

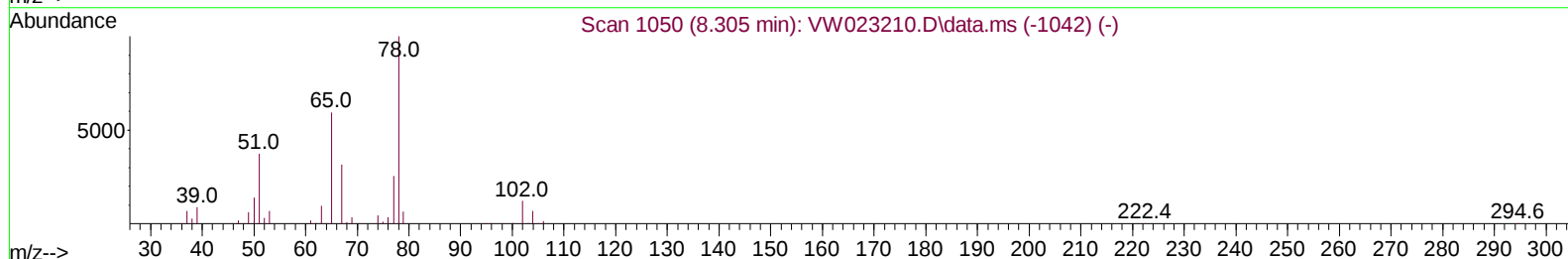
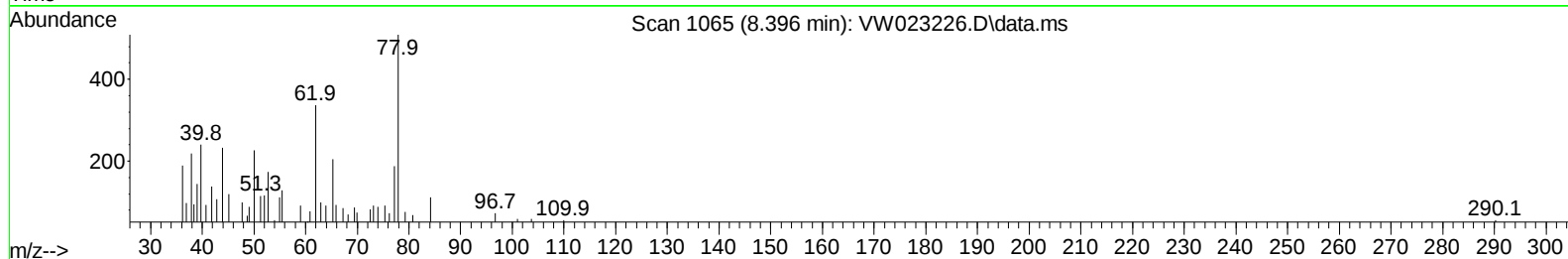
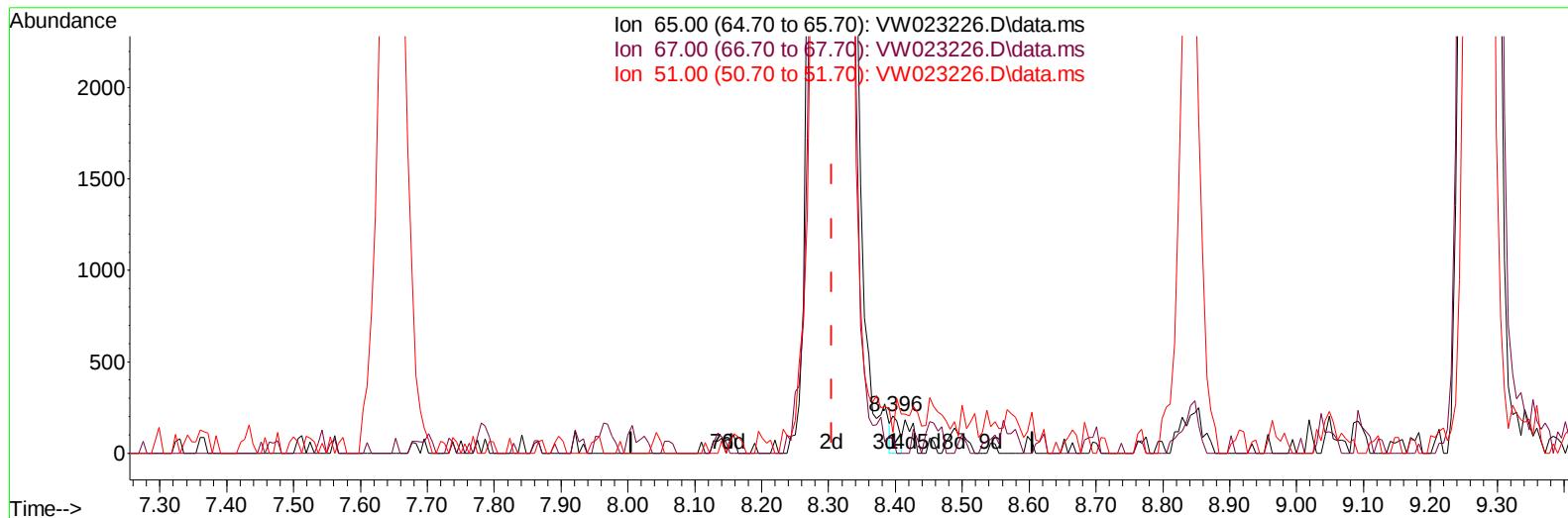
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
Data File : VW023226.D
Acq On : 21 May 2022 03:00
Operator : SY/VA
Sample : N2929-05RE
Misc : 6.17g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTF9RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2022
Supervised By :Mahesh Dadoda 05/25/2022

