

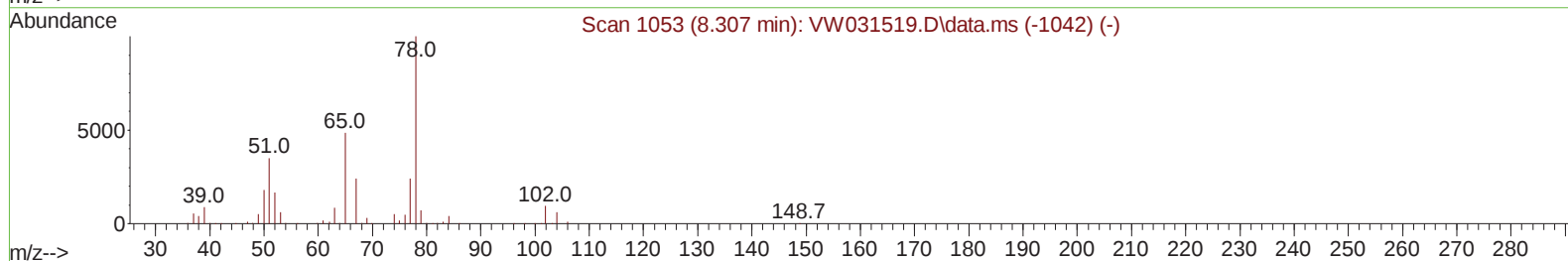
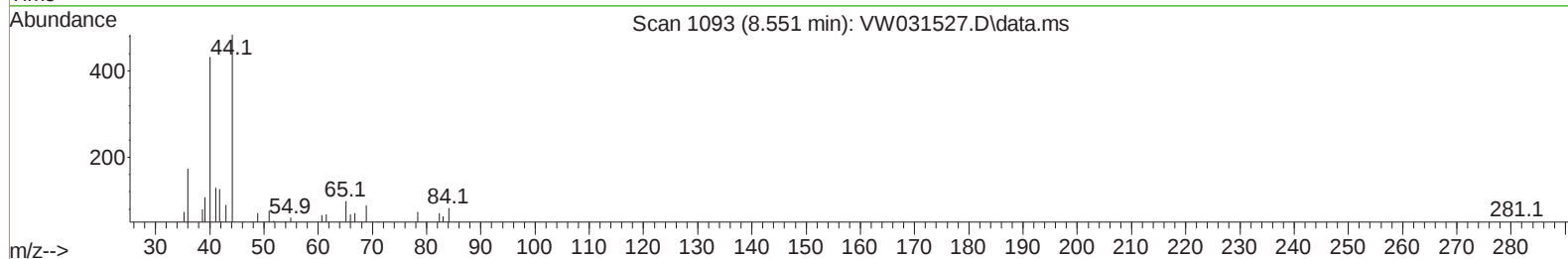
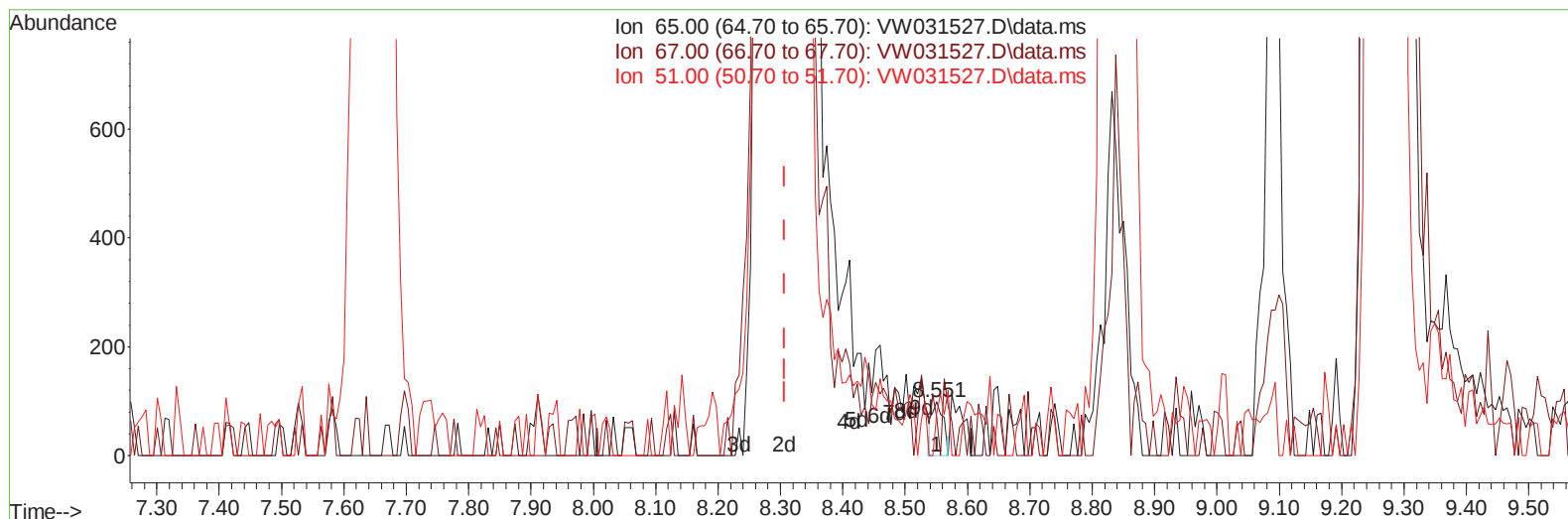
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031527.D
Acq On : 26 Dec 2024 14:36
Operator : SY/MD
Sample : P5322-23
Misc : 6.07g/10mL/MSVOA_W/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE646

