

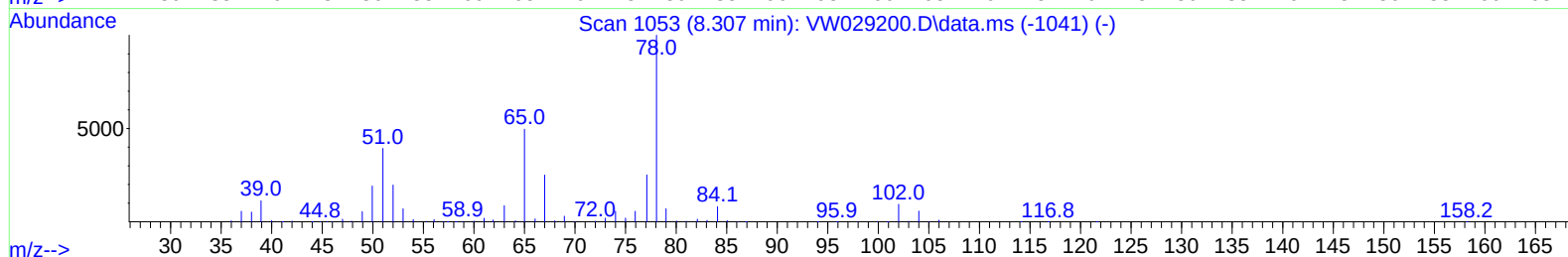
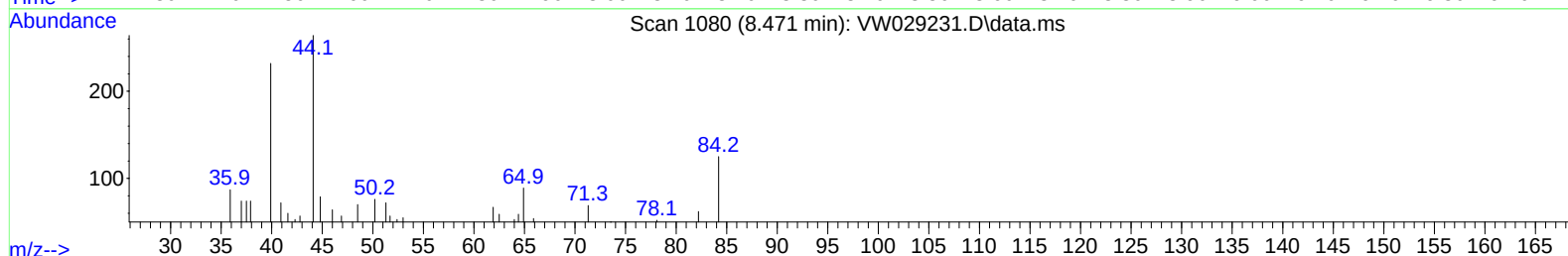
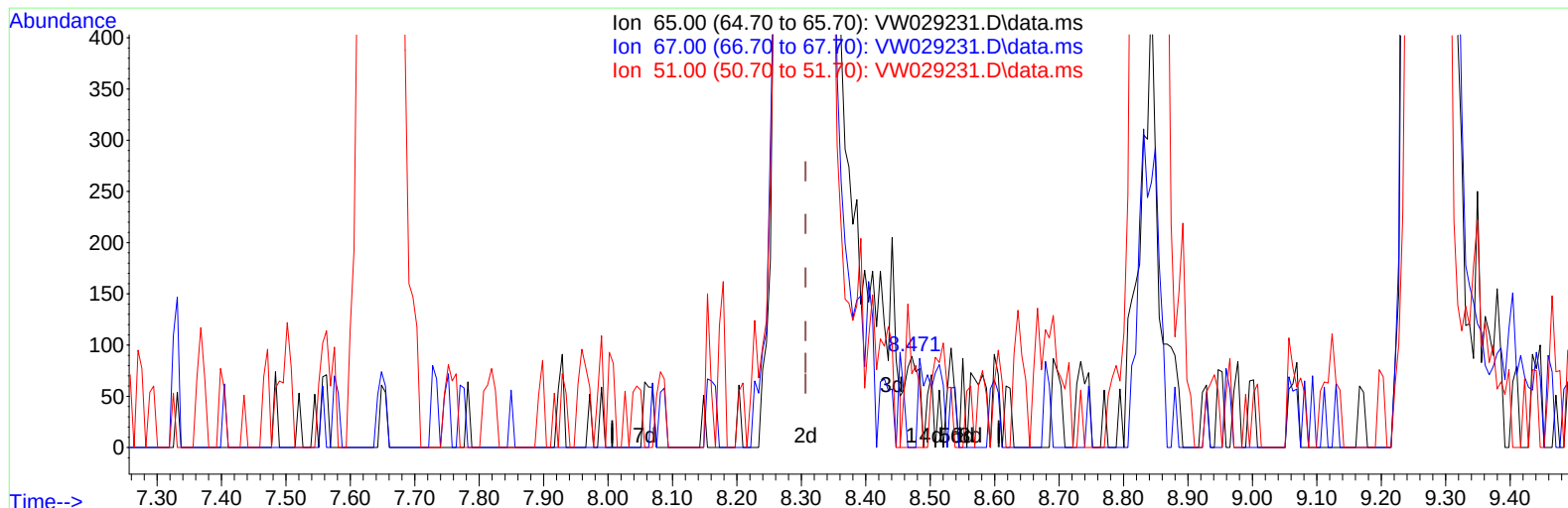
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029231.D
Acq On : 19 Jun 2024 22:40
Operator : SY/MD
Sample : P2963-08
Misc : 5.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CQ9