Quant Time: May 21 04:07:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 21 01:30:17 2022
Response via : Initial Calibration



TIC: VW023226.D\data.ms

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

8.396min (+ 0.091) 0.03 ug/L

response 169

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	38.46
51.00	92.30	101.78
0.00	0.00	0.00

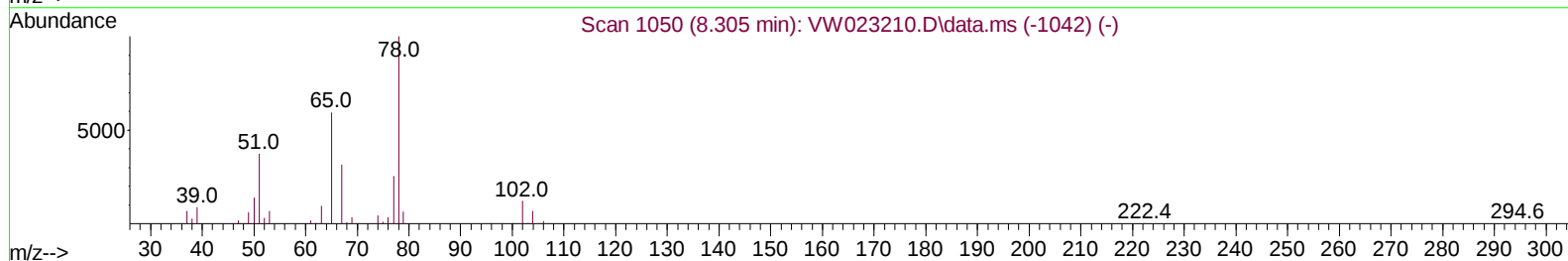
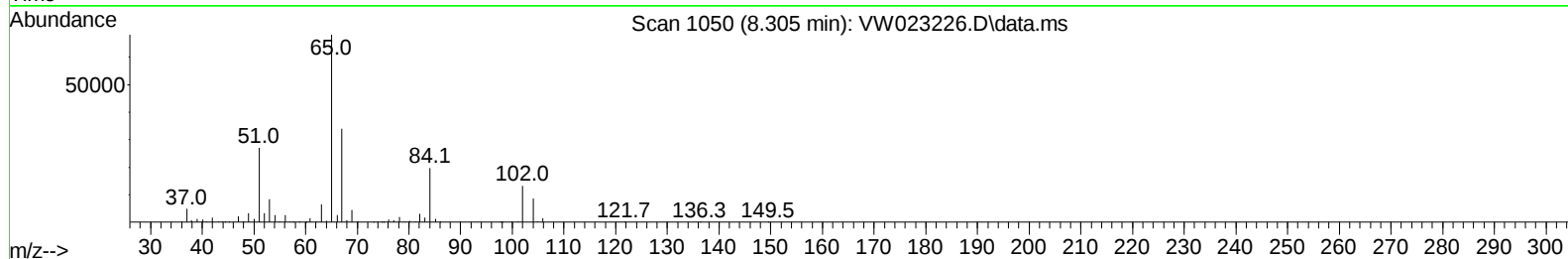
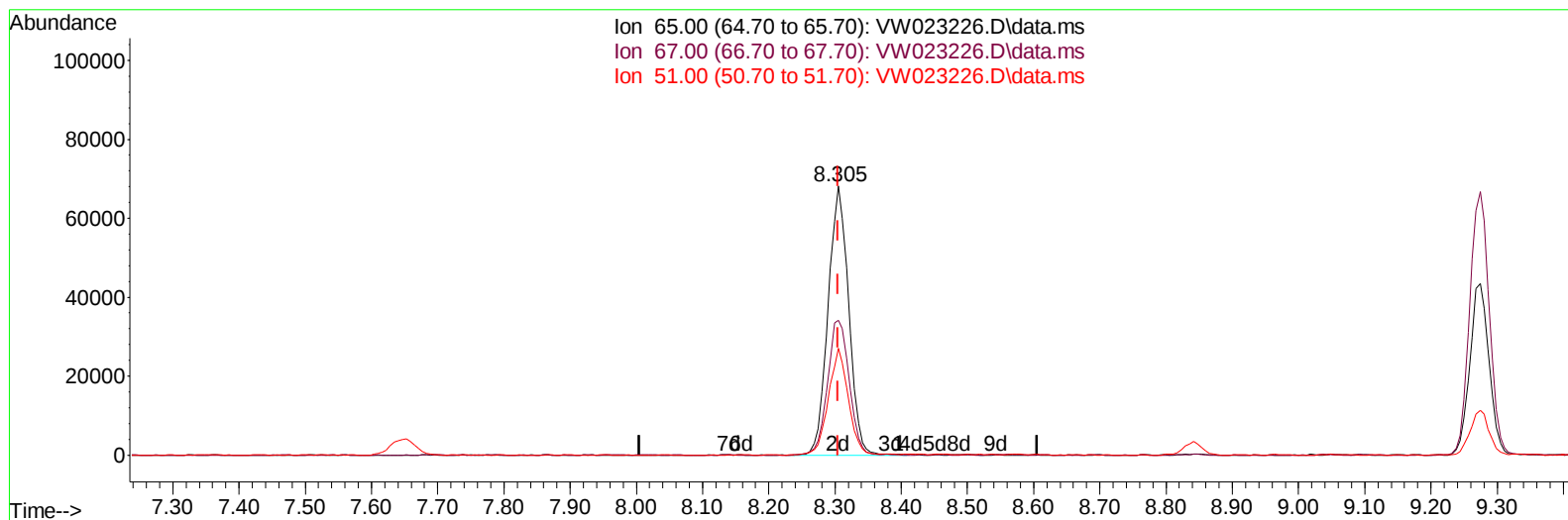
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TIC: VW023226.D\data.ms

