

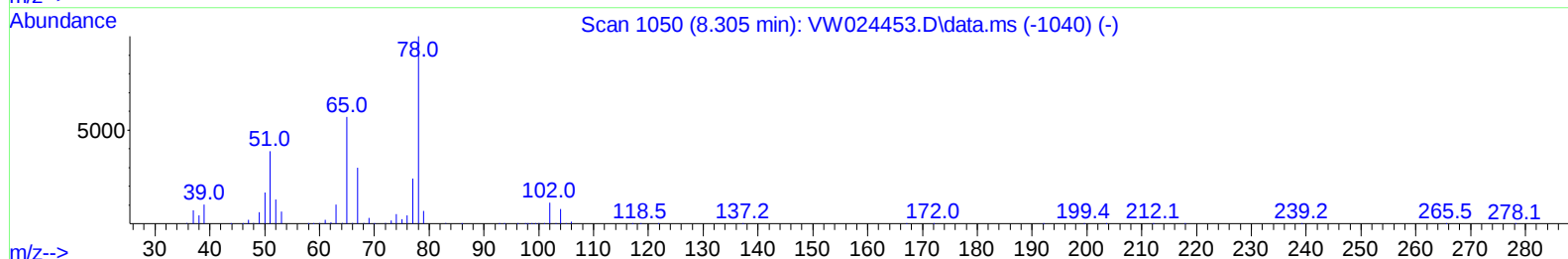
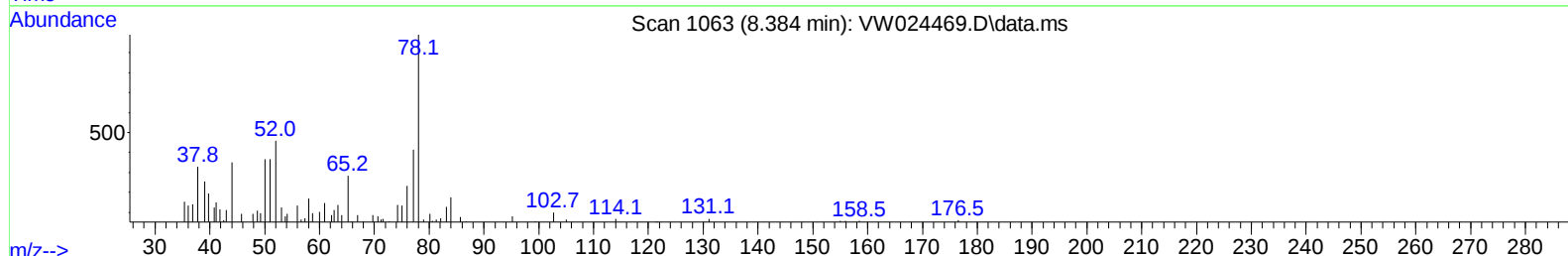
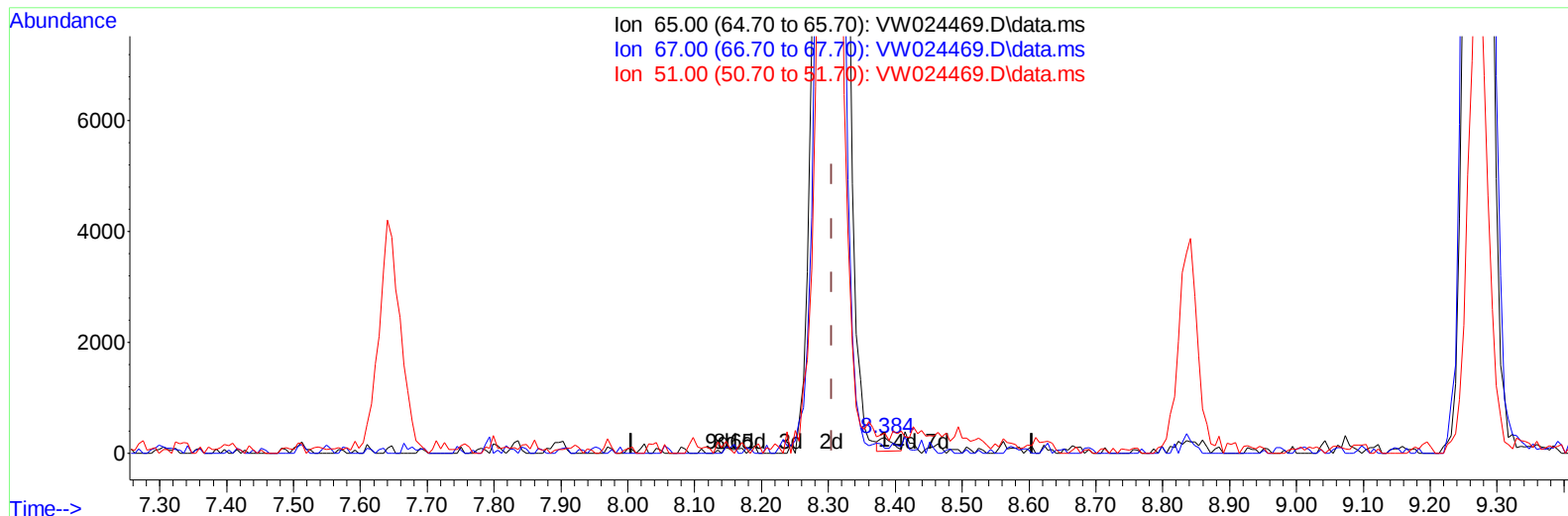
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
Data File : VW024469.D
Acq On : 30 Aug 2022 01:02
Operator : SY/VA
Sample : N4345-08
Misc : 5.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS8

