

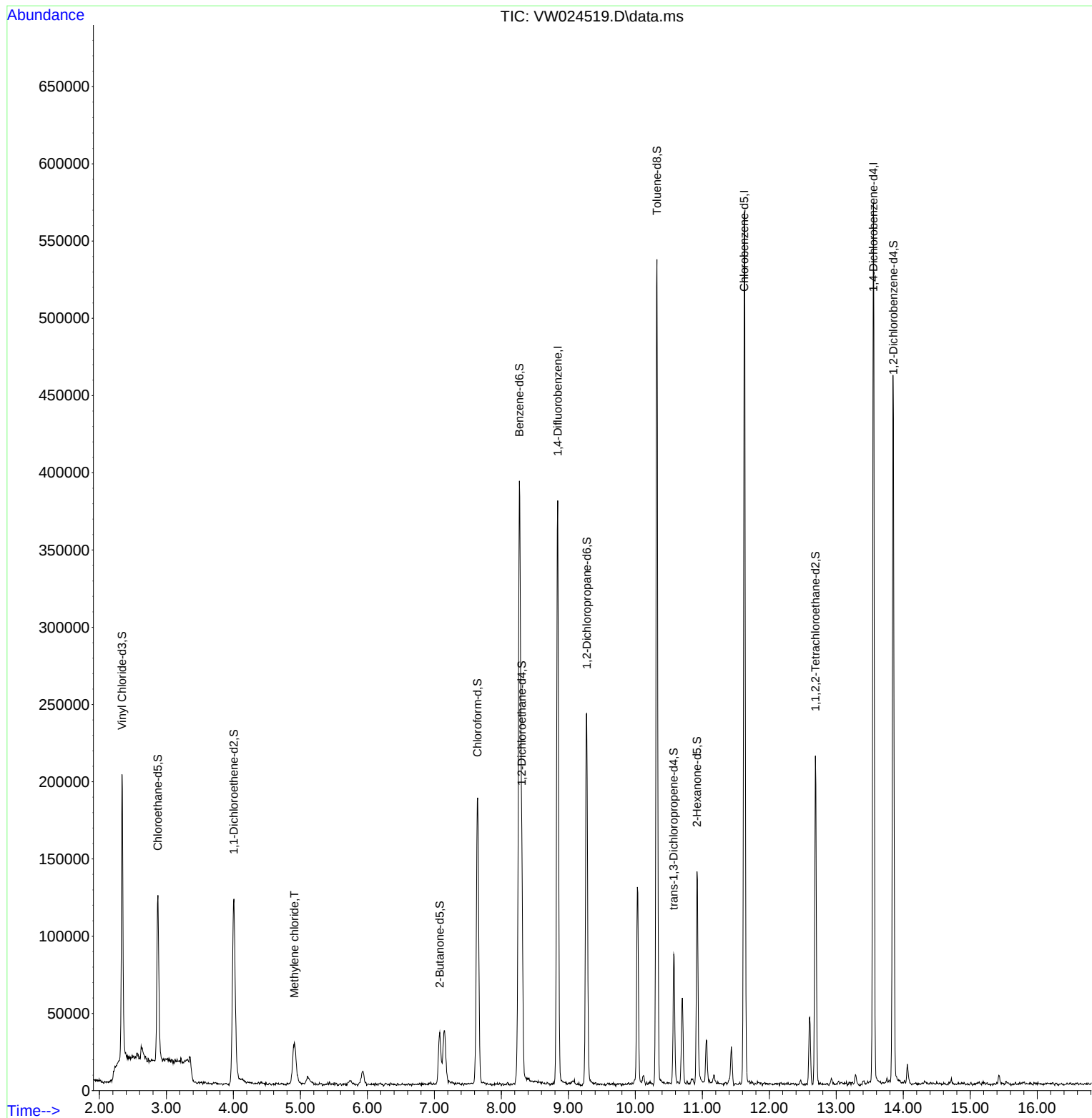
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083122\
Data File : VW024519.D
Acq On : 31 Aug 2022 17:18
Operator : SY/VA
Sample : N4365-18
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Manual IntegrationsAPPROVED

