

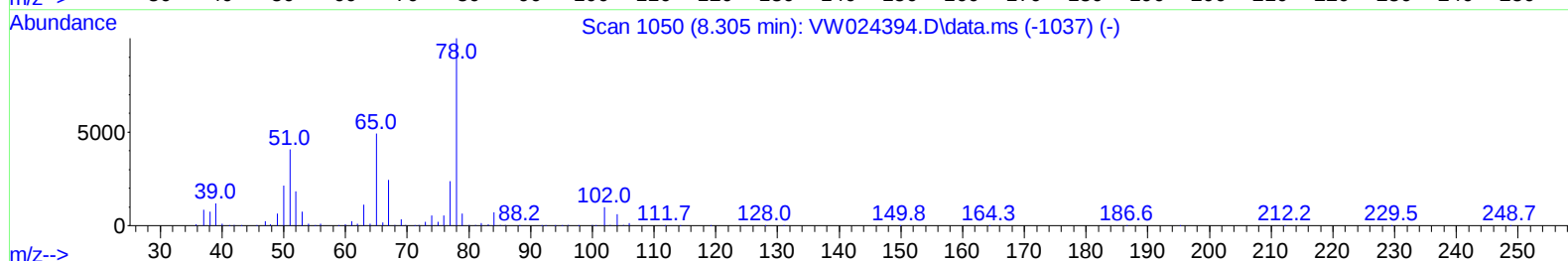
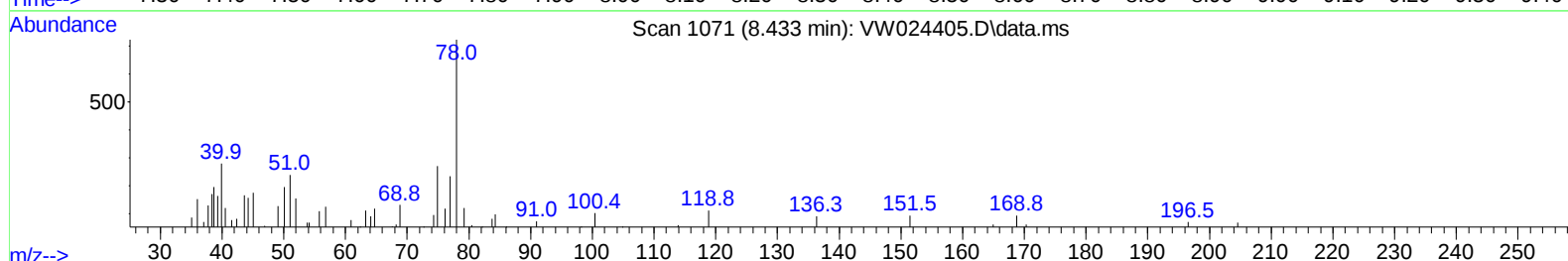
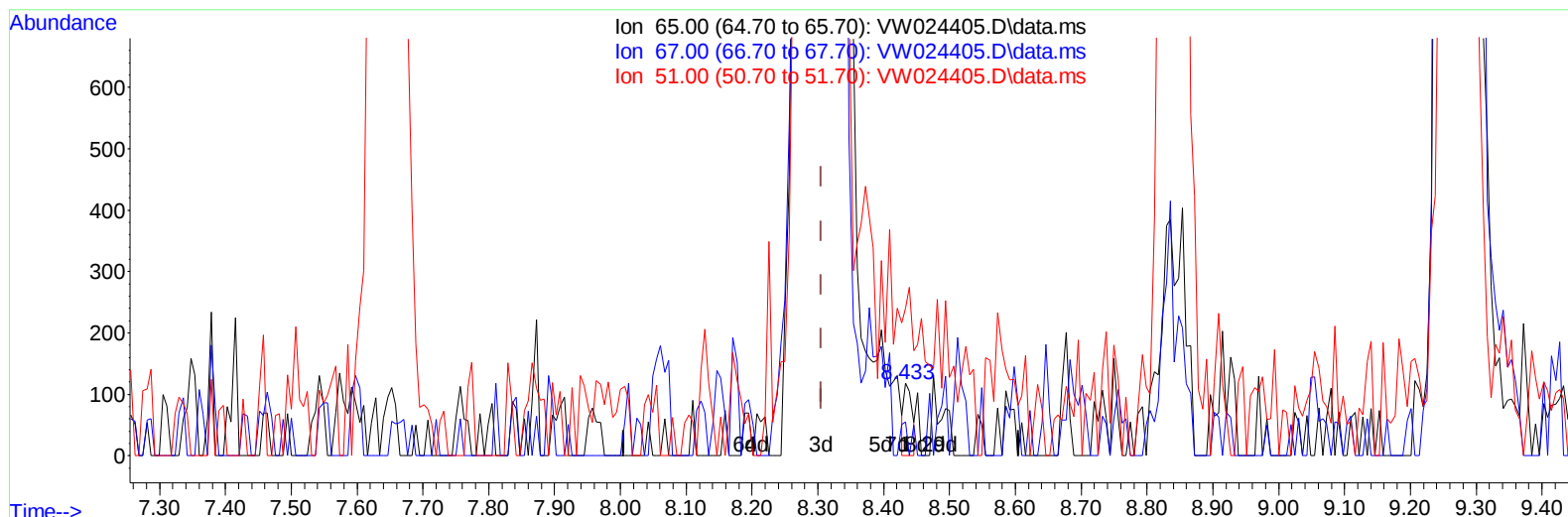
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024405.D
Acq On : 27 Aug 2022 16:57
Operator : SY/VA
Sample : N4363-09
Misc : 4.39g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVW4

