

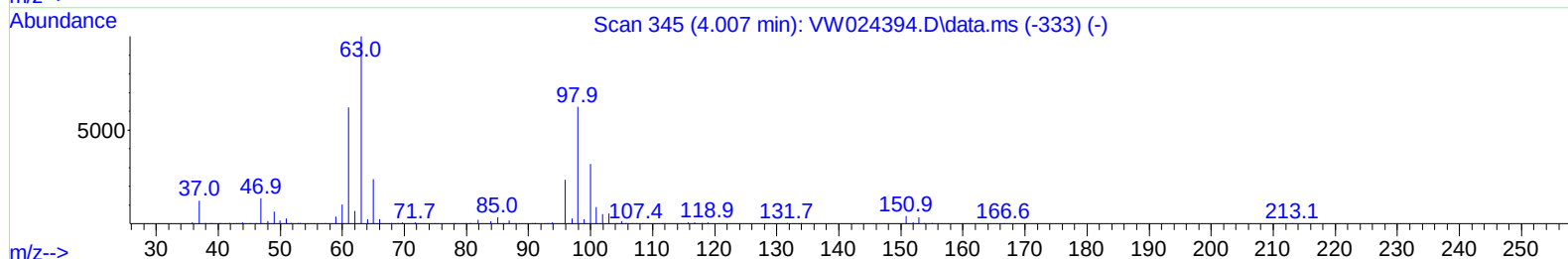
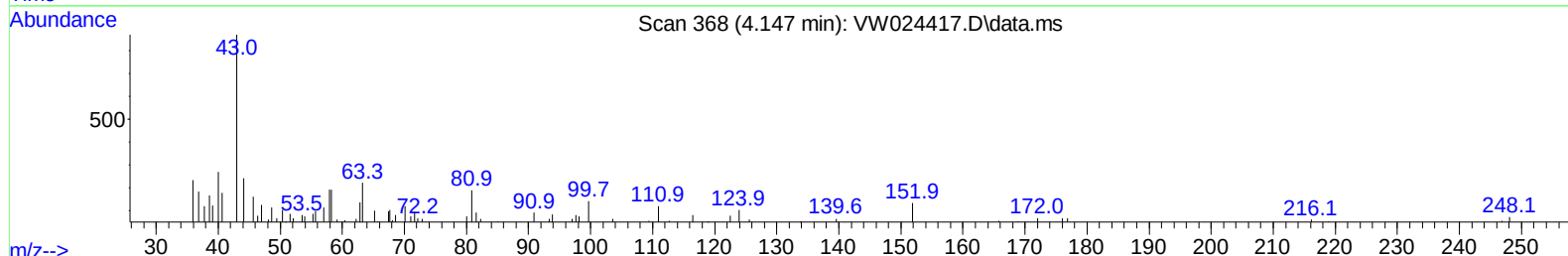
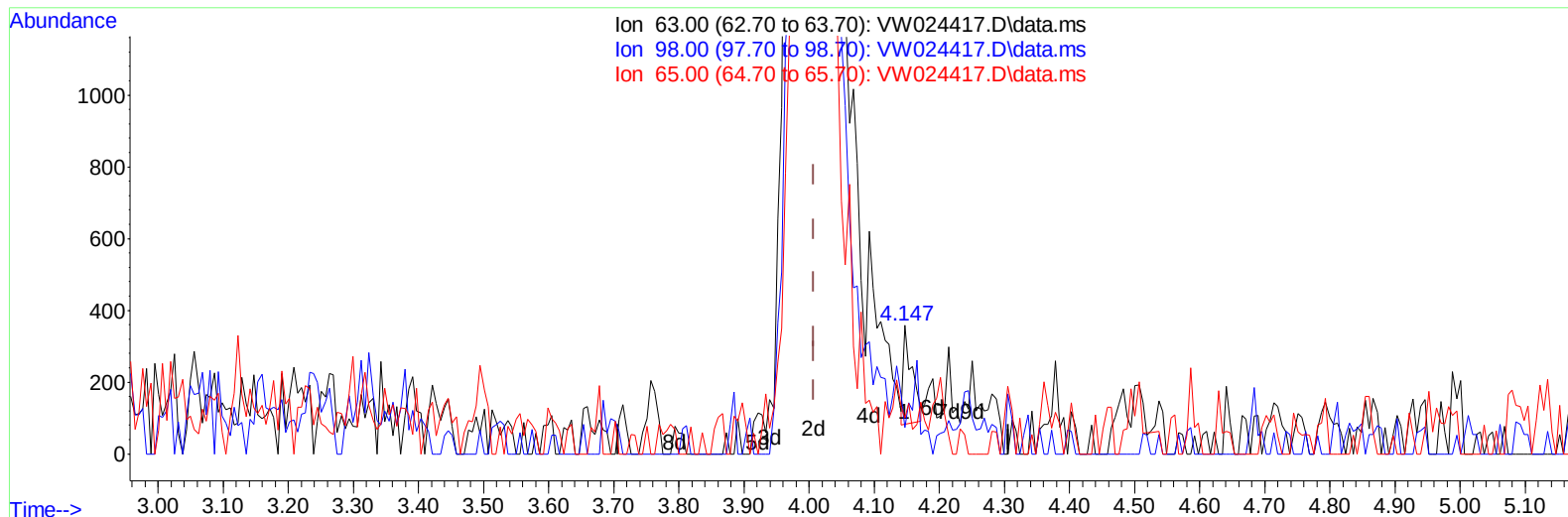
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024417.D
 Acq On : 27 Aug 2022 21:52
 Operator : SY/VA
 Sample : N4363-14
 Misc : 5.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVW8

