

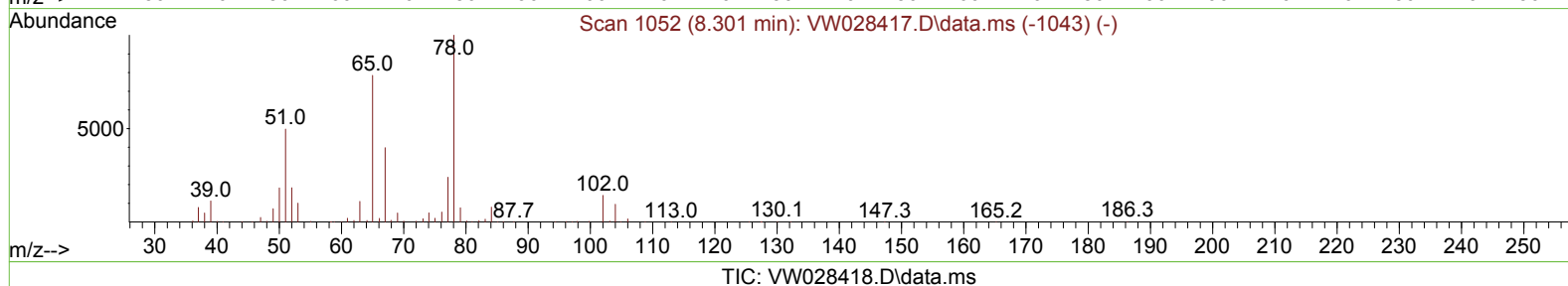
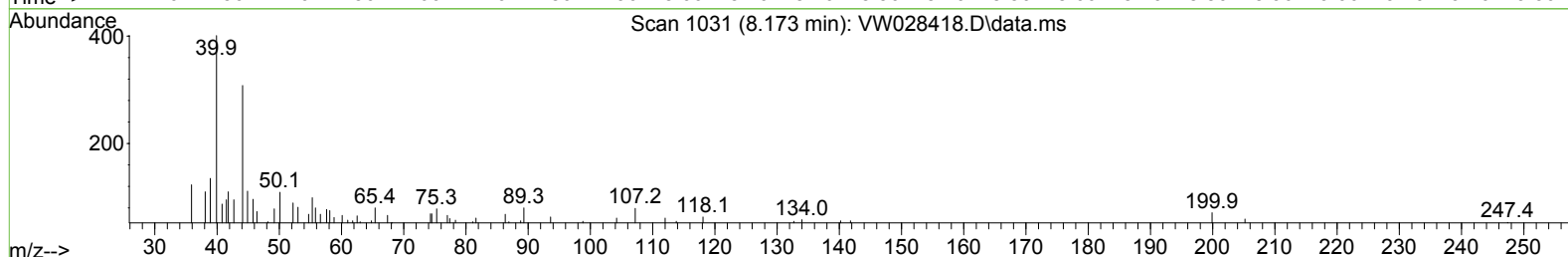
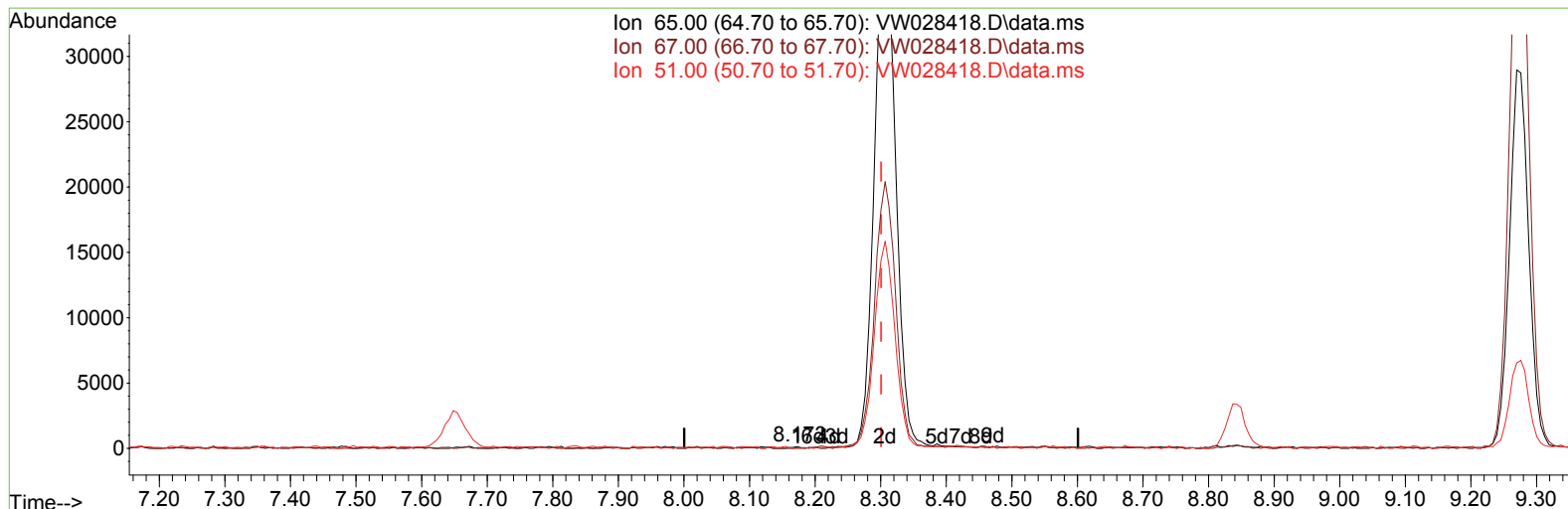
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
Data File : VW028418.D
Acq On : 12 Apr 2024 10:05
Operator : SY/MD
Sample : VW0412SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK463

