

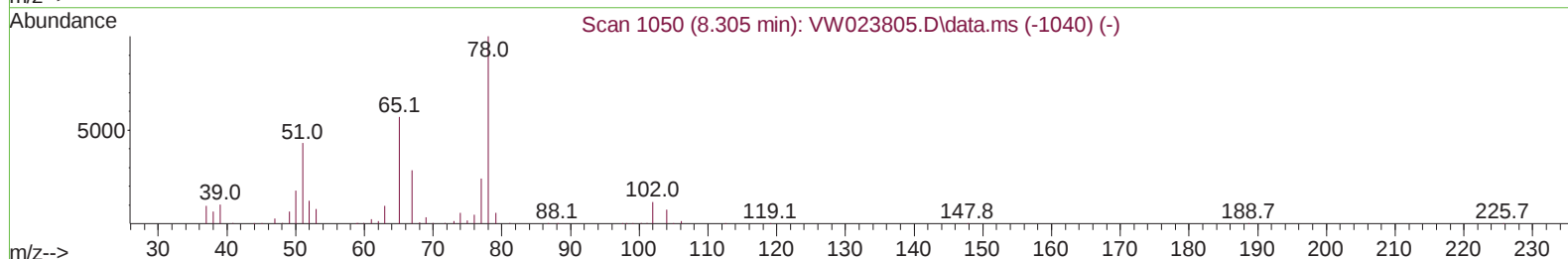
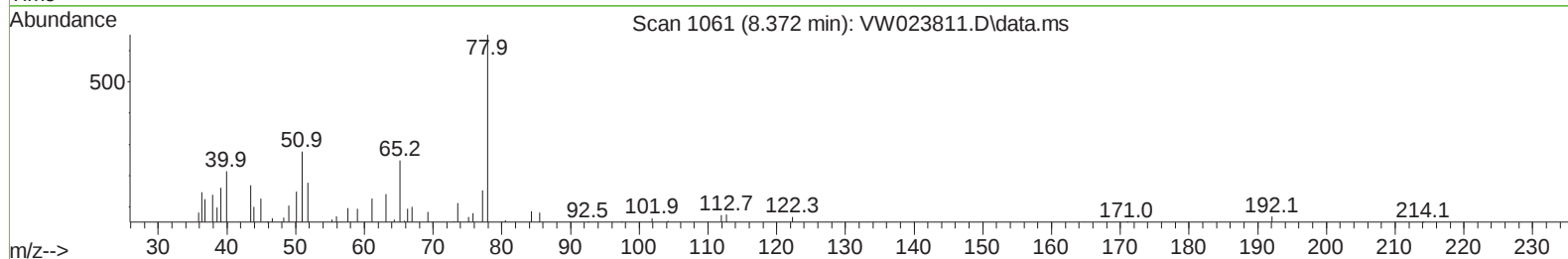
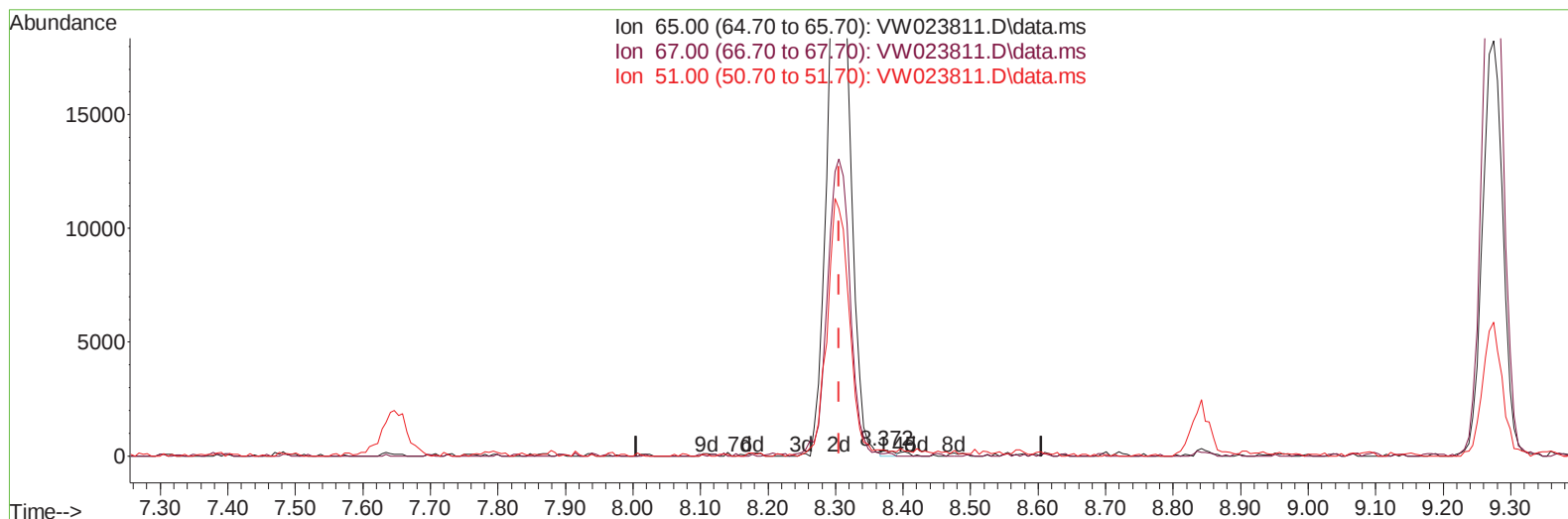
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023811.D
Acq On : 17 Jul 2022 01:46
Operator : SY/VA
Sample : N3709-04
Misc : 11.45g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B20

