

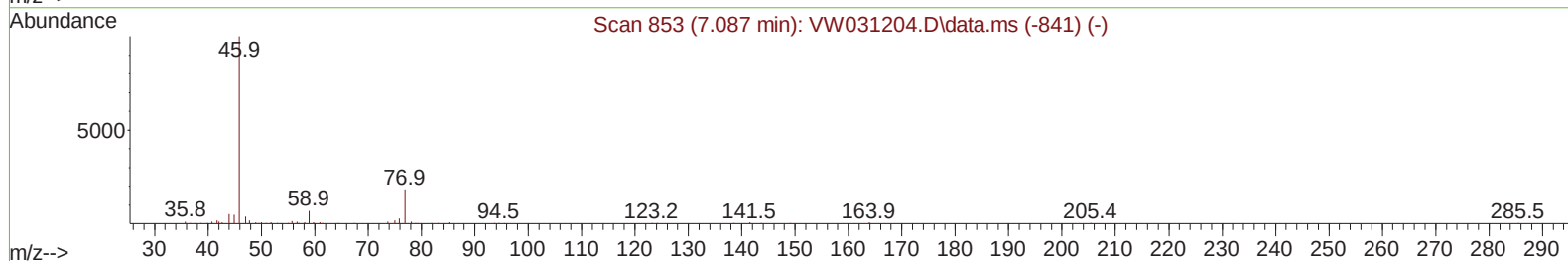
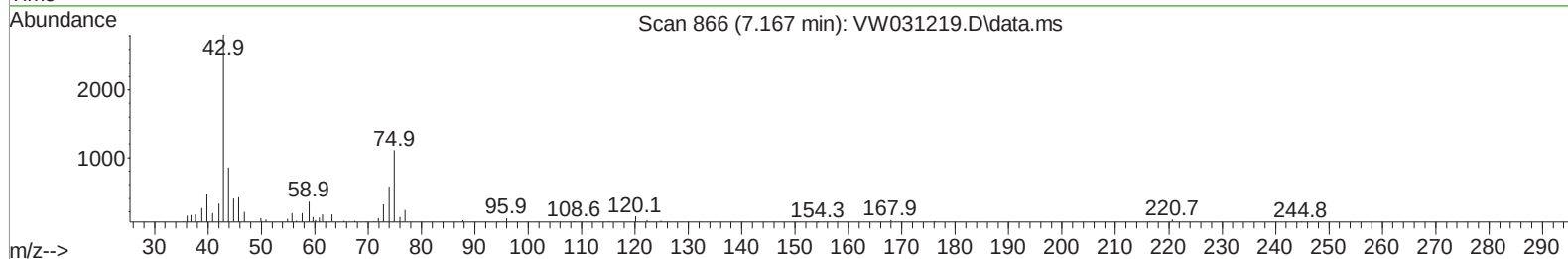
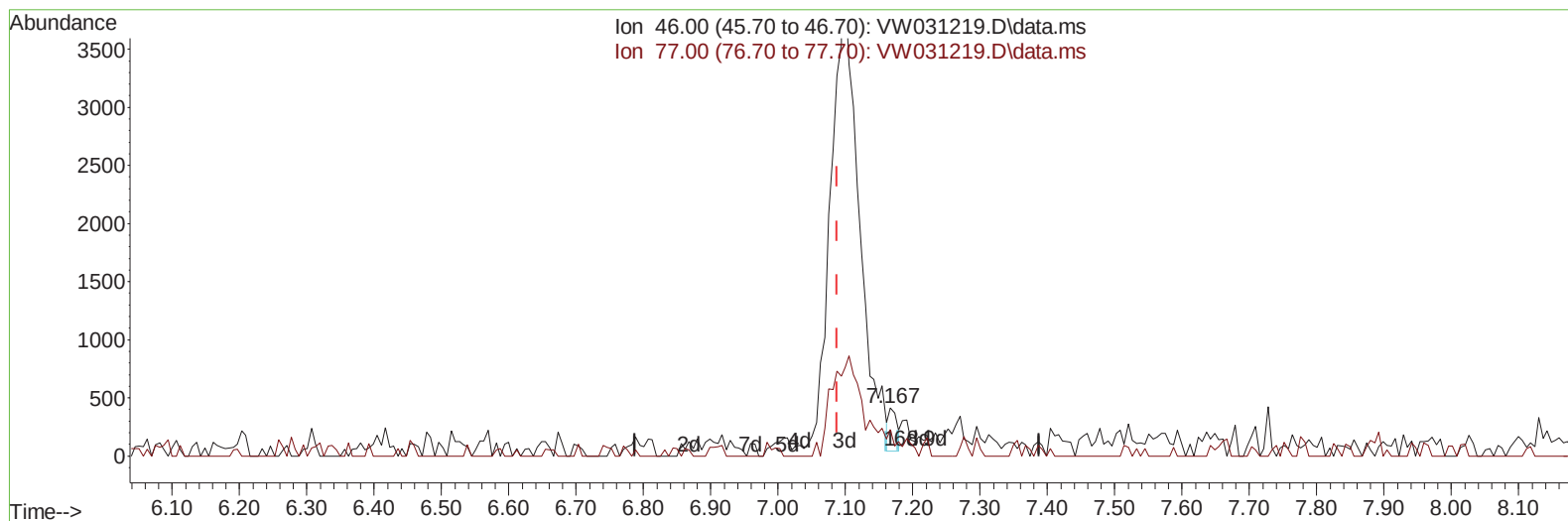
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
 Data File : VW031219.D
 Acq On : 11 Dec 2024 17:15
 Operator : SY/MD
 Sample : P5153-20RE
 Misc : 6.38g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28R3RE

