

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020425\
Data File : VW031689.D
Acq On : 04 Feb 2025 11:46
Operator : SY/MD
Sample : VW0204SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK429

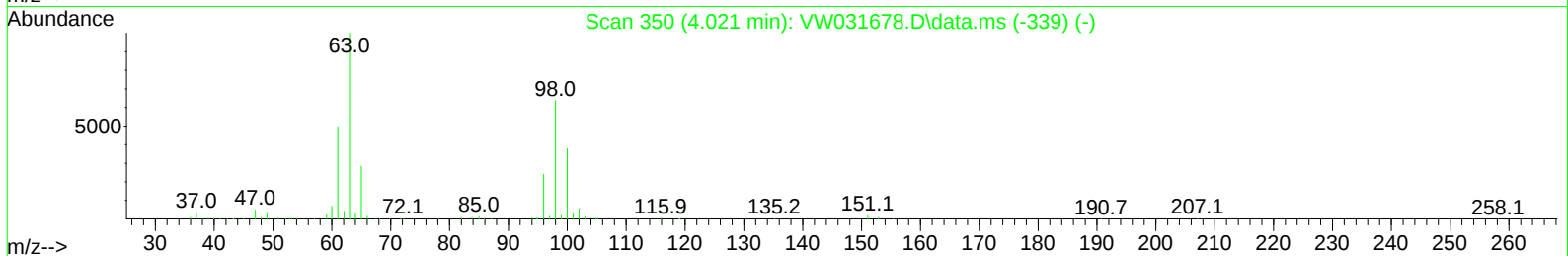
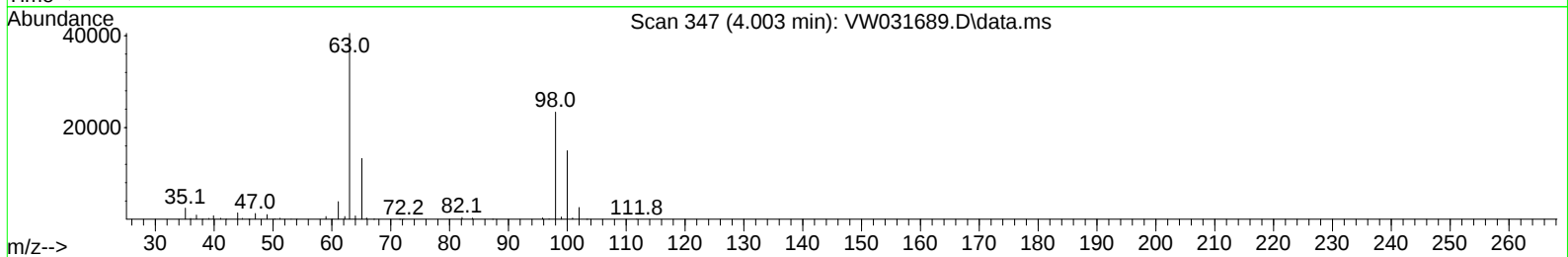
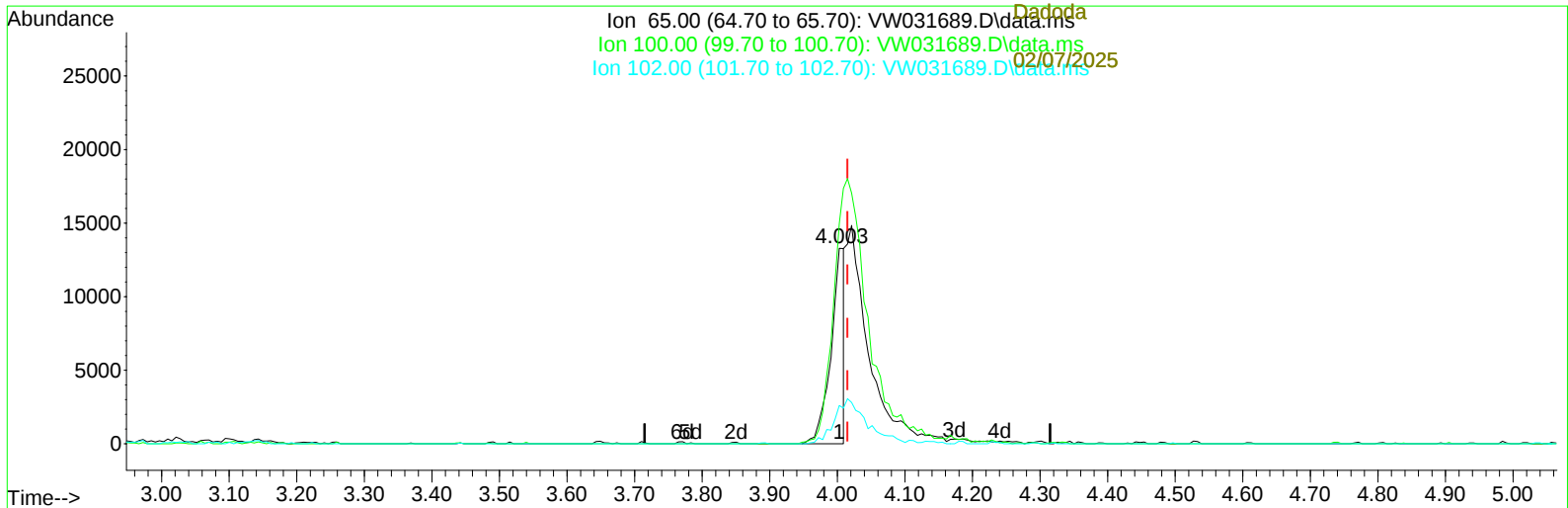
Manual IntegrationsAPPROVED