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/29/2022
Supervised By :Semsettin Yesilyurt 07/29/2022

Quant Time: Jul 18 03:01:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 18 02:58:45 2022
Response via : Initial Calibration



TIC: VW023811.D\data.ms

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

8.372min (+ 0.067) 0.10 ug/L

response 262

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	45.42
51.00	92.20	117.56
0.00	0.00	0.00

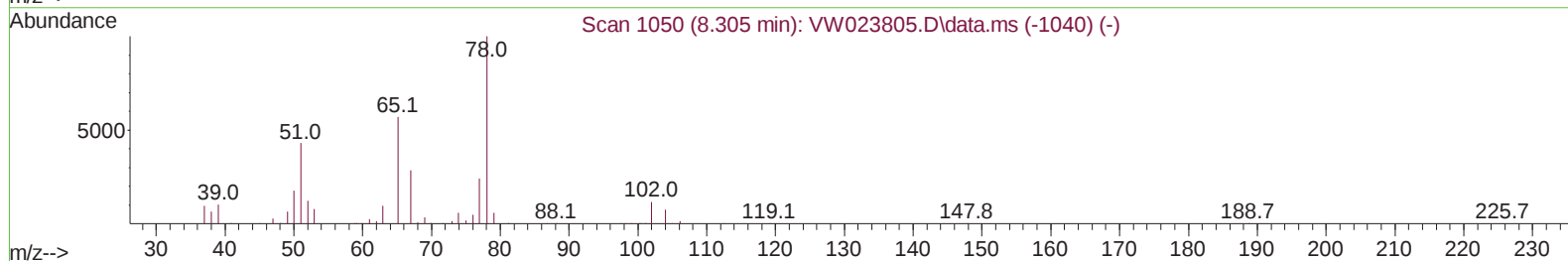
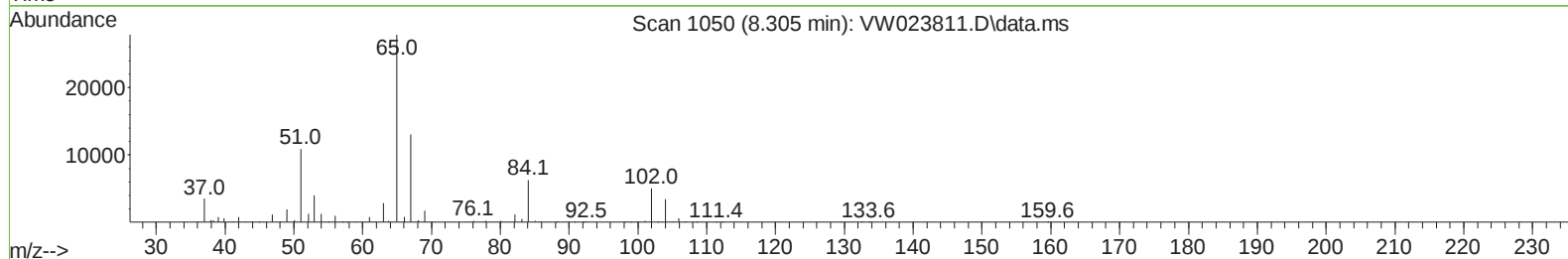
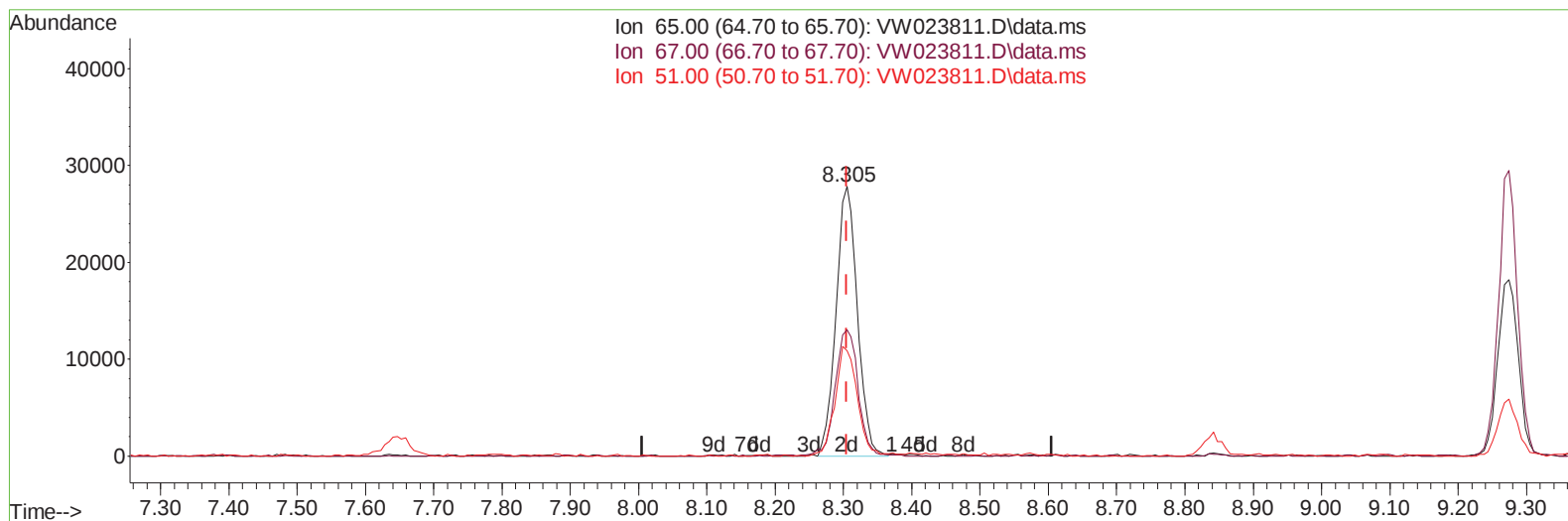
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TIC: VW023811.D\data.ms

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

8.305min (-0.000) 22.31 ug/L m

response 60617

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.20#
51.00	92.20	0.51#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:58:45 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	152571	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	140687	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	48153	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	68109	17.478	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	69.920%	
7) Chloroethane-d5	2.879	69	52689	20.268	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	81.080%	
11) 1,1-Dichloroethene-d2	4.013	63	34352	10.826	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	43.320%#	
21) 2-Butanone-d5	7.080	46	19982	33.059	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	66.120%	
24) Chloroform-d	7.647	84	96356	21.692	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	86.760%	
26) 1,2-Dichloroethane-d4	8.305	65	60617m	22.312	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	89.240%	
32) Benzene-d6	8.274	84	160994	22.014	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	88.040%	
36) 1,2-Dichloropropane-d6	9.274	67	57664	26.176	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	104.720%	
41) Toluene-d8	10.323	98	143139	19.296	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	10.579	79	17704	17.145	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	68.600%	
47) 2-Hexanone-d5	10.926	63	15864	34.247	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	68.500%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	59806	24.566	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	98.280%	
66) 1,2-Dichlorobenzene-d4	13.847	152	41981	24.422	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	97.680%	

Target Compounds Qvalue

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

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