Manual IntegrationsAPPROVED

Quant Time: Dec 12 03:05:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 12 03:01:22 2024
 Response via : Initial Calibration

Reviewed By :Romaben Patel 12/12/2024
 Supervised By :Mahesh Dadoda 12/13/2024



TIC: VW031219.D\data.ms

(21) 2-Butanone-d5 (S)

7.167min (+ 0.079) 0.36 ug/L

response 323

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.80	24.77
0.00	0.00	0.00
0.00	0.00	0.00

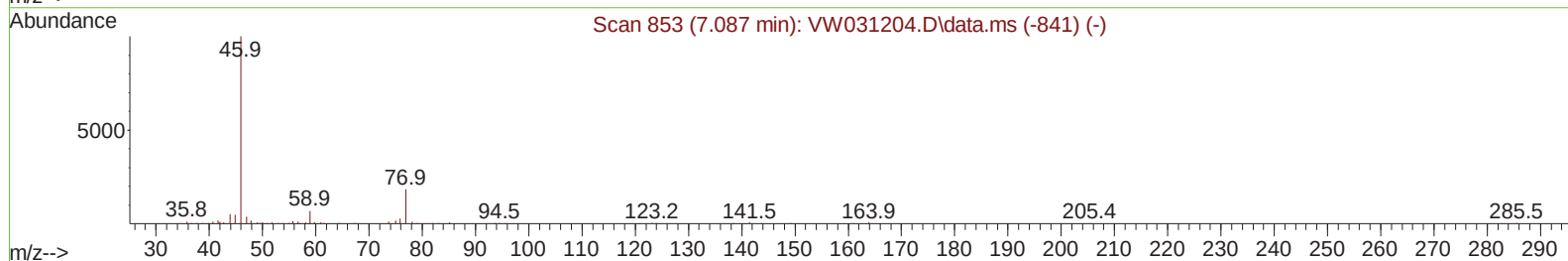
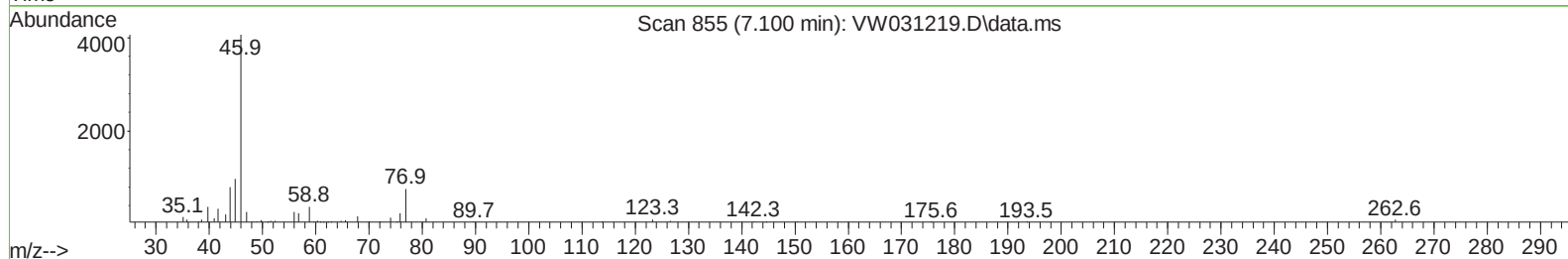
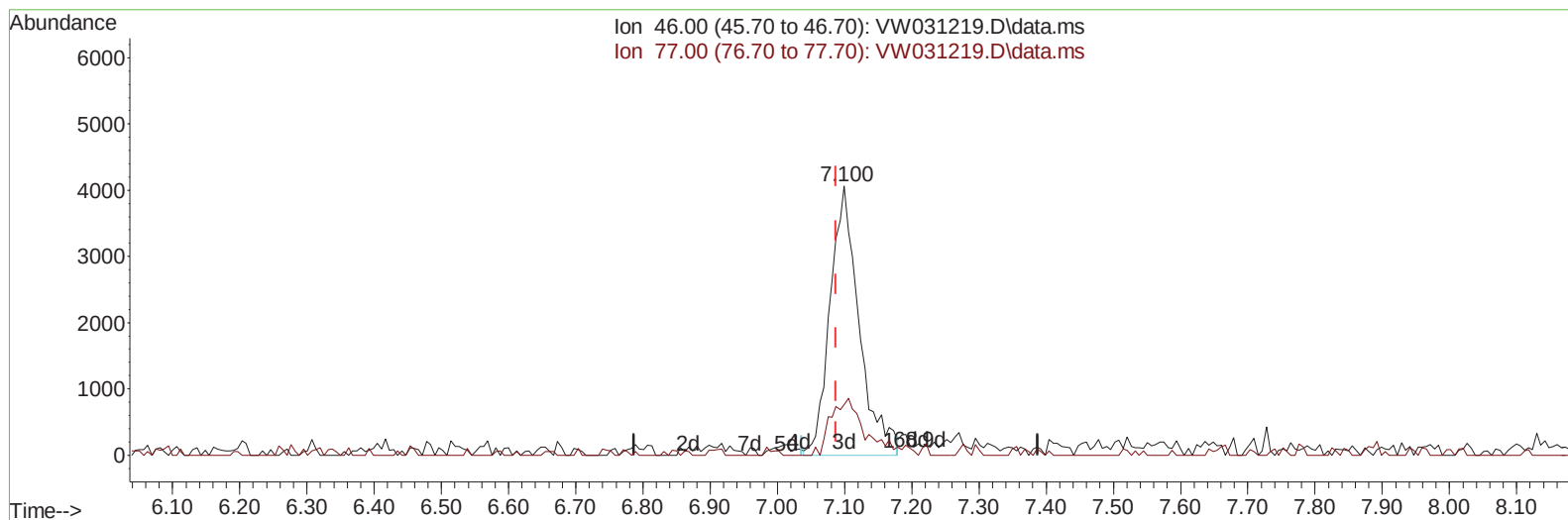
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Supervised By :Mahesh Dadoda 12/13/2024