Reviewed By :Romaben
Patel

02/05/2025
Supervised By :Mahesh
Dadoda

02/07/2025

Quant Time: Feb 05 07:44:40 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: VW031689.D\data.ms

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

4.003min (-0.012) 6.79 ug/L

response 18633

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	138.10	325.67#
102.00	16.00	52.02#
0.00	0.00	0.00

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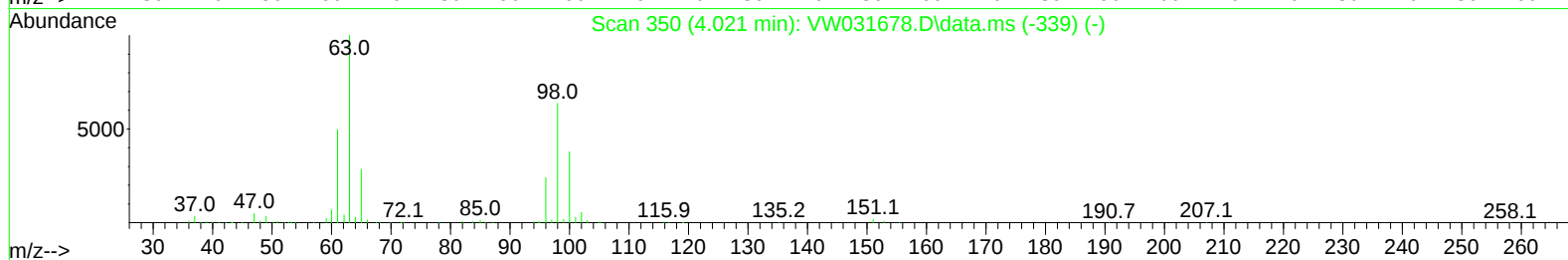
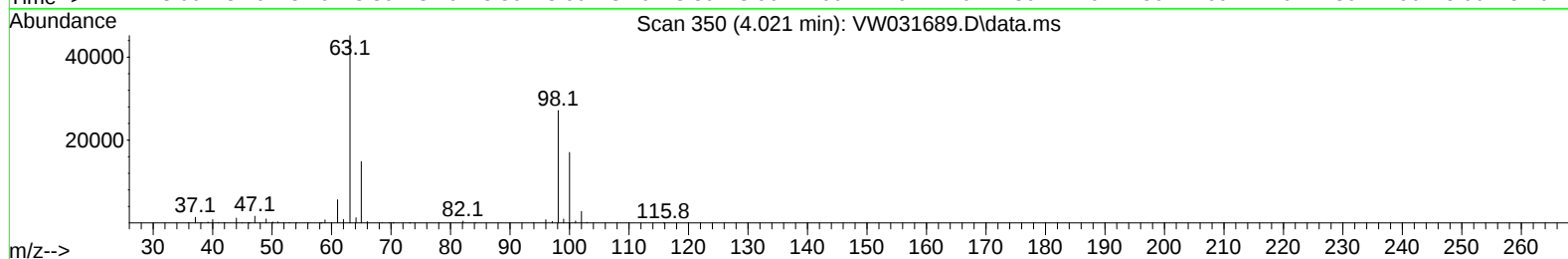
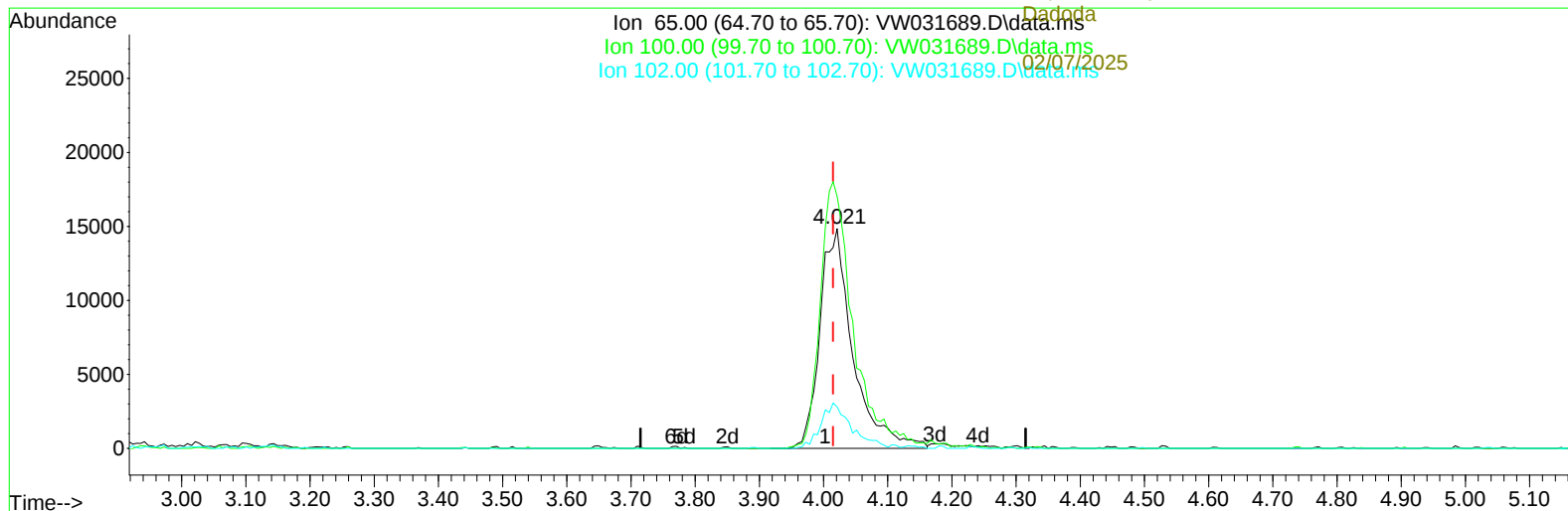
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(11) 1,1-Dichloroethene-d2 (S)**4.021min (+ 0.006) 19.34 ug/L m****response 53068**