Manual IntegrationsAPPROVED

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

Quant Time: Aug 30 06:28:22 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: VW024469.D\data.ms

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

8.384min (+ 0.079) 0.05 ug/L

response 330

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	58.18
51.00	96.50	68.79
0.00	0.00	0.00

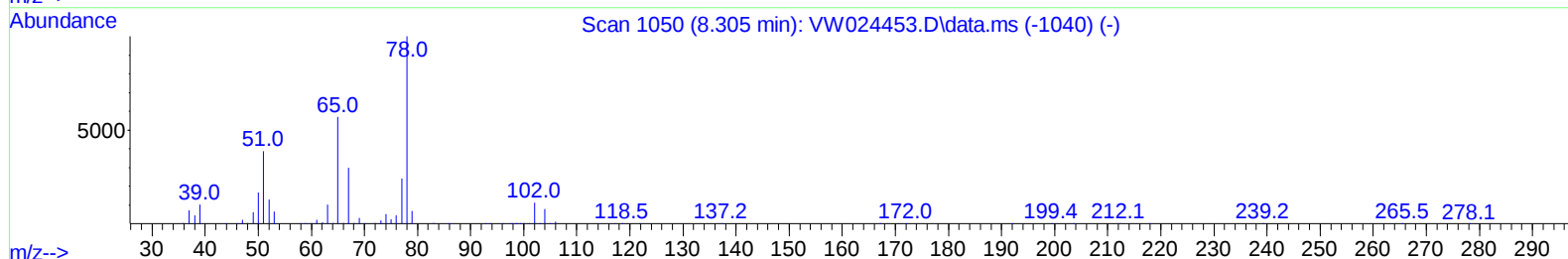
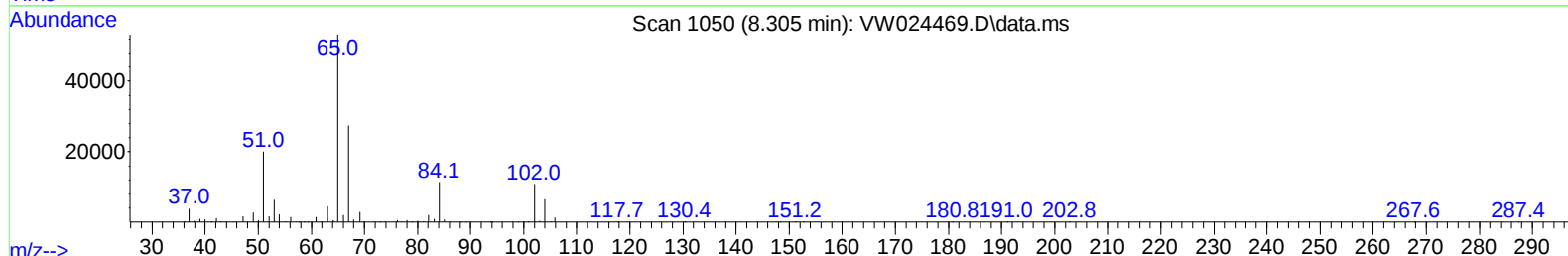
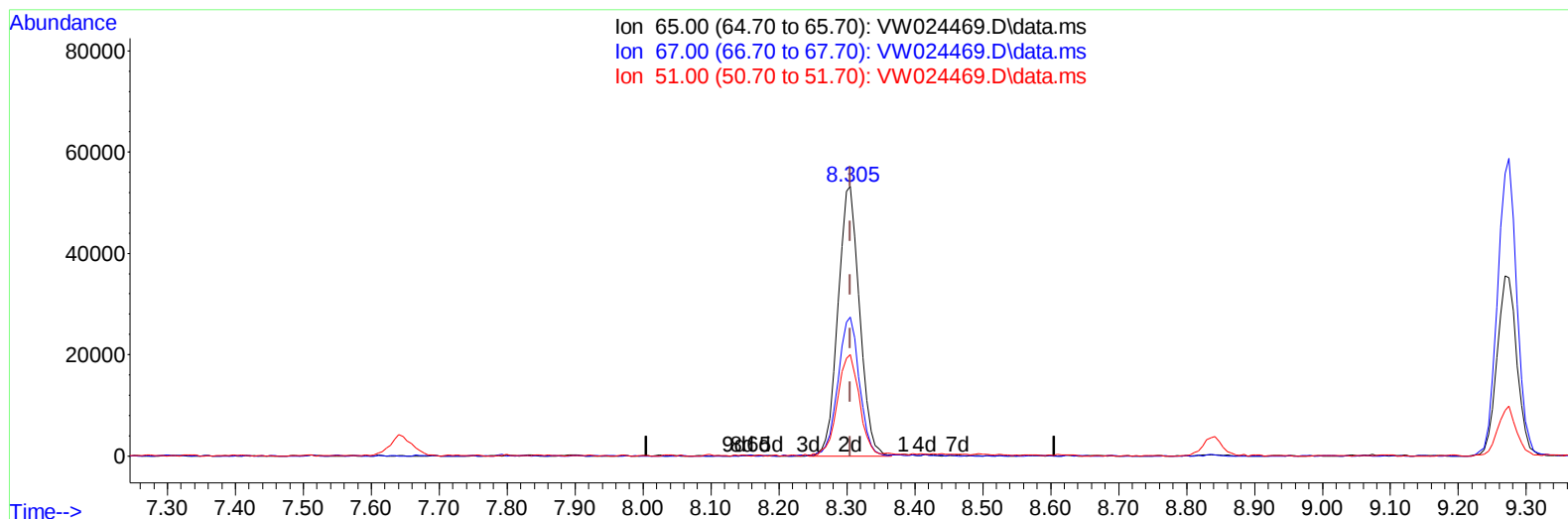
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TIC: VW024469.D\data.ms