TIC: VW031219.D\data.ms

(21) 2-Butanone-d5 (S)

7.100min (+ 0.012) 13.72 ug/L m

response 12238

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.80	0.65#
0.00	0.00	0.00
0.00	0.00	0.00

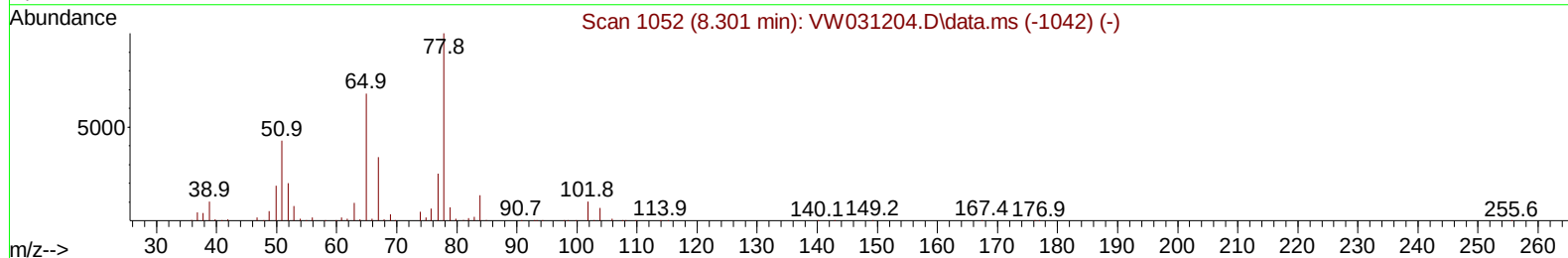
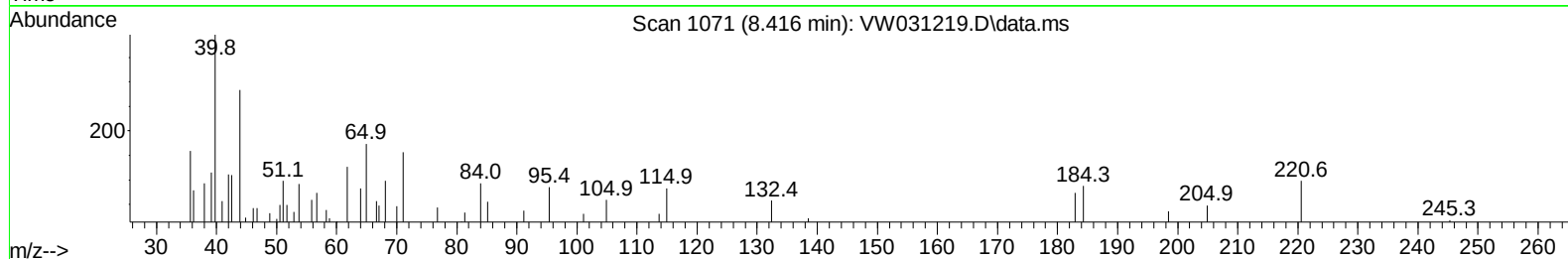
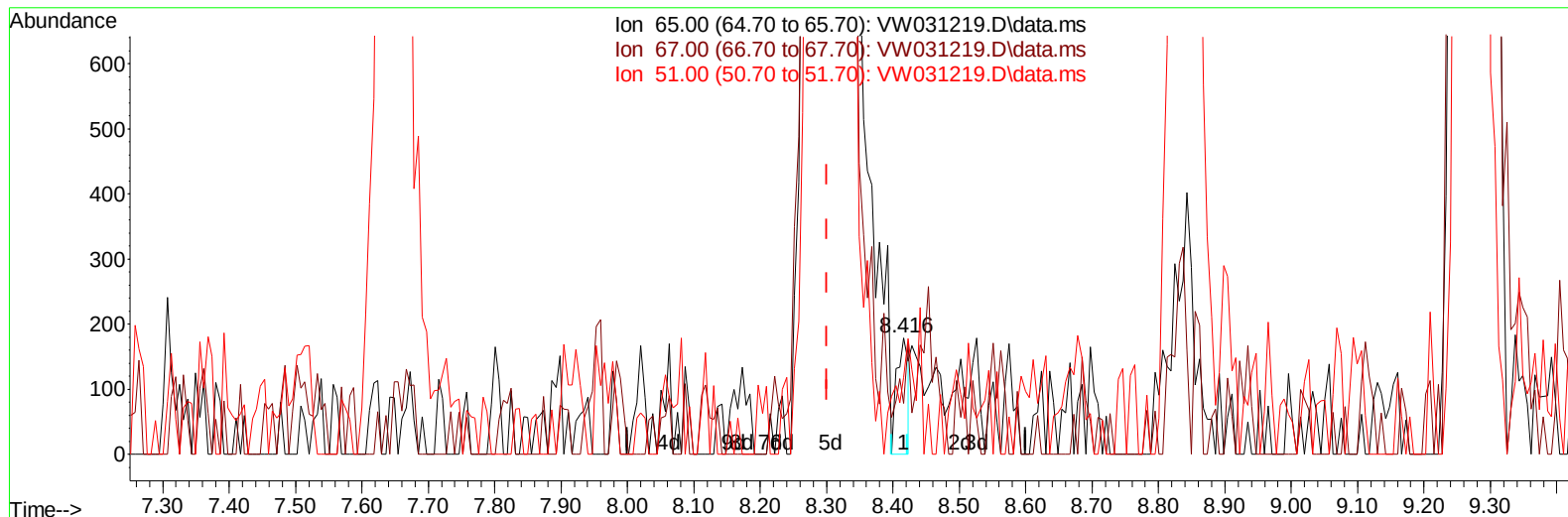
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Data File : VW031219.D
Acq On : 11 Dec 2024 17:15
Operator : SY/MD
Sample : P5153-20RE
Misc : 6.38g/10mL/MSVOA_W/SOIL/B
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28R3RE

Manual IntegrationsAPPROVED

Quant Time: Dec 12 07:42:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/13/2024



TIC: VW031219.D\data.ms

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

8.416min (+ 0.116) 0.05 ug/L

response 215

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.30	39.53
51.00	104.20	86.51
0.00	0.00	0.00