Manual IntegrationsAPPROVED

Quant Time: Aug 29 01:51:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 01:46:03 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022



TIC: VW024417.D\data.ms

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

4.147min (+ 0.140) 0.06 ug/L

response 259

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	58.30
65.00	22.70	29.34
0.00	0.00	0.00

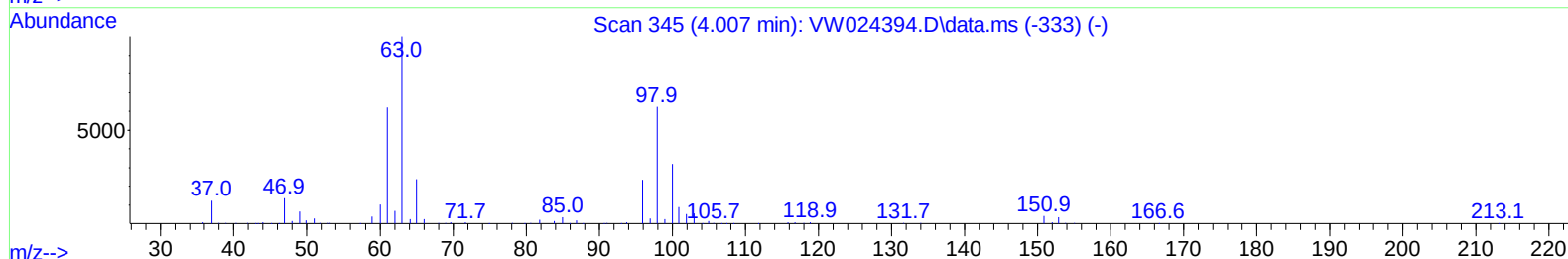
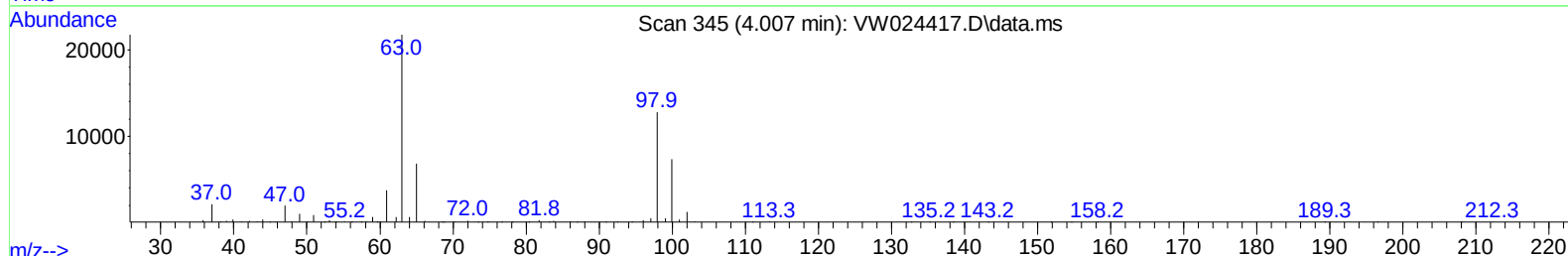
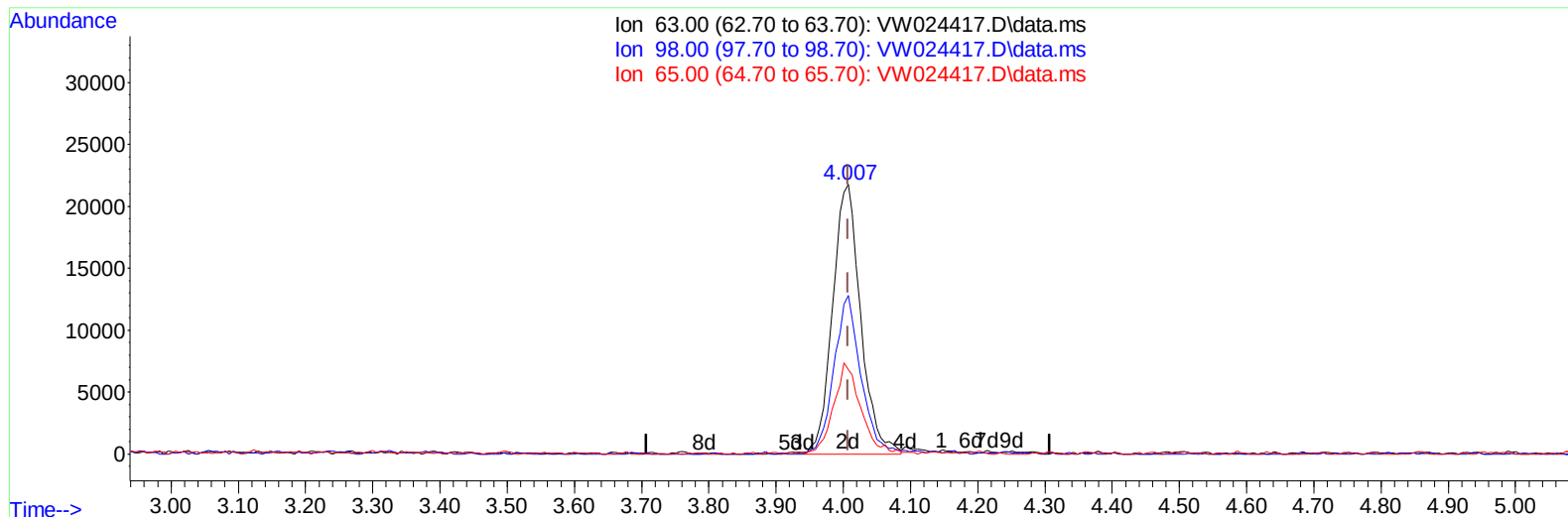
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 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 01:46:03 2022
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TIC: VW024417.D\data.ms

