

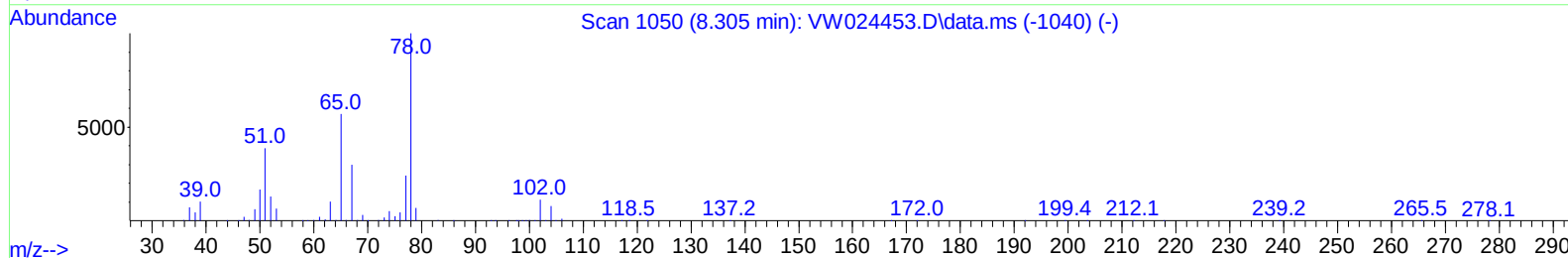
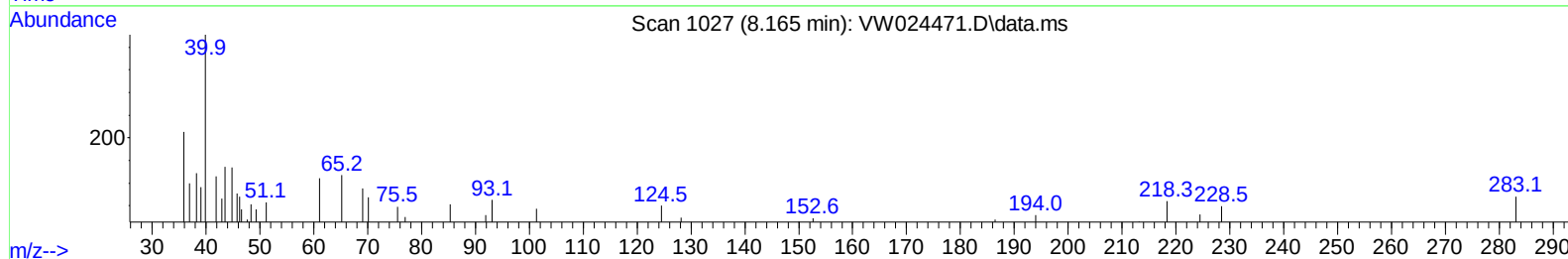
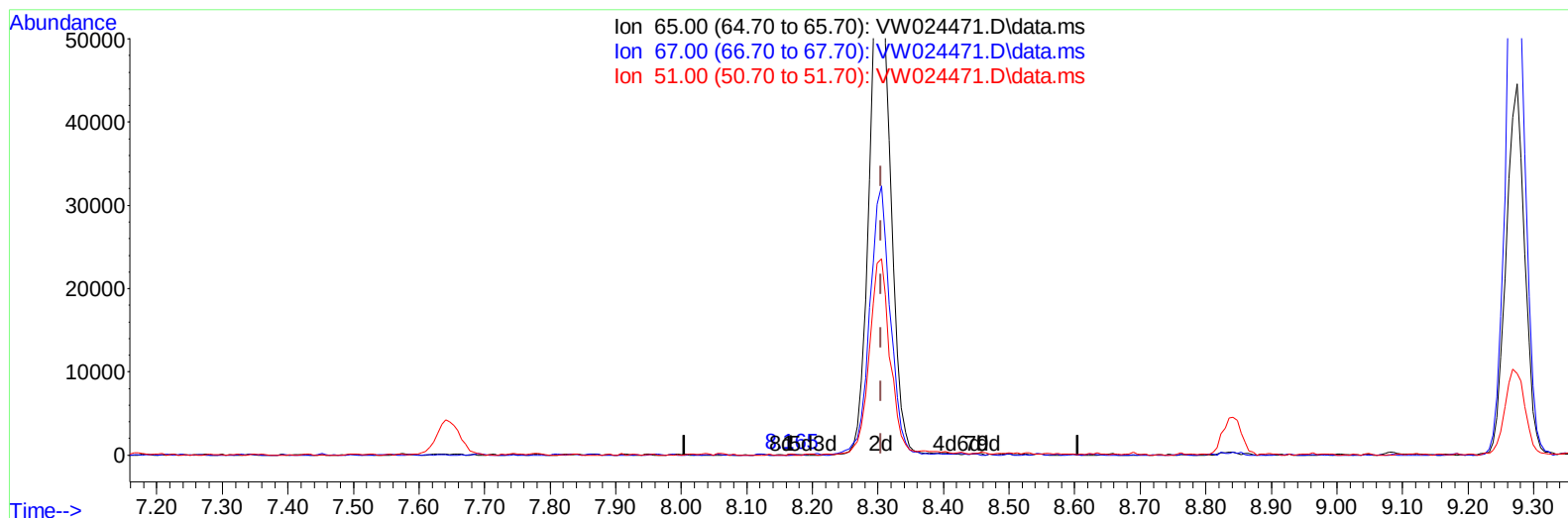
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024471.D
 Acq On : 30 Aug 2022 01:51
 Operator : SY/VA
 Sample : N4363-02
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVV7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 30 06:28:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 00:24:06 2022
 Response via : Initial Calibration



