

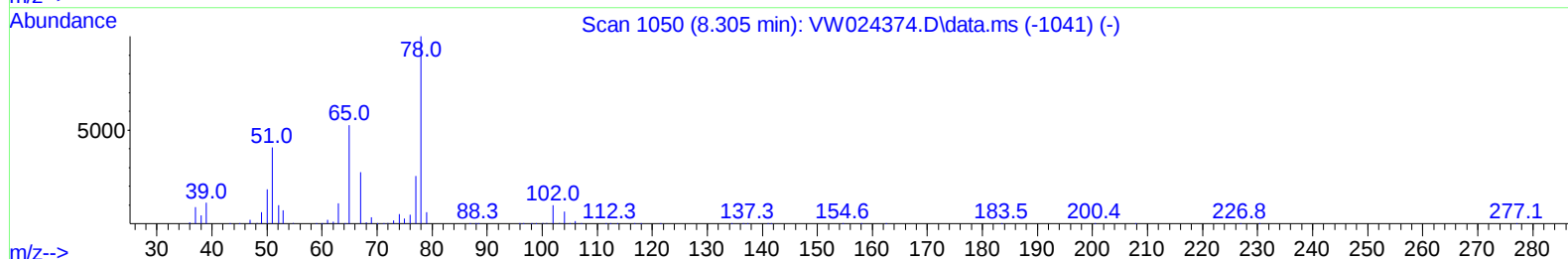
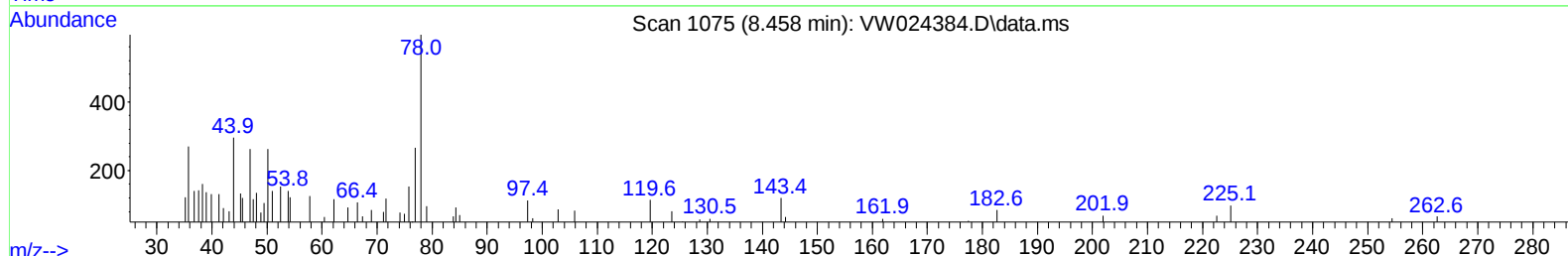
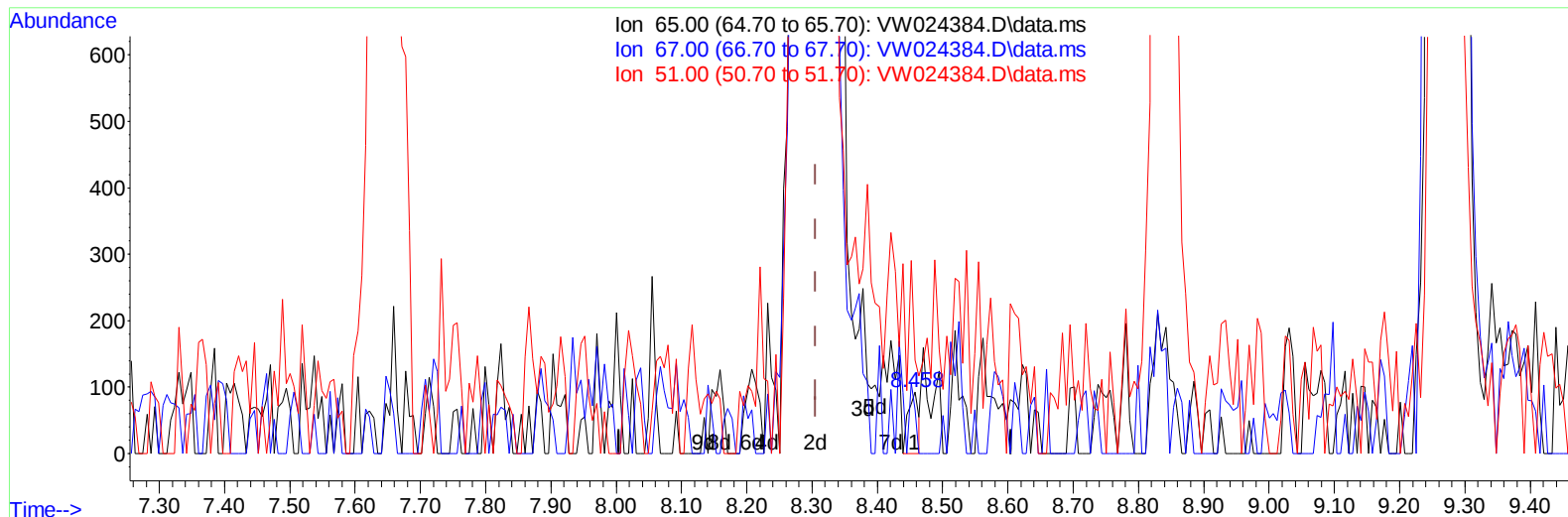
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024384.D
Acq On : 27 Aug 2022 06:58
Operator : SY/VA
Sample : N4345-08
Misc : 5.55g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS8

