

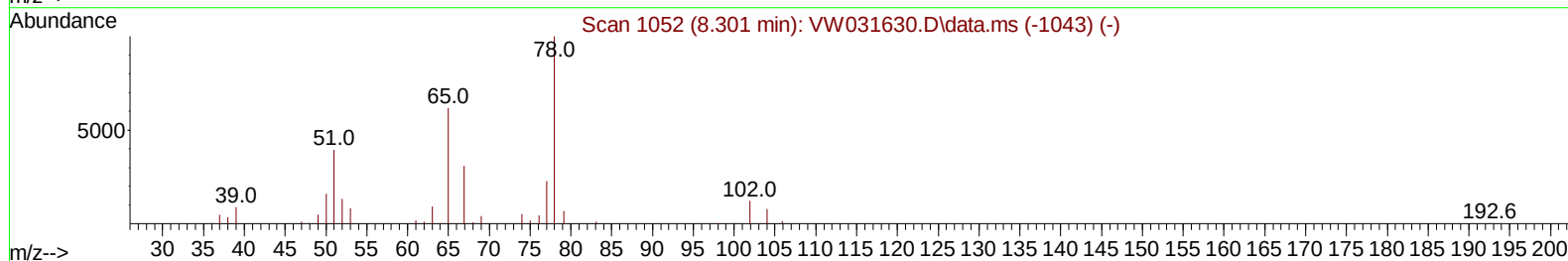
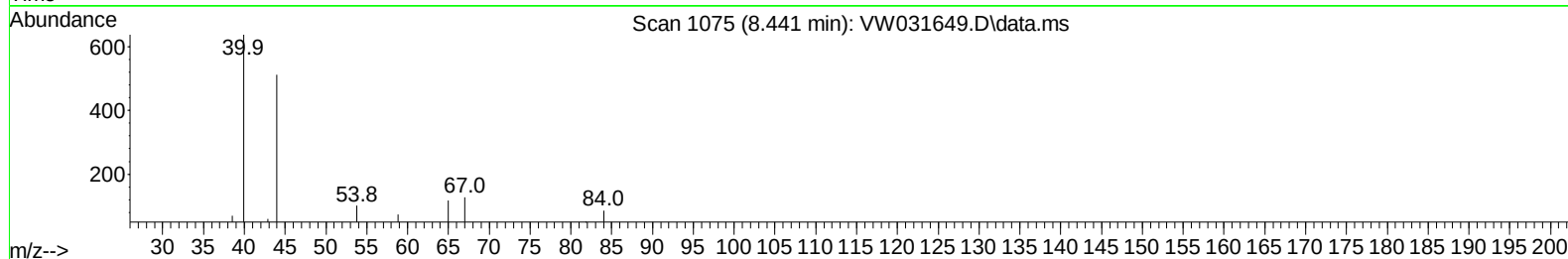
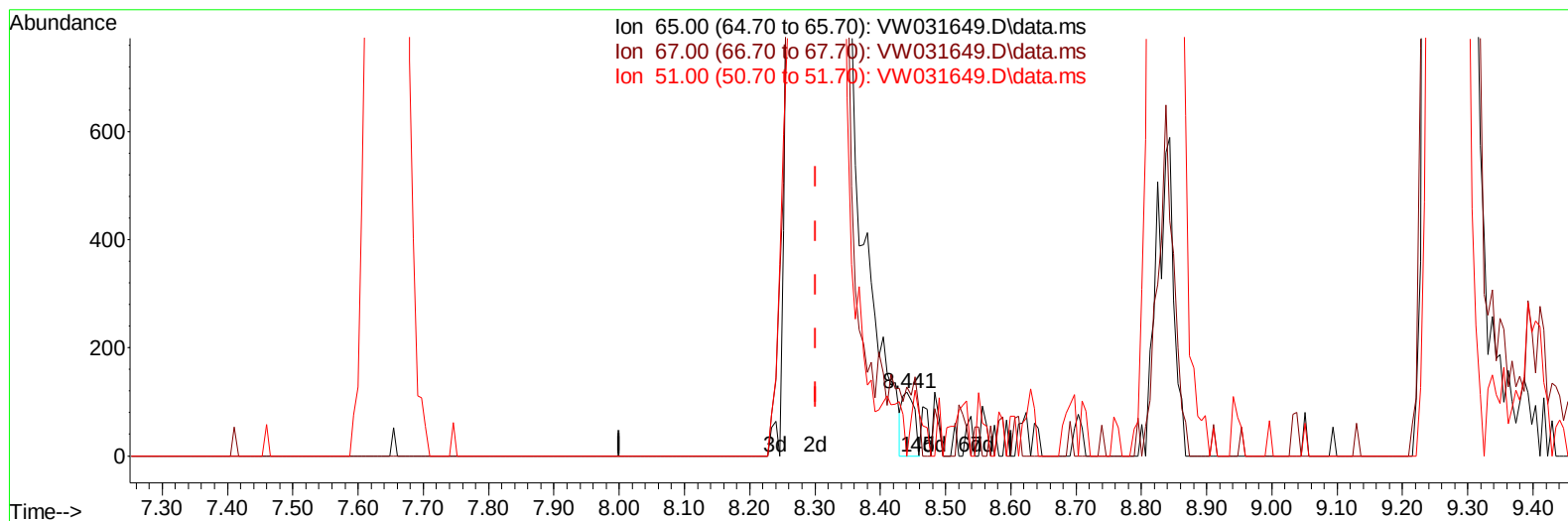
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
Data File : VW031649.D
Acq On : 29 Jan 2025 18:21
Operator : SY/MD
Sample : Q1189-15
Misc : 14.32g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44R6