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	138.10	114.35
102.00	16.00	18.27
0.00	0.00	0.00

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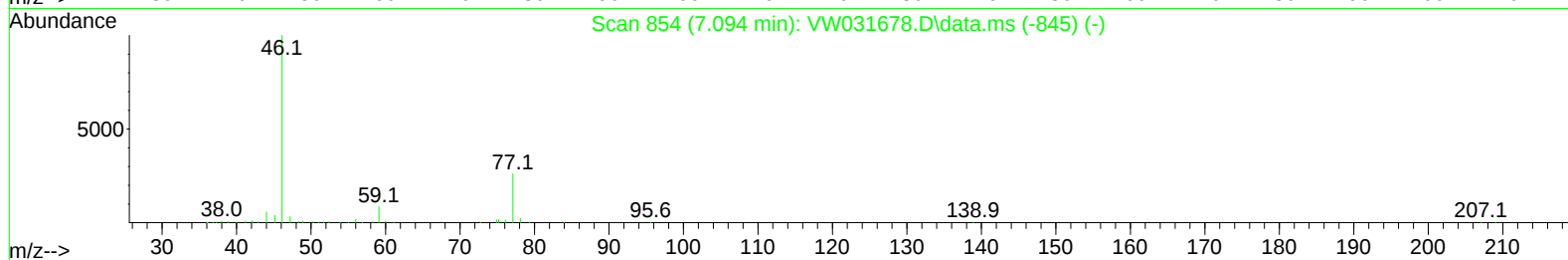
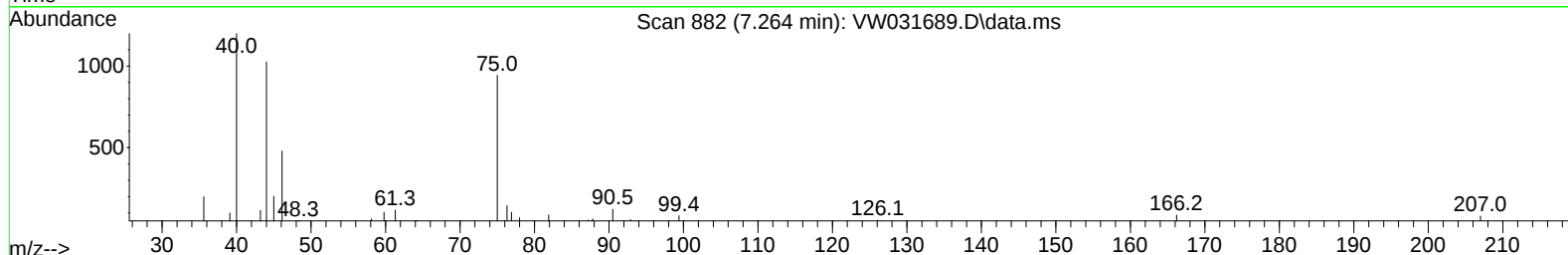
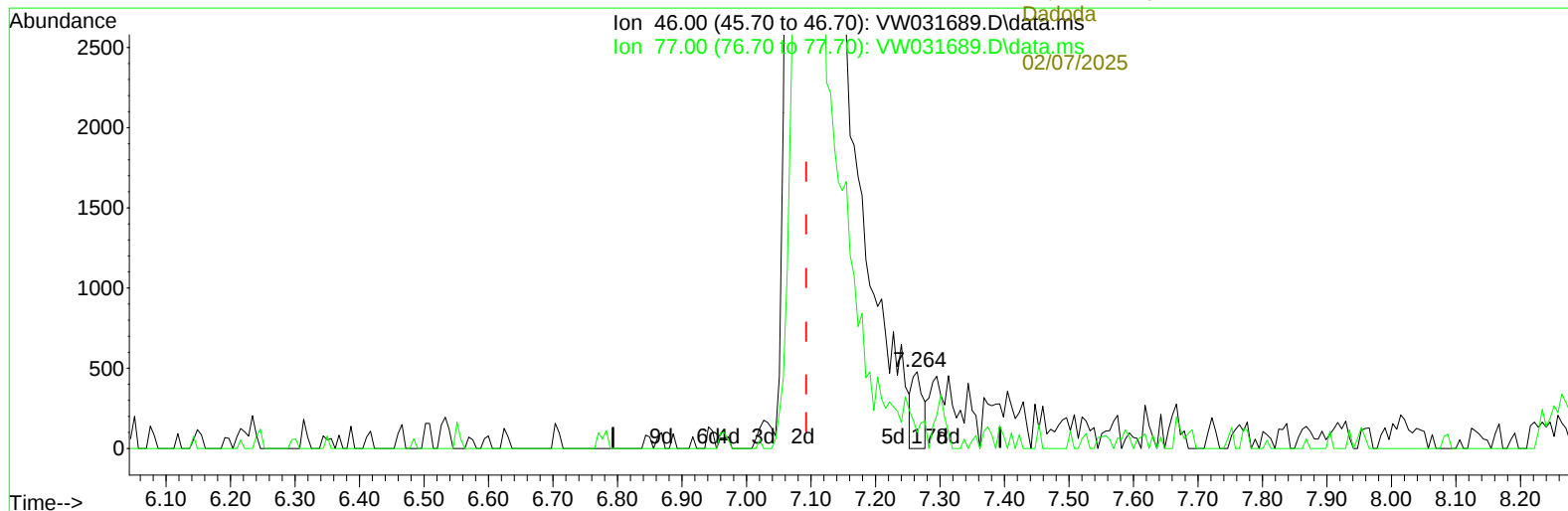
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(21) 2-Butanone-d5 (S)

7.264min (+ 0.171) 0.33 ug/L

response 570

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.20	21.05
0.00	0.00	0.00
0.00	0.00	0.00

