

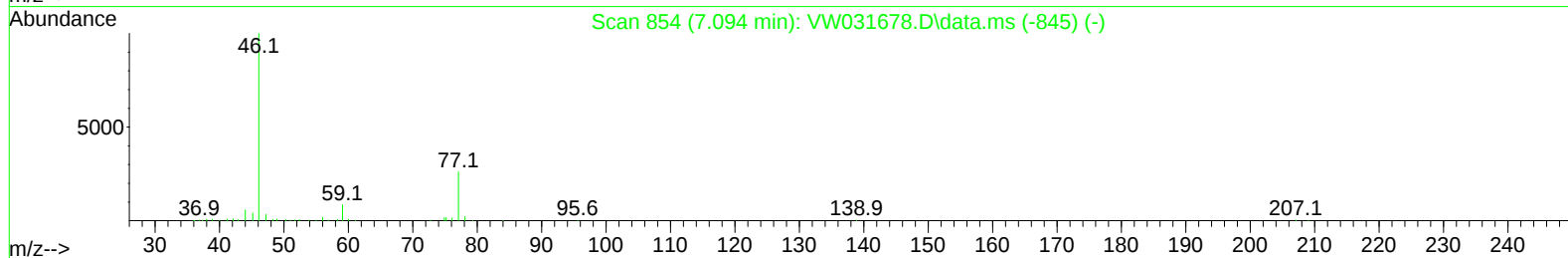
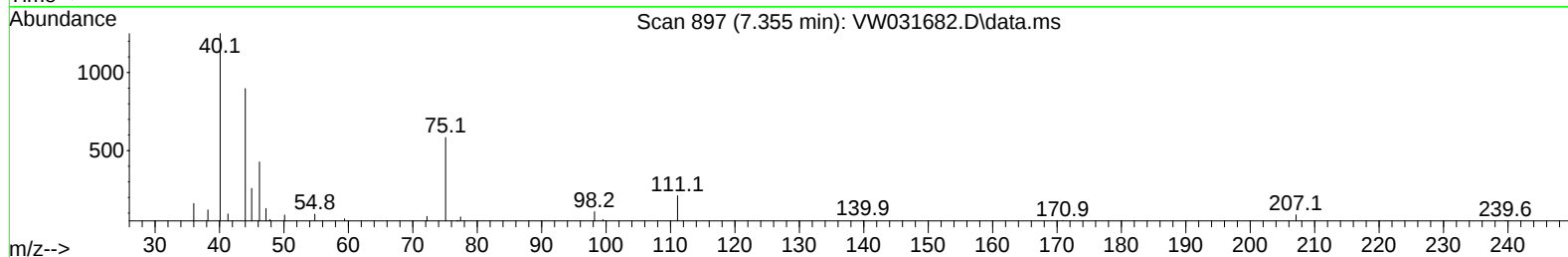
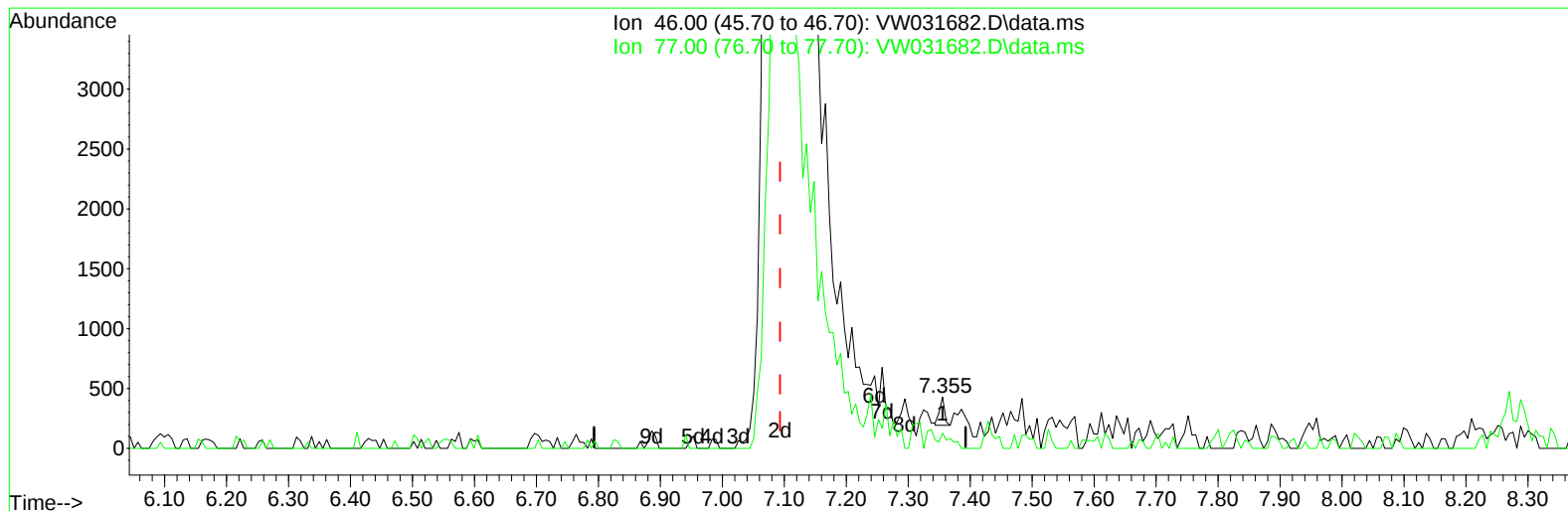
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
Data File : VW031682.D
Acq On : 03 Feb 2025 12:25
Operator : SY/MD
Sample : Q1189-20
Misc : 10.36g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44S1