Manual IntegrationsAPPROVED

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

Quant Time: Aug 29 01:49:50 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: VW024405.D\data.ms

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

8.433min (+ 0.128) 0.01 ug/L

response 101

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	38.61
51.00	96.50	109.90
0.00	0.00	0.00

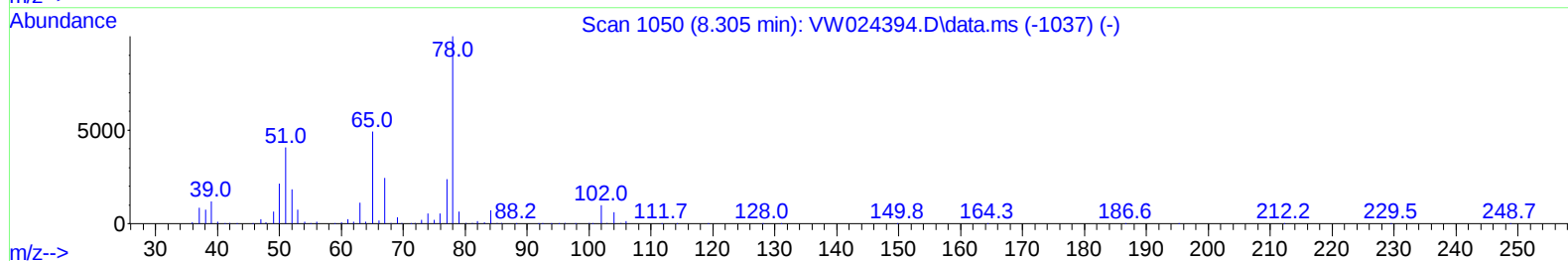
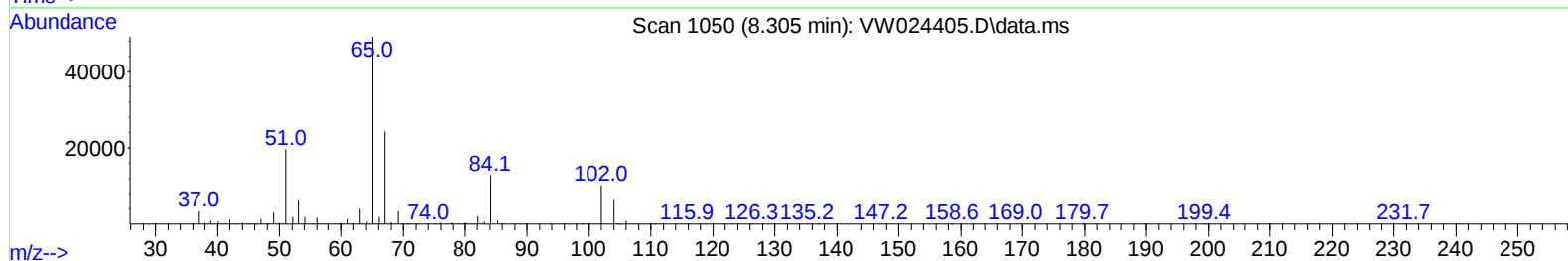
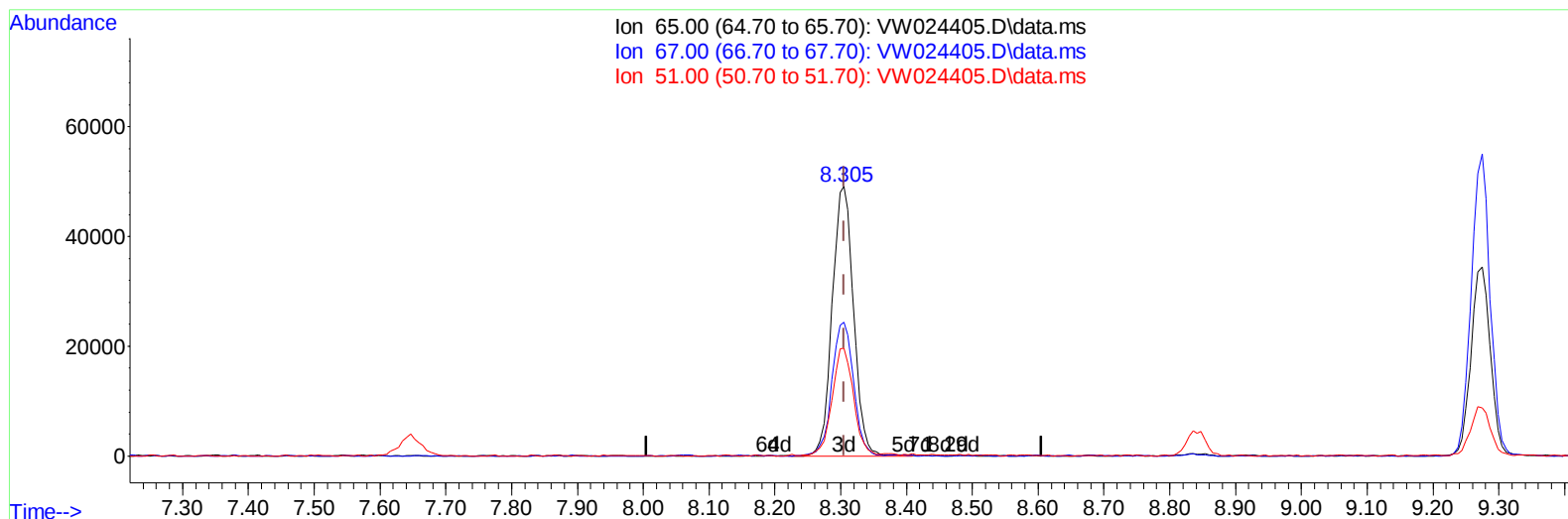
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TIC: VW024405.D\data.ms

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

8.305min (-0.000) 14.57 ug/L m

response 111236

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.04#
51.00	96.50	0.10#
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	8.841	114	391713	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	391879	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	170630	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	137833	12.765	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	51.040%	
7) Chloroethane-d5	2.873	69	98761	12.207	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	48.840%	
11) 1,1-Dichloroethene-d2	4.007	63	117186	12.514	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	50.040%	
21) 2-Butanone-d5	7.080	46	47622	23.944	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	47.880%	
24) Chloroform-d	7.647	84	189312	15.033	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	60.120%	
26) 1,2-Dichloroethane-d4	8.305	65	111236m	14.565	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	58.280%#	
32) Benzene-d6	8.268	84	369303	16.448	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	65.800%	
36) 1,2-Dichloropropane-d6	9.274	67	109979	15.750	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	63.000%#	
41) Toluene-d8	10.323	98	347505	16.278	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	65.120%	
43) trans-1,3-Dichloroprop...	10.579	79	41499	12.700	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	50.800%	
47) 2-Hexanone-d5	10.927	63	37733	24.148	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	48.300%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	95164	12.037	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	48.160%	
66) 1,2-Dichlorobenzene-d4	13.853	152	109864	17.098	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	68.400%#	
Target Compounds						
46) Tetrachloroethene	10.866	164	5509	1.103	ug/L #	Qvalue 71

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

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