

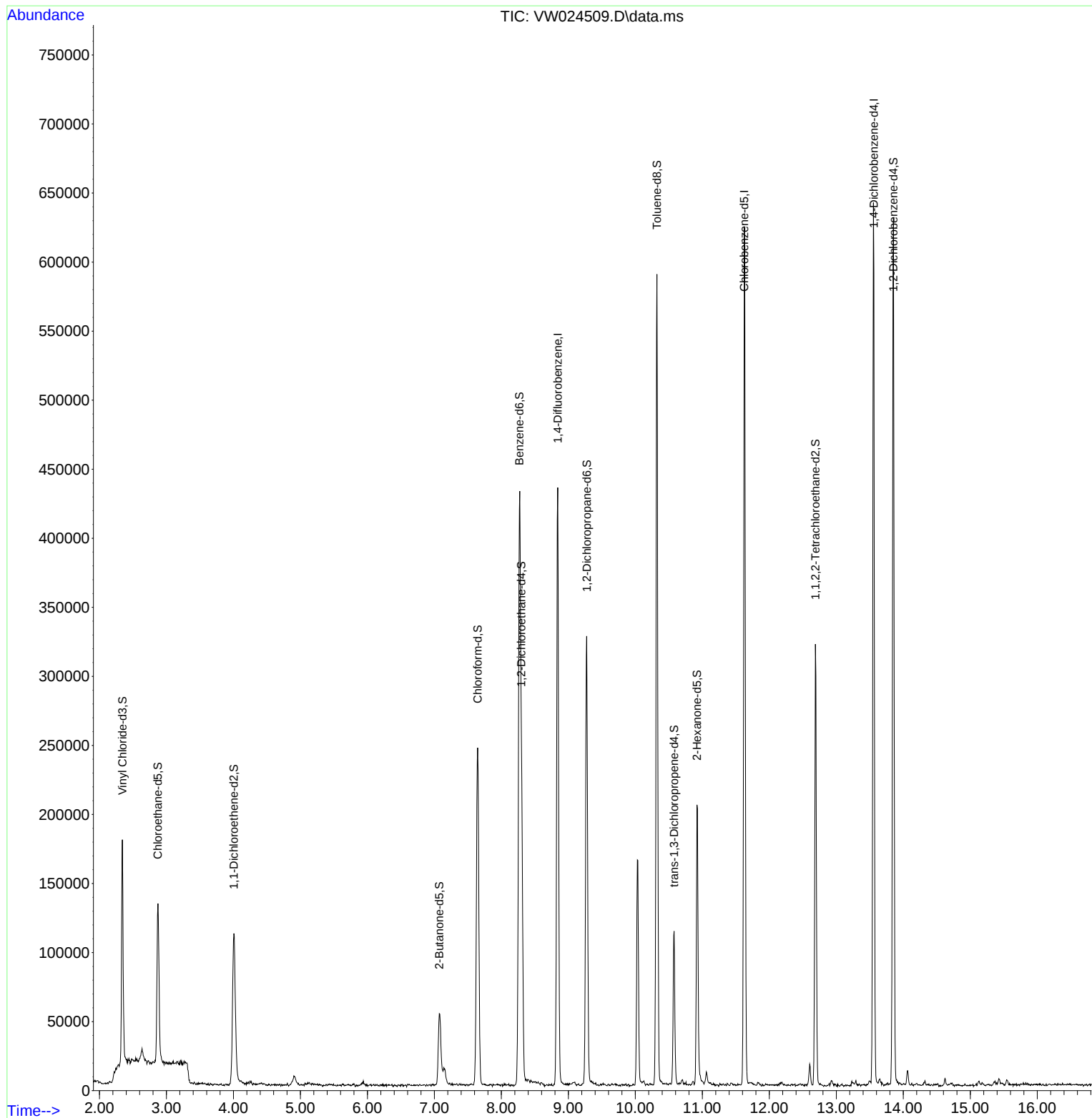
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083122\
Data File : VW024509.D
Acq On : 31 Aug 2022 13:11
Operator : SY/VA
Sample : VW0831SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK593