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

4.007min (-0.000) 15.43 ug/L m

response 63250

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	0.24#
65.00	22.70	0.12#
0.00	0.00	0.00

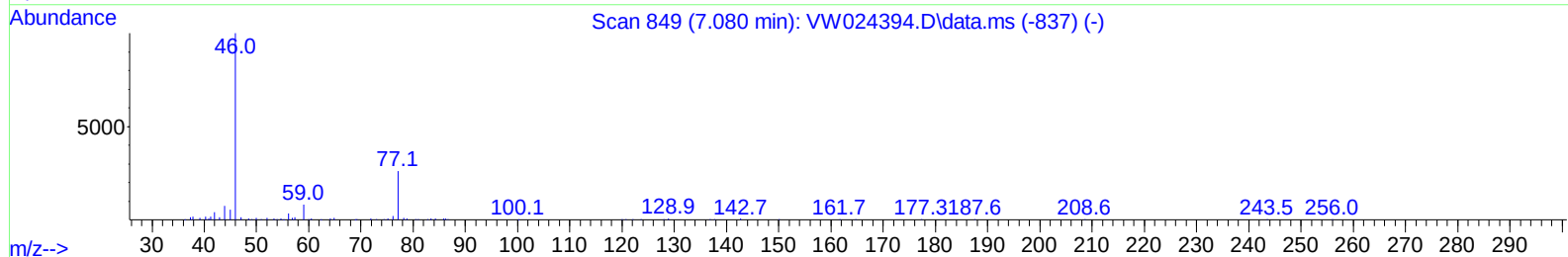
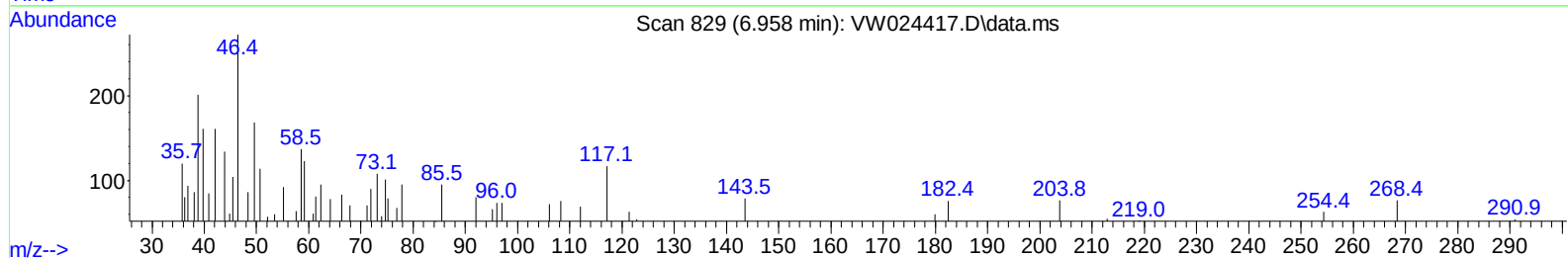
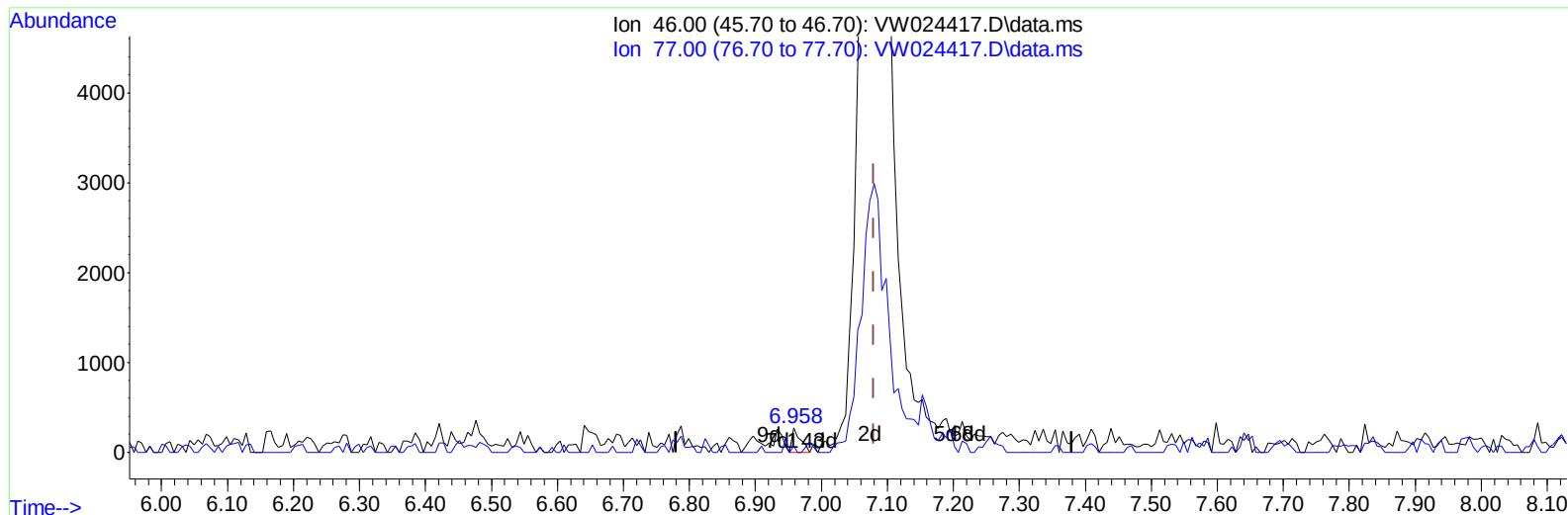
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Data File : VW024417.D
Acq On : 27 Aug 2022 21:52
Operator : SY/VA
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Misc : 5.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVW8

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QLast Update : Mon Aug 29 01:46:03 2022
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TIC: VW024417.D\data.ms

(21) 2-Butanone-d5 (S)

6.958min (-0.122) 0.27 ug/L

response 237

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	12.40	10.55
0.00	0.00	0.00
0.00	0.00	0.00