Manual IntegrationsAPPROVED

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

Quant Time: Apr 12 23:12:09 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



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

8.173min (-0.128) 0.03 ug/L

response 124

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	54.03
51.00	108.40	87.90
0.00	0.00	0.00

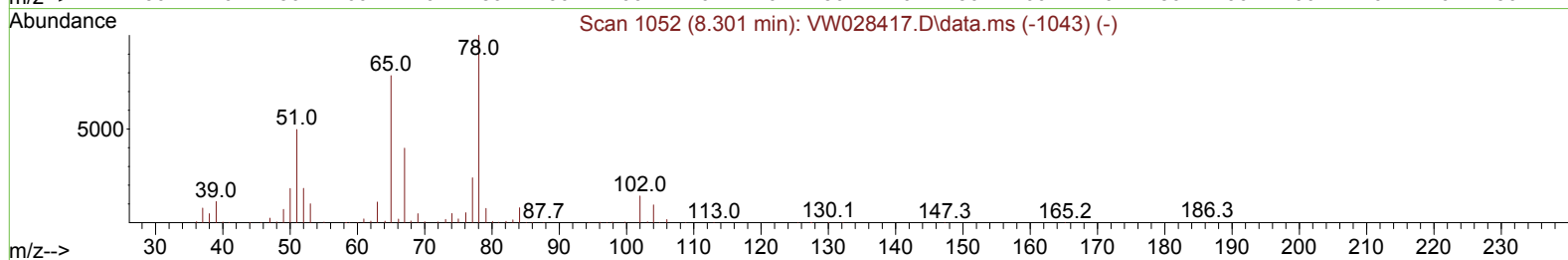
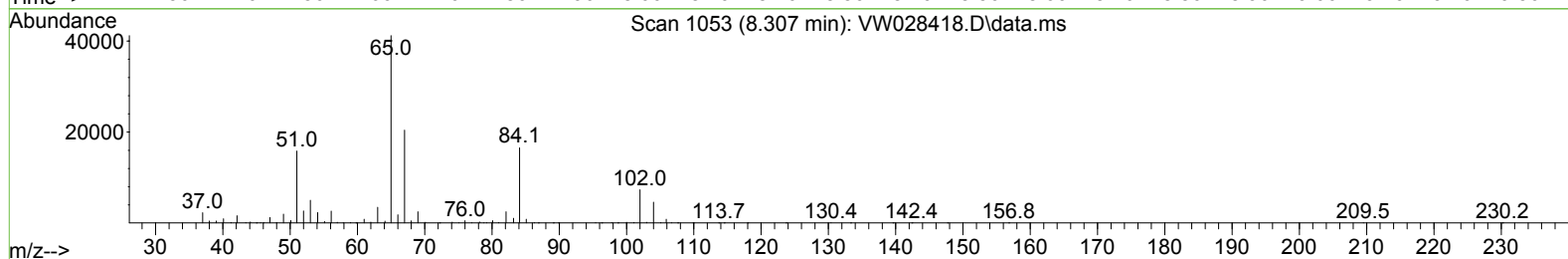
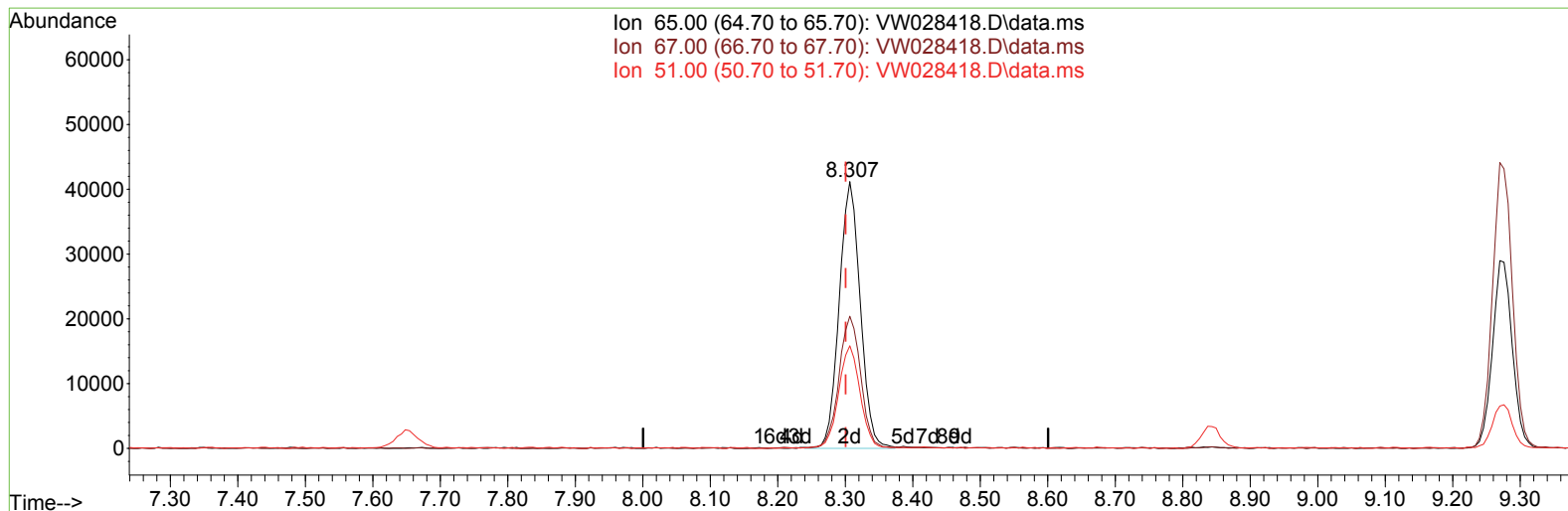
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TIC: VW028418.D\data.ms

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

8.307min (+ 0.006) 23.69 ug/L m

response 89467

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.07#
51.00	108.40	0.12#
0.00	0.00	0.00

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 QLast Update : Fri Apr 12 23:09:31 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	278525	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	255943	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116944	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	87840	19.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.680%
7) Chloroethane-d5	2.905	69	70151	20.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.920%
11) 1,1-Dichloroethene-d2	4.027	65	37106	19.623	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.480%
21) 2-Butanone-d5	7.081	46	43452	52.004	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.000%
24) Chloroform-d	7.654	84	150916	20.765	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.040%
26) 1,2-Dichloroethane-d4	8.307	65	89467m	23.687	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.760%
32) Benzene-d6	8.276	84	302156	21.610	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.440%
36) 1,2-Dichloropropane-d6	9.270	67	91106	21.921	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.680%
41) Toluene-d8	10.325	98	269343	21.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.720%
43) trans-1,3-Dichloroprop...	10.575	79	35530	21.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.000%
47) 2-Hexanone-d5	10.922	63	27762	48.224	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	72625	24.767	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	85108	23.012	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.040%

Target Compounds Qvalue

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

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