

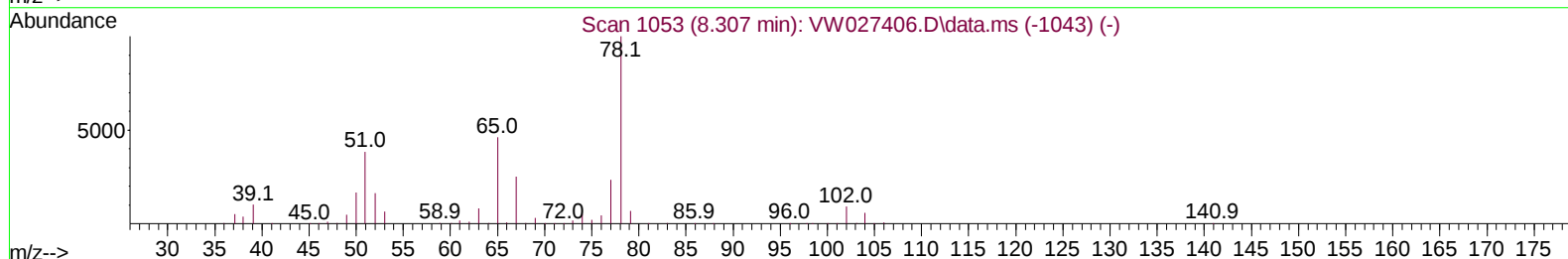
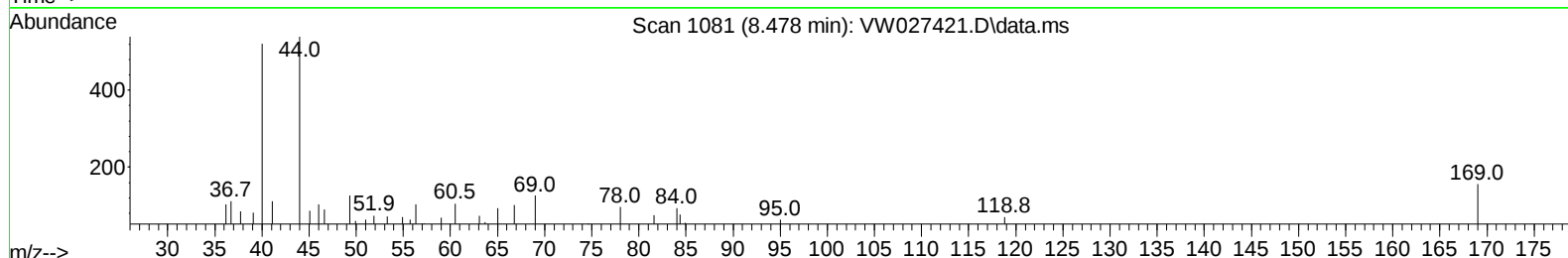
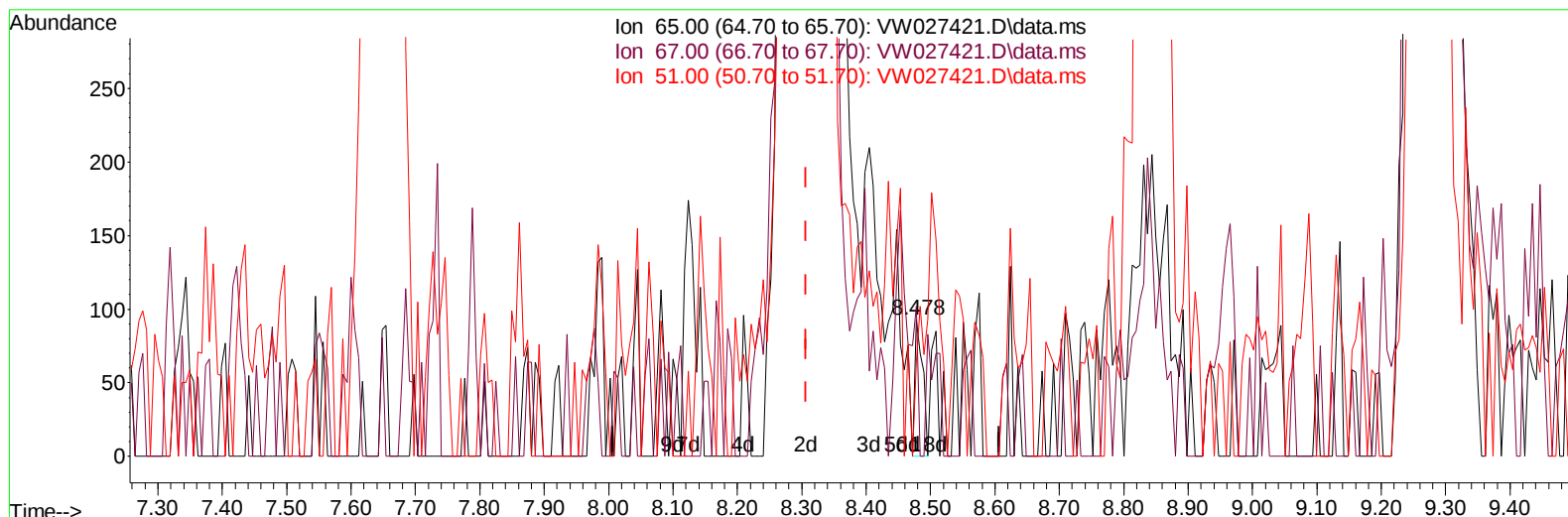
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
 Data File : VW027421.D
 Acq On : 24 Oct 2023 16:57
 Operator : SY/MD
 Sample : 05034-05
 Misc : 6.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5K8

