

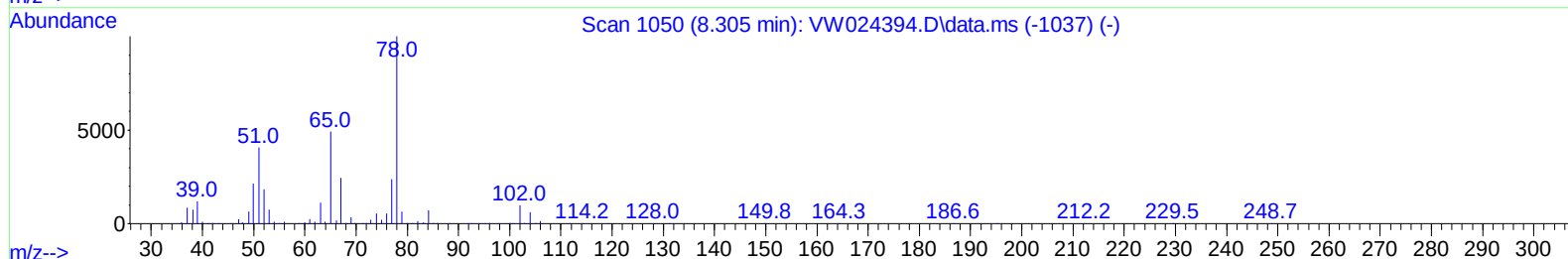
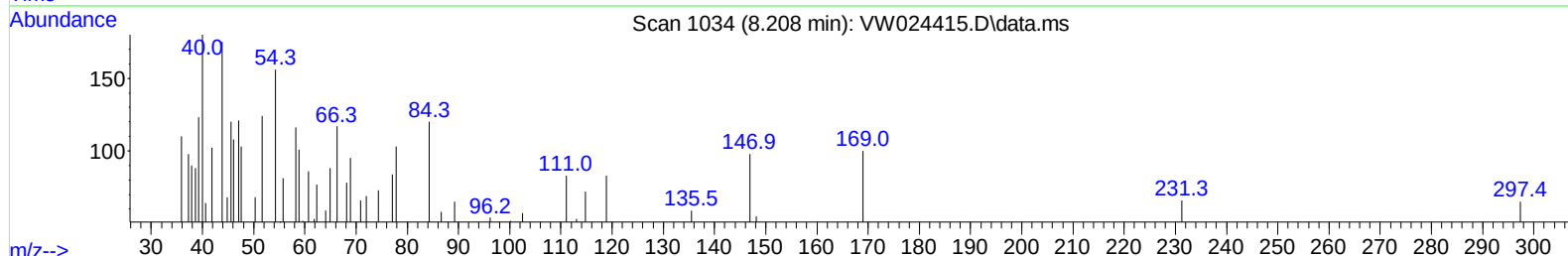
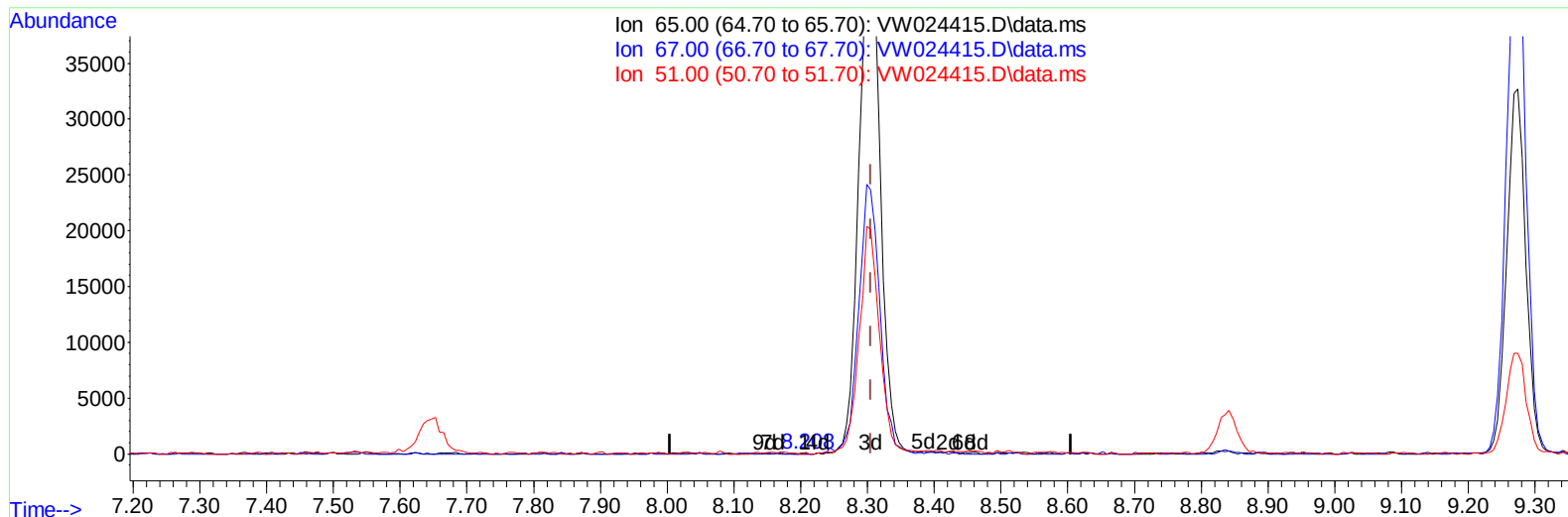
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024415.D
 Acq On : 27 Aug 2022 21:03
 Operator : SY/VA
 Sample : N4363-06
 Misc : 5.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVW1

