

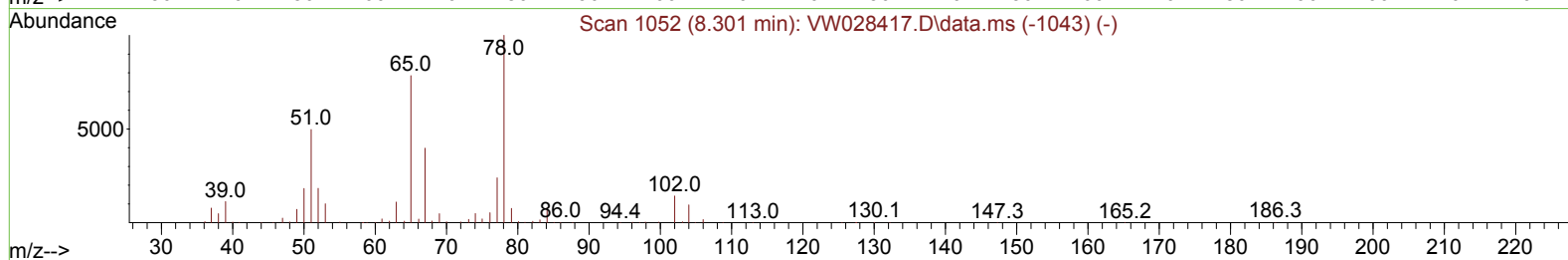
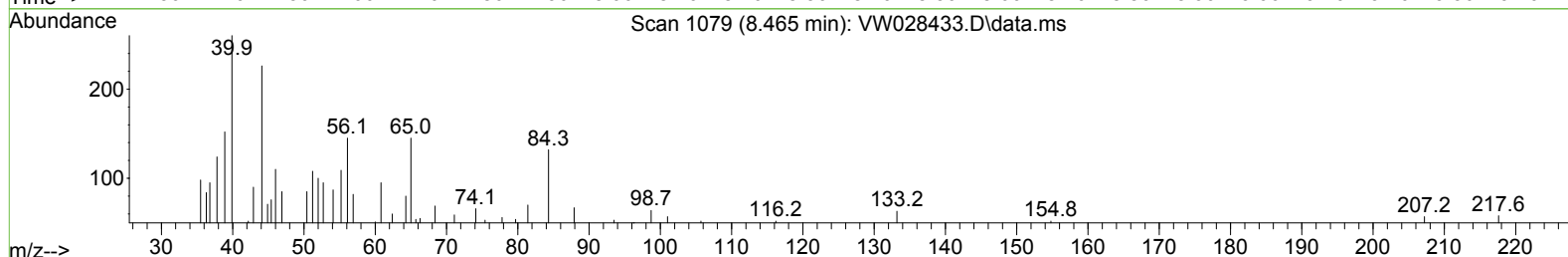
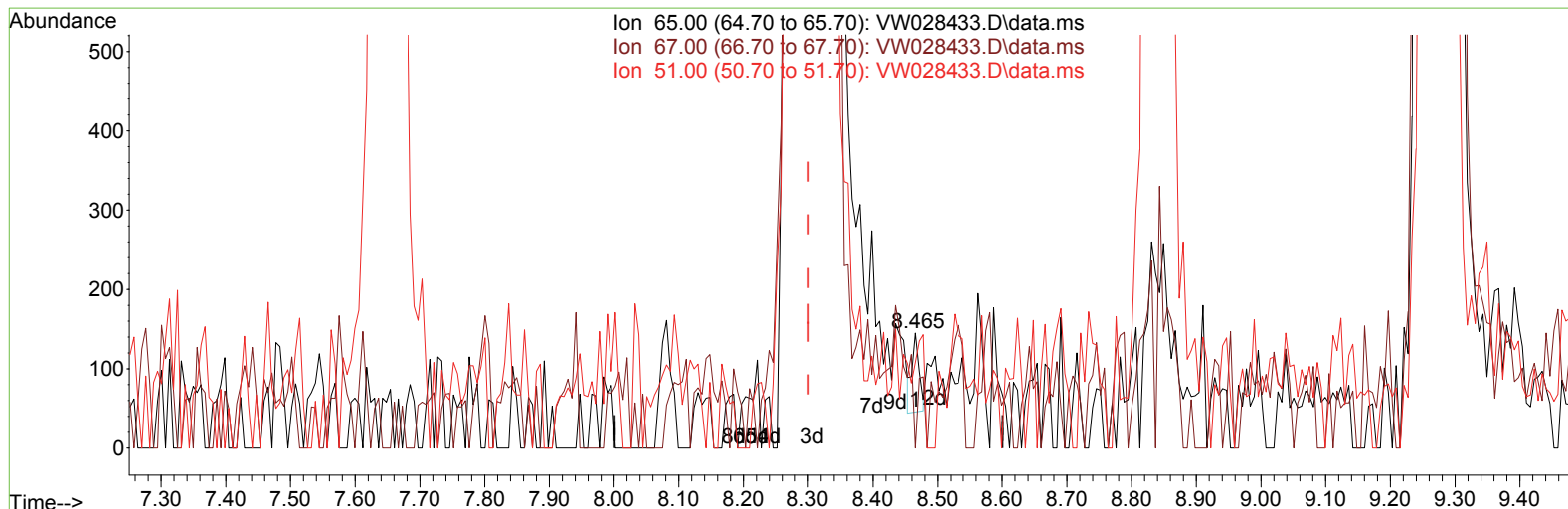
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
Data File : VW028433.D
Acq On : 12 Apr 2024 16:03
Operator : SY/MD
Sample : VIBLK426
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK426