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

Quant Time: Sep 01 03:02:39 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



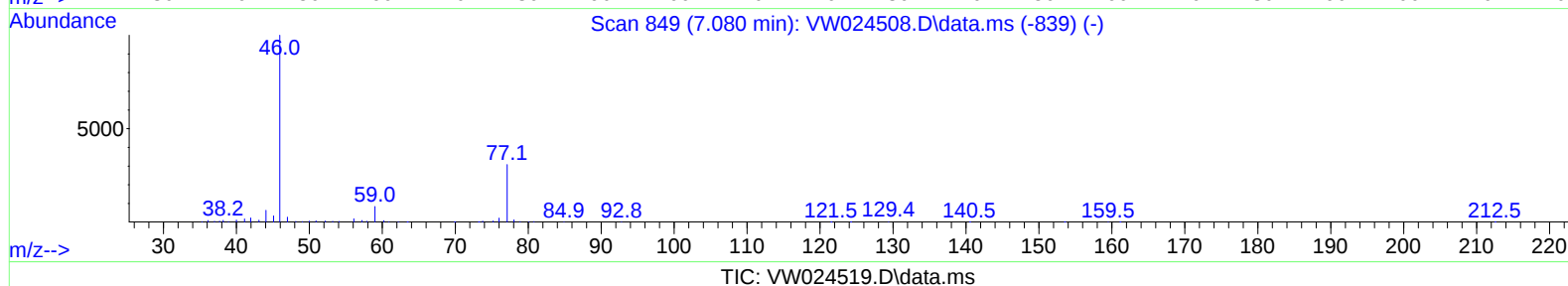
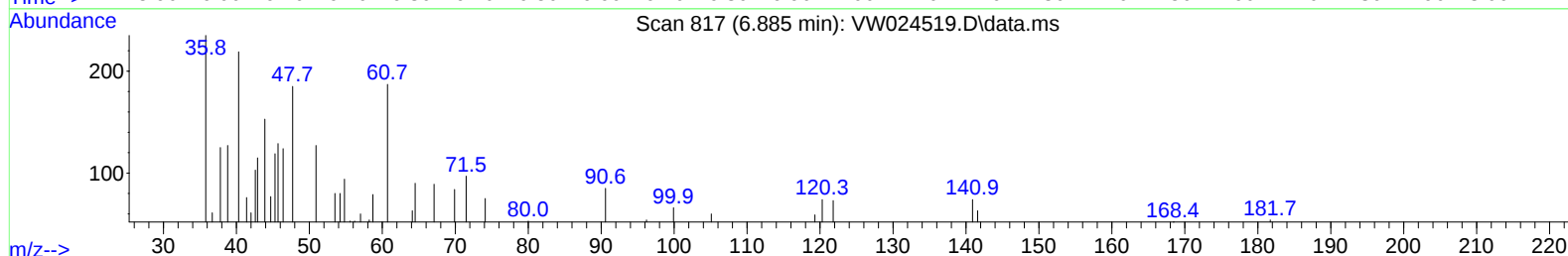
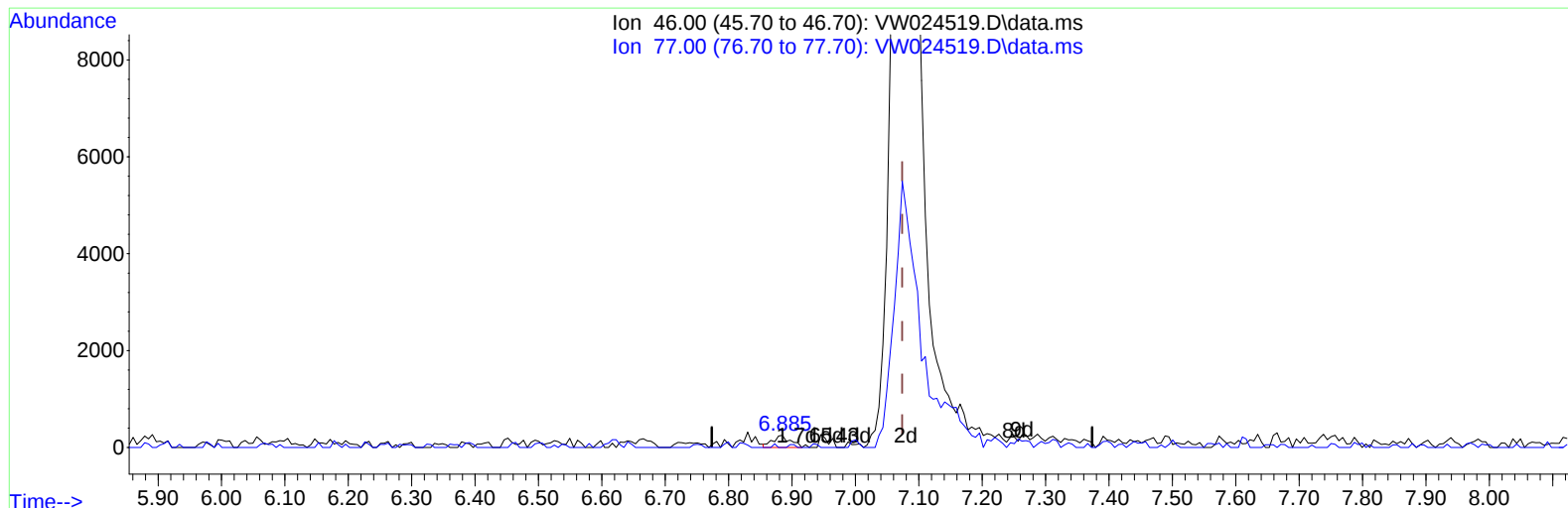
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TIC: VW024519.D\data.ms

