

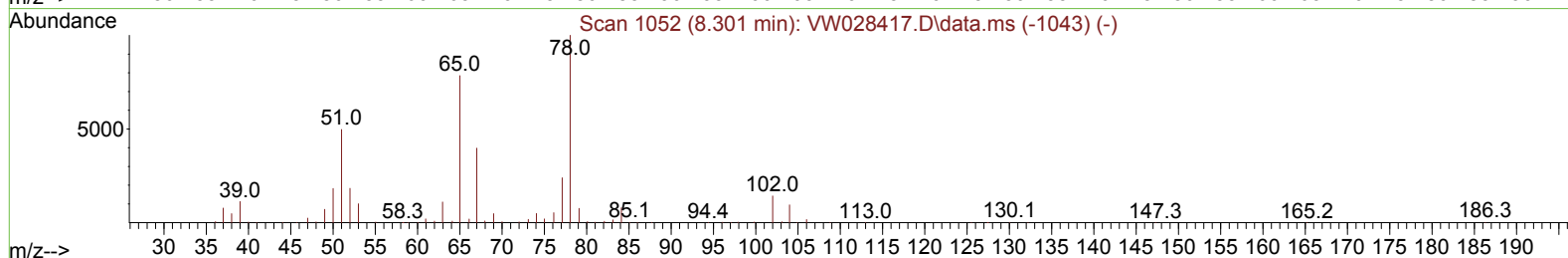
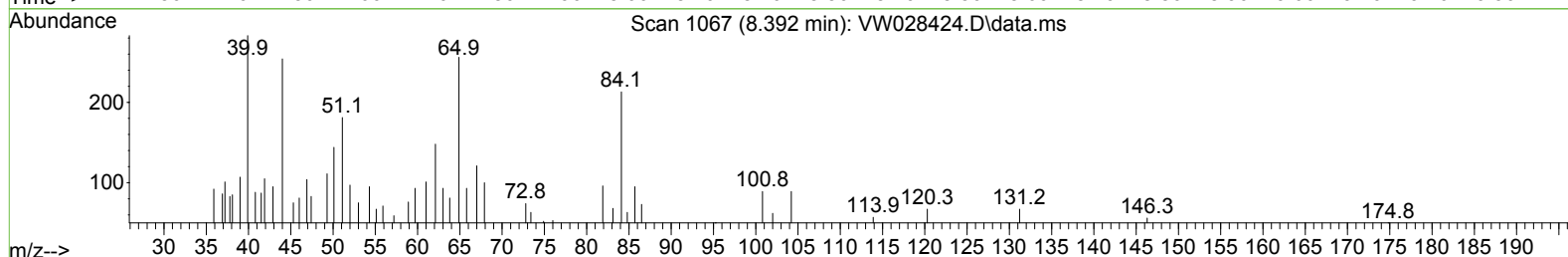
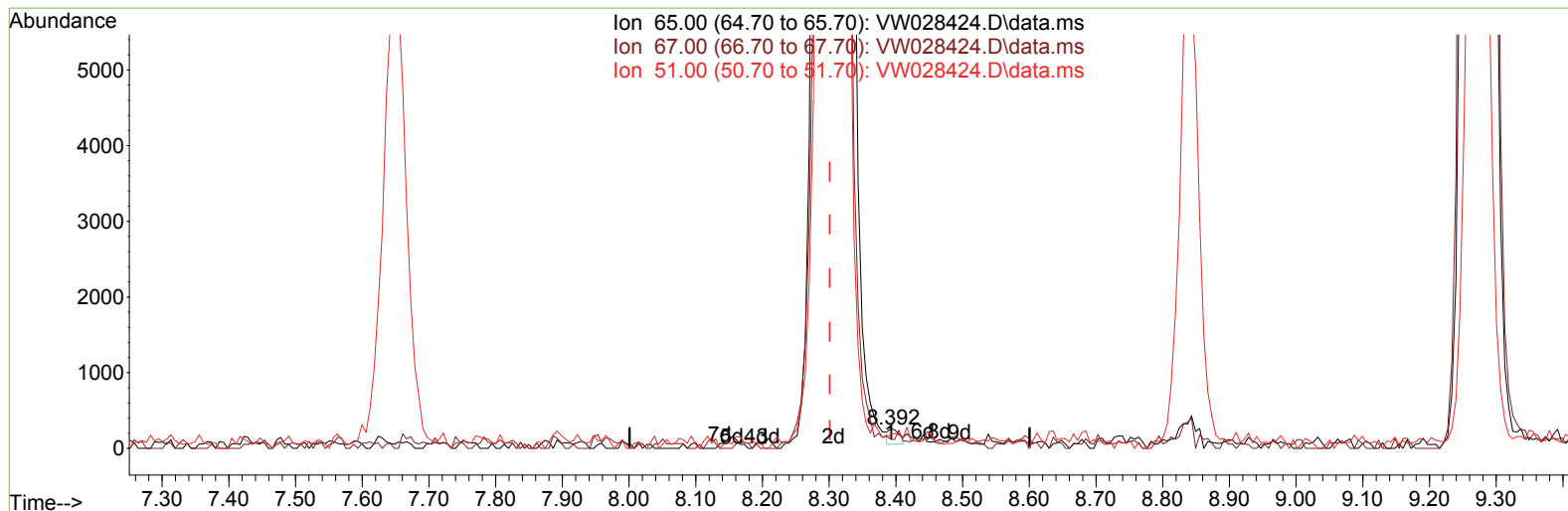
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
Data File : VW028424.D
Acq On : 12 Apr 2024 12:28
Operator : SY/MD
Sample : P2078-01RE
Misc : 4.65g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AA5

