

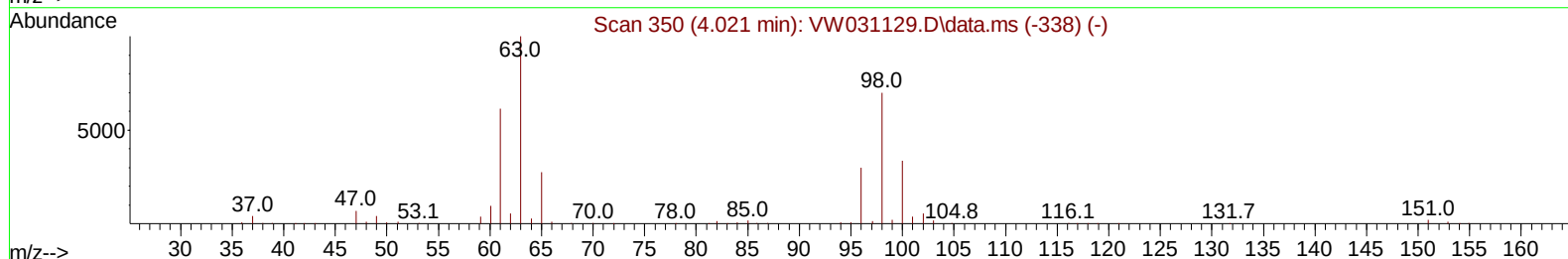
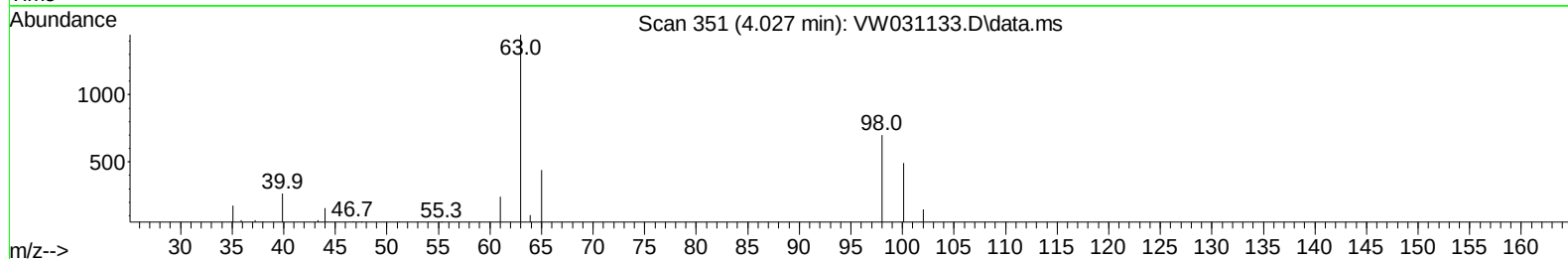
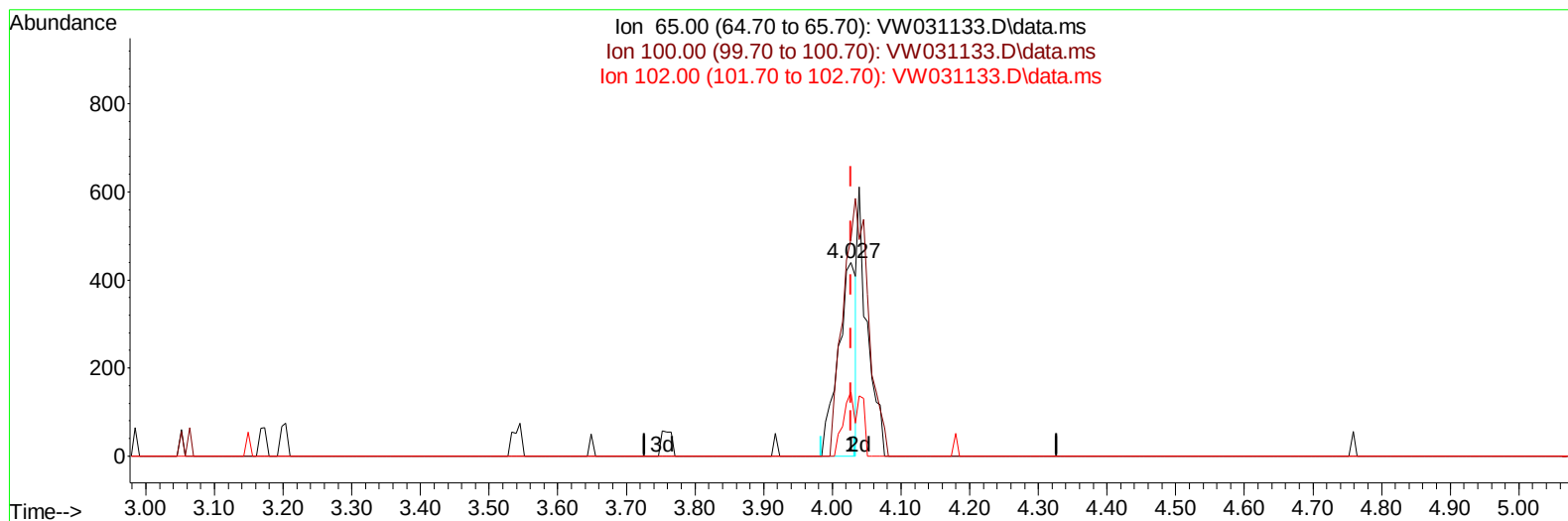
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
 Data File : VW031133.D
 Acq On : 04 Dec 2024 18:33
 Operator : SY/MD
 Sample : P5066-03
 Misc : 4.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28M2

