

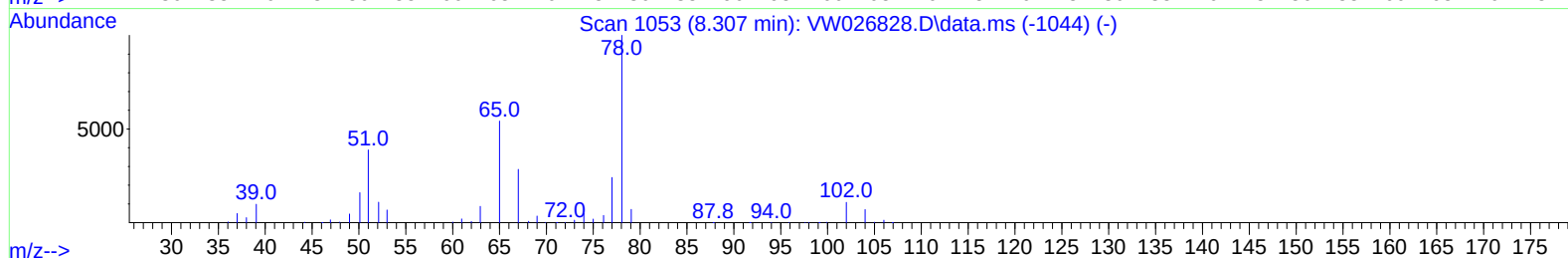
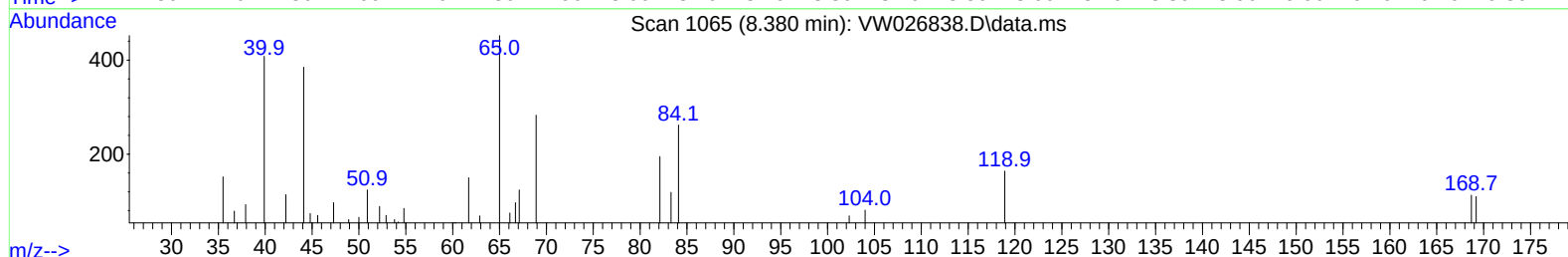
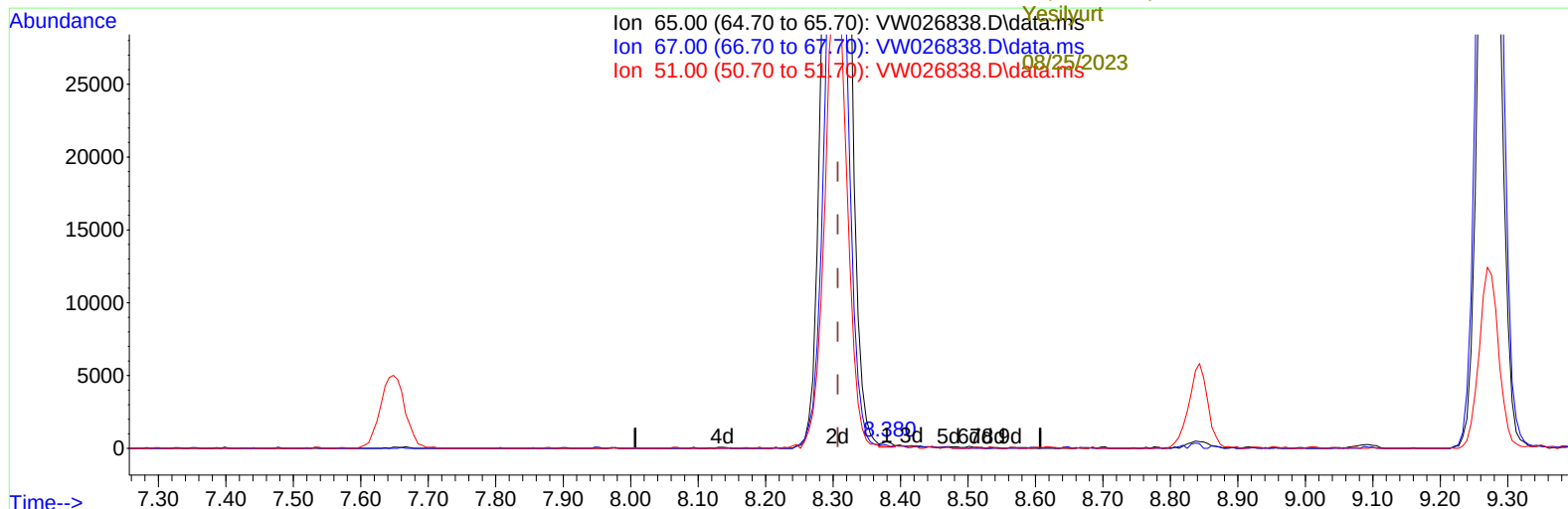
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026838.D
 Acq On : 24 Aug 2023 00:33
 Operator : SY/MD
 Sample : 04138-08
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHX2