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2024
Supervised By :Mahesh Dadoda 04/15/2024

Quant Time: Apr 12 23:15:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 12 23:09:31 2024
Response via : Initial Calibration



TIC: VW028433.D\data.ms

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

8.465min (+ 0.164) 0.02 ug/L

response 77

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	55.84
51.00	108.40	83.12
0.00	0.00	0.00

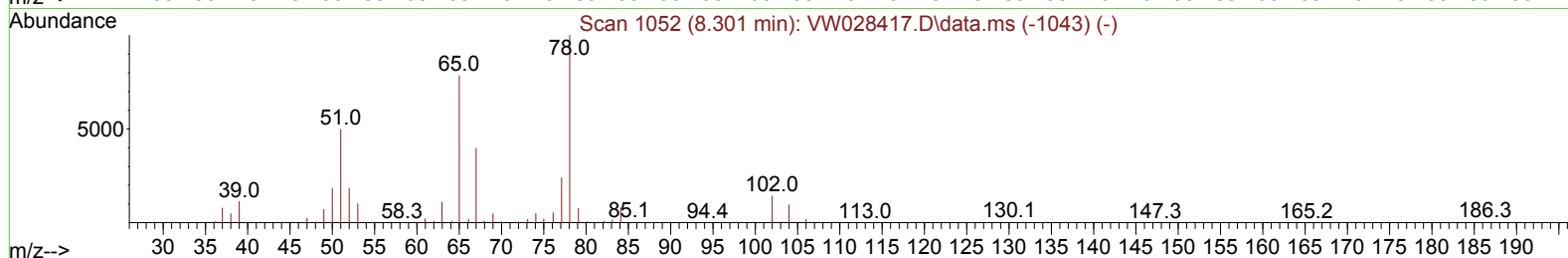
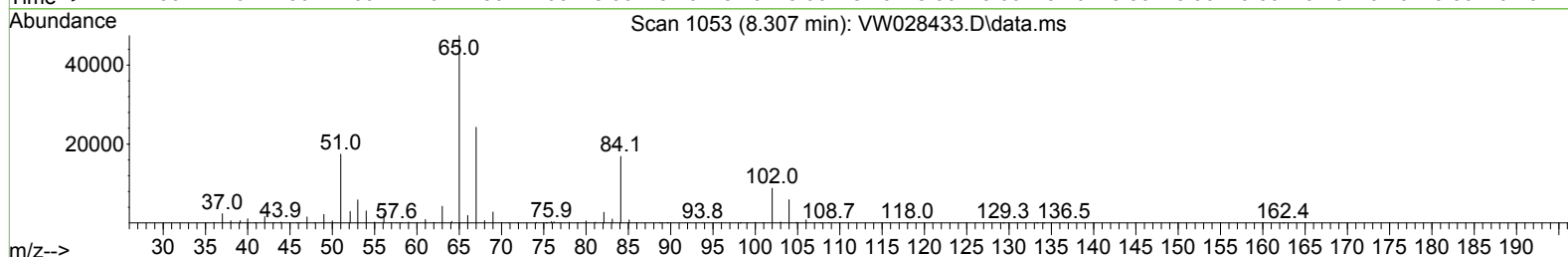
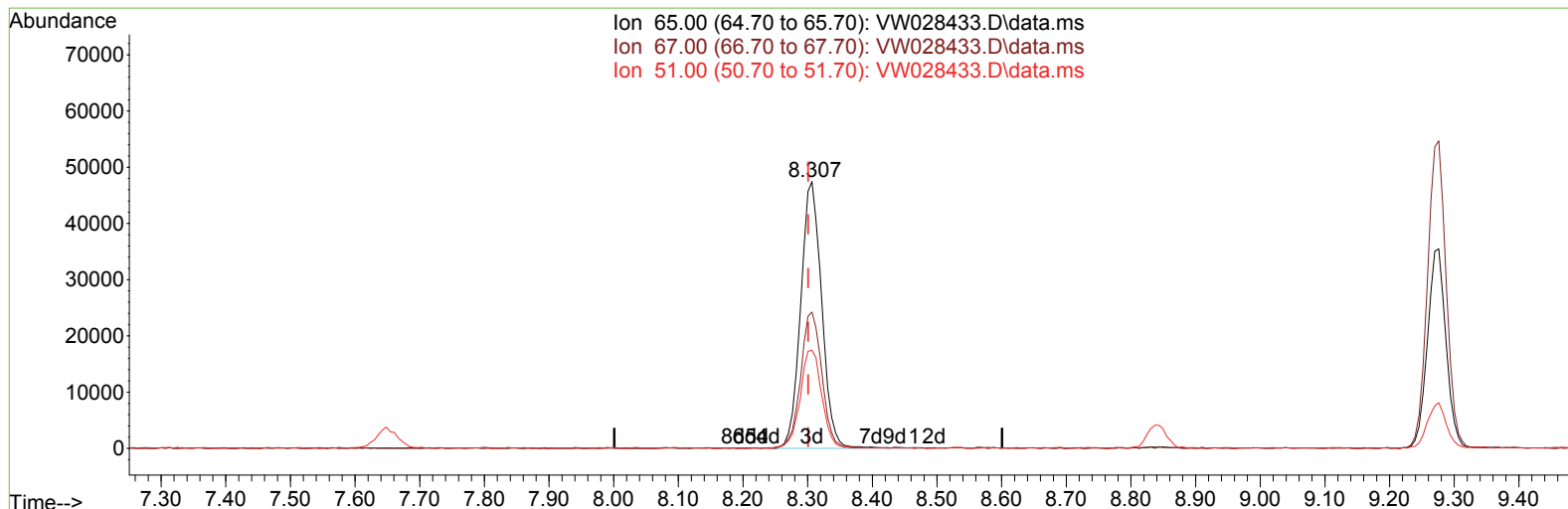
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TIC: VW028433.D\data.ms

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

8.307min (+ 0.006) 22.09 ug/L m

response 107501

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.04#
51.00	108.40	0.06#
0.00	0.00	0.00

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 Quant Title : SFAM01.0
 QLast Update : Fri Apr 12 23:09:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	358806	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	327380	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	164987	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	100941	17.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.200%
7) Chloroethane-d5	2.899	69	76801	17.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.480%
11) 1,1-Dichloroethene-d2	4.021	65	43981	18.055	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.240%
21) 2-Butanone-d5	7.075	46	53528	49.729	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.460%
24) Chloroform-d	7.648	84	179216	19.141	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.560%
26) 1,2-Dichloroethane-d4	8.307	65	107501m	22.094	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.360%
32) Benzene-d6	8.276	84	360741	20.170	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.680%
36) 1,2-Dichloropropane-d6	9.276	67	110613	20.807	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.240%
41) Toluene-d8	10.319	98	326204	20.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.240%
43) trans-1,3-Dichloroprop...	10.575	79	42123	19.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.720%
47) 2-Hexanone-d5	10.922	63	35773	48.580	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85472	22.788	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	109147	20.918	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.680%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	11644	2.145	ug/L	100

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

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