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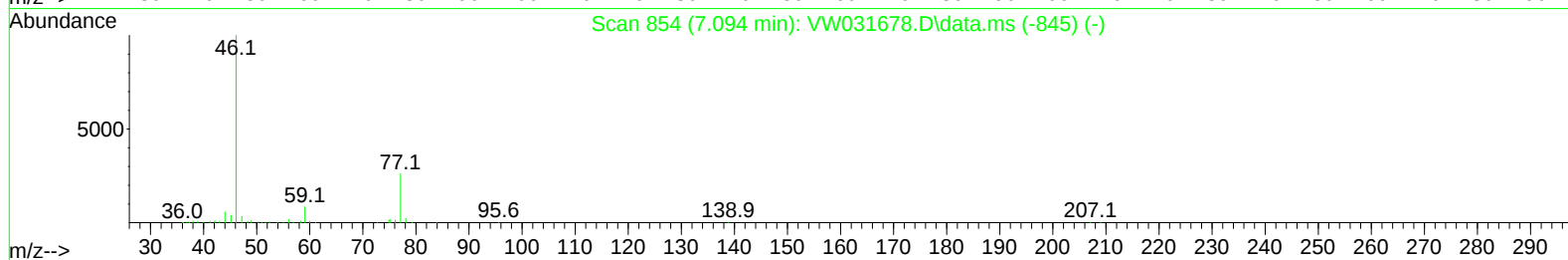
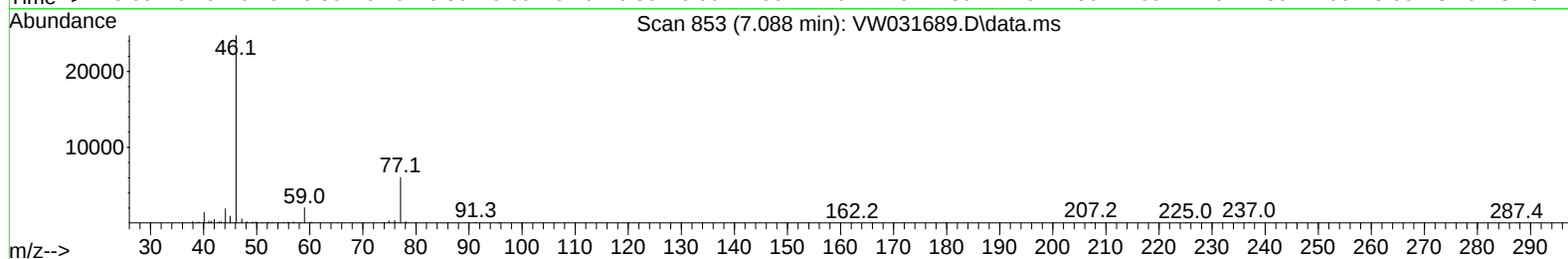
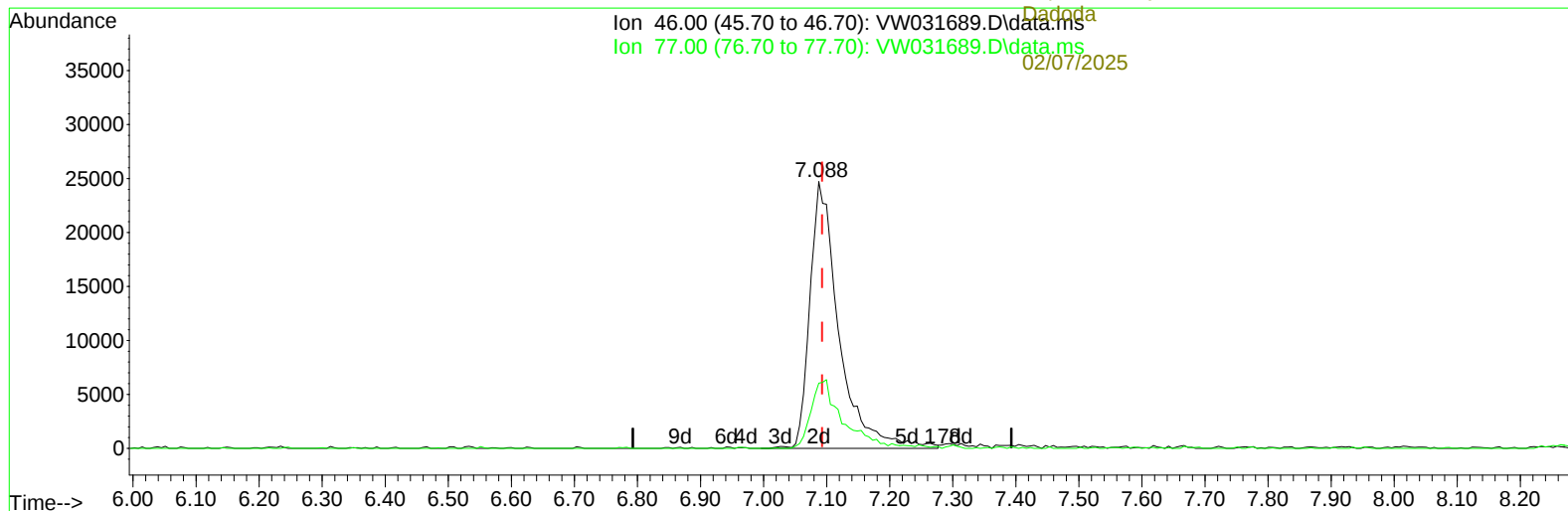
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(21) 2-Butanone-d5 (S)