Manual IntegrationsAPPROVED

Quant Time: Oct 25 01:33:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 25 01:28:28 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/25/2023
 Supervised By :Mahesh Dadoda 10/26/2023



TIC: VW027421.D\data.ms

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

8.478min (+ 0.171) 0.02 ug/L

response 80

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	46.25
51.00	99.60	107.50
0.00	0.00	0.00

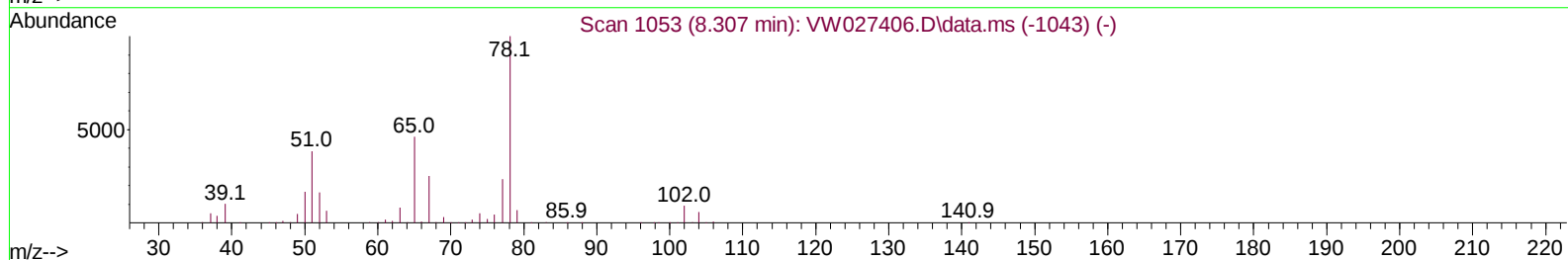
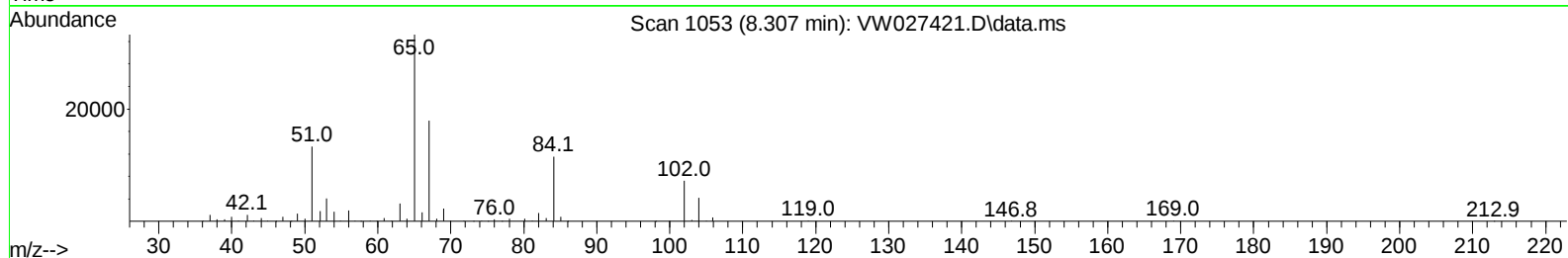
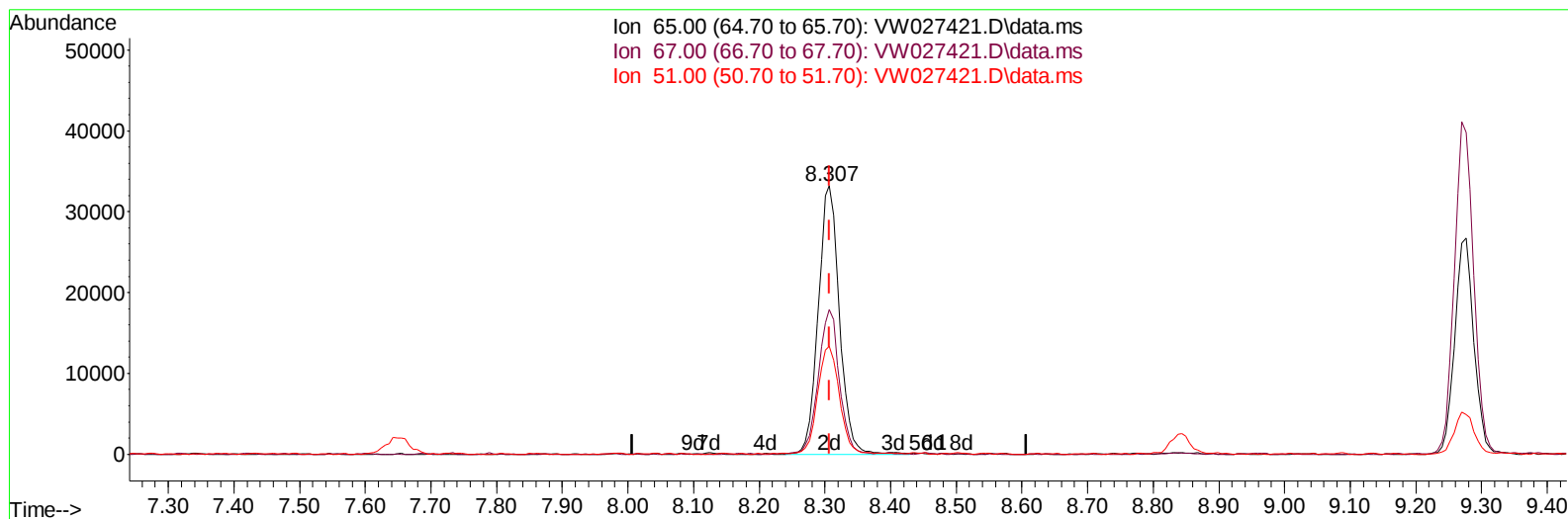
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TIC: VW027421.D\data.ms

