) 1,3,5-Trimethylbenzene	12.940	105		17684	1.004	ug/L	100
63) 1,2,4-Trimethylbenzene	13.251	105		35658	2.066	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180		5863	1.056	ug/L #	68

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

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