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

Quant Time: Jun 20 01:57:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 20 00:39:34 2024
Response via : Initial Calibration



TIC: VW029231.D\data.ms

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

8.471min (+ 0.165) 0.02 ug/L

response 137

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.50	38.69
51.00	99.20	70.80
0.00	0.00	0.00

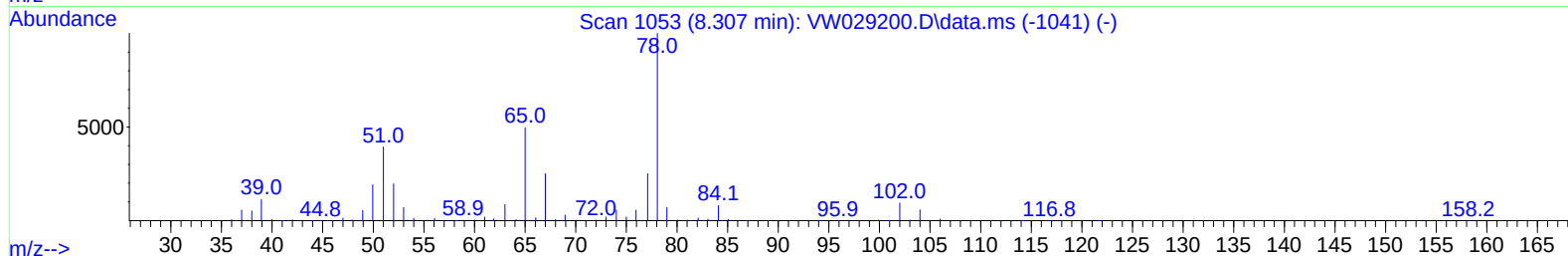
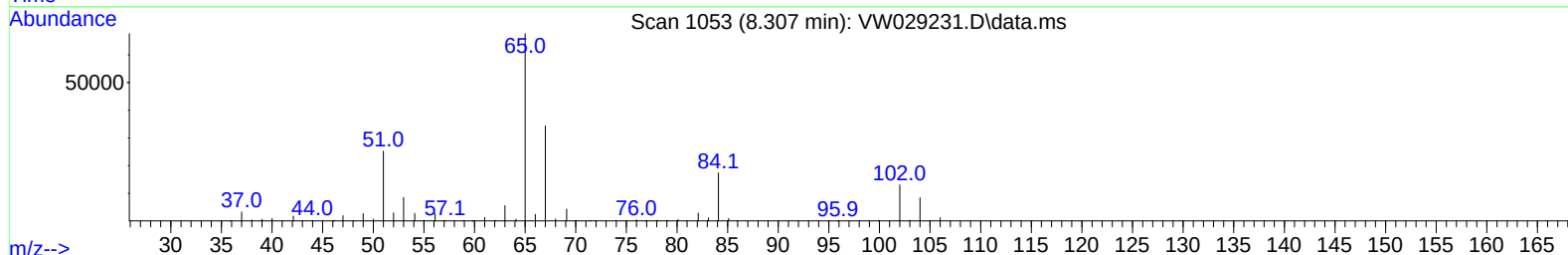
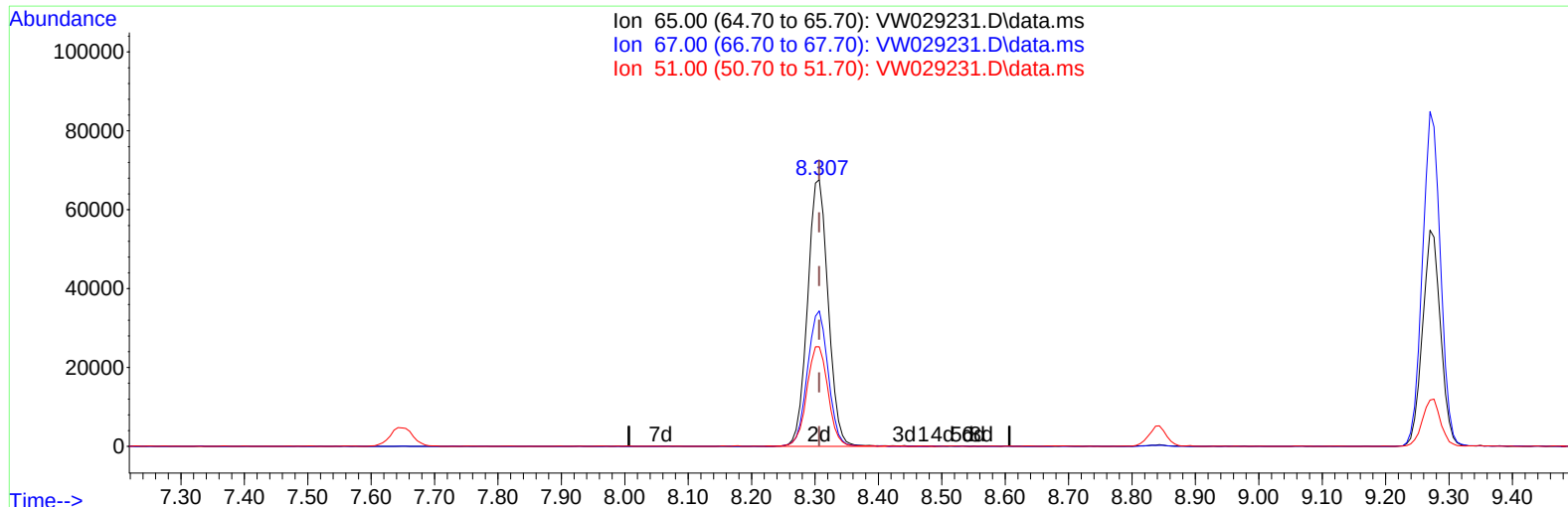
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TIC: VW029231.D\data.ms

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

8.307min (+ 0.000) 21.21 ug/L m

response 153521

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.50	0.03#
51.00	99.20	0.06#
0.00	0.00	0.00

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Instrument :
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 Quant Title : SFAM01.0
 QLast Update : Thu Jun 20 00:39:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	422525	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	335907	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	103685	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111804	19.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.480%
7) Chloroethane-d5	2.899	69	99834	20.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.840%
11) 1,1-Dichloroethene-d2	4.021	65	53475	18.938	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.760%
21) 2-Butanone-d5	7.075	46	64301	36.750	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.500%
24) Chloroform-d	7.648	84	269136	21.353	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	8.307	65	153521m	21.214	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.840%
32) Benzene-d6	8.276	84	500077	24.510	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.040%
36) 1,2-Dichloropropane-d6	9.270	67	168079	25.915	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.680%
41) Toluene-d8	10.319	98	396900	21.987	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.960%
43) trans-1,3-Dichloroprop...	10.575	79	45730	17.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.000%
47) 2-Hexanone-d5	10.922	63	34877	34.304	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	112507	21.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	84820	23.568	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.280%

Target Compounds Qvalue

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

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