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 09/01/2022
Supervised By :Semsettin Yesilyurt 09/01/2022

Quant Time: Sep 01 03:00:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 31 02:55:40 2022
Response via : Initial Calibration



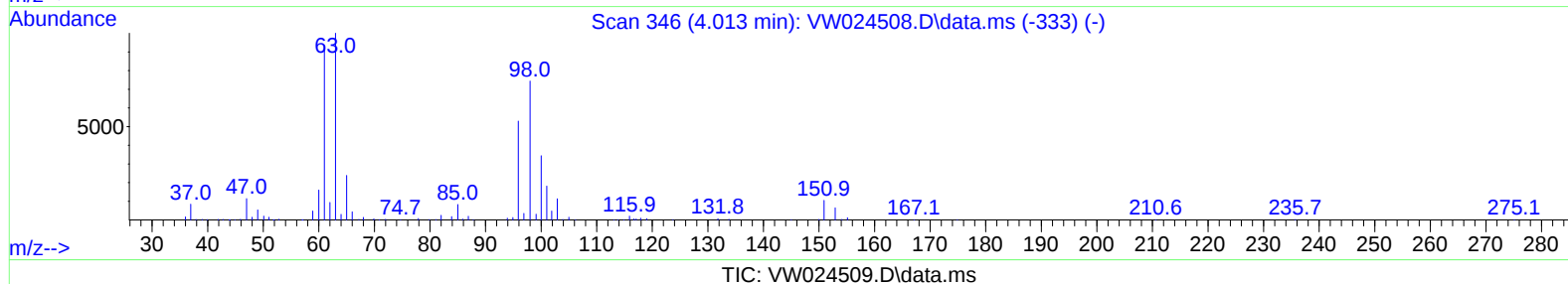
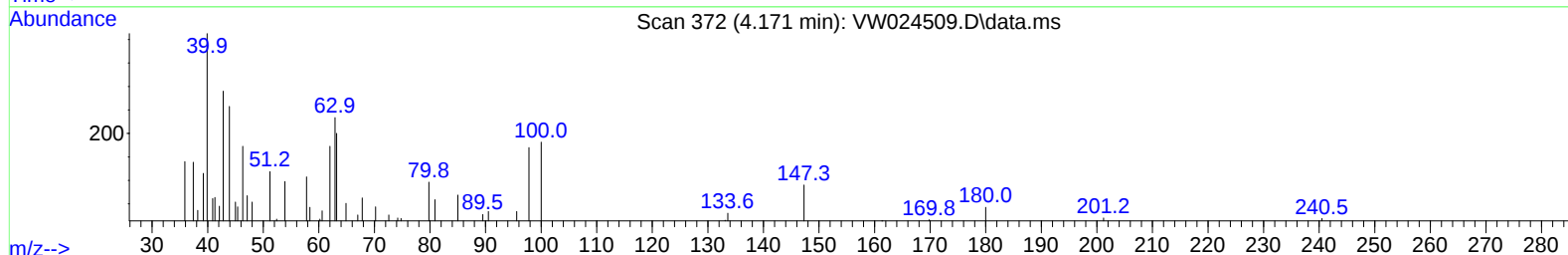
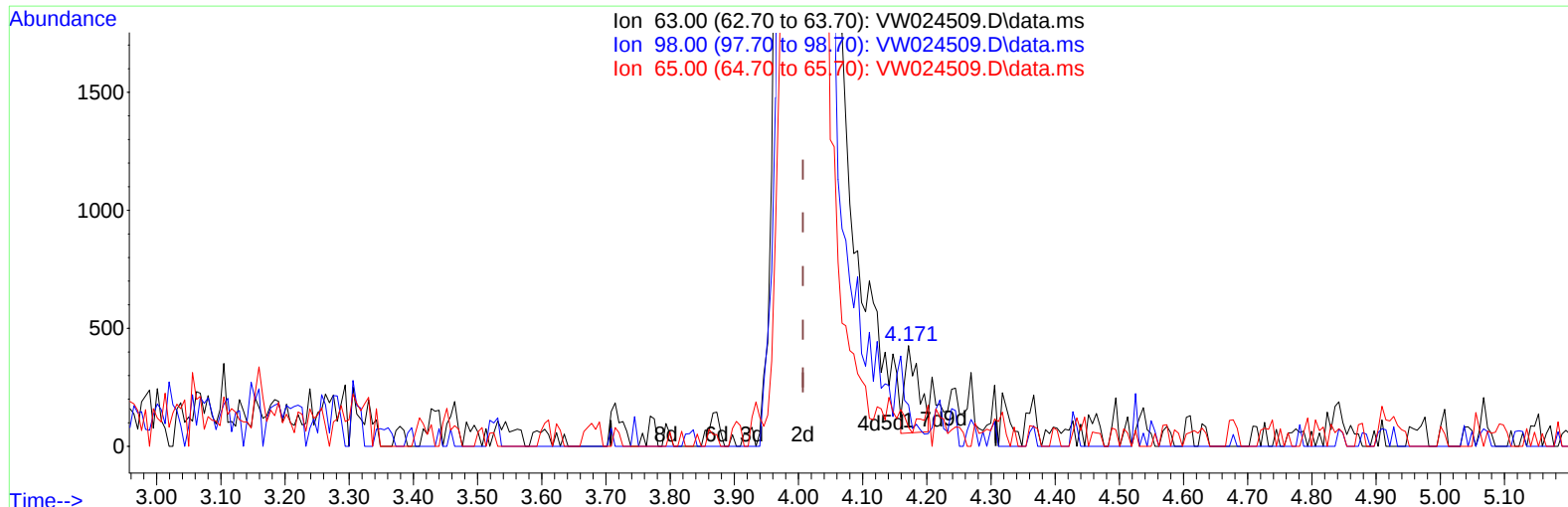
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TIC: VW024509.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.171min (+ 0.164) 0.06 ug/L