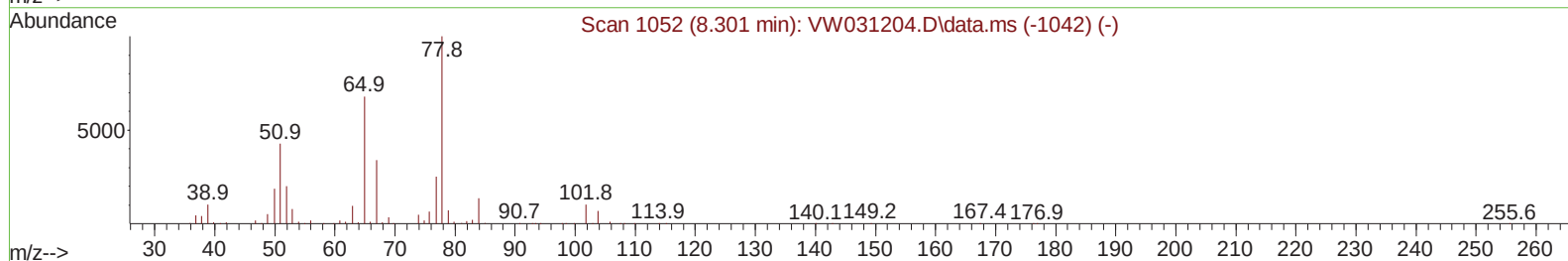
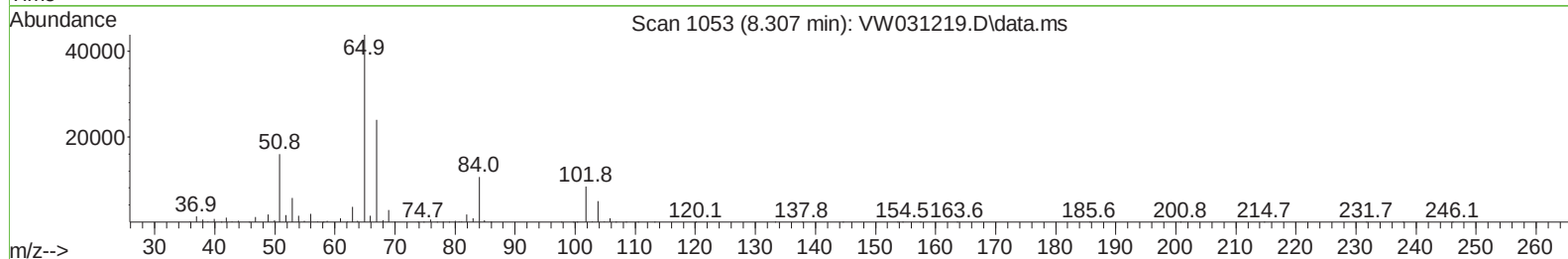
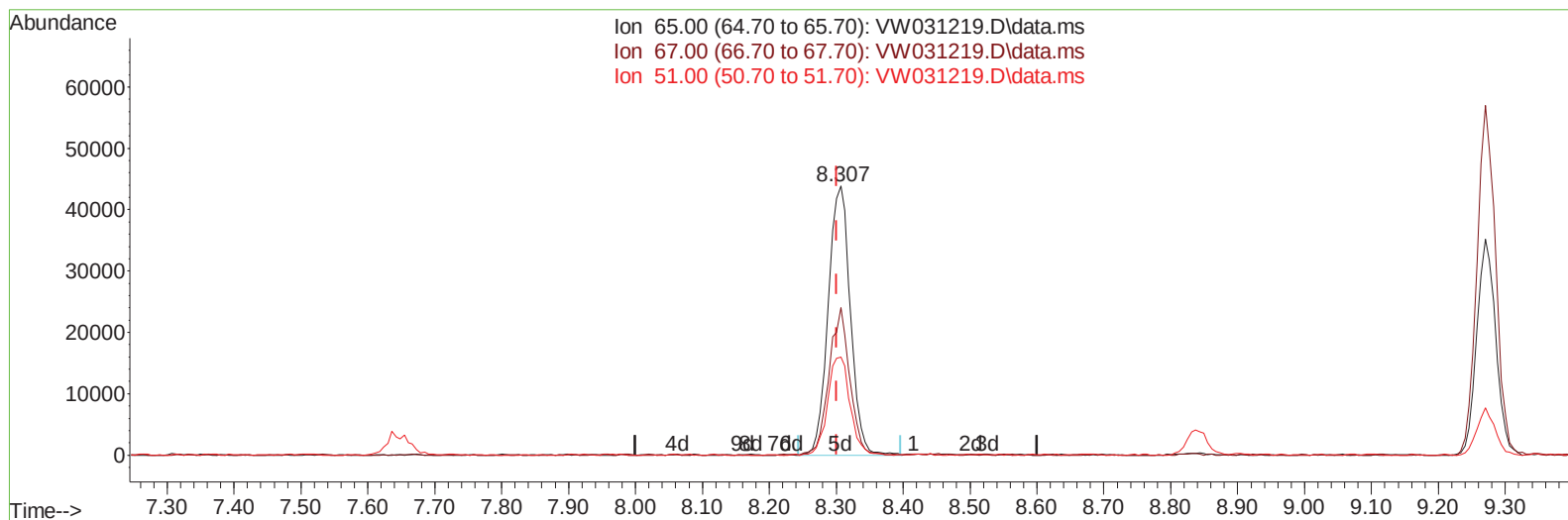
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28R3RE