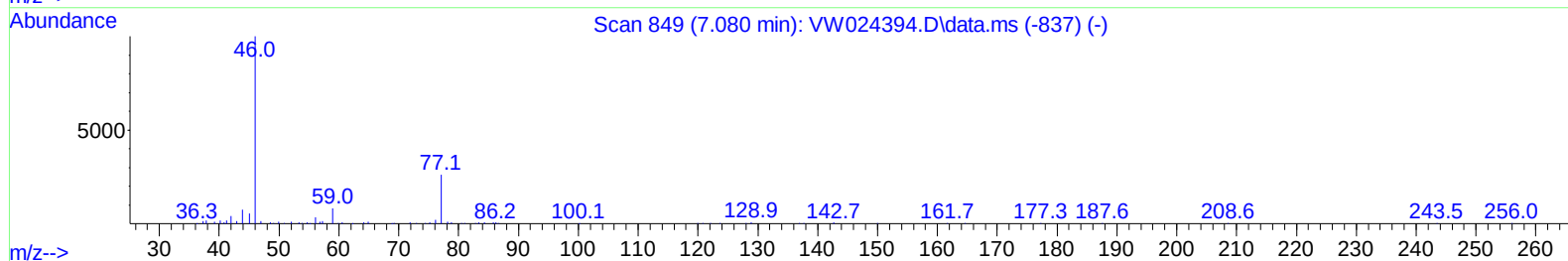
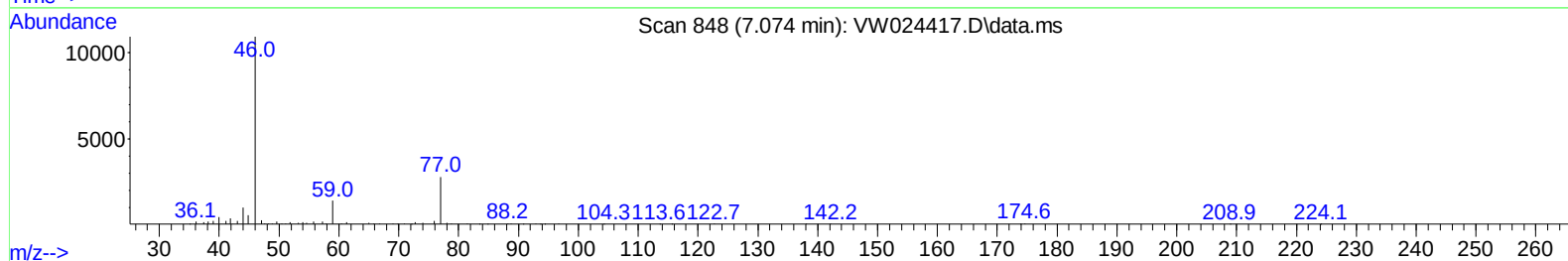
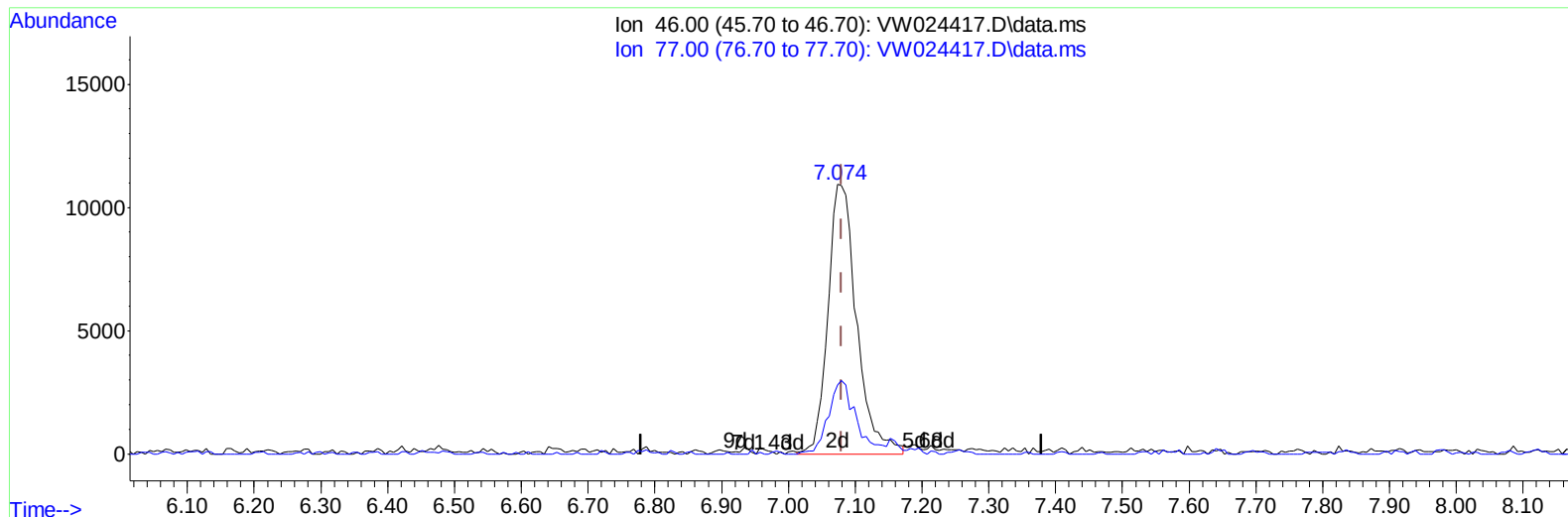
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TIC: VW024417.D\data.ms