7.088min (-0.005) 45.35 ug/L m

response 79115

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.20	0.15#
0.00	0.00	0.00
0.00	0.00	0.00

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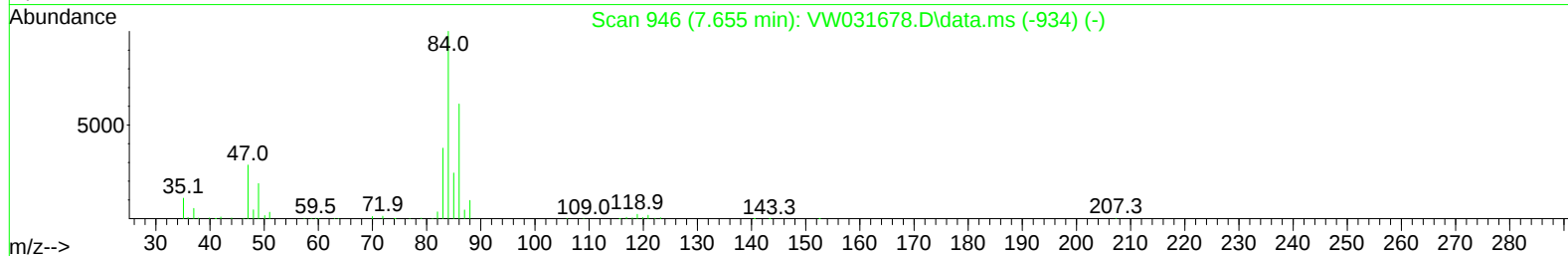
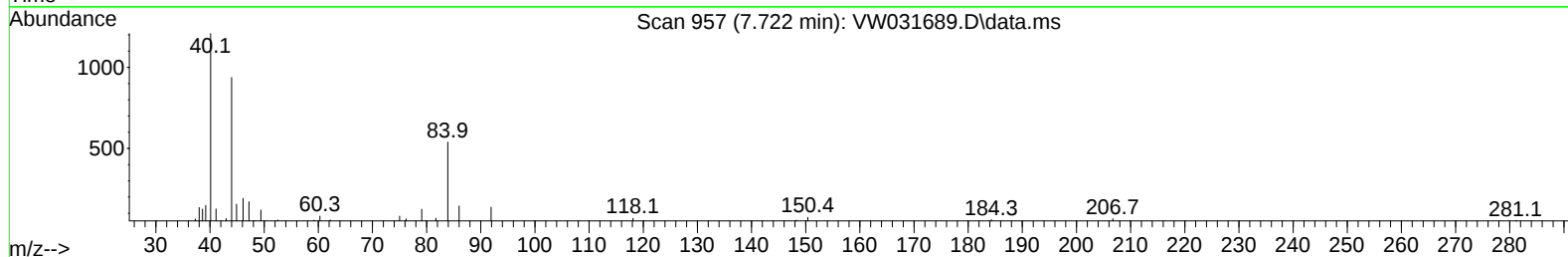
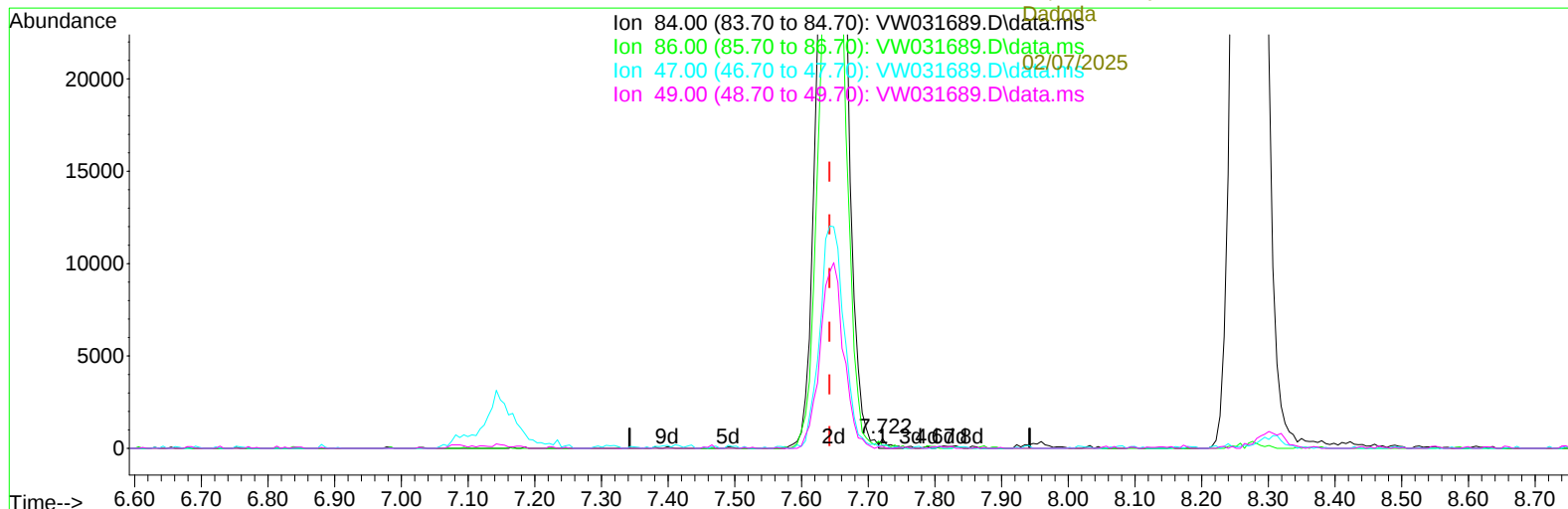
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(24) Chloroform-d (S)