Manual IntegrationsAPPROVED

Quant Time: Dec 05 04:41:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 05 01:31:20 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/06/2024
 Supervised By :Semsettin Yesilyurt 12/06/2024



TIC: VW031133.D\data.ms

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

4.027min (0.000) 21.55 ug/L

response 783

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	143.20	192.59#
102.00	21.00	21.46
0.00	0.00	0.00

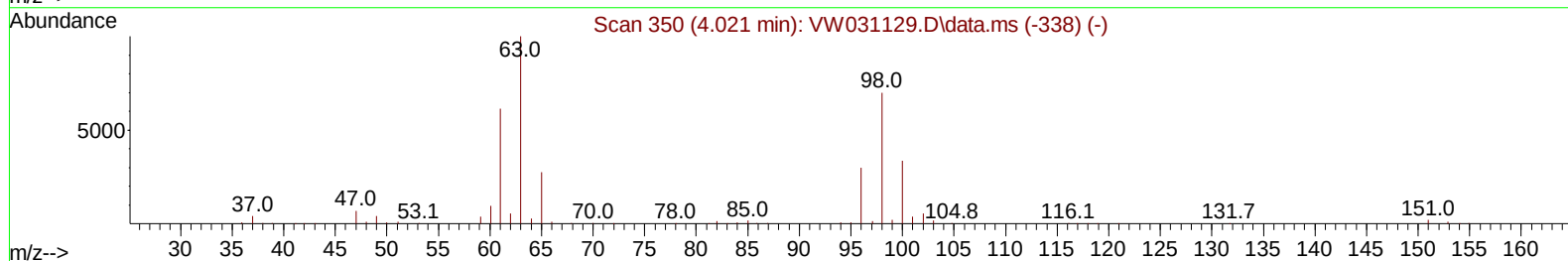
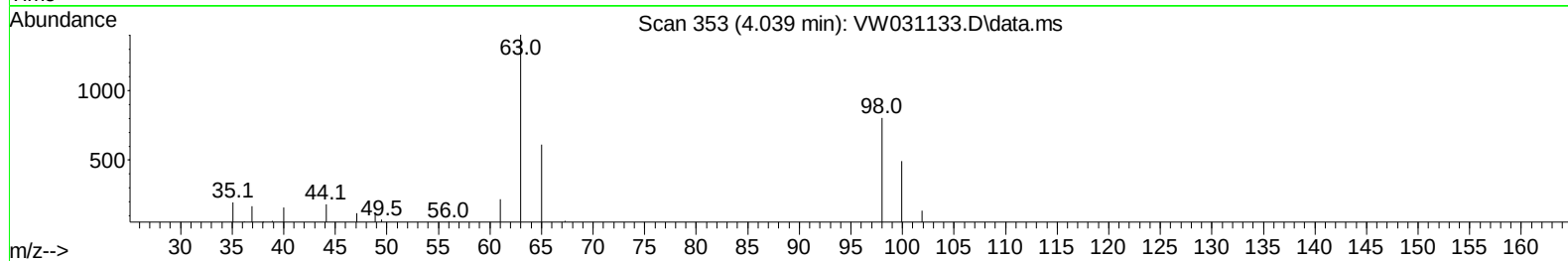