Manual IntegrationsAPPROVED

Quant Time: Dec 12 03:05:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/13/2024



TIC: VW031219.D\data.ms

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

8.307min (+ 0.006) 21.19 ug/L m

response 101167

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.30	0.08#
51.00	104.20	0.18#
0.00	0.00	0.00

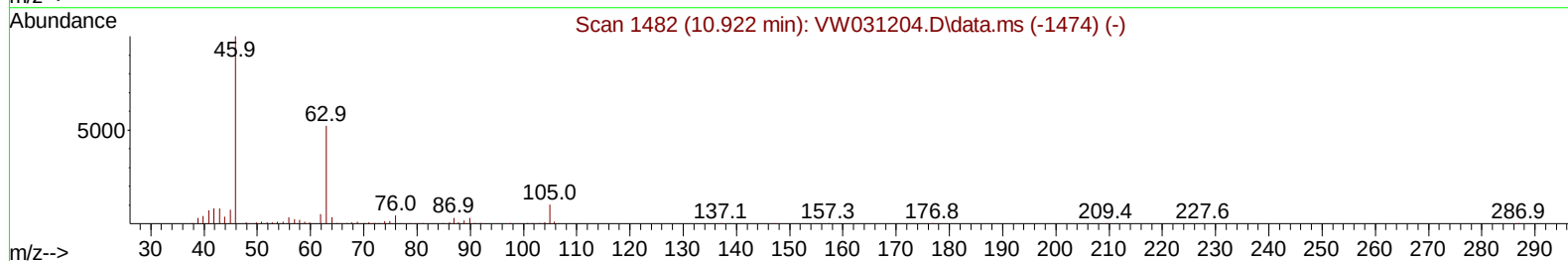
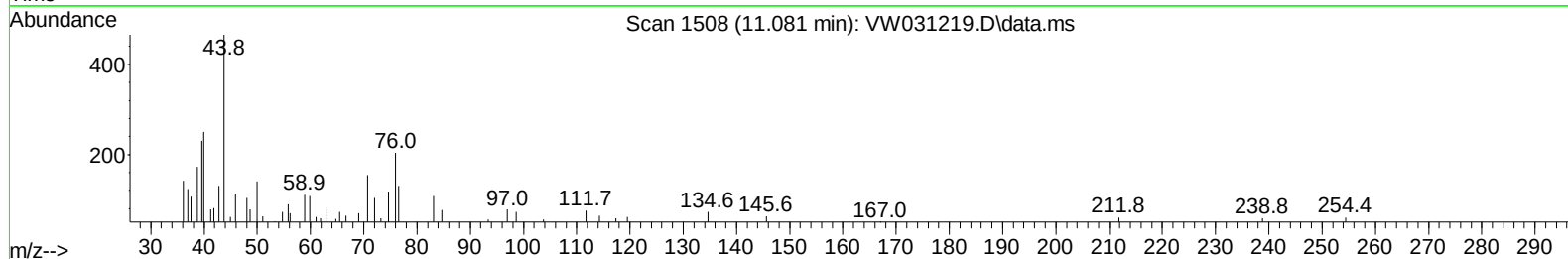
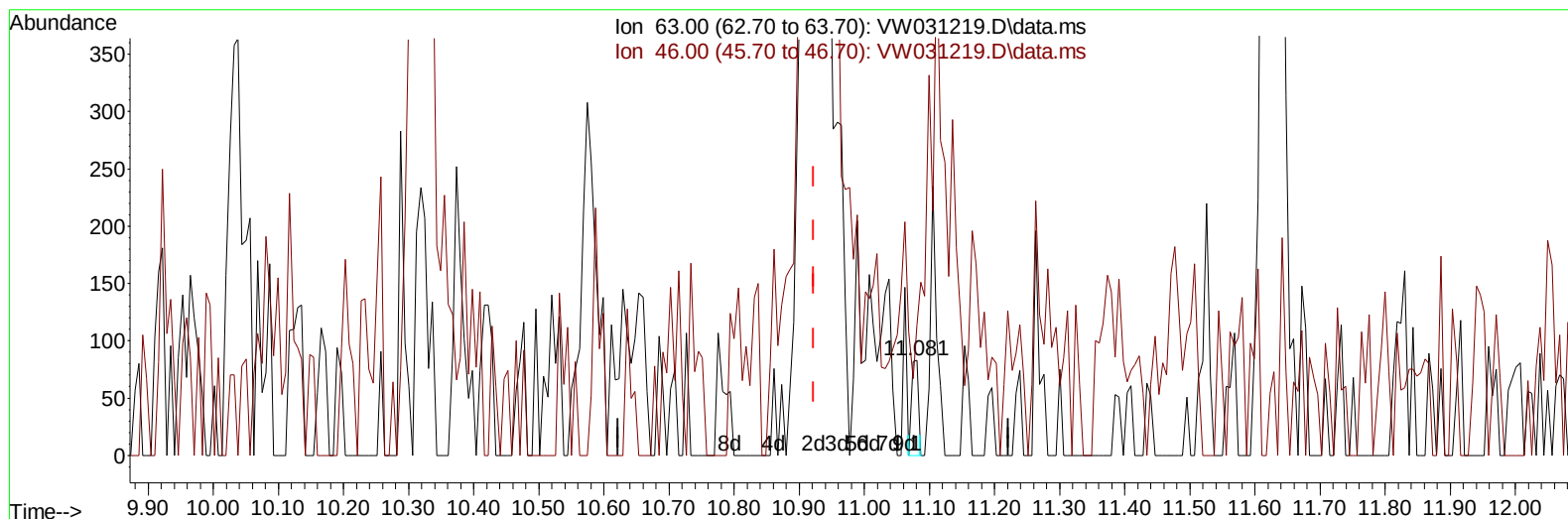
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 Misc : 6.38g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28R3RE