(21) 2-Butanone-d5 (S)

7.074min (-0.006) 37.58 ug/L m

response 32713

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

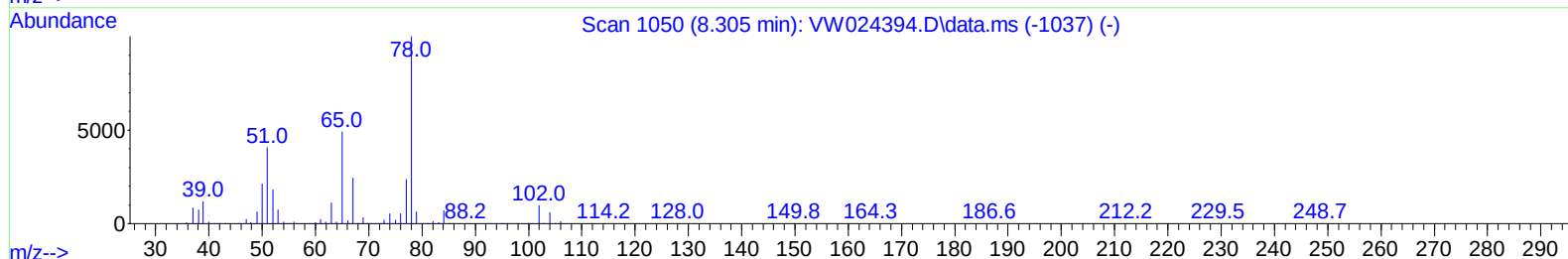
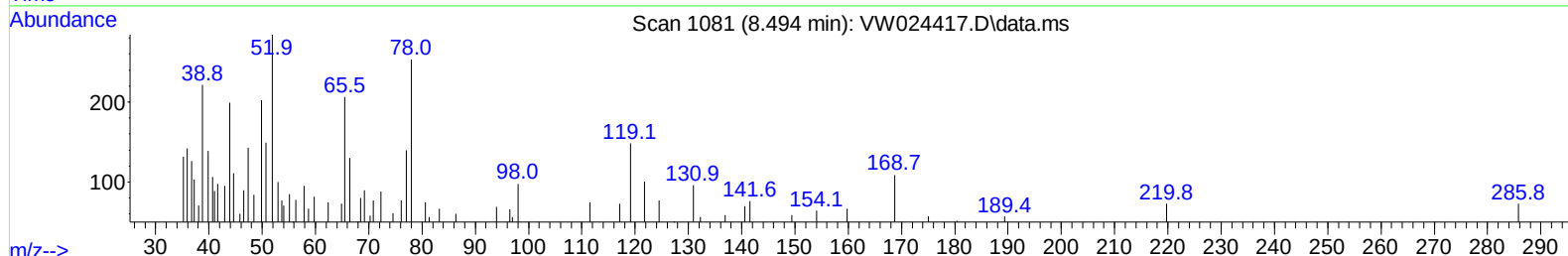
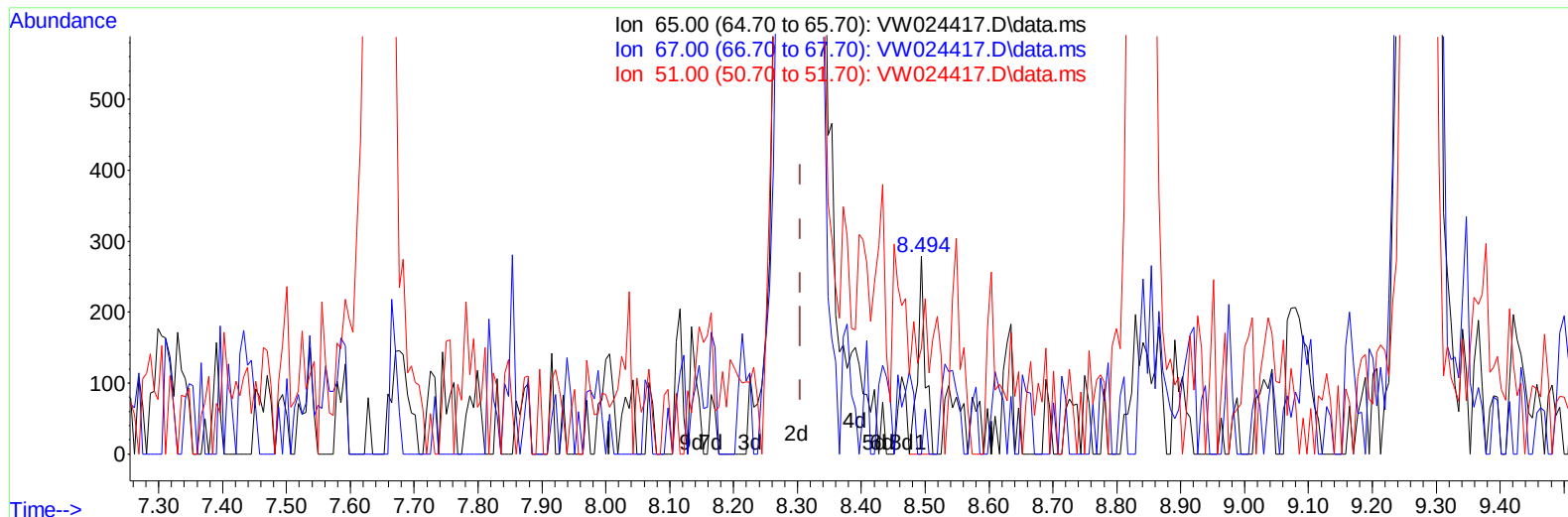
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Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0
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TIC: VW024417.D\data.ms