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

8.305min (0.000) 18.51 ug/L m

response 117601

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.16#
51.00	96.50	0.19#
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	325832	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	316488	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	135660	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	178722	19.898	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	79.600%	
7) Chloroethane-d5	2.873	69	105536	15.682	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	62.720%	
11) 1,1-Dichloroethene-d2	4.001	63	129436	16.616	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	66.480%	
21) 2-Butanone-d5	7.080	46	55903	33.791	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	67.580%	
24) Chloroform-d	7.647	84	202225	19.305	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	77.240%	
26) 1,2-Dichloroethane-d4	8.305	65	117601m	18.512	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	74.040%	
32) Benzene-d6	8.275	84	384663	21.213	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	84.840%	
36) 1,2-Dichloropropane-d6	9.275	67	116199	20.605	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	82.400%	
41) Toluene-d8	10.323	98	362152	21.006	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	84.040%	
43) trans-1,3-Dichloroprop...	10.579	79	46210	17.510	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	70.040%	
47) 2-Hexanone-d5	10.927	63	45244	35.852	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	71.700%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	104505	16.368	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	65.480%	
66) 1,2-Dichlorobenzene-d4	13.853	152	112257	21.974	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	87.880%	
Target Compounds						
13) Acetone	4.129	43	4617	4.677	ug/L	52
16) Methylene chloride	4.916	84	22147	4.053	ug/L	90
20) cis-1,2-Dichloroethene	7.165	96	20529	4.052	ug/L	97
34) Trichloroethene	9.086	95	7739	1.490	ug/L	93
46) Tetrachloroethene	10.860	164	482286	119.573	ug/L	94

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

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