

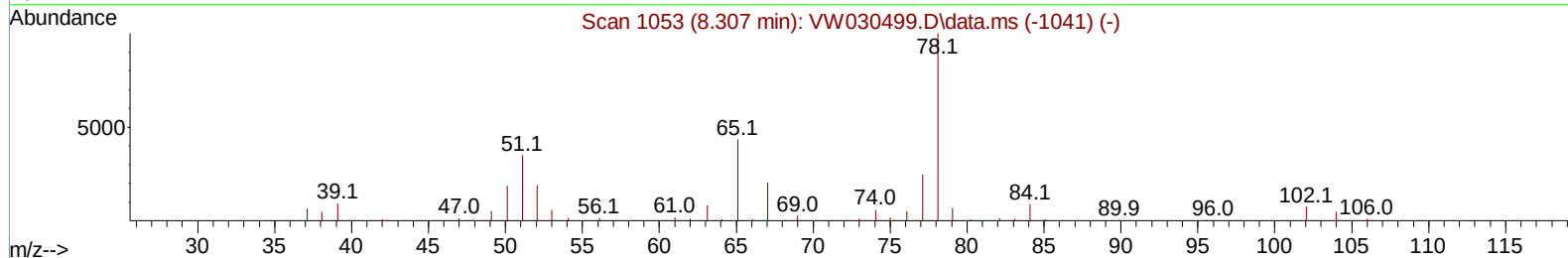
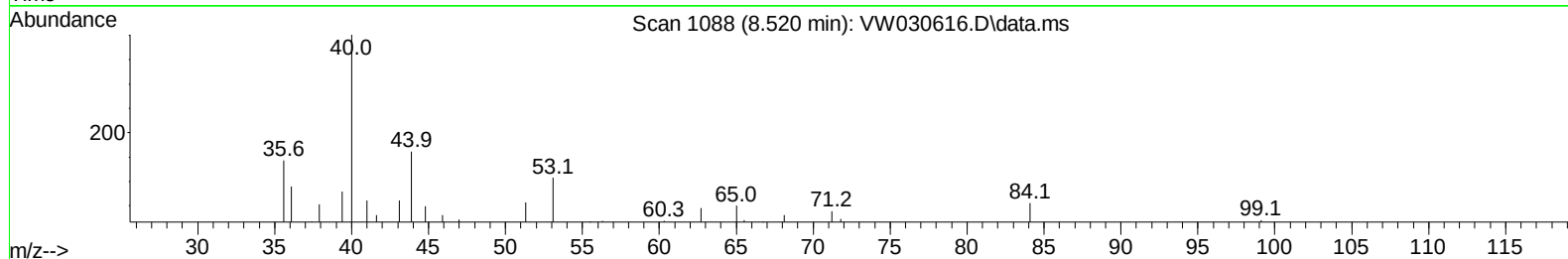
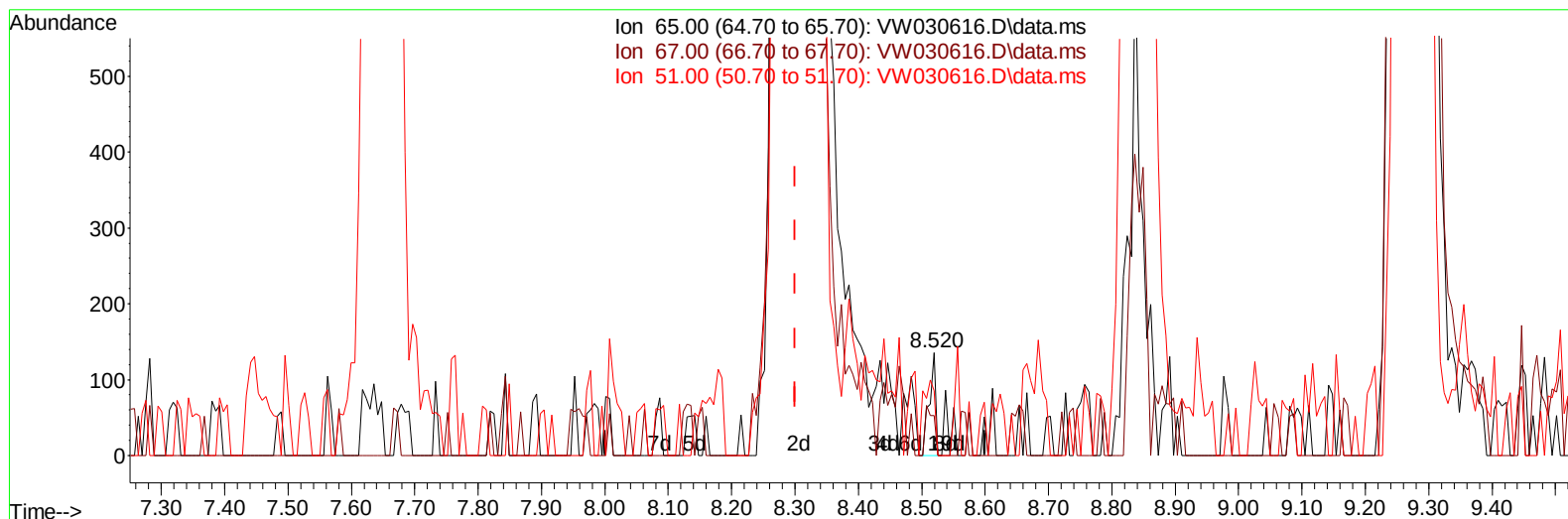
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101624\
Data File : VW030616.D
Acq On : 16 Oct 2024 17:12
Operator : SY/MD
Sample : P4414-06
Misc : 5.19g/10mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F91