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

Quant Time: Dec 27 00:25:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 27 00:21:46 2024
Response via : Initial Calibration



TIC: VW031527.D\data.ms

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

8.551min (+ 0.244) 0.01 ug/L

response 119

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	56.30
51.00	108.10	81.51
0.00	0.00	0.00

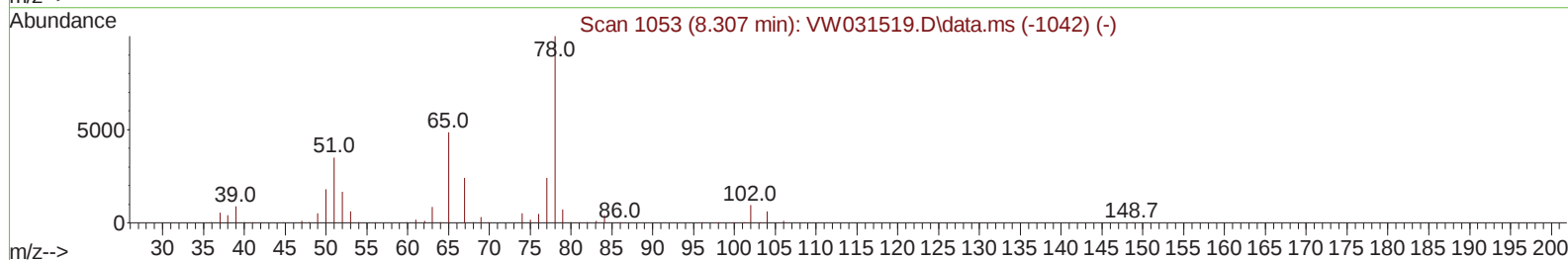
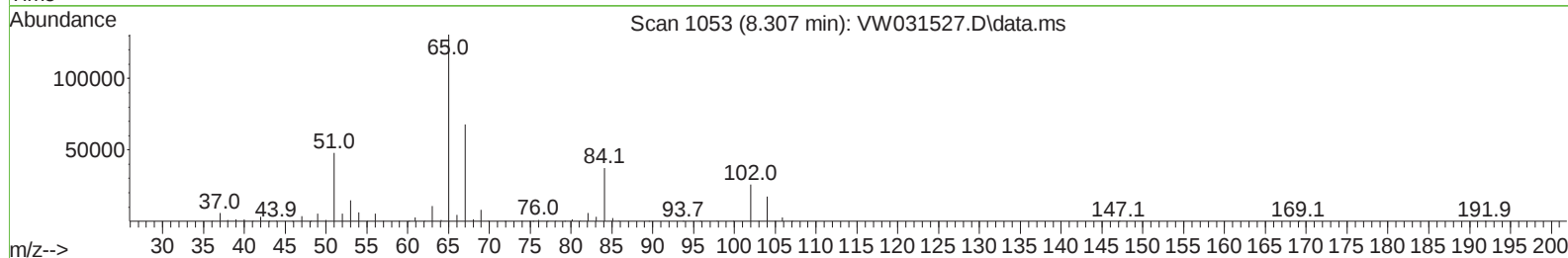
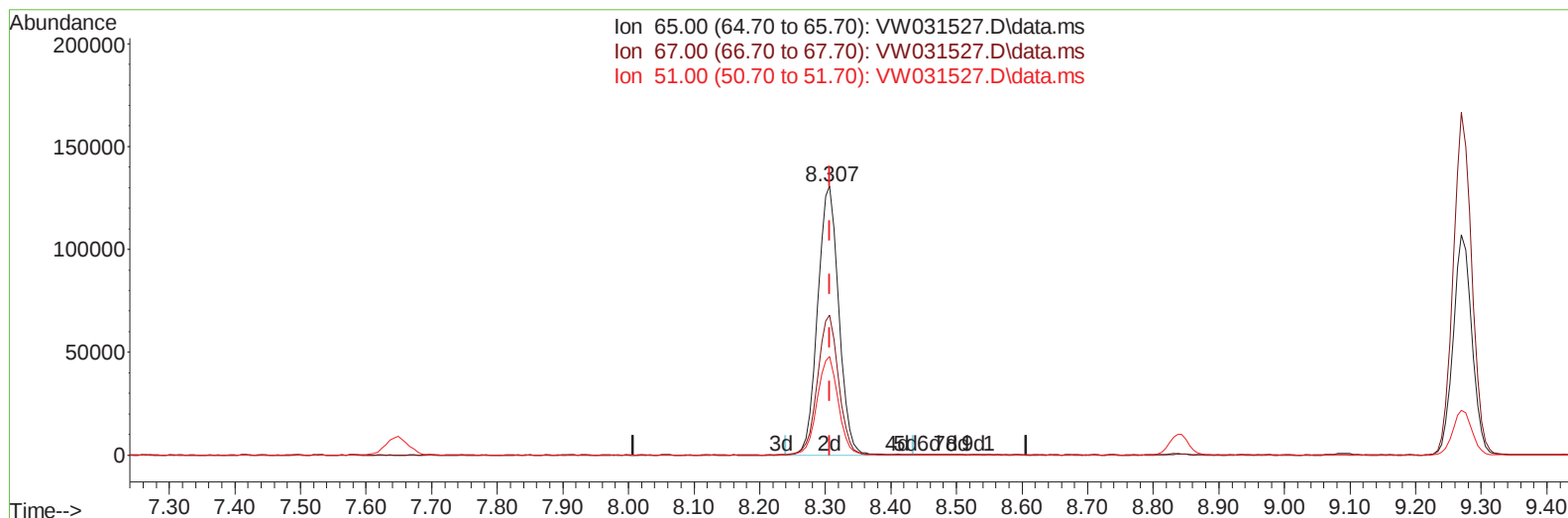
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TIC: VW031527.D\data.ms

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

8.307min (+ 0.000) 20.27 ug/L m

response 291503

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.02#
51.00	108.10	0.03#
0.00	0.00	0.00

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Instrument :
 MSVOA_W
 ClientSampleId :
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 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1045046	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	926259	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	457993	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	290962	18.504	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	74.000%	
7) Chloroethane-d5	2.899	69	239613	20.600	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	4.015	65	134943	18.092	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	72.360%	
21) 2-Butanone-d5	7.100	46	101022	34.115	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	68.240%	
24) Chloroform-d	7.648	84	546230	19.077	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	76.320%	
26) 1,2-Dichloroethane-d4	8.307	65	291503m	20.271	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	81.080%	
32) Benzene-d6	8.276	84	1138925	19.184	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	76.720%	
36) 1,2-Dichloropropane-d6	9.270	67	328803	19.003	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	76.000%	
41) Toluene-d8	10.319	98	1053760	19.080	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	76.320%	
43) trans-1,3-Dichloroprop...	10.575	79	128464	16.102	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	64.400%	
47) 2-Hexanone-d5	10.922	63	82313	35.375	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	70.740%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	212293	19.541	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	78.160%	
66) 1,2-Dichlorobenzene-d4	13.849	152	324998	19.115	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	76.440%	
Target Compounds						
12) 1,1-Dichloroethene	4.033	96	13876	1.083	ug/L #	1
20) cis-1,2-Dichloroethene	7.167	96	35408	2.370	ug/L	99
34) Trichloroethene	9.087	95	92936	5.751	ug/L	95

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

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