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

08/25/2023
 Supervised By :Semsettin
 Yesilyurt



TIC: VW026838.D\data.ms

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

8.380min (+ 0.073) 0.04 ug/L

response 378

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	52.91
51.00	112.90	110.85
0.00	0.00	0.00

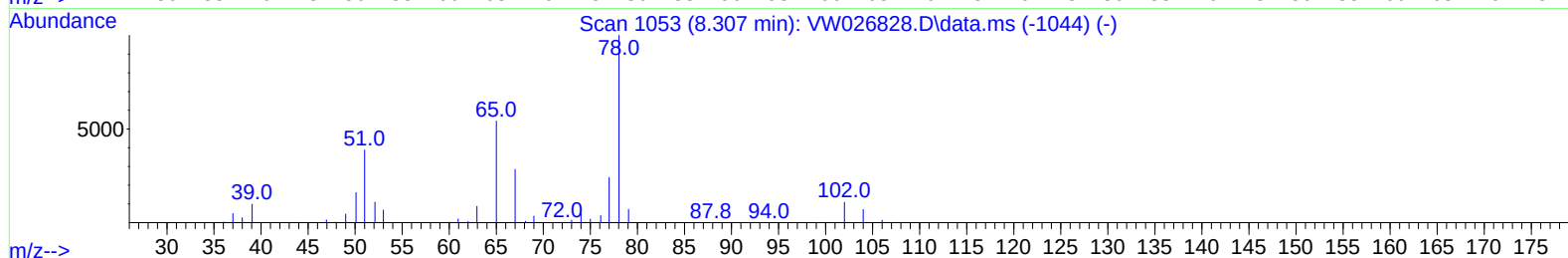
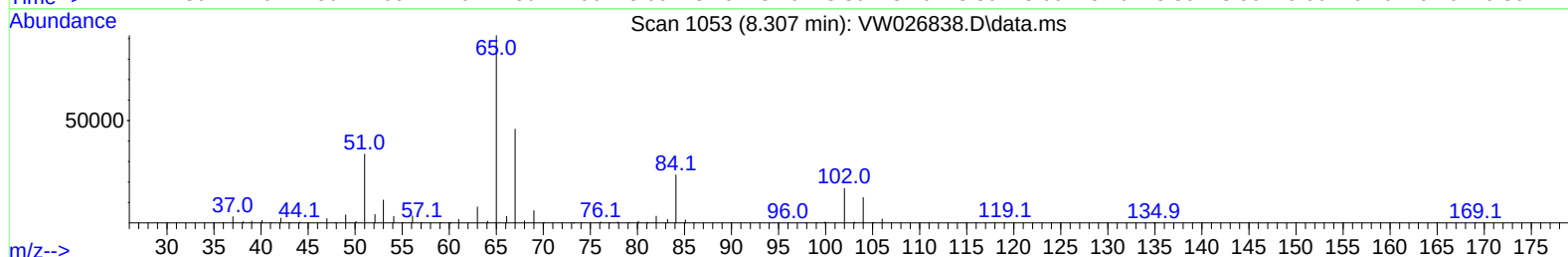
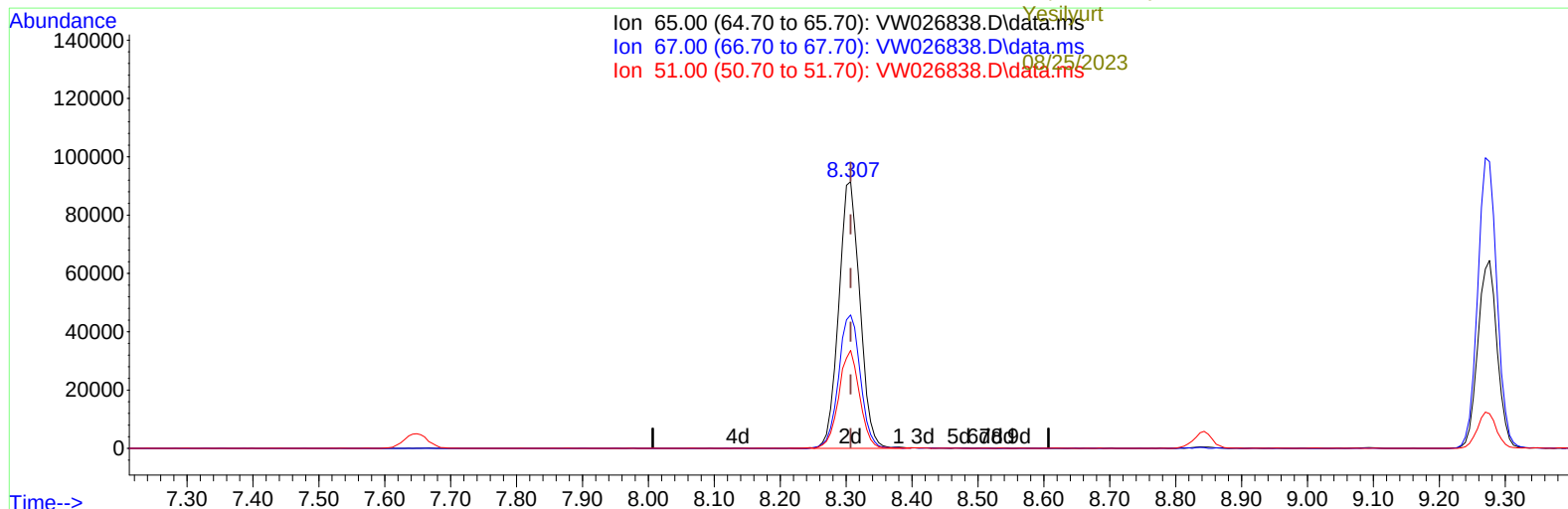
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TIC: VW026838.D\data.ms

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

8.307min (-0.000) 20.64 ug/L m

response 204270

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.10#
51.00	112.90	0.21#
0.00	0.00	0.00

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Quant Time: Aug 24 04:50:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

08/25/2023
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 Yesilyurt

08/25/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	534461	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	470314	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	180851	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	84640	9.634	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.520%
7) Chloroethane-d5	2.899	69	78246	11.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.920%
11) 1,1-Dichloroethene-d2	4.021	65	55182	12.770	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.080%
21) 2-Butanone-d5	7.075	46	106418	42.142	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.280%
24) Chloroform-d	7.648	84	330160	18.406	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.640%
26) 1,2-Dichloroethane-d4	8.307	65	204270m	20.635	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.560%
32) Benzene-d6	8.276	84	604542	18.651	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	9.270	67	202118	20.018	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.080%
41) Toluene-d8	10.325	98	470272	16.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.600%
43) trans-1,3-Dichloroprop...	10.575	79	76077	18.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.000%
47) 2-Hexanone-d5	10.922	63	52294	49.291	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	175028	21.951	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	13.854	152	135961	21.004	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.000%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	23235	2.247	ug/L	96
34) Trichloroethene	9.087	95	18357	2.104	ug/L	94
46) Tetrachloroethene	10.861	164	1361909	214.906	ug/L	96

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

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