

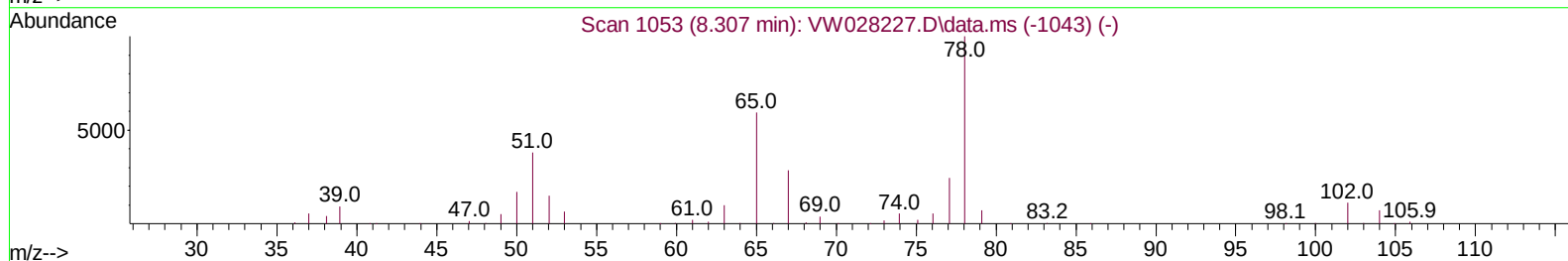
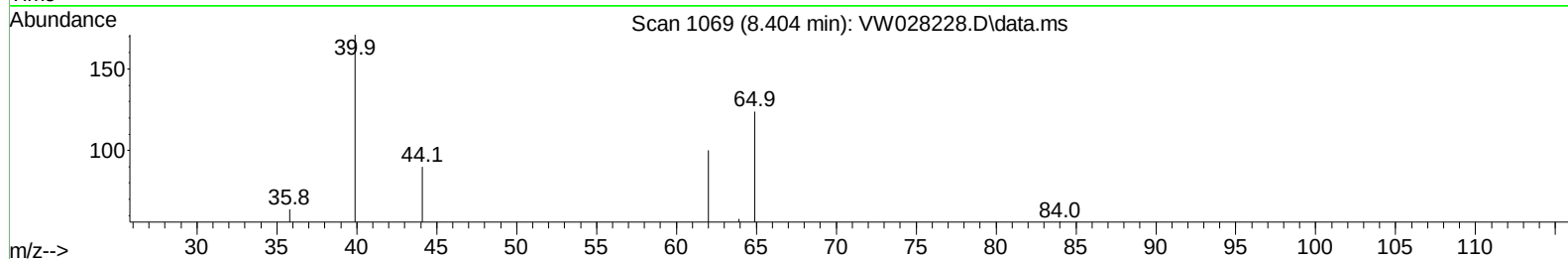
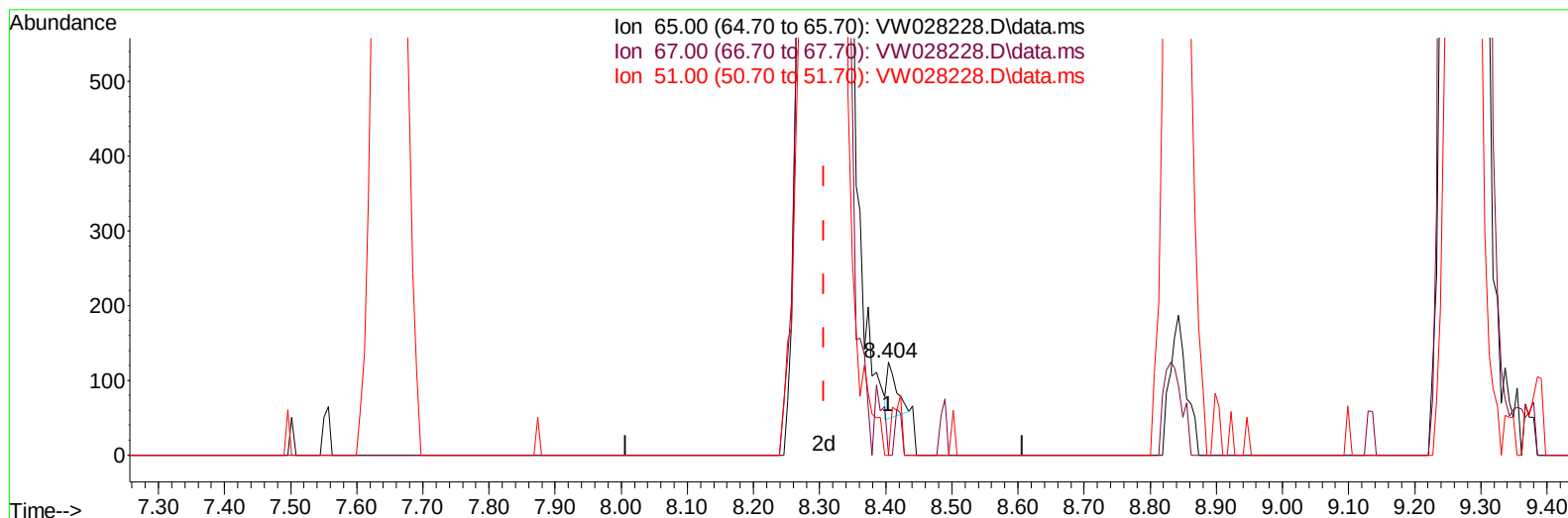
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032224\
 Data File : VW028228.D
 Acq On : 22 Mar 2024 15:26
 Operator : SY/MD
 Sample : VW0322SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK450