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

8.307min (+ 0.000) 20.76 ug/L m

response 74168

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.05#
51.00	99.60	0.12#
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	8.843	114	223115	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	156286	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	37315	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	53474	15.704	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	62.800%	
7) Chloroethane-d5	2.893	69	46638	19.075	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	76.320%	
11) 1,1-Dichloroethene-d2	4.021	65	27339	16.023	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	64.080%	
21) 2-Butanone-d5	7.075	46	45523	40.223	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	80.440%	
24) Chloroform-d	7.648	84	128195	19.278	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	77.120%	
26) 1,2-Dichloroethane-d4	8.307	65	74168m	20.763	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	83.040%	
32) Benzene-d6	8.270	84	251508	23.786	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	95.160%	
36) 1,2-Dichloropropane-d6	9.270	67	83825	25.955	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	103.800%	
41) Toluene-d8	10.325	98	188216	19.629	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	78.520%	
43) trans-1,3-Dichloroprop...	10.575	79	26712	18.140	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	72.560%	
47) 2-Hexanone-d5	10.922	63	25812	38.629	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	77.260%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	49256	20.441	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	81.760%	
66) 1,2-Dichlorobenzene-d4	13.849	152	25017	18.501	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	74.000%#	
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	3650	3.734	ug/L	71
16) Methylene chloride	4.917	84	13454	3.294	ug/L	86
46) Tetrachloroethene	10.861	164	9684	5.198	ug/L	90
52) Ethylbenzene	11.727	91	9706	0.780	ug/L	97
53) m,p-Xylene	11.837	106	13117	2.778	ug/L	98
54) o-Xylene	12.160	106	5303	1.173	ug/L	92

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

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