response 539

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	76.62
65.00	22.70	17.44
0.00	0.00	0.00

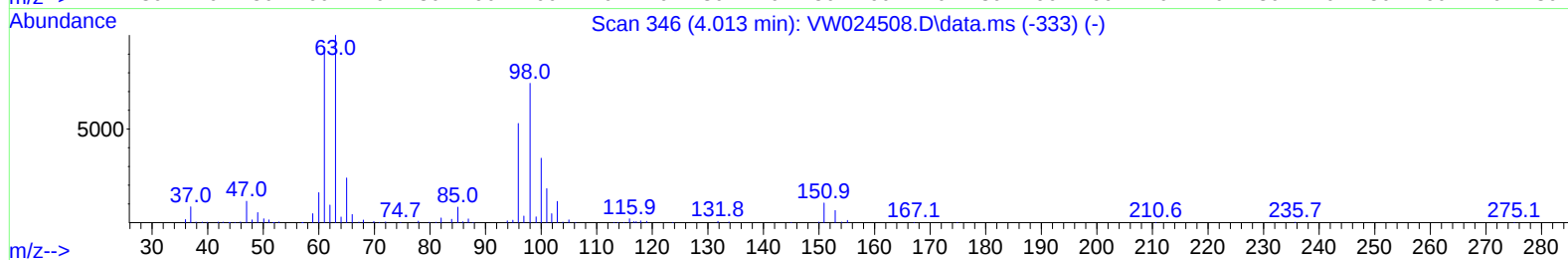
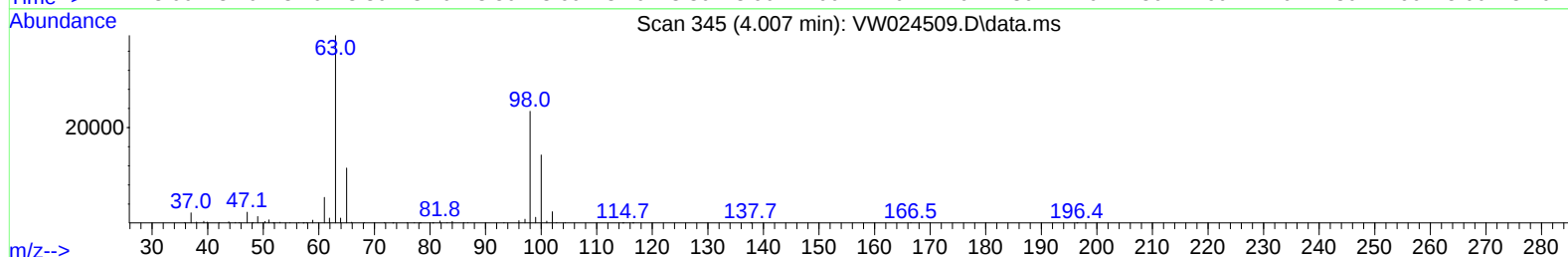
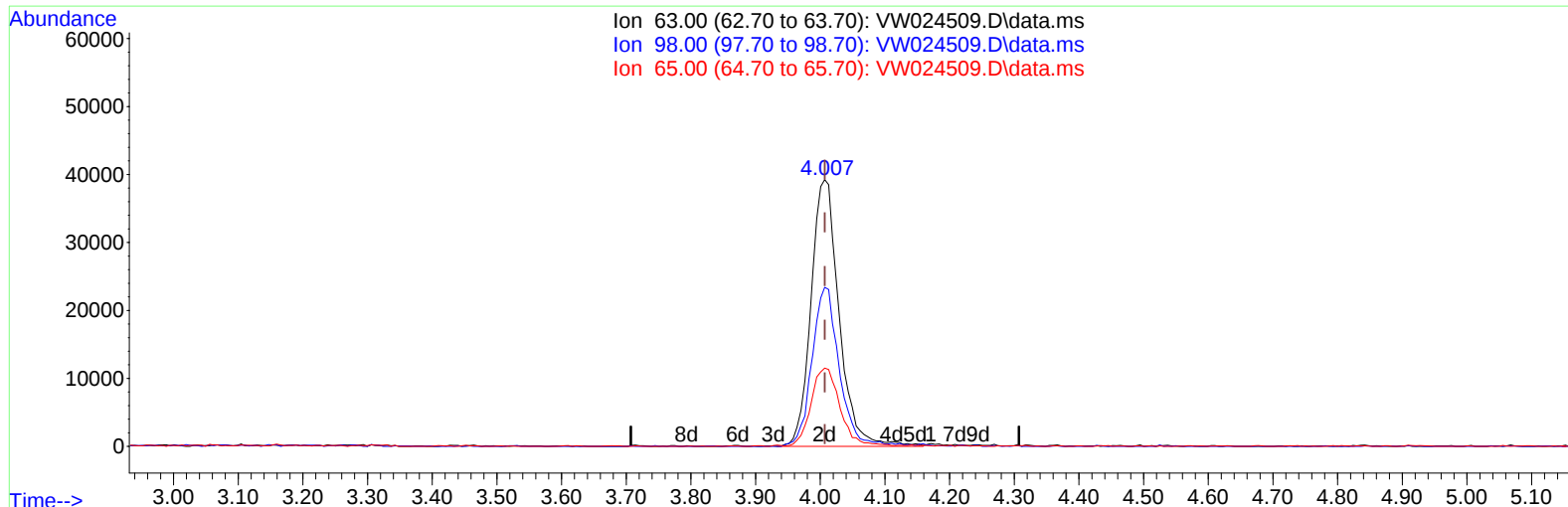
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(11) 1,1-Dichloroethene-d2 (S)

4.007min (-0.000) 14.13 ug/L m

response 118846

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	0.35#
65.00	22.70	0.08#
0.00	0.00	0.00