TIC: VW024471.D\data.ms

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

8.165min (-0.140) 0.01 ug/L

response 94

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	46.81
51.00	96.50	70.21
0.00	0.00	0.00

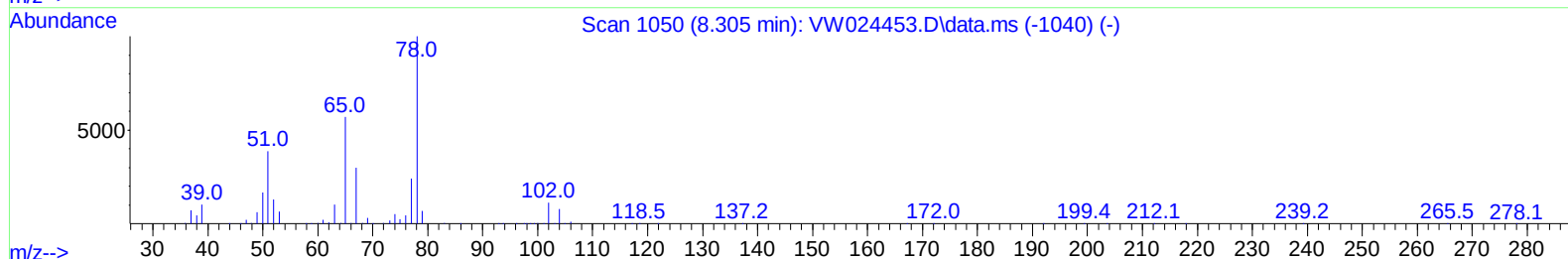
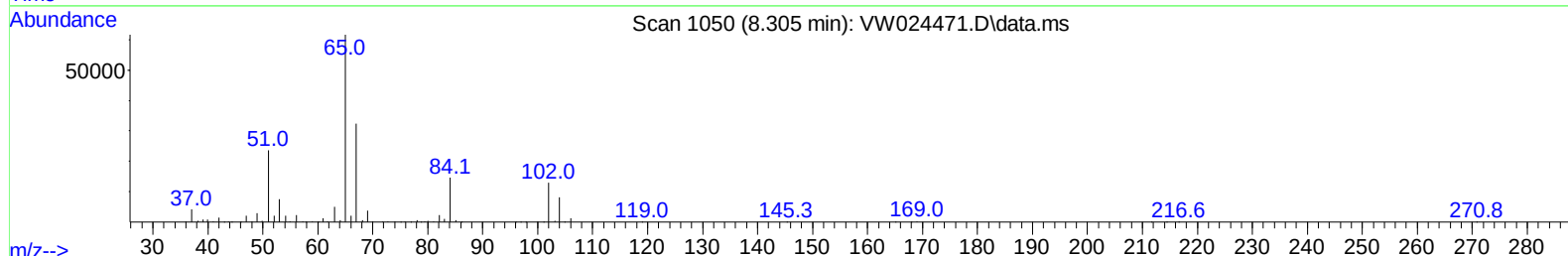
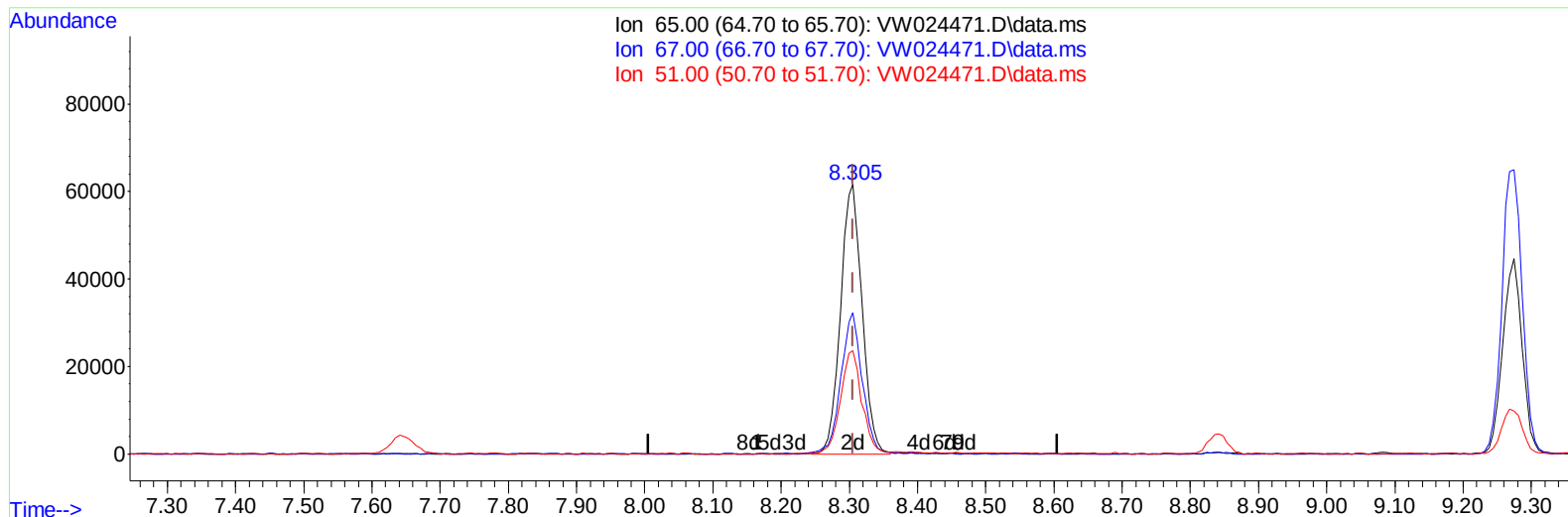
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TIC: VW024471.D\data.ms

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

8.305min (+ 0.000) 16.88 ug/L m

response 134861

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.03#
51.00	96.50	0.05#
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	409762	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	390498	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	178882	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	202028	17.886	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	71.560%	
7) Chloroethane-d5	2.873	69	127438	15.058	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	60.240%	
11) 1,1-Dichloroethene-d2	4.001	63	151322	15.447	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	61.800%	
21) 2-Butanone-d5	7.080	46	60494	29.077	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	58.160%	
24) Chloroform-d	7.641	84	234561	17.806	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	71.240%	
26) 1,2-Dichloroethane-d4	8.305	65	134861m	16.881	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	67.520%#	
32) Benzene-d6	8.275	84	460403	20.578	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	82.320%	
36) 1,2-Dichloropropane-d6	9.275	67	134385	19.313	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	77.240%	
41) Toluene-d8	10.323	98	421140	19.797	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	10.579	79	52158	16.018	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	64.080%	
47) 2-Hexanone-d5	10.921	63	49963	32.087	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	64.180%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	119749	15.201	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	60.800%	
66) 1,2-Dichlorobenzene-d4	13.853	152	135374	20.096	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	80.400%	
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.165	96	21227	3.332	ug/L	98
34) Trichloroethene	9.092	95	10308	1.609	ug/L	92
46) Tetrachloroethene	10.860	164	3818865	767.364	ug/L	95

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

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