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

8.305min (-0.000) 29.84 ug/L m

response 147028

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.04#
51.00	92.30	0.12#
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	8.841	114		306637	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		272623	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		91924	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.349	65		136205	21.650	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	86.600%	
7) Chloroethane-d5	2.879	69		85690	20.936	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	83.760%	
11) 1,1-Dichloroethene-d2	4.013	63		133509	16.424	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	65.680%	
21) 2-Butanone-d5	7.073	46		81755	68.349	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	136.700%#	
24) Chloroform-d	7.647	84		242119	26.951	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4	8.305	65		147028m	29.840	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	119.360%	
32) Benzene-d6	8.274	84		443168	28.202	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	112.800%	
36) 1,2-Dichloropropane-d6	9.274	67		137603	31.174	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	124.680%#	
41) Toluene-d8	10.323	98		387659	25.538	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	102.160%	
43) trans-1,3-Dichloroprop...	10.579	79		51255	25.219	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	100.880%	
47) 2-Hexanone-d5	10.920	63		71143	84.429	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	168.860%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84		135403	32.911	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	131.640%#	
66) 1,2-Dichlorobenzene-d4	13.853	152		86961	27.062	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	108.240%	
Target Compounds							
						Qvalue	
13) Acetone	4.129	43		38443	42.927	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96		5834	1.229	ug/L #	90
22) 2-Butanone	7.177	43		7140	5.701	ug/L	87
33) Benzene	8.323	78		9166	0.571	ug/L	100
34) Trichloroethene	9.091	95		15427	3.493	ug/L	97
42) Toluene	10.390	91		22902	1.272	ug/L	95
46) Tetrachloroethene	10.859	164		148375	44.701	ug/L	96
52) Ethylbenzene	11.731	91		38287	1.912	ug/L	89

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

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