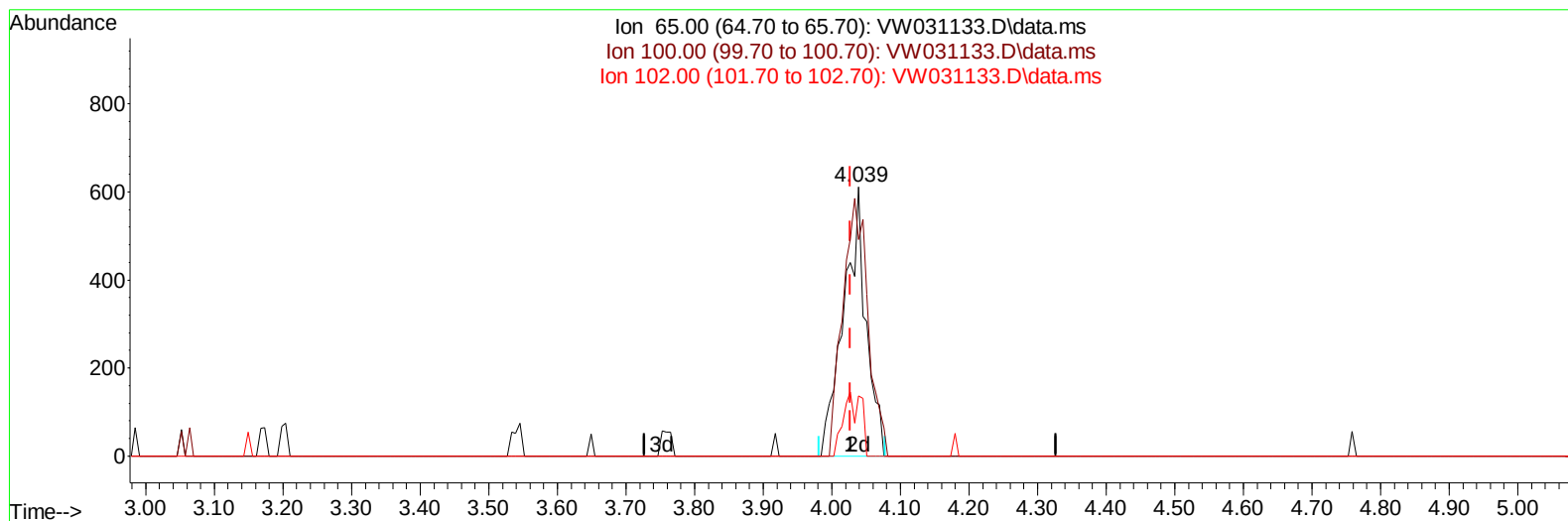
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 Operator : SY/MD
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Instrument :
 MSVOA_W
 ClientSampleId :
 E28M2

Manual IntegrationsAPPROVED

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TIC: VW031133.D\data.ms

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

4.039min (+ 0.012) 38.15 ug/L m

response 1386

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	143.20	108.80
102.00	21.00	12.12#
0.00	0.00	0.00