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

Quant Time: Jan 30 07:34:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 30 07:28:52 2025
Response via : Initial Calibration



TIC: VW031649.D\data.ms

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

8.441min (+ 0.140) 0.01 ug/L

response 153

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	56.21
51.00	109.70	90.85
0.00	0.00	0.00

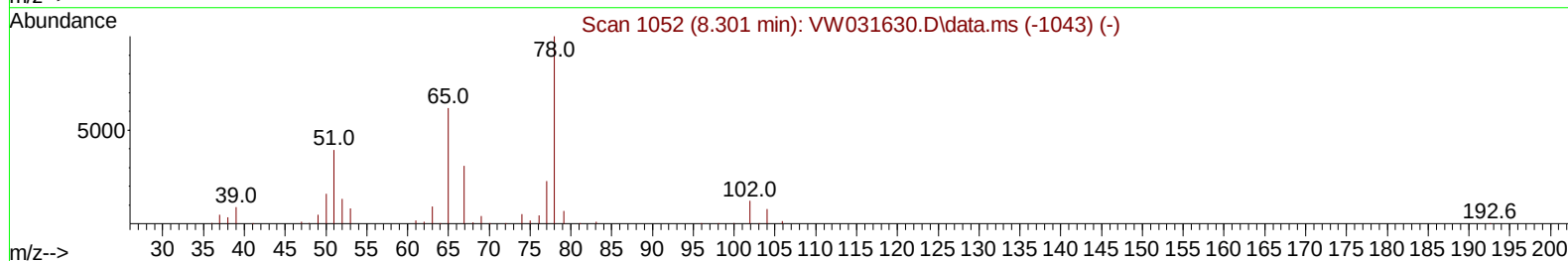
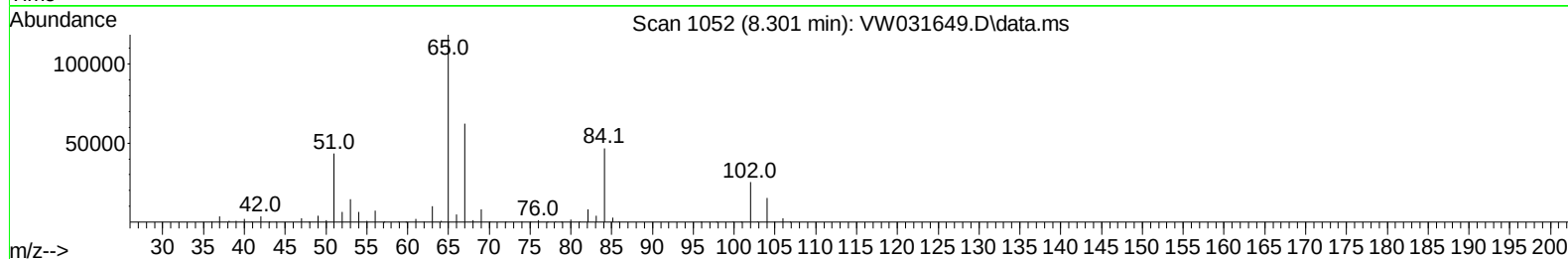
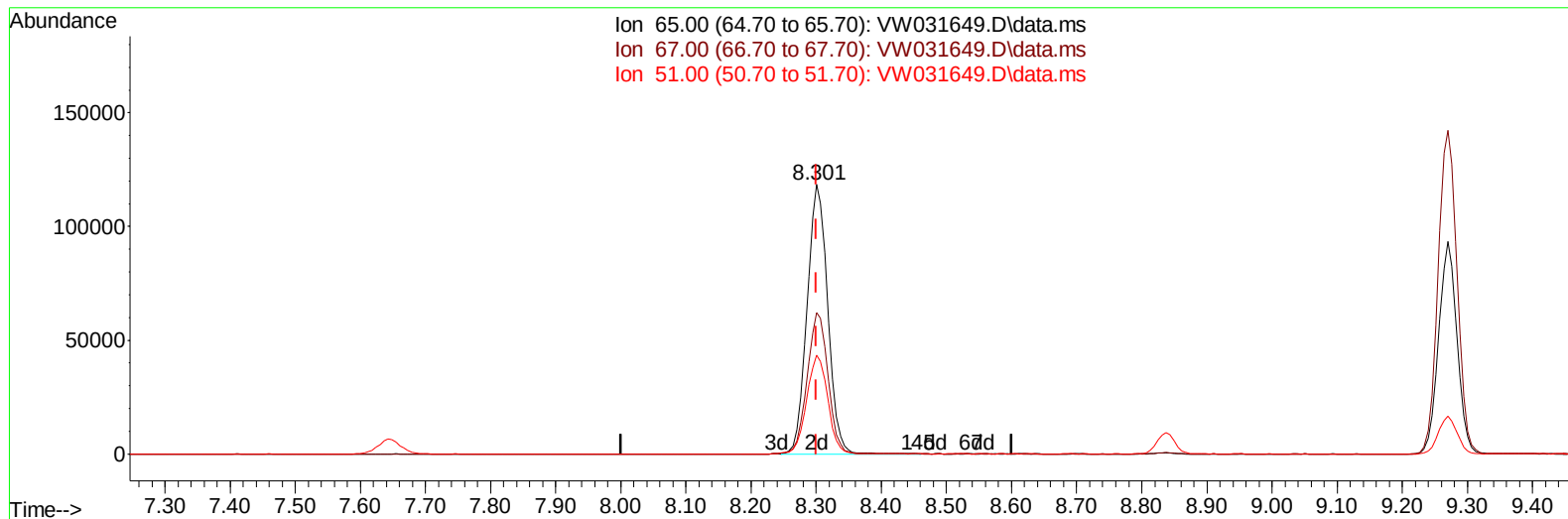
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TIC: VW031649.D\data.ms

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

8.301min (+ 0.000) 22.49 ug/L m

response 260776

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.03#
51.00	109.70	0.05#
0.00	0.00	0.00

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 QLast Update : Thu Jan 30 07:28:52 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	910368	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	724596	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	243595	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	189682	13.278	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	53.120%	
7) Chloroethane-d5	2.893	69	152151	14.914	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	59.640%	
11) 1,1-Dichloroethene-d2	4.021	65	85772	13.495	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	53.960%	
21) 2-Butanone-d5	7.075	46	187054	81.456	ug/L	-0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	162.920%#	
24) Chloroform-d	7.648	84	426986	18.123	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	72.480%	
26) 1,2-Dichloroethane-d4	8.301	65	260776m	22.488	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	89.960%	
32) Benzene-d6	8.270	84	870928	19.135	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	76.560%	
36) 1,2-Dichloropropane-d6	9.270	67	287297	21.379	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	85.520%	
41) Toluene-d8	10.319	98	722928	17.595	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	70.360%	
43) trans-1,3-Dichloroprop...	10.575	79	99166	17.970	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	71.880%	
47) 2-Hexanone-d5	10.922	63	130700	95.304	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	190.600%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	277034	33.710	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	134.840%#	
66) 1,2-Dichlorobenzene-d4	13.849	152	174928	20.474	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	81.880%	
Target Compounds						
13) Acetone	4.137	43	73742	41.724	ug/L #	51

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

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