

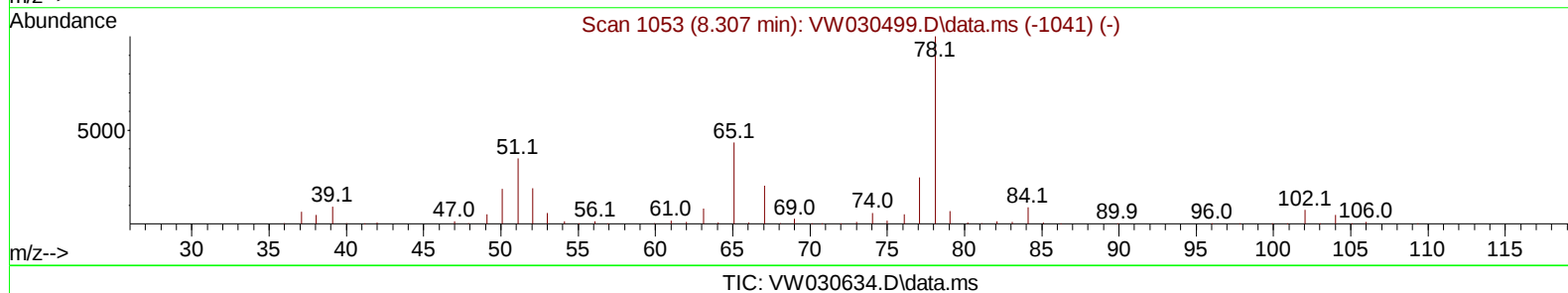
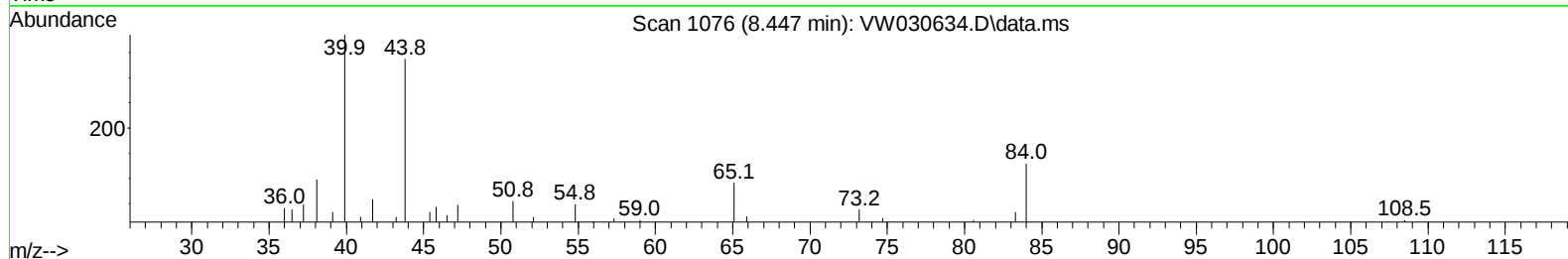
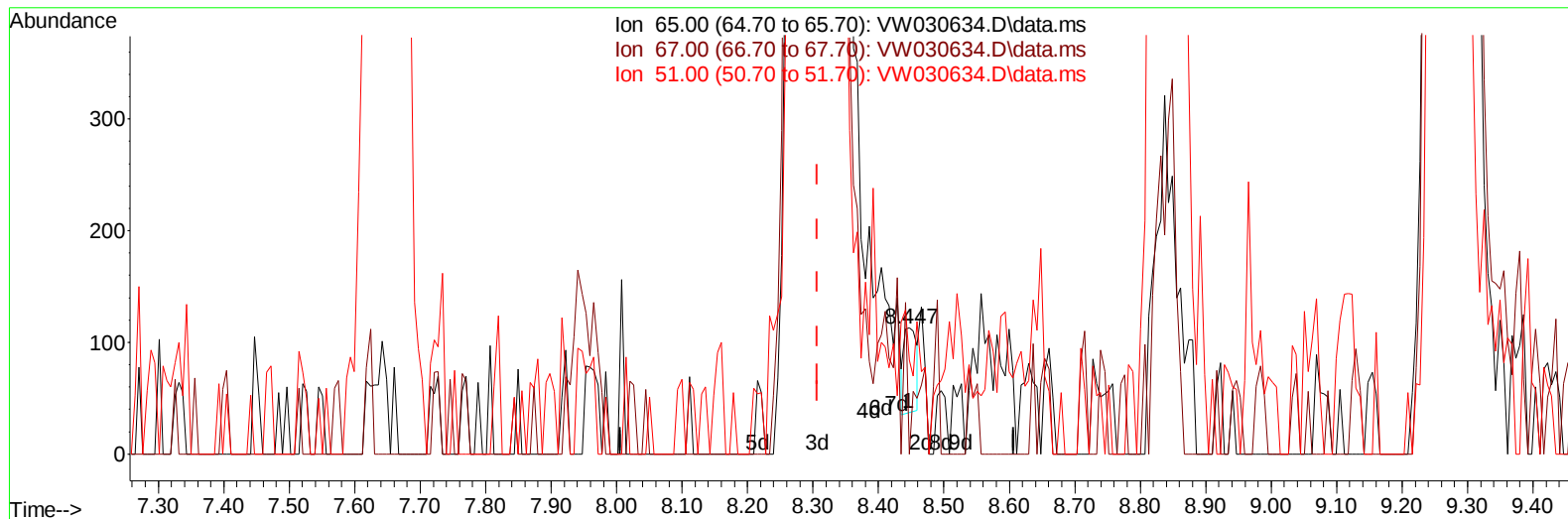
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
Data File : VW030634.D
Acq On : 17 Oct 2024 13:19
Operator : SY/MD
Sample : P4414-07
Misc : 4.77g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F95