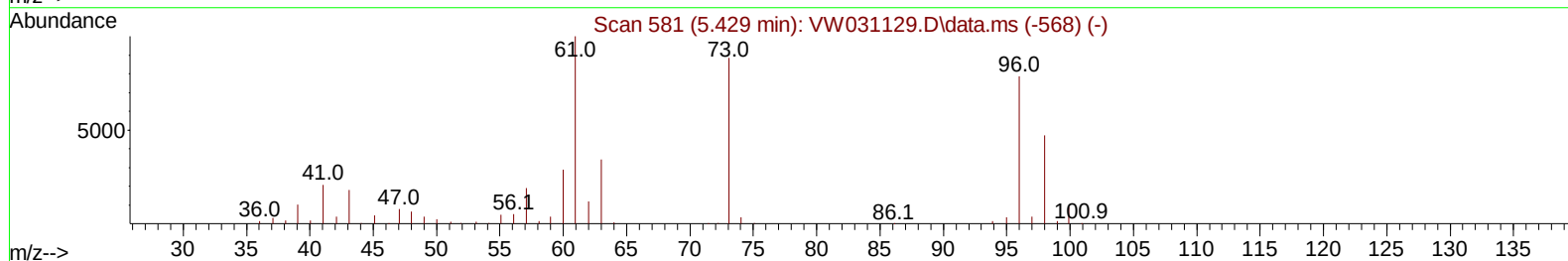
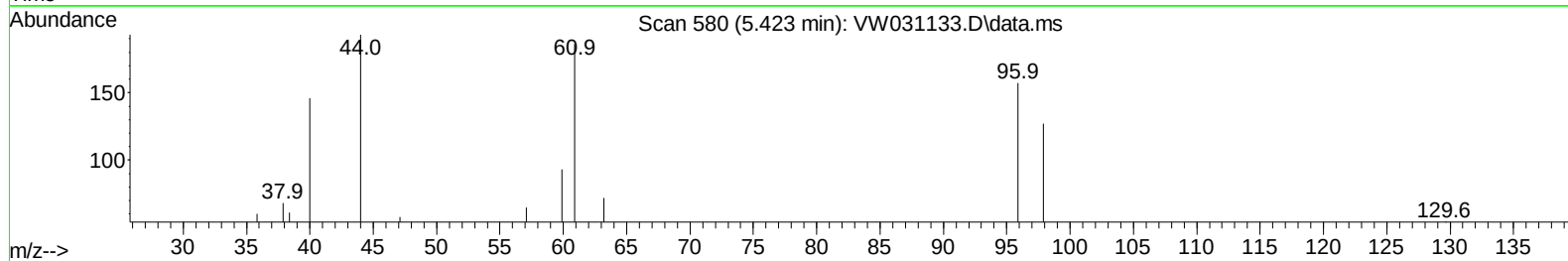
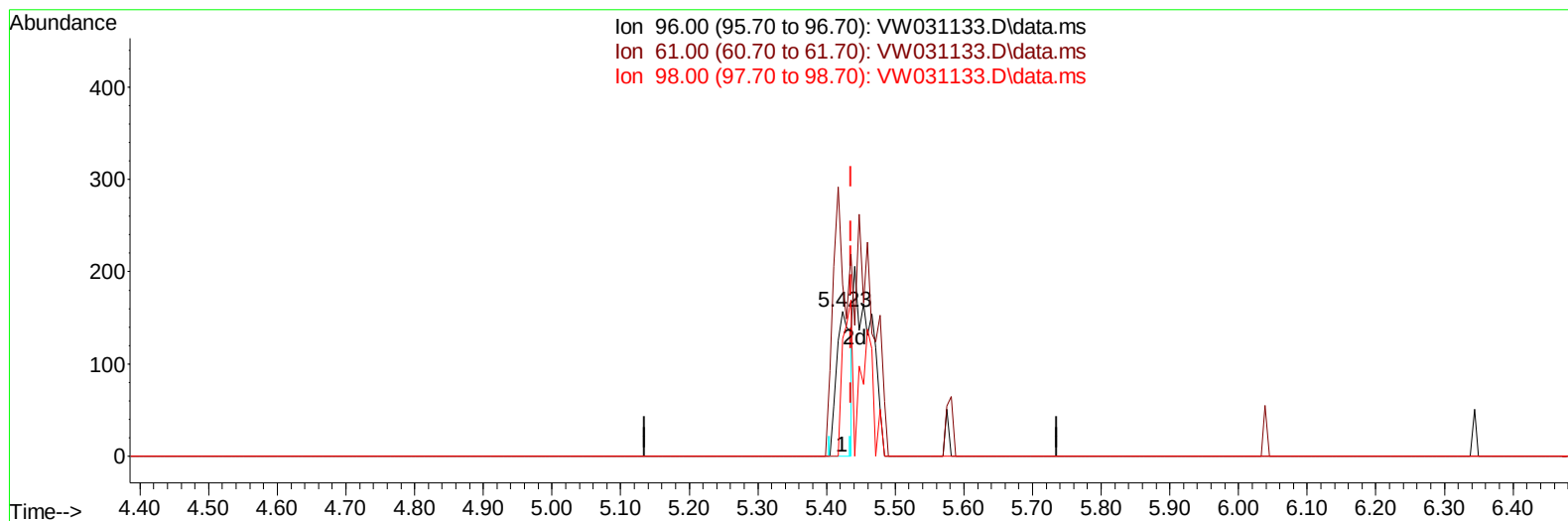
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Data File : VW031133.D
Acq On : 04 Dec 2024 18:33
Operator : SY/MD
Sample : P5066-03
Misc : 4.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28M2