Manual IntegrationsAPPROVED

Quant Time: Dec 12 07:42:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
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Reviewed By :Romaben Patel 12/12/2024
 Supervised By :Mahesh Dadoda 12/13/2024



TIC: VW031219.D\data.ms

(47) 2-Hexanone-d5 (S)

11.081min (+ 0.159) 0.15 ug/L

response 60

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	162.70	150.00
0.00	0.00	0.00
0.00	0.00	0.00

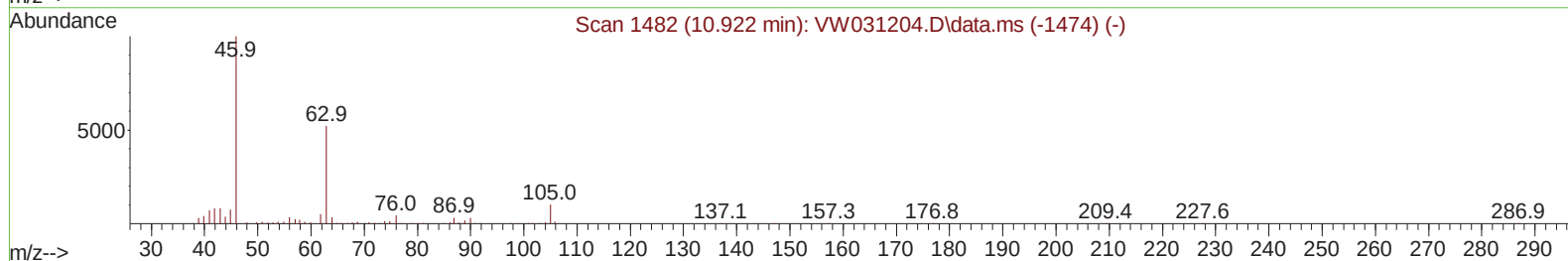
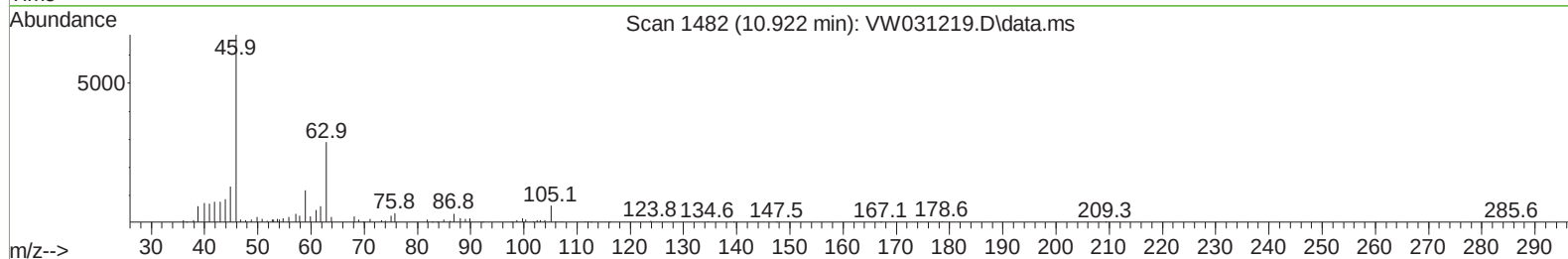
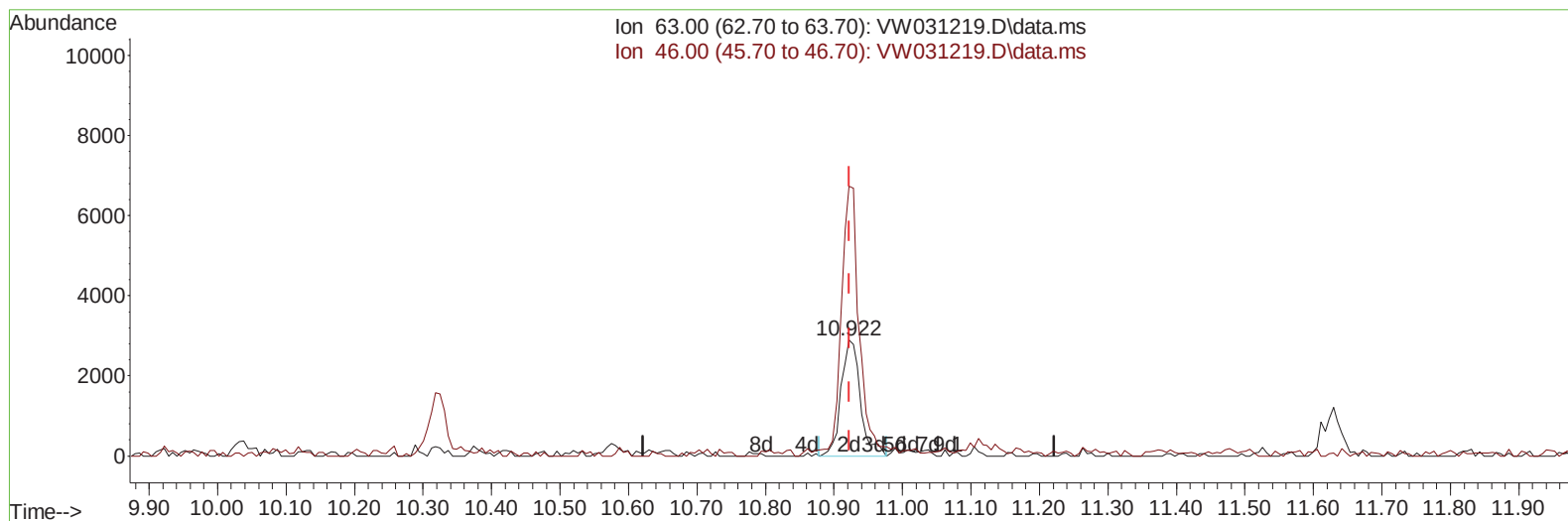
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 Misc : 6.38g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 12 03:05:40 2024
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Reviewed By :Romaben Patel 12/12/2024
 Supervised By :Mahesh Dadoda 12/13/2024



TIC: VW031219.D\data.ms

(47) 2-Hexanone-d5 (S)

10.922min (+ 0.000) 14.19 ug/L m

response 5702

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	162.70	1.58#
0.00	0.00	0.00
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	8.837	114	331335	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	190535	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	31209	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	85675	16.803	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	67.200%	
7) Chloroethane-d5	2.905	69	76257	19.277	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	77.120%	
11) 1,1-Dichloroethene-d2	4.021	65	34460	14.813	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	59.240%	
21) 2-Butanone-d5	7.100	46	12238m	13.724	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	27.440%	
24) Chloroform-d	7.648	84	185040	19.068	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	76.280%	
26) 1,2-Dichloroethane-d4	8.307	65	101167m	21.186	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	84.760%	
32) Benzene-d6	8.276	84	276248	23.589	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	94.360%	
36) 1,2-Dichloropropane-d6	9.270	67	110816	32.305	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	129.200%#	
41) Toluene-d8	10.319	98	175768	16.632	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	66.520%	
43) trans-1,3-Dichloroprop...	10.575	79	14409	10.433	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	41.720%	
47) 2-Hexanone-d5	10.922	63	5702m	14.188	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	28.380%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	52684	22.757	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	91.040%	
66) 1,2-Dichlorobenzene-d4	13.848	152	20021	18.061	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	72.240%#	

Target Compounds Qvalue

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

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