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

8.494min (+ 0.189) 0.07 ug/L

response 233

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	45.06
51.00	96.50	75.54
0.00	0.00	0.00

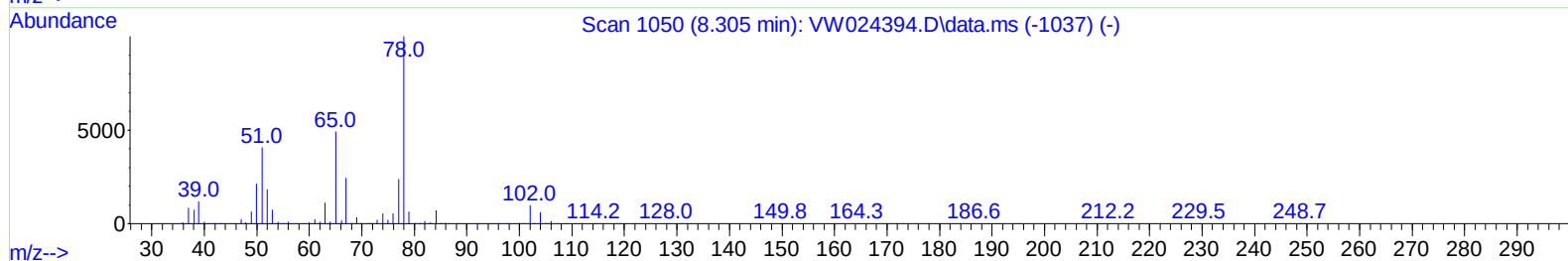
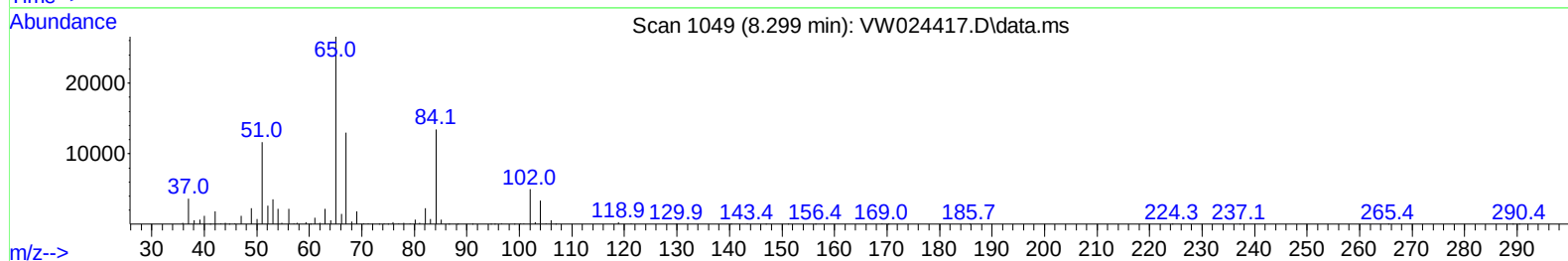
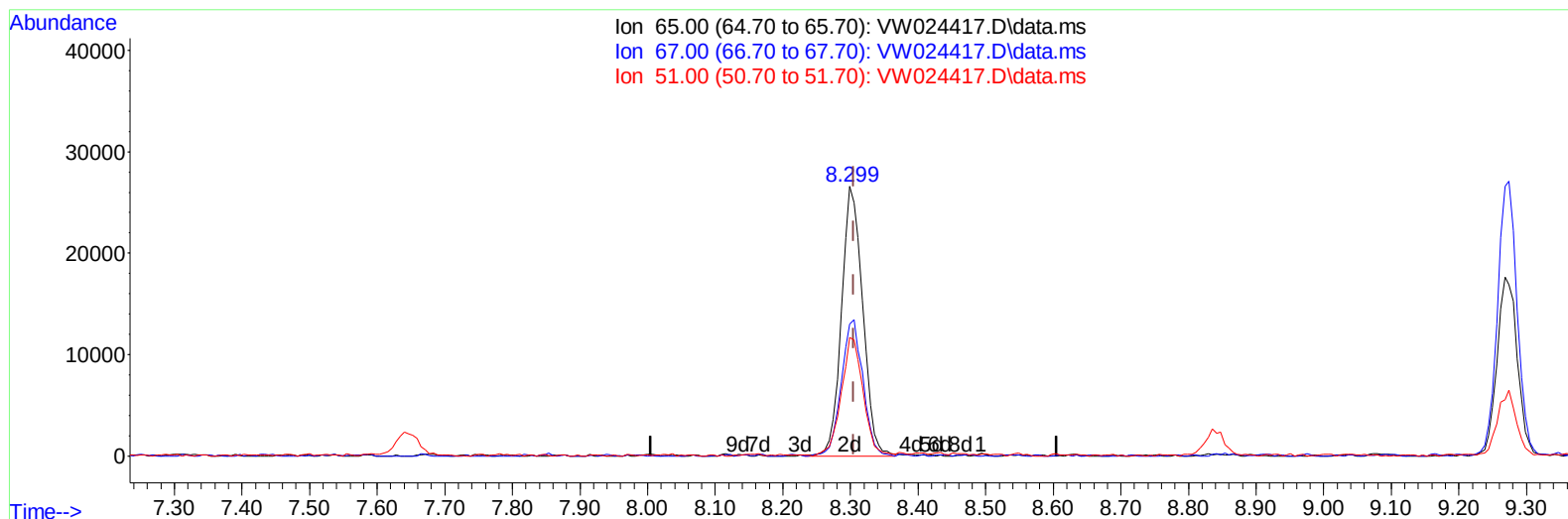
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 Acq On : 27 Aug 2022 21:52
 Operator : SY/VA
 Sample : N4363-14
 Misc : 5.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVW8

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TIC: VW024417.D\data.ms

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

8.299min (-0.006) 17.29 ug/L m

response 57782

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.18#
51.00	96.50	0.30#
0.00	0.00	0.00

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 Misc : 5.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.841	114		171426	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		153111	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		66039	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.337	65		139782	29.580	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	118.320%		
7) Chloroethane-d5	2.867	69		92699	26.182	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	104.720%		
11) 1,1-Dichloroethene-d2	4.007	63		63250m	15.433	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	61.720%		
21) 2-Butanone-d5	7.074	46		32713m	37.585	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	75.160%		
24) Chloroform-d	7.647	84		94348	17.119	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	68.480%		
26) 1,2-Dichloroethane-d4	8.299	65		57782m	17.289	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	69.160%#		
32) Benzene-d6	8.268	84		187069	21.324	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	85.280%		
36) 1,2-Dichloropropane-d6	9.274	67		54535	19.989	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	79.960%		
41) Toluene-d8	10.323	98		166853	20.004	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	80.000%		
43) trans-1,3-Dichloroprop...	10.579	79		21627	16.939	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	67.760%		
47) 2-Hexanone-d5	10.920	63		25190	41.260	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	82.520%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84		51203	16.577	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	66.320%		
66) 1,2-Dichlorobenzene-d4	13.853	152		49833	20.038	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	80.160%		
Target Compounds							
						Qvalue	
13) Acetone	4.123	43		5729	11.030	ug/L	95
20) cis-1,2-Dichloroethene	7.165	96		24890	9.339	ug/L	90
34) Trichloroethene	9.091	95		19745	7.859	ug/L	94
46) Tetrachloroethene	10.866	164		8290409	4248.692	ug/L	91

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