Manual IntegrationsAPPROVED

Quant Time: Dec 05 04:41:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
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TIC: VW031133.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.423min (-0.012) 2.87 ug/L

response 224

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	132.50	118.47
98.00	63.40	80.89
0.00	0.00	0.00

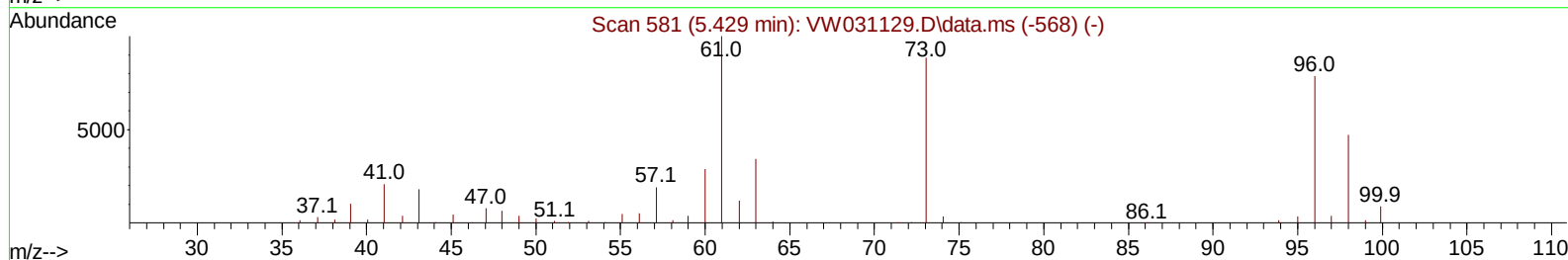
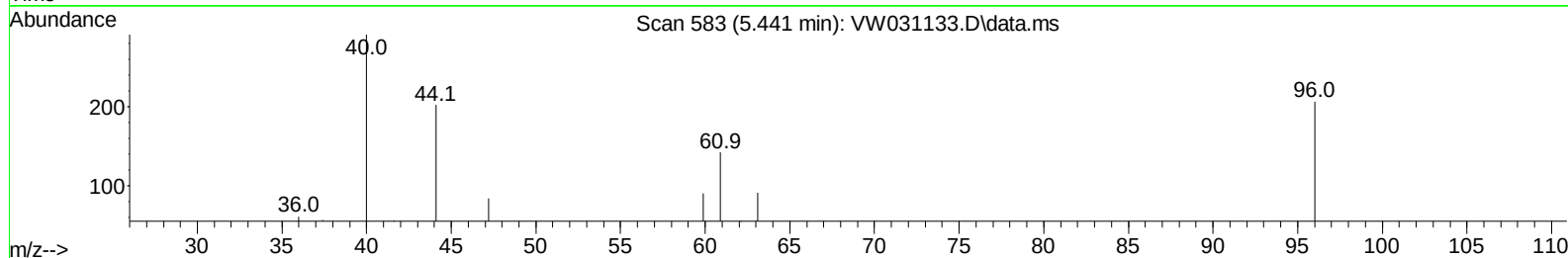
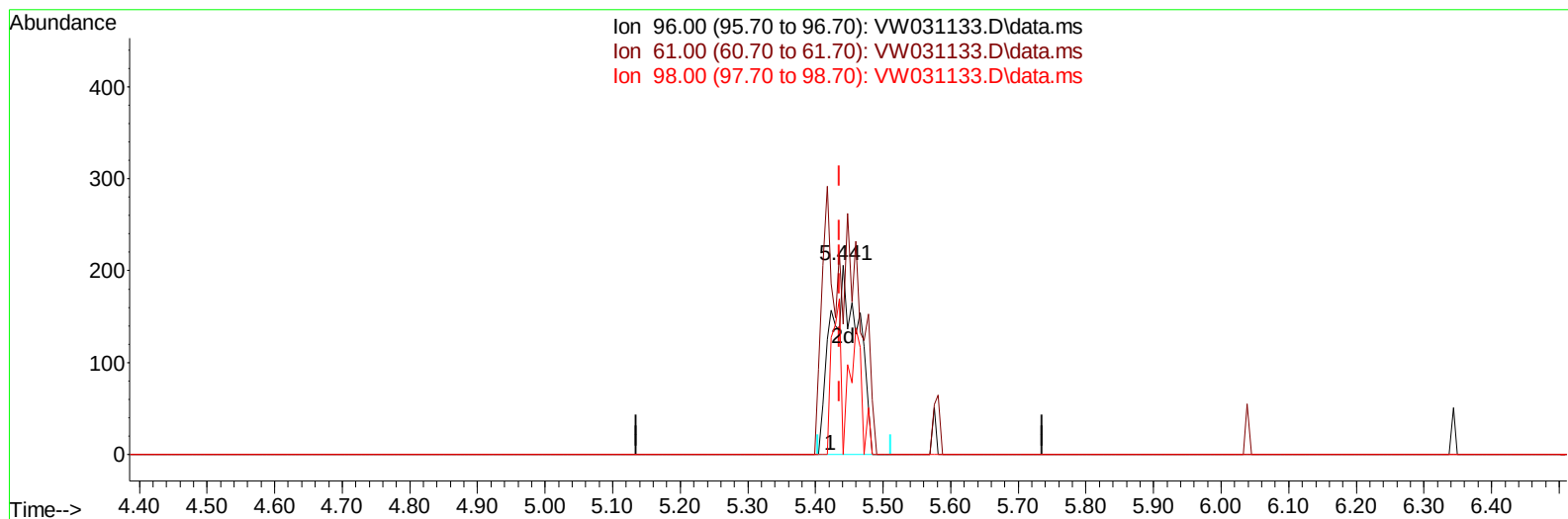
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 Data File : VW031133.D
 Acq On : 04 Dec 2024 18:33
 Operator : SY/MD
 Sample : P5066-03
 Misc : 4.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28M2