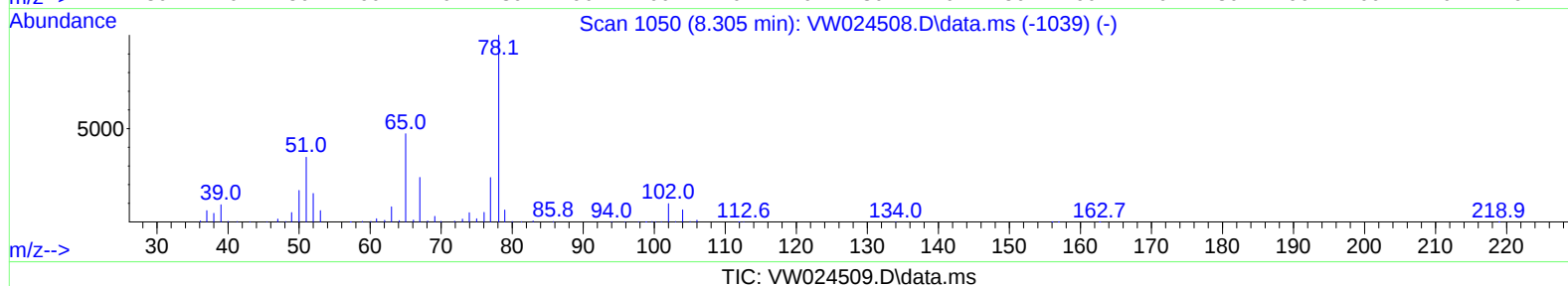
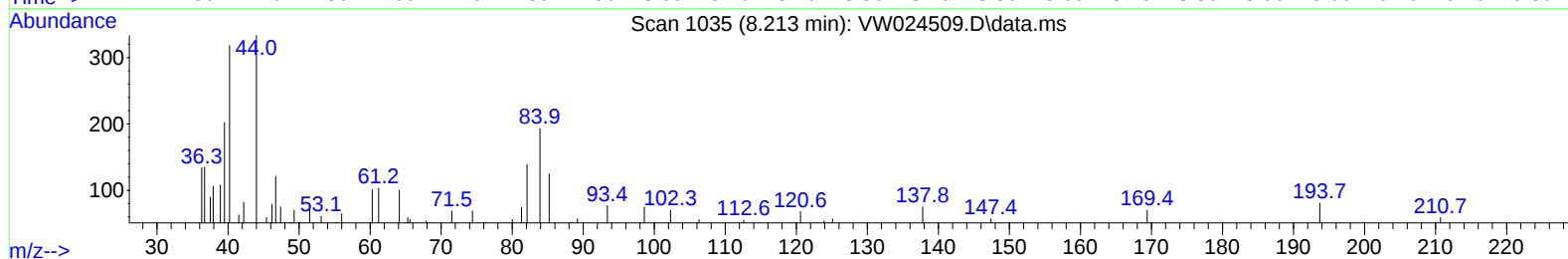
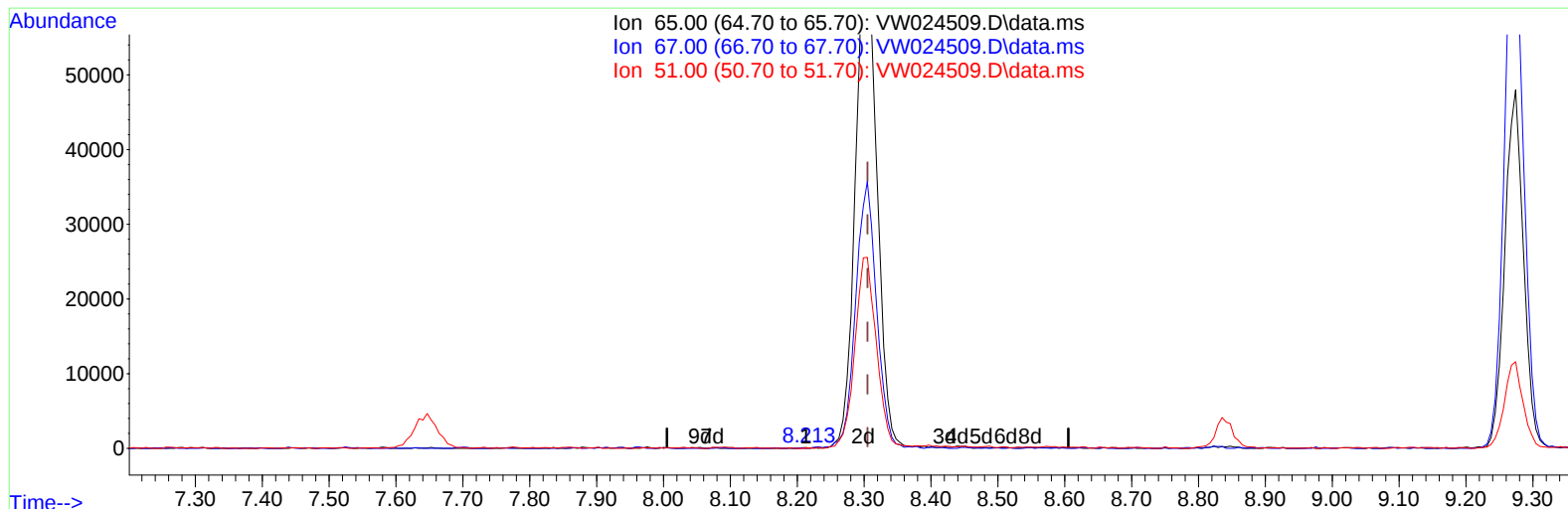
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TIC: VW024509.D\data.ms