Manual IntegrationsAPPROVED

Quant Time: Oct 18 01:41:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 18 01:38:16 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024



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

8.447min (+ 0.140) 0.01 ug/L

response 104

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	37.50
51.00	109.40	92.31
0.00	0.00	0.00

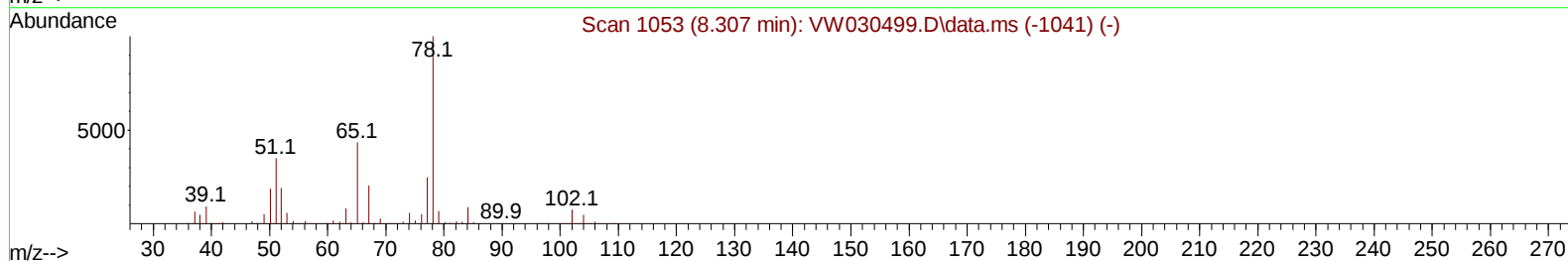
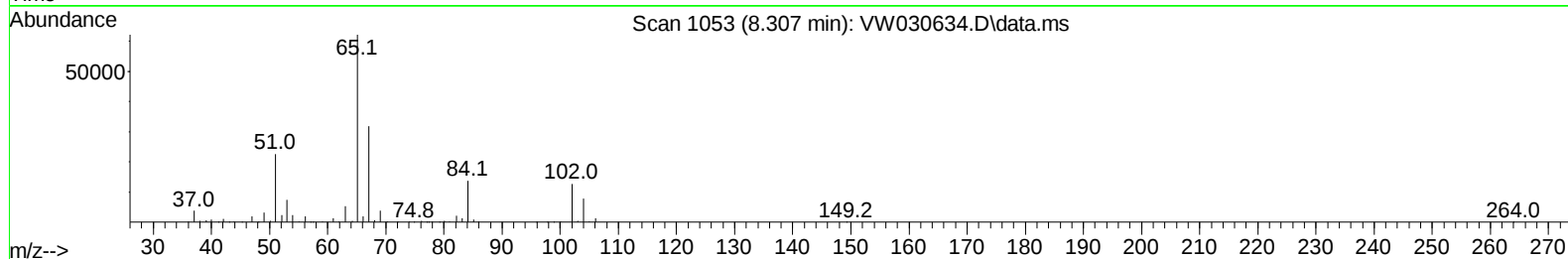
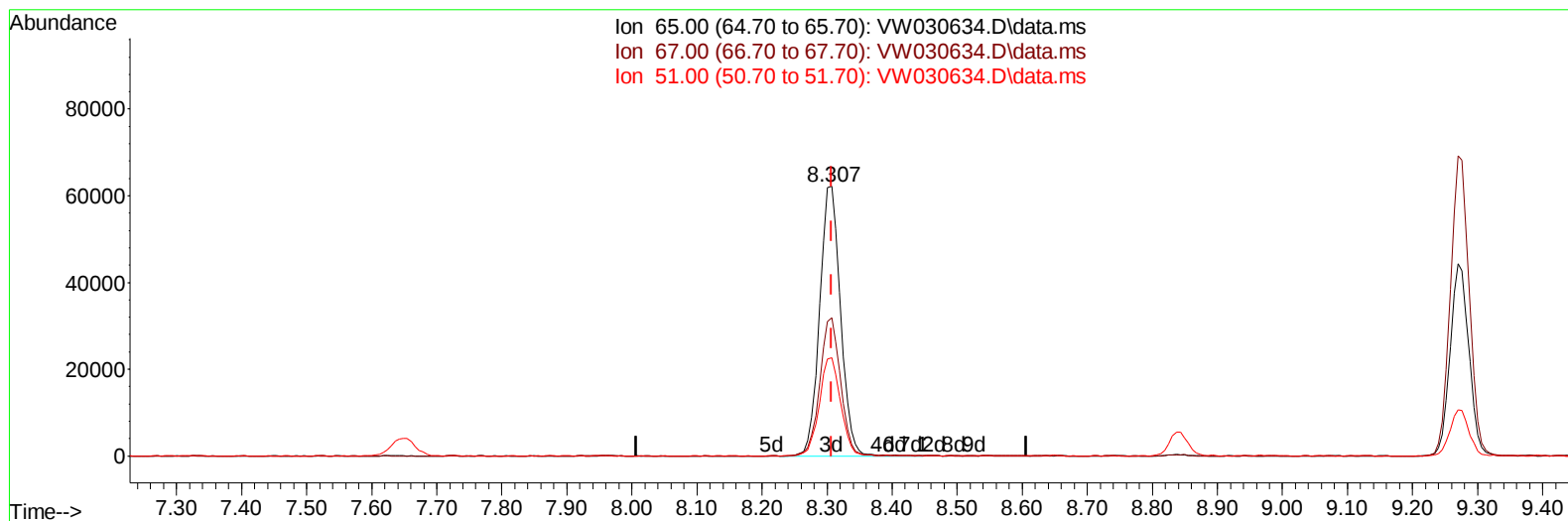
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TIC: VW030634.D\data.ms

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

8.307min (+ 0.000) 19.78 ug/L m

response 138955

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.03#
51.00	109.40	0.07#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.837	114		472377	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		453378	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		218780	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		76922	10.360	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	41.440%	
7) Chloroethane-d5	2.899	69		84563	15.046	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	60.200%	
11) 1,1-Dichloroethene-d2	4.021	65		30787	9.969	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	39.880%#	
21) 2-Butanone-d5	7.075	46		73407	54.936	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	109.880%	
24) Chloroform-d	7.648	84		242384	17.942	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	71.760%	
26) 1,2-Dichloroethane-d4	8.307	65		138955m	19.781	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	79.120%	
32) Benzene-d6	8.276	84		364033	13.834	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	55.320%	
36) 1,2-Dichloropropane-d6	9.270	67		140130	18.144	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	72.560%	
41) Toluene-d8	10.319	98		295812	12.314	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	49.240%	
43) trans-1,3-Dichloroprop...	10.575	79		55806	17.256	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	69.040%	
47) 2-Hexanone-d5	10.922	63		56348	56.644	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	113.280%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		142783	25.173	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	100.680%	
66) 1,2-Dichlorobenzene-d4	13.855	152		140150	18.933	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	75.720%	
Target Compounds							
						Qvalue	
13) Acetone	4.119	43		36425	18.620	ug/L	97
22) 2-Butanone	7.173	43		15988	7.582	ug/L	94

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

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