(21) 2-Butanone-d5 (S)

6.885min (-0.189) 0.32 ug/L

response	481	
Ion	Exp%	Act%
46.00	100.00	100.00
77.00	12.40	9.36
0.00	0.00	0.00
0.00	0.00	0.00

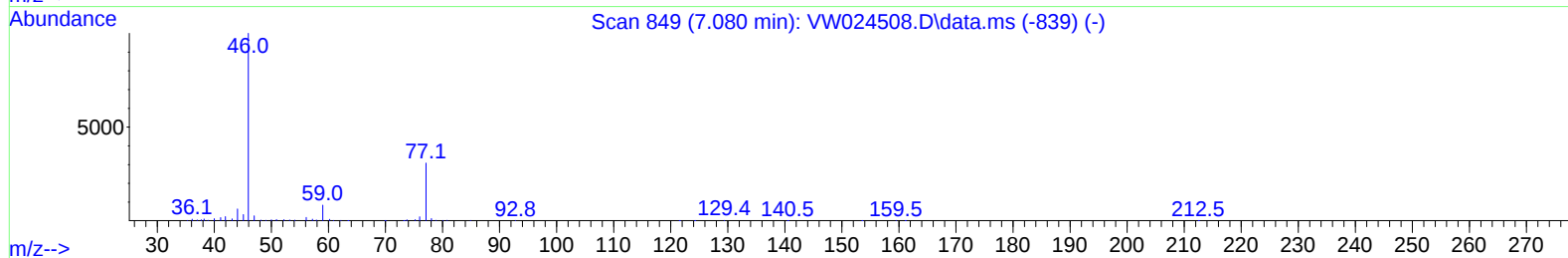
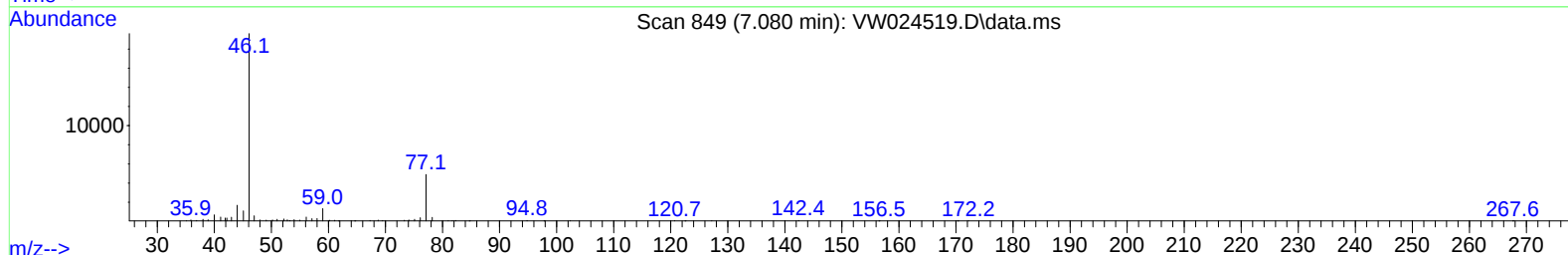
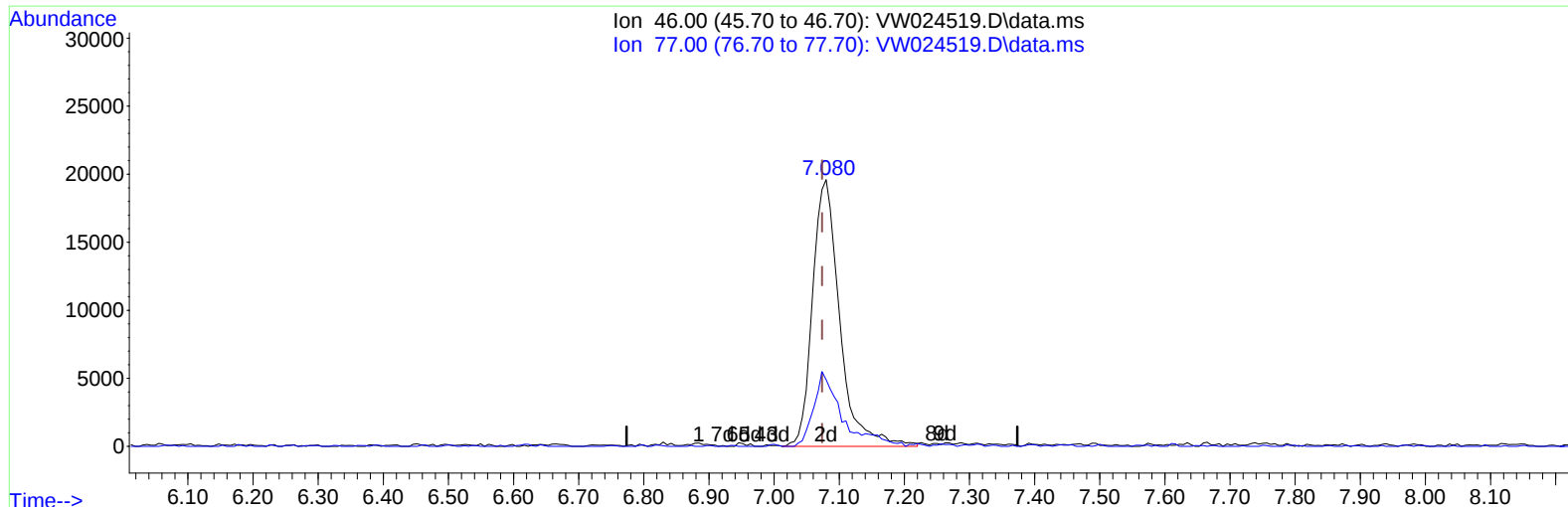
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TIC: VW024519.D\data.ms

(21) 2-Butanone-d5 (S)

7.080min (+ 0.006) 37.72 ug/L m

response 57117

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	12.40	0.08#
0.00	0.00	0.00
0.00	0.00	0.00