Manual IntegrationsAPPROVED

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TIC: VW031133.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.441min (+ 0.006) 7.36 ug/L m

response 575

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	132.50	68.93#
98.00	63.40	0.00#
0.00	0.00	0.00

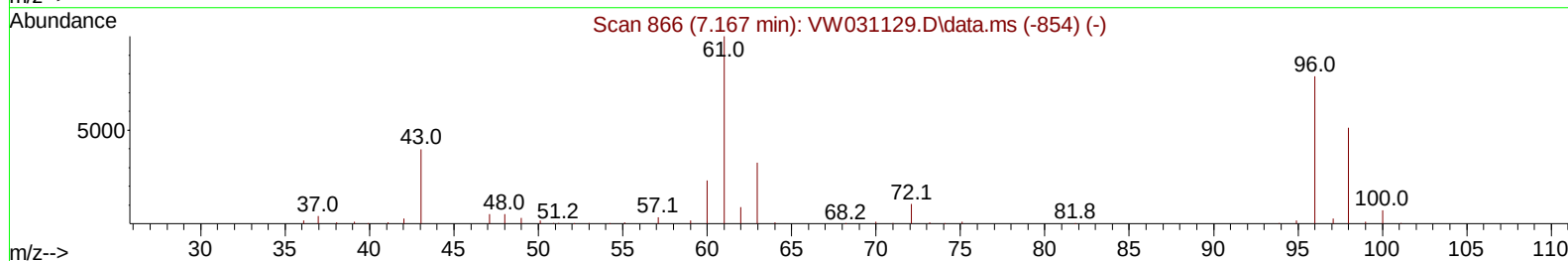
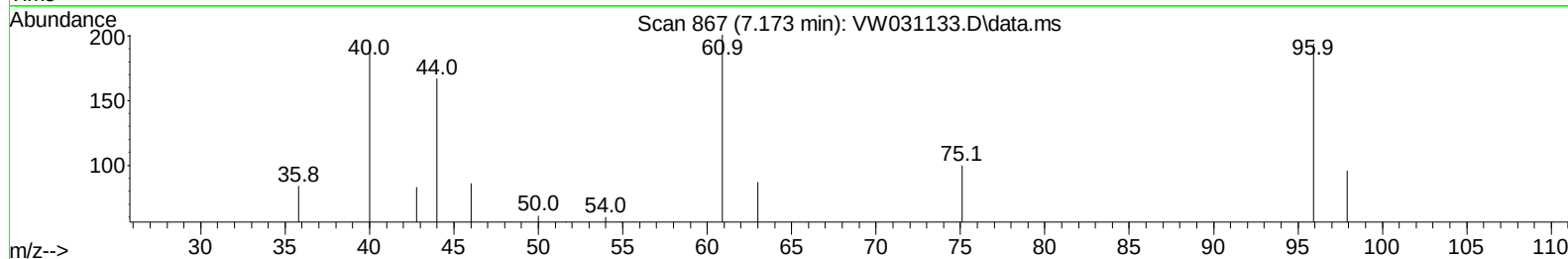
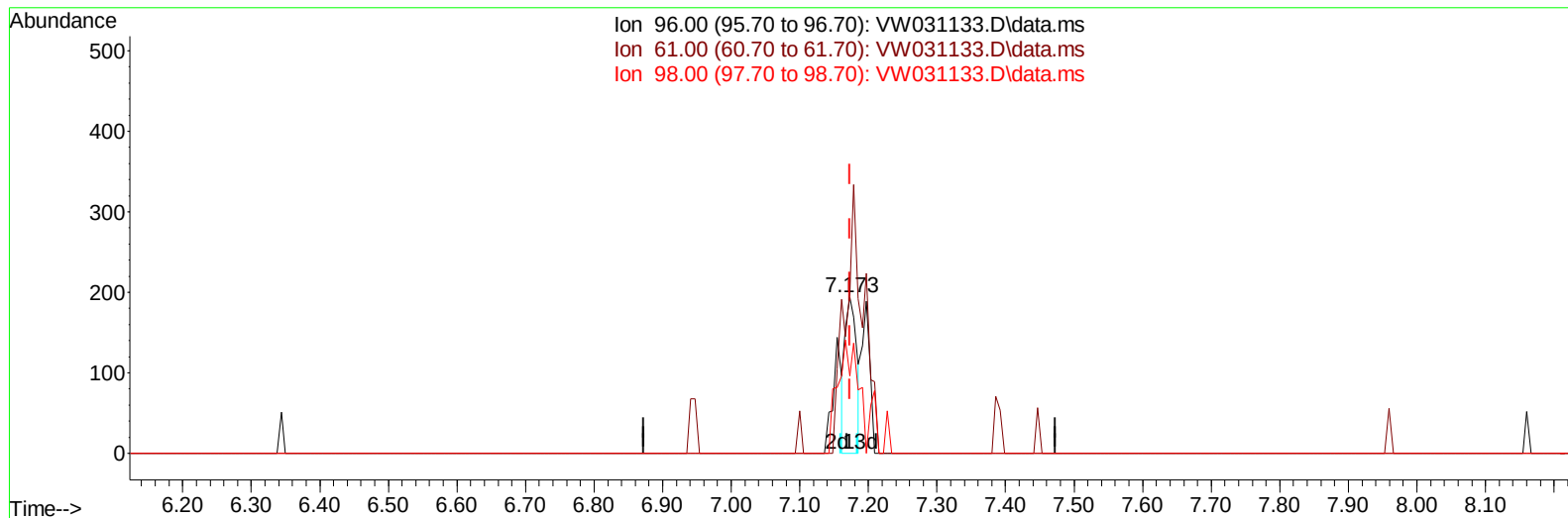