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 29 01:51:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 01:46:03 2022
 Response via : Initial Calibration



TIC: VW024415.D\data.ms

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

8.208min (-0.097) 0.01 ug/L

response 61

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	36.07
51.00	96.50	73.77
0.00	0.00	0.00

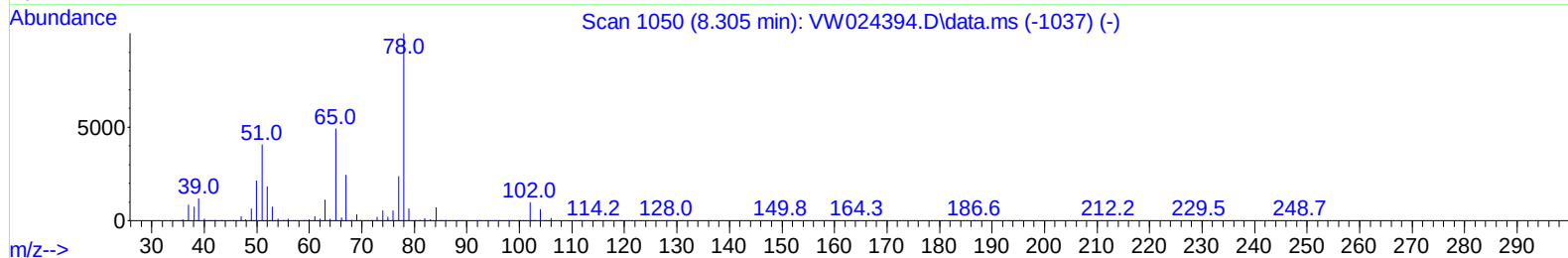
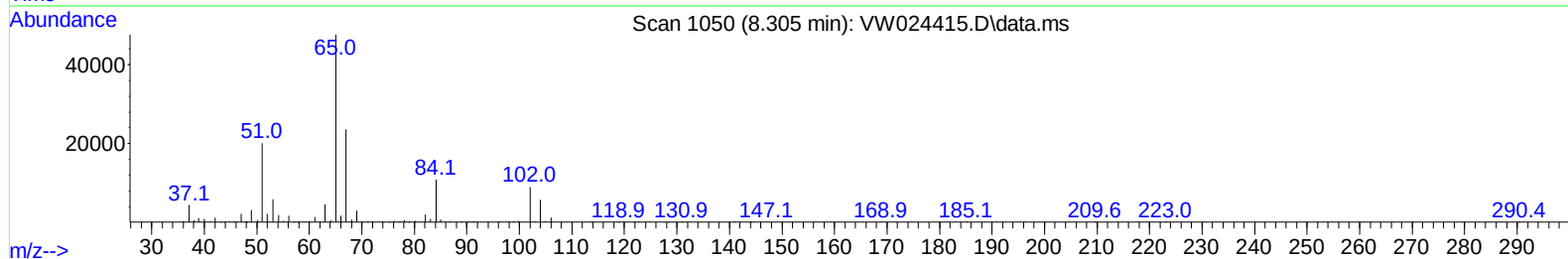
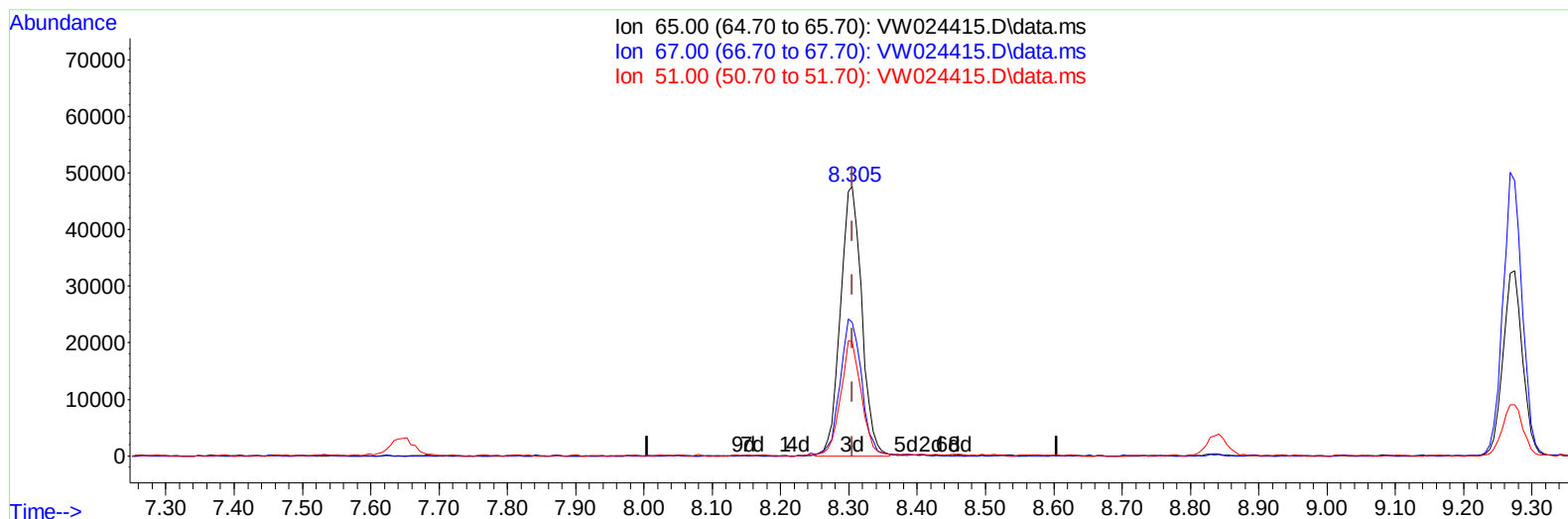
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TIC: VW024415.D\data.ms

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

8.305min (+ 0.000) 19.20 ug/L m

response 103134

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.02#
51.00	96.50	0.04#
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	8.842	114	275460	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	225778	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	124386	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	149737	19.720	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	78.880%	
7) Chloroethane-d5	2.873	69	108738	19.113	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	76.440%	
11) 1,1-Dichloroethene-d2	4.007	63	70434	10.695	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	42.800%#	
21) 2-Butanone-d5	7.074	46	39763	28.431	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	56.860%	
24) Chloroform-d	7.647	84	137717	15.551	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	62.200%	
26) 1,2-Dichloroethane-d4	8.305	65	103134m	19.204	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	76.800%	
32) Benzene-d6	8.269	84	326387	25.231	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	100.920%	
36) 1,2-Dichloropropane-d6	9.268	67	98408	24.461	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	97.840%	
41) Toluene-d8	10.323	98	328604	26.717	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	106.880%	
43) trans-1,3-Dichloroprop...	10.579	79	38703	20.558	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	82.240%	
47) 2-Hexanone-d5	10.927	63	31396	34.874	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	69.740%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	88168	19.357	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	77.440%	
66) 1,2-Dichlorobenzene-d4	13.853	152	102748	21.936	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	87.760%	
Target Compounds					Qvalue	
20) cis-1,2-Dichloroethene	7.165	96	15740	3.675	ug/L #	96
34) Trichloroethene	9.085	95	5827	1.573	ug/L	94
46) Tetrachloroethene	10.866	164	6995716	2431.287	ug/L	95

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

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