Manual IntegrationsAPPROVED

Quant Time: Oct 17 01:55:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 17 01:53:12 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



TIC: VW030616.D\data.ms

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

8.520min (+ 0.219) 0.01 ug/L

response 98

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	64.29
51.00	109.40	128.57
0.00	0.00	0.00

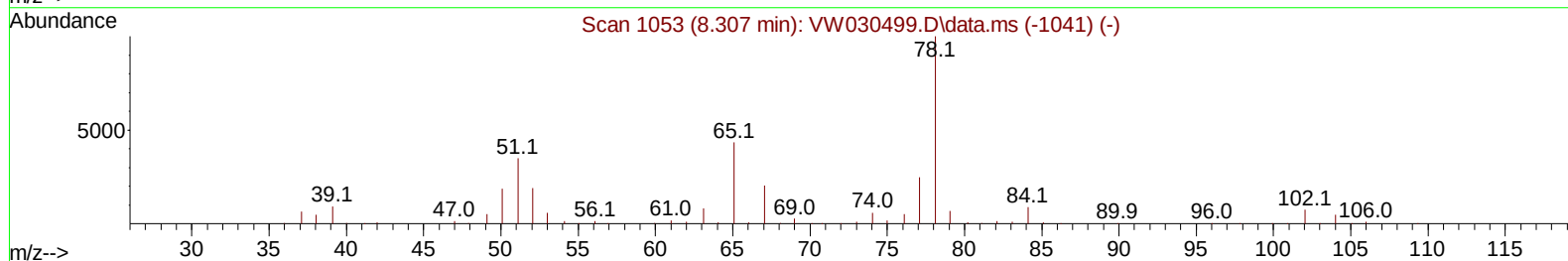
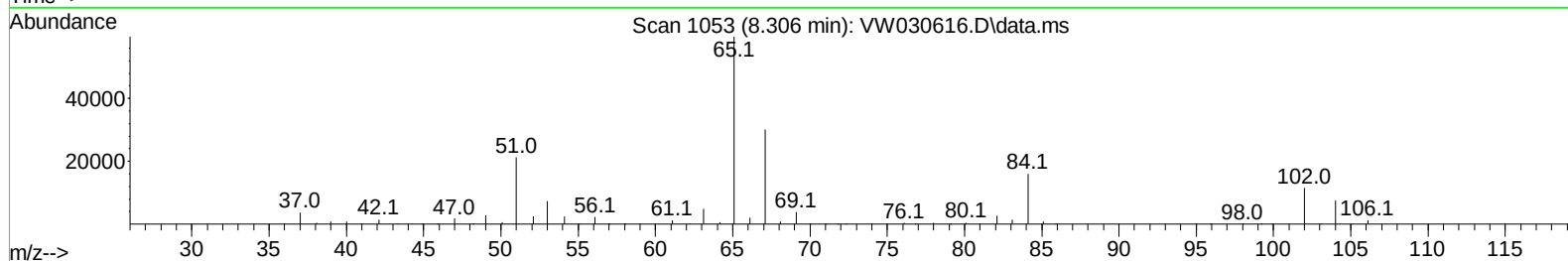
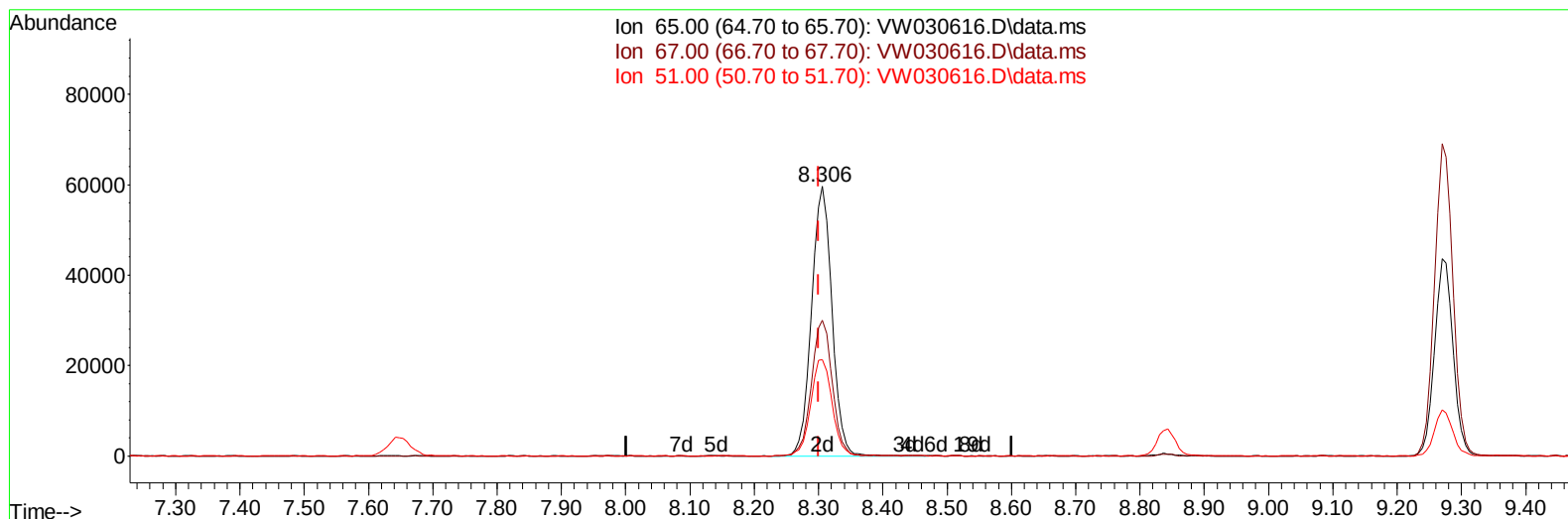
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TIC: VW030616.D\data.ms

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

8.306min (+ 0.006) 17.10 ug/L m

response 131649

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.05#
51.00	109.40	0.10#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0
 QLast Update : Thu Oct 17 01:53:12 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	517652	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	493698	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	240751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	74883	9.203	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	36.800%	
7) Chloroethane-d5	2.899	69	77643	12.606	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	50.440%	
11) 1,1-Dichloroethene-d2	4.021	65	28927	8.548	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	34.200%#	
21) 2-Butanone-d5	7.075	46	60946	41.621	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	83.240%	
24) Chloroform-d	7.648	84	237670	16.055	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	64.200%	
26) 1,2-Dichloroethane-d4	8.306	65	131649m	17.102	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	68.400%#	
32) Benzene-d6	8.276	84	344991	12.040	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	48.160%	
36) 1,2-Dichloropropane-d6	9.270	67	137742	16.378	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	65.520%#	
41) Toluene-d8	10.324	98	278705	10.655	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	42.600%	
43) trans-1,3-Dichloroprop...	10.580	79	50317	14.288	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	57.160%	
47) 2-Hexanone-d5	10.922	63	45401	41.912	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	83.820%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	127473	20.638	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	82.560%	
66) 1,2-Dichlorobenzene-d4	13.848	152	130588	16.031	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	64.120%#	
Target Compounds						
						Qvalue
13) Acetone	4.118	43	48118	22.445	ug/L	96
22) 2-Butanone	7.172	43	20110	8.703	ug/L	99
42) Toluene	10.385	91	105765	3.086	ug/L	100

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

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