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

Quant Time: Feb 04 07:45:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Feb 03 07:53:12 2025
Response via : Initial Calibration



TIC: VW031682.D\data.ms

(21) 2-Butanone-d5 (S)

7.355min (+ 0.262) 0.08 ug/L

response 132

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.20	25.00
0.00	0.00	0.00
0.00	0.00	0.00

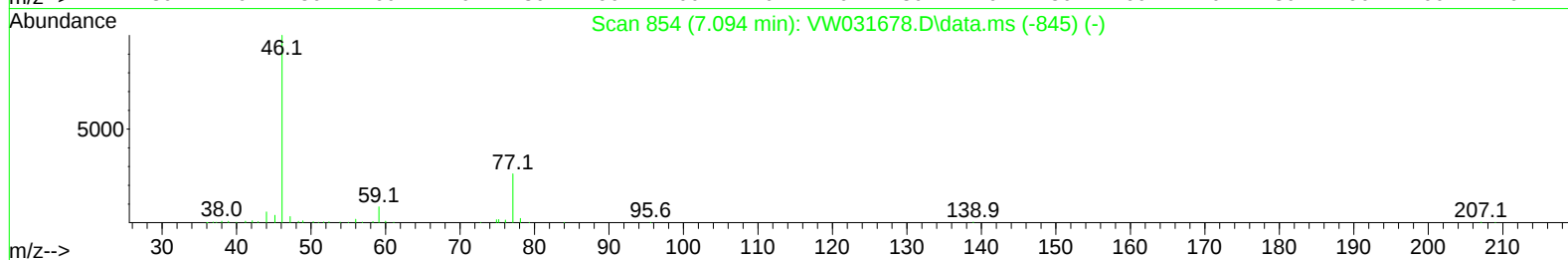
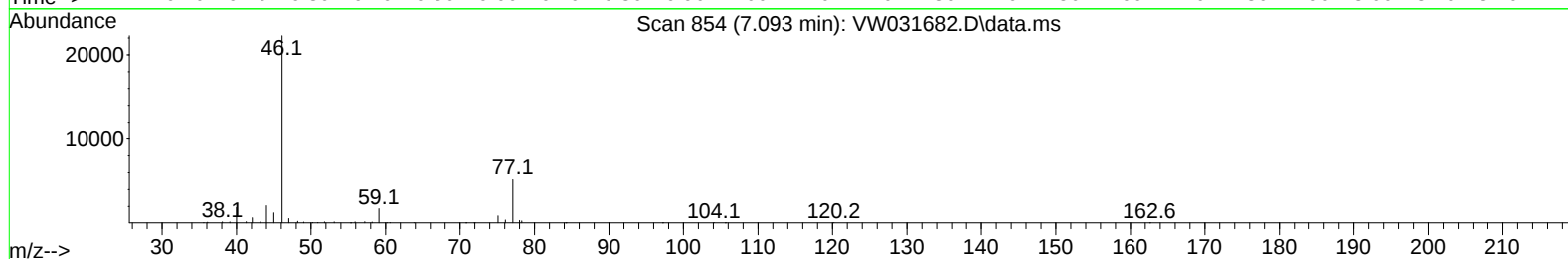
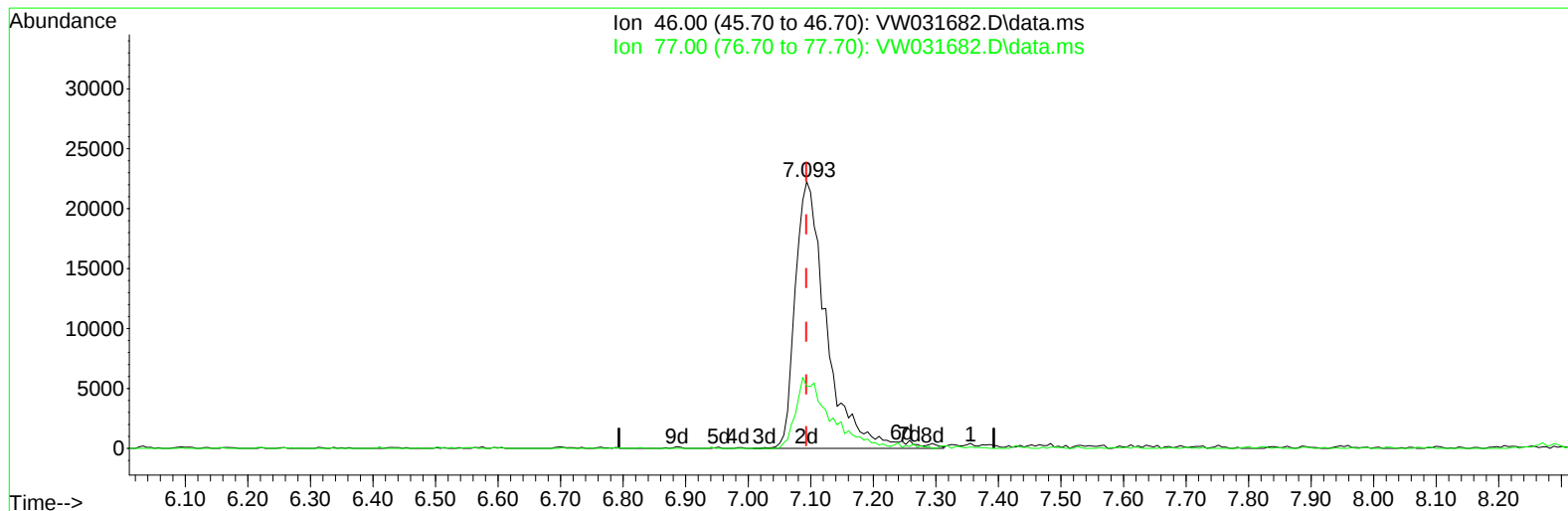
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TIC: VW031682.D\data.ms

(21) 2-Butanone-d5 (S)

7.093min (+ 0.000) 50.11 ug/L m

response 78115

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.20	0.04#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Feb 04 07:45:45 2025
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 Quant Title : SFAM01.0
 QLast Update : Mon Feb 03 07:53:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	315404	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	228518	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	91742	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	109658	22.170	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.680%		
7) Chloroethane-d5	2.899	69	65708	19.630	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.520%		
11) 1,1-Dichloroethene-d2	4.021	65	47117	19.217	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.880%		
21) 2-Butanone-d5	7.093	46	78115m	50.111	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.220%		
24) Chloroform-d	7.648	84	137778	20.099	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.400%		
26) 1,2-Dichloroethane-d4	8.300	65	58855	22.250	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.000%		
32) Benzene-d6	8.270	84	308612	19.631	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.520%		
36) 1,2-Dichloropropane-d6	9.270	67	77224	20.148	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.600%		
41) Toluene-d8	10.318	98	263591	18.671	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.680%		
43) trans-1,3-Dichloroprop...	10.574	79	22534	19.922	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.680%		
47) 2-Hexanone-d5	10.922	63	33482	46.742	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.480%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60898	22.426	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	64467	21.514	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.040%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	713	0.215	ug/L #	68
40) 4-Methyl-2-pentanone	10.209	43	7752	3.178	ug/L #	91

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

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