7.722min (+ 0.080) 0.05 ug/L

response 419

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.00	70.41
47.00	41.80	31.03
49.00	22.90	18.14

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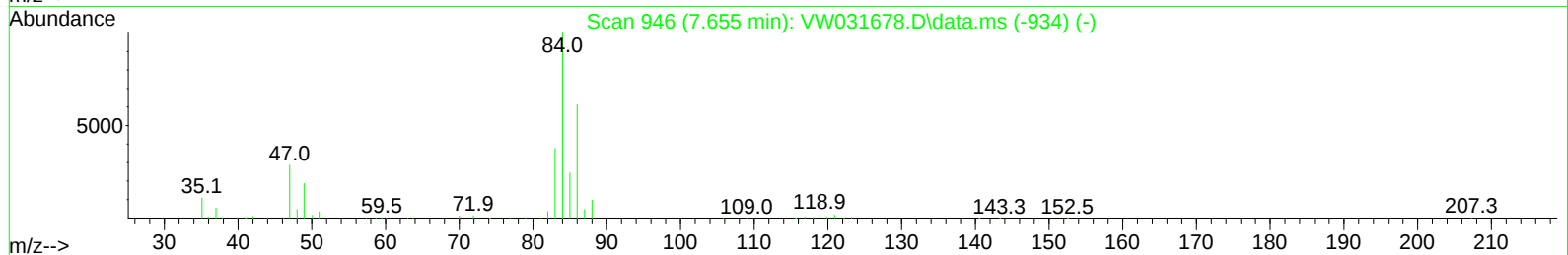
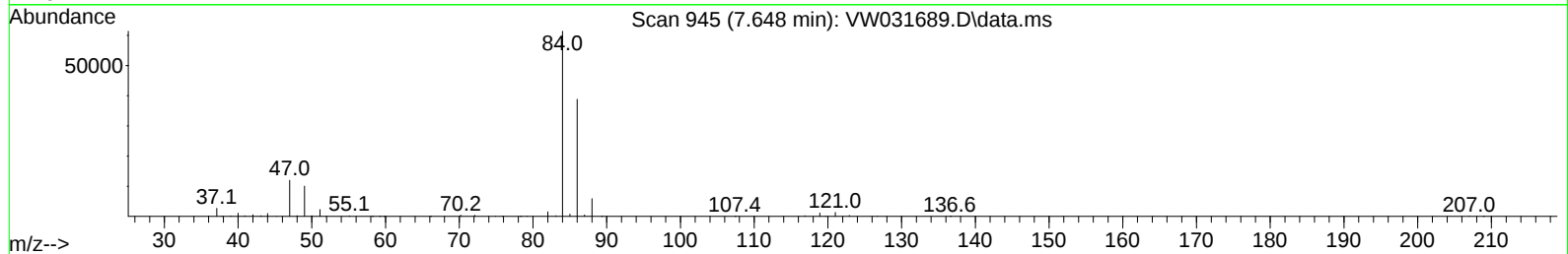
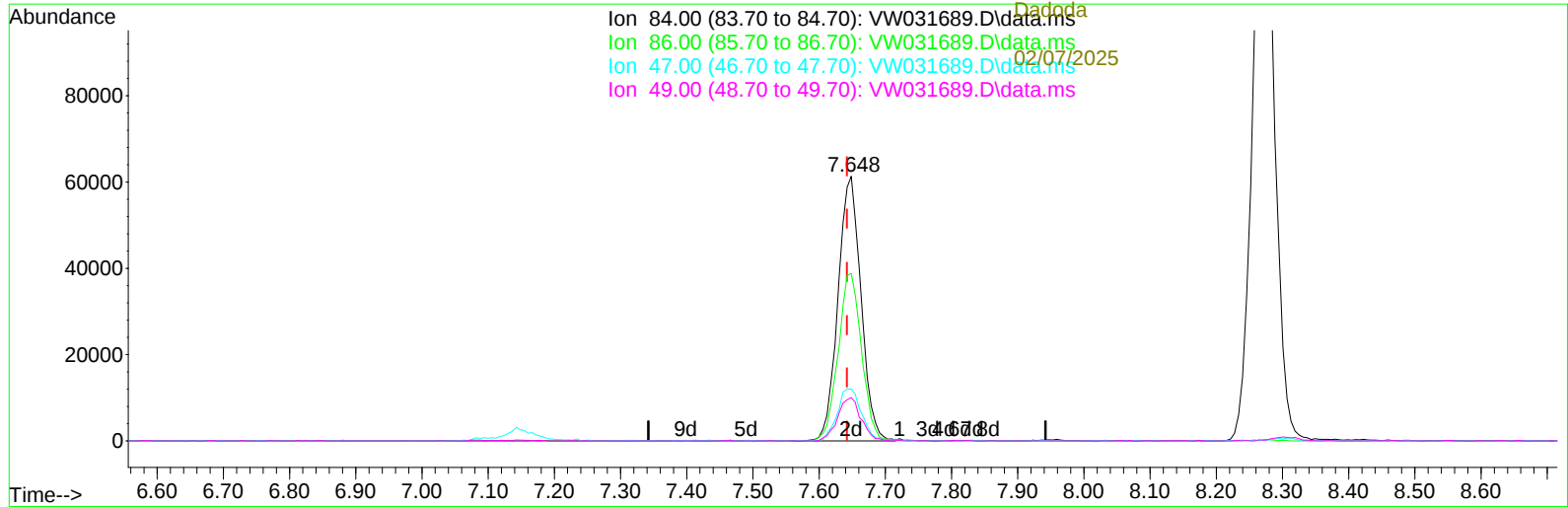
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TIC: VW031689.D\data.ms

(24) Chloroform-d (S)

7.648min (+ 0.006) 19.25 ug/L m

response 147658

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.00	0.20#
47.00	41.80	0.09#
49.00	22.90	0.05#

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		352994	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		249615	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152		100902	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.357	65		93791	16.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.760%	
7) Chloroethane-d5	2.893	69		68595	18.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.240%	
11) 1,1-Dichloroethene-d2	4.021	65		53068m	19.339	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.360%	
21) 2-Butanone-d5	7.088	46		79115m	45.348	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.700%	
24) Chloroform-d	7.648	84		147658m	19.246	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.000%	
26) 1,2-Dichloroethane-d4	8.307	65		58004	19.593	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.360%	
32) Benzene-d6	8.270	84		330695	19.258	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.040%	
36) 1,2-Dichloropropane-d6	9.270	67		84045	20.074	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.280%	
41) Toluene-d8	10.319	98		284870	18.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.880%	
43) trans-1,3-Dichloroprop...	10.575	79		22403	18.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.520%	
47) 2-Hexanone-d5	10.922	63		32124	41.056	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.120%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		59399	20.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.120%	
66) 1,2-Dichlorobenzene-d4	13.849	152		65927	20.004	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.000%	

Target Compounds Qvalue

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

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