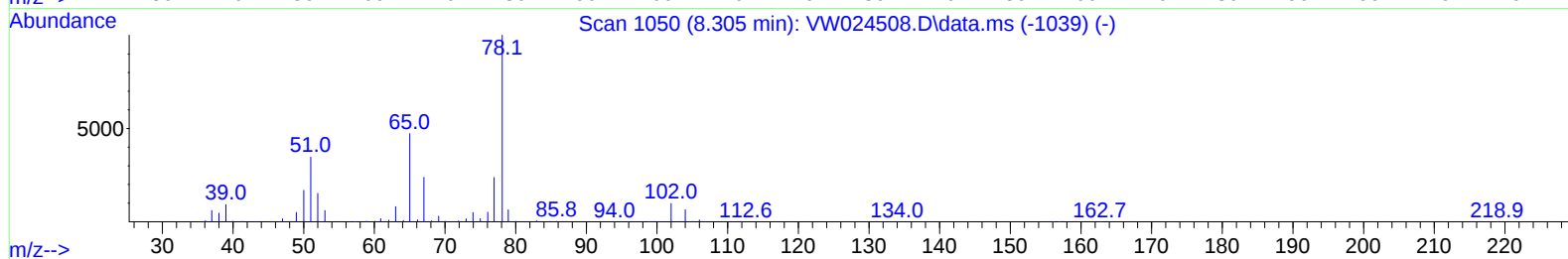
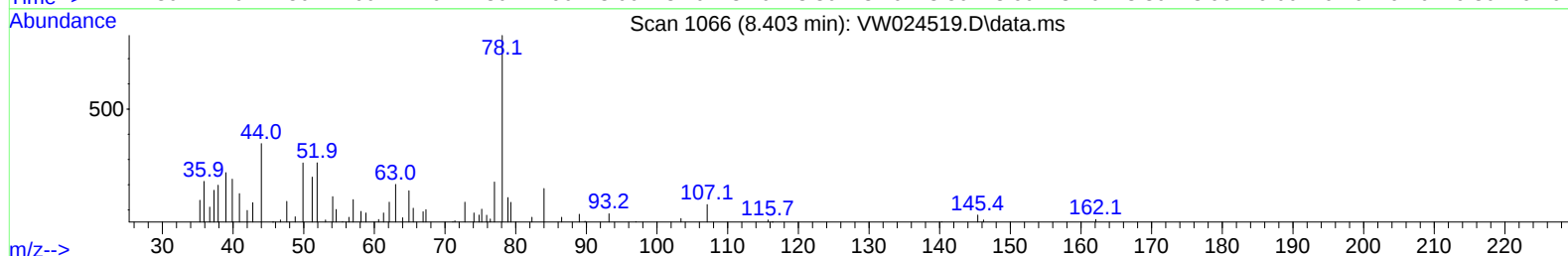
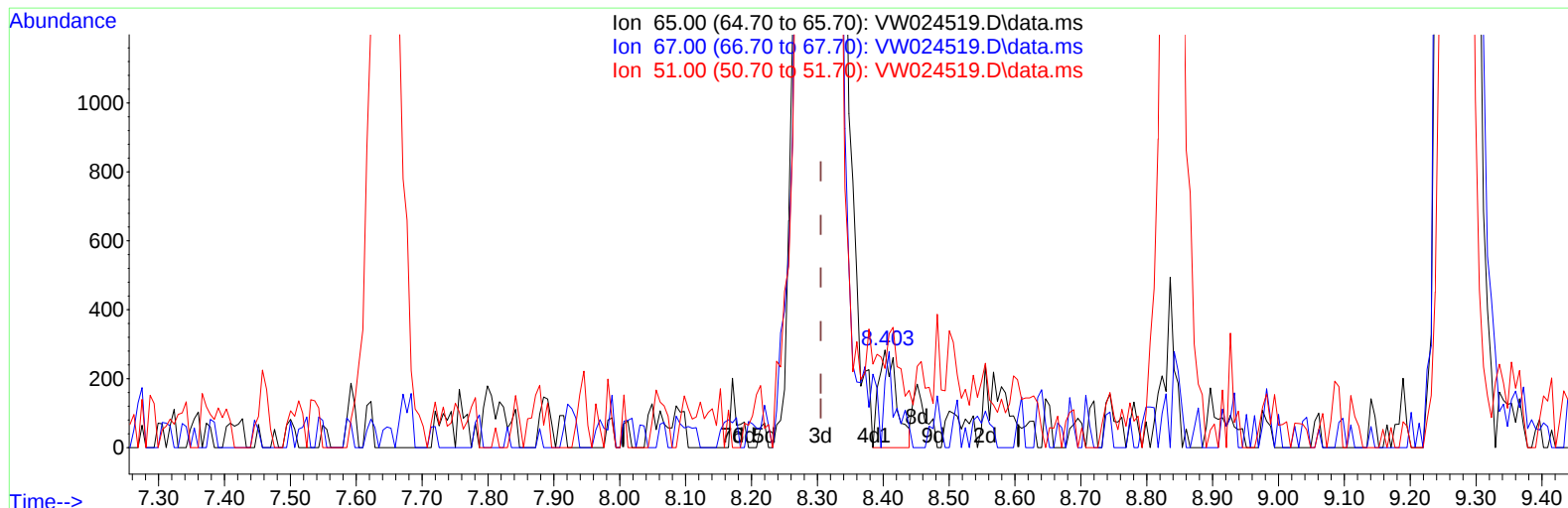
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TIC: VW024519.D\data.ms