Manual IntegrationsAPPROVED

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

Quant Time: Aug 29 00:57:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Aug 29 00:57:06 2022
Response via : Initial Calibration



TIC: VW024384.D\data.ms

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

8.458min (+ 0.152) 0.03 ug/L

response 103

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	61.17
51.00	96.50	94.17
0.00	0.00	0.00

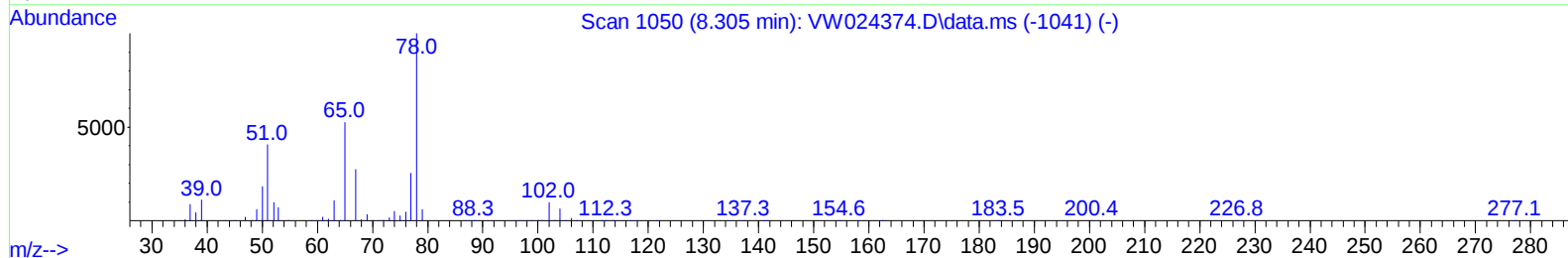
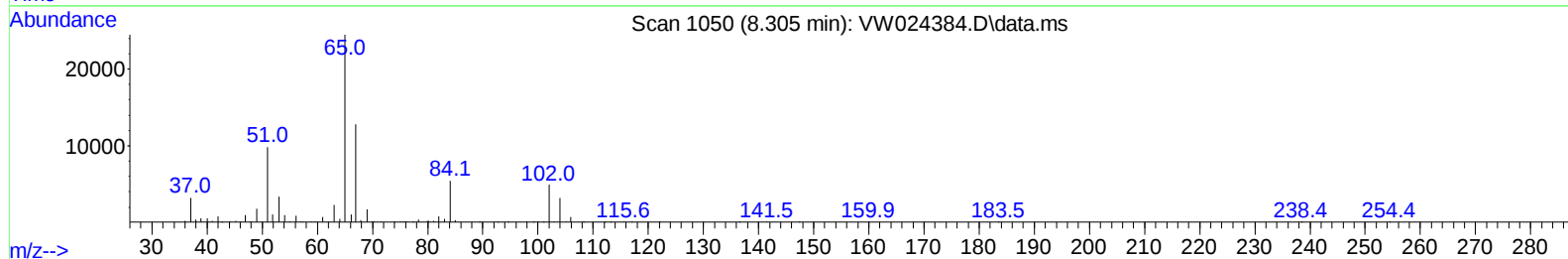
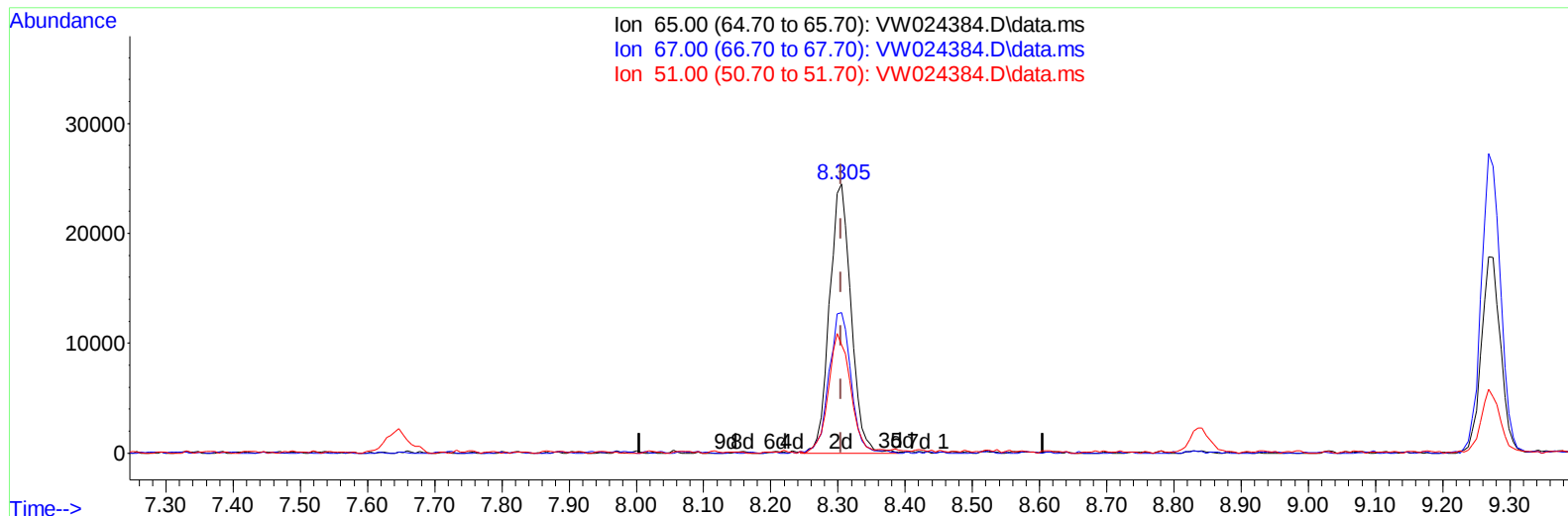
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TIC: VW024384.D\data.ms

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

8.305min (+ 0.000) 15.86 ug/L m

response 54324

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.12#
51.00	96.50	0.18#
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	175633	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	179580	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	80358	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	72174	14.907	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	59.640%	
7) Chloroethane-d5	2.873	69	60326	16.630	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	66.520%	
11) 1,1-Dichloroethene-d2	4.001	63	48274	11.497	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	46.000%	
21) 2-Butanone-d5	7.080	46	24900	27.923	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	55.840%	
24) Chloroform-d	7.647	84	87445	15.487	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	61.960%	
26) 1,2-Dichloroethane-d4	8.305	65	54324m	15.865	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	63.440%#	
32) Benzene-d6	8.275	84	167970	16.325	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	65.320%	
36) 1,2-Dichloropropane-d6	9.268	67	54451	17.017	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	68.080%#	
41) Toluene-d8	10.323	98	157801	16.131	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	64.520%	
43) trans-1,3-Dichloroprop...	10.573	79	17089	11.412	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	45.640%	
47) 2-Hexanone-d5	10.927	63	18451	25.767	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	51.540%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	50817	14.027	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	56.120%	
66) 1,2-Dichlorobenzene-d4	13.853	152	49470	16.348	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	65.400%#	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	6578	12.361	ug/L	79
16) Methylene chloride	4.903	84	13667	4.640	ug/L	86
46) Tetrachloroethene	10.860	164	147222	64.328	ug/L	93

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

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