Manual IntegrationsAPPROVED

Quant Time: Mar 23 01:00:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Mar 23 01:00:21 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024



TIC: VW028228.D\data.ms

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

8.404min (+ 0.097) 0.02 ug/L

response 75

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	50.40	57.33
51.00	94.40	100.00
0.00	0.00	0.00

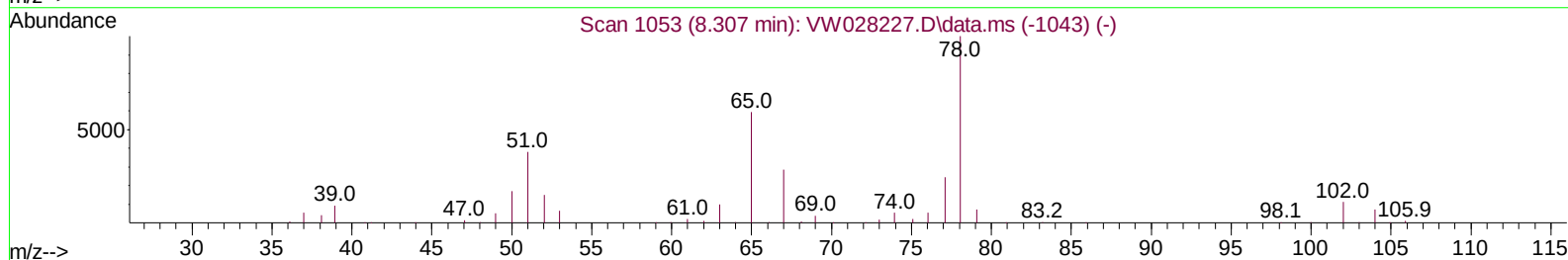
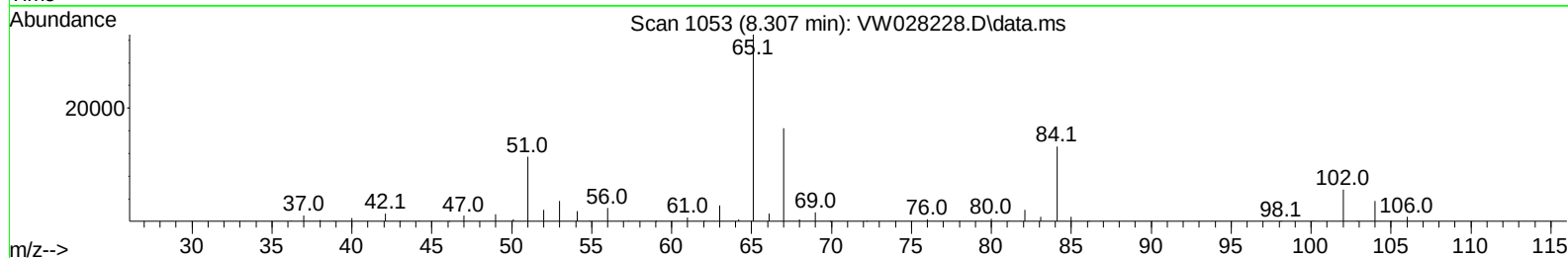
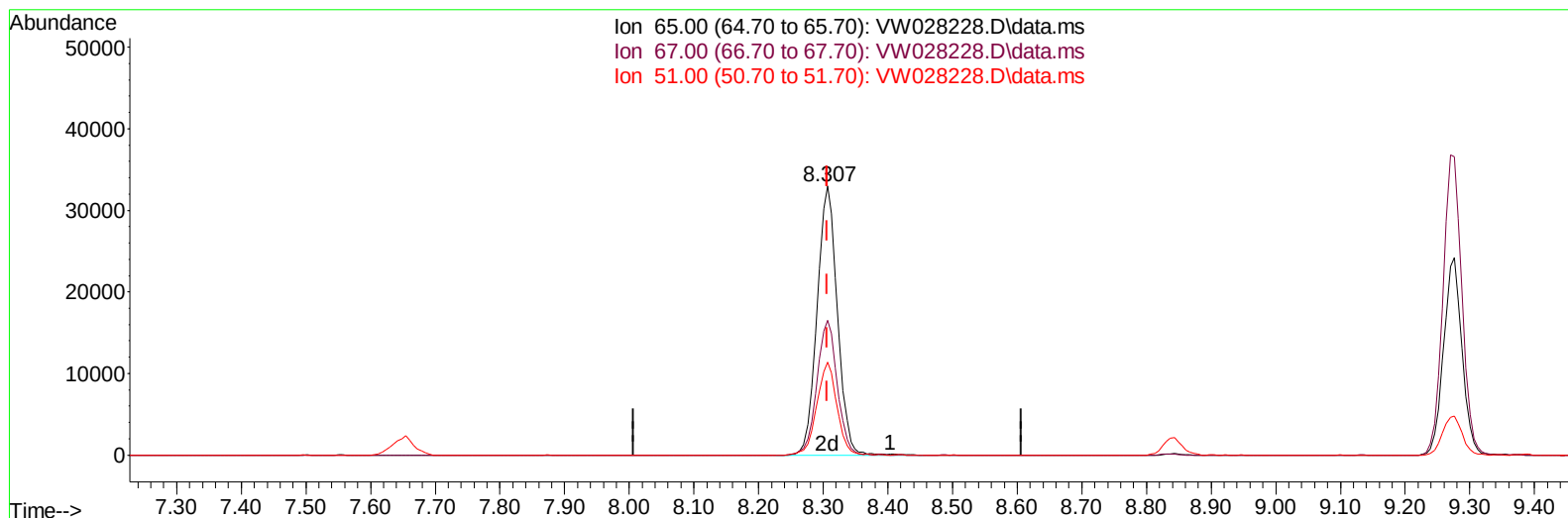
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Quant Time: Mar 23 01:00:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Mar 23 01:00:21 2024
Response via : Initial Calibration



TIC: VW028228.D\data.ms

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

8.307min (-0.000) 21.80 ug/L m

response 72150

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	50.40	0.06#
51.00	94.40	0.10#
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	203623	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	184306	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	89085	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	42003	17.630	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	70.520%	
7) Chloroethane-d5	2.899	69	32901	19.766	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	79.080%	
11) 1,1-Dichloroethene-d2	4.021	65	28568	18.909	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	75.640%	
21) 2-Butanone-d5	7.081	46	25951	36.931	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	73.860%	
24) Chloroform-d	7.648	84	134158	22.344	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	89.360%	
26) 1,2-Dichloroethane-d4	8.307	65	72150m	21.805	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	87.200%	
32) Benzene-d6	8.276	84	258635	22.984	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	91.920%	
36) 1,2-Dichloropropane-d6	9.270	67	74556	23.024	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	92.080%	
41) Toluene-d8	10.324	98	236219	22.759	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	91.040%	
43) trans-1,3-Dichloroprop...	10.574	79	30602	20.807	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	83.240%	
47) 2-Hexanone-d5	10.922	63	19669	36.746	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	73.500%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	49424	20.662	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	82.640%	
66) 1,2-Dichlorobenzene-d4	13.848	152	75332	23.213	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	92.840%	

Target Compounds Qvalue

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

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