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

8.403min (+ 0.097) 0.09 ug/L

response 528

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	38.83
51.00	96.50	74.24
0.00	0.00	0.00

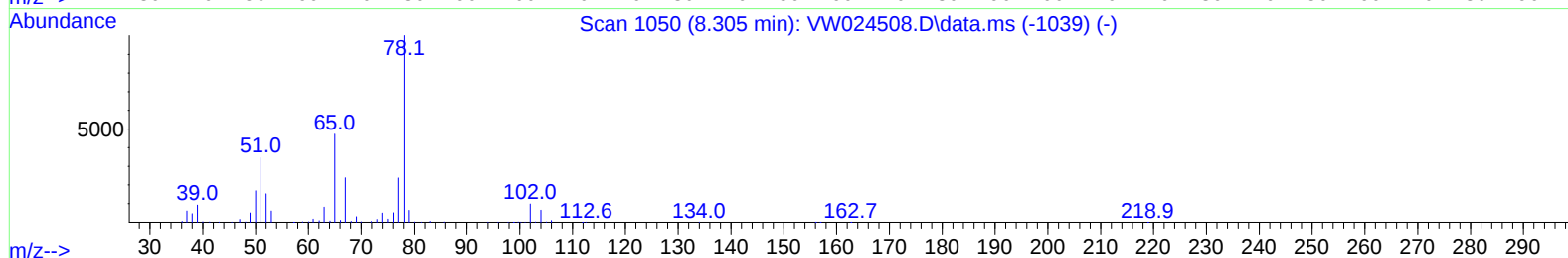
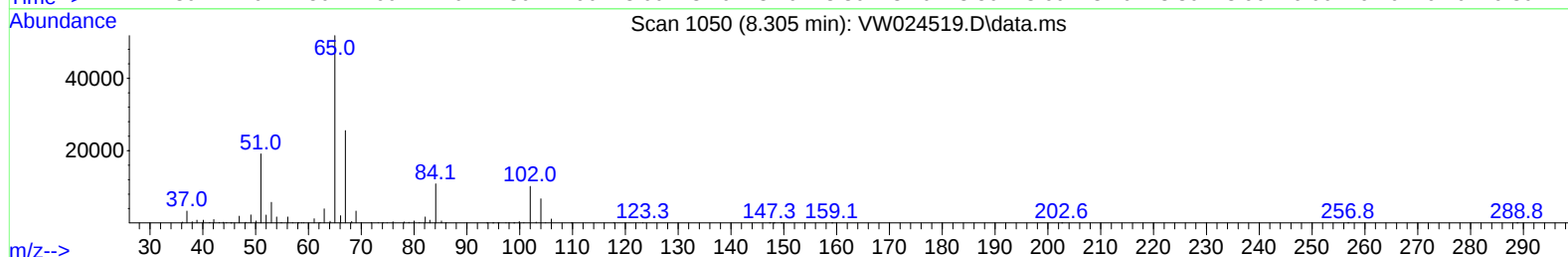
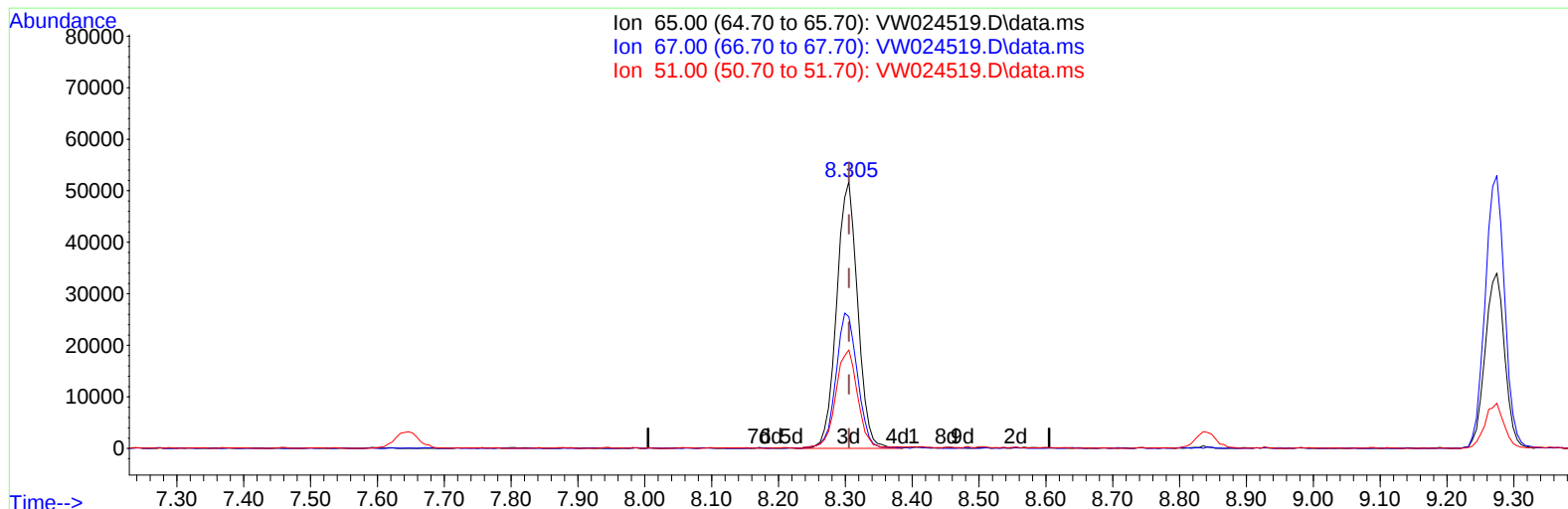
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Instrument :
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TIC: VW024519.D\data.ms

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

8.305min (-0.000) 19.47 ug/L m

response 113224

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.18#
51.00	96.50	0.35#
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	8.842	114	298248	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	292492	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	134481	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	185528	22.566	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.280%		
7) Chloroethane-d5	2.873	69	121334	19.697	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.800%		
11) 1,1-Dichloroethene-d2	4.007	63	126182	17.697	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.800%		
21) 2-Butanone-d5	7.080	46	57117m	37.718	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.440%		
24) Chloroform-d	7.641	84	185978	19.396	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.600%		
26) 1,2-Dichloroethane-d4	8.305	65	113224m	19.472	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.880%		
32) Benzene-d6	8.269	84	381534	22.767	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.080%		
36) 1,2-Dichloropropane-d6	9.274	67	107762	20.677	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.720%		
41) Toluene-d8	10.323	98	349640	21.944	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.760%		
43) trans-1,3-Dichloroprop...	10.573	79	45267	18.560	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.240%		
47) 2-Hexanone-d5	10.921	63	45987	39.430	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.860%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	100992	17.115	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.480%		
66) 1,2-Dichlorobenzene-d4	13.853	152	111260	21.970	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.880%		
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	21743	4.347	ug/L	94

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