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

8.213min (-0.092) 0.01 ug/L

response	74	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	62.16
51.00	96.50	78.38
0.00	0.00	0.00

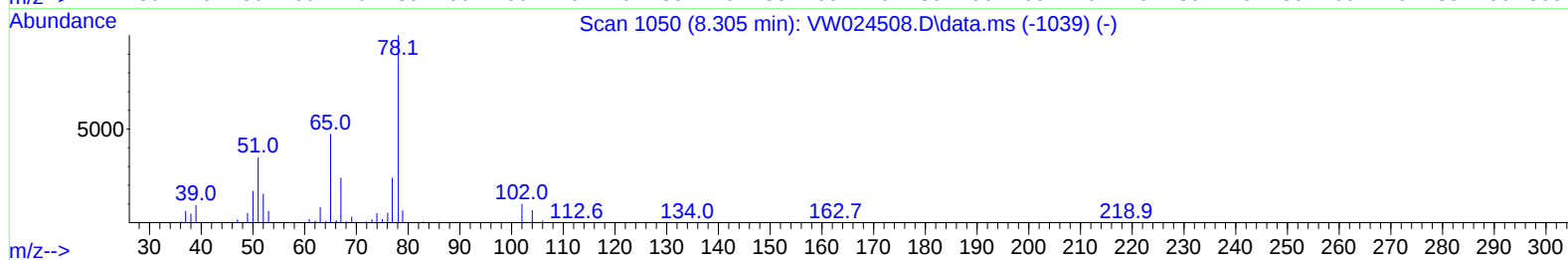
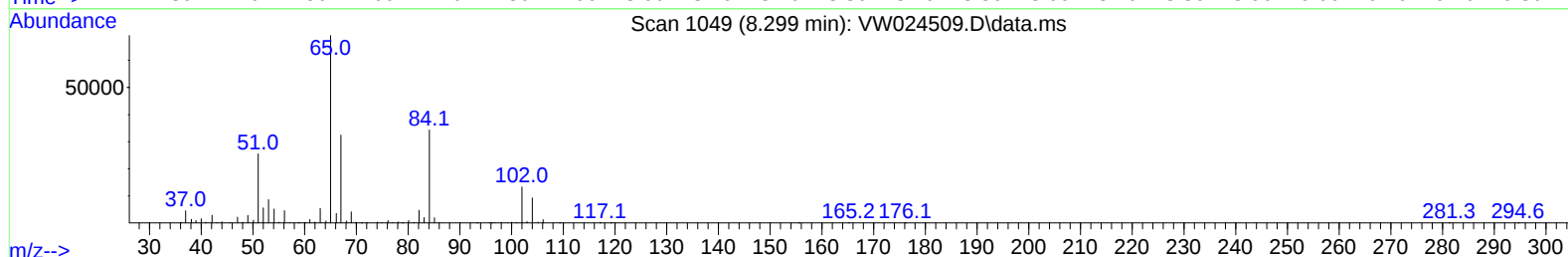
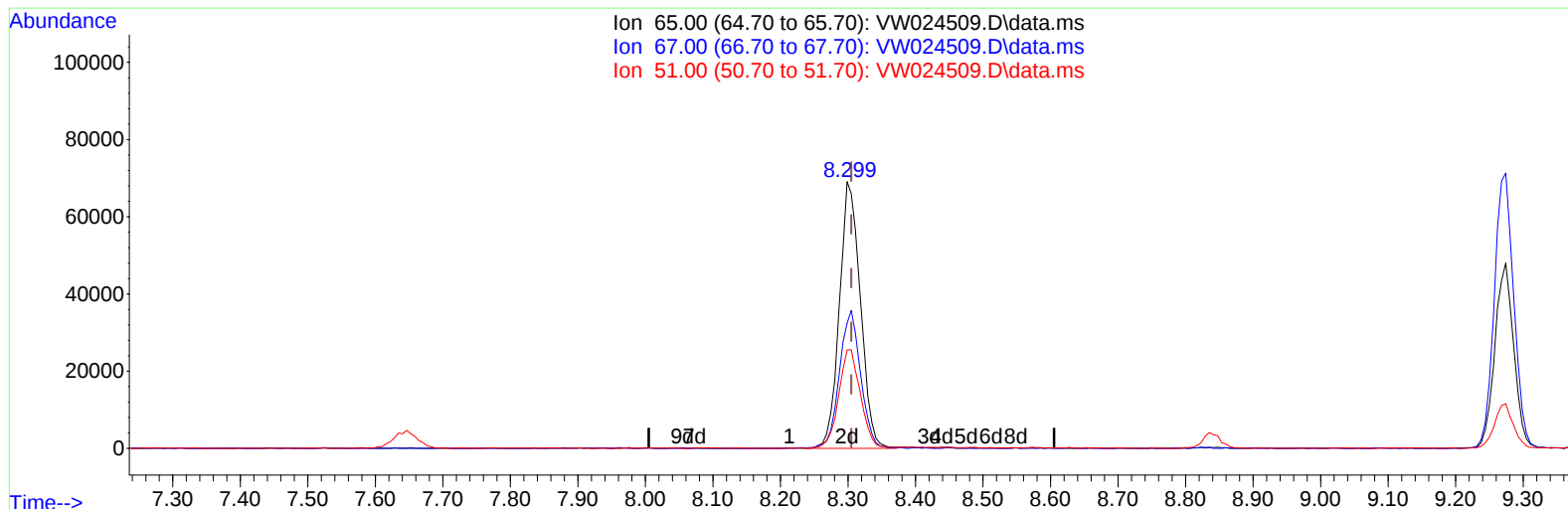
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TIC: VW024509.D\data.ms

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

8.299min (-0.007) 21.72 ug/L m

response 148943

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.03#
51.00	96.50	0.04#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	351775	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	328050	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	156340	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	163698	16.881	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	67.520%		
7) Chloroethane-d5	2.873	69	133063	18.314	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	73.240%		
11) 1,1-Dichloroethene-d2	4.007	63	118846m	14.132	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	56.520%		
21) 2-Butanone-d5	7.073	46	88114	49.334	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	98.660%		
24) Chloroform-d	7.646	84	251141	22.207	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	88.840%		
26) 1,2-Dichloroethane-d4	8.299	65	148943m	21.717	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	86.880%		
32) Benzene-d6	8.268	84	439744	23.396	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	93.600%		
36) 1,2-Dichloropropane-d6	9.274	67	143121	24.484	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	97.920%		
41) Toluene-d8	10.323	98	380898	21.314	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	85.240%		
43) trans-1,3-Dichloroprop...	10.579	79	59786	21.856	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	87.440%		
47) 2-Hexanone-d5	10.920	63	69578	53.191	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	106.380%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	149899	22.650	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	90.600%		
66) 1,2-Dichlorobenzene-d4	13.853	152	151492	25.732	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	102.920%		

Target Compounds Qvalue

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