Manual IntegrationsAPPROVED

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

Quant Time: Apr 12 23:13:36 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: VW028424.D\data.ms

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

8.392min (+ 0.091) 0.03 ug/L

response 225

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	52.00
51.00	108.40	82.22
0.00	0.00	0.00

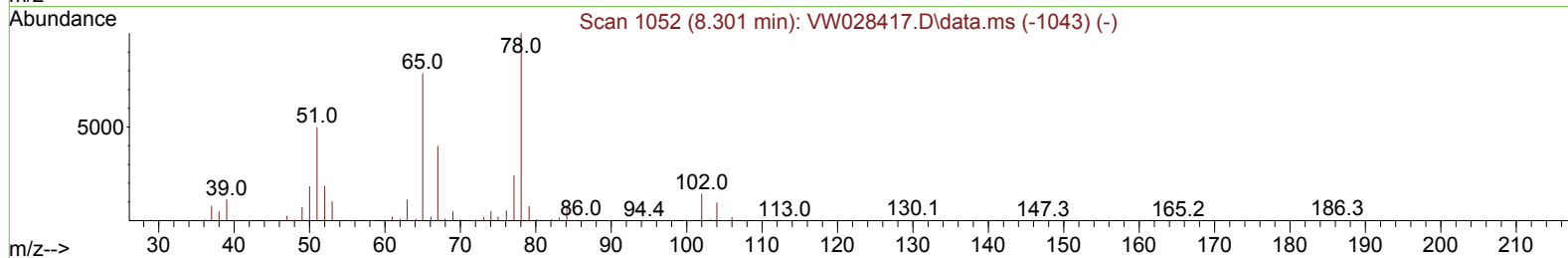
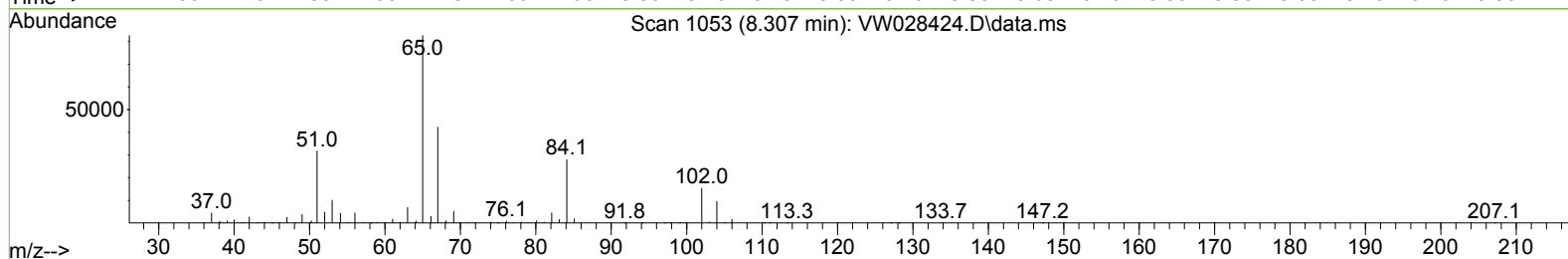
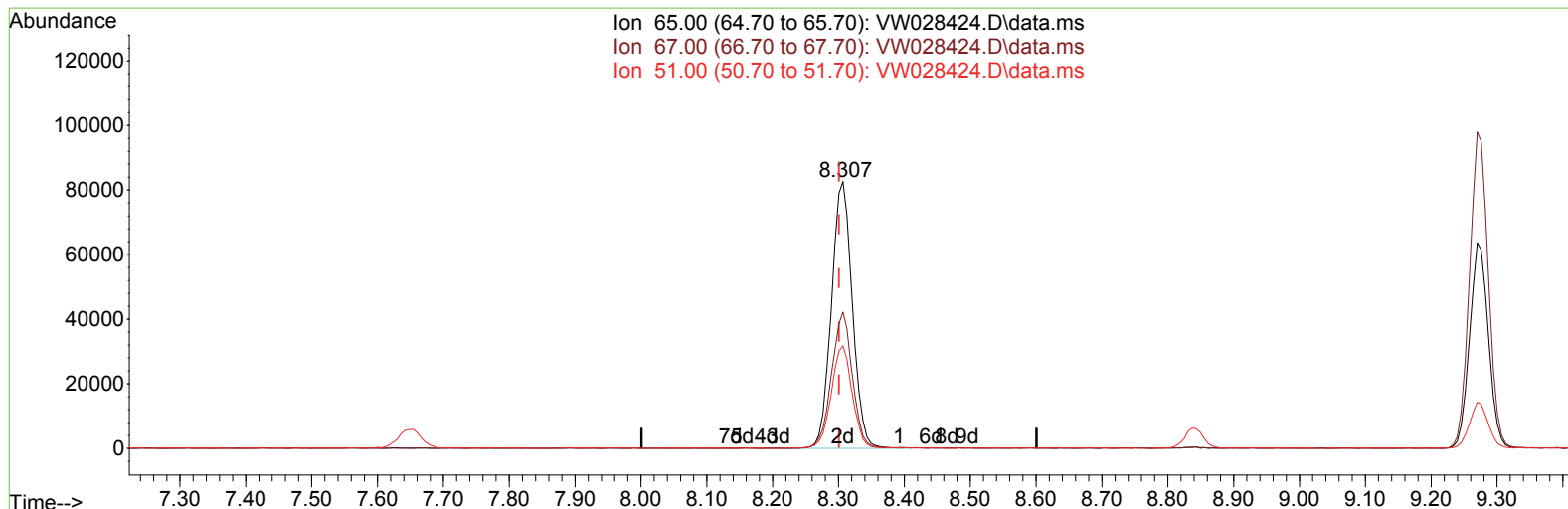
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TIC: VW028424.D\data.ms

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

8.307min (+ 0.006) 25.35 ug/L m

response 182167

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.06#
51.00	108.40	0.10#
0.00	0.00	0.00

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 Quant Title : SFAM01.0
 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	529855	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	409964	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	153637	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	199720	23.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.040%
7) Chloroethane-d5	2.899	69	158949	24.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.760%
11) 1,1-Dichloroethene-d2	4.021	65	82316	22.883	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.520%
21) 2-Butanone-d5	7.081	46	72034	45.318	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.640%
24) Chloroform-d	7.654	84	328279	23.743	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.960%
26) 1,2-Dichloroethane-d4	8.307	65	182167m	25.353	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	8.276	84	658737	29.413	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.640%
36) 1,2-Dichloropropane-d6	9.270	67	194762	29.256	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.040%
41) Toluene-d8	10.319	98	552273	27.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.480%
43) trans-1,3-Dichloroprop...	10.575	79	70207	26.523	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.080%
47) 2-Hexanone-d5	10.922	63	48796	52.916	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	112175	23.883	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	120224	24.744	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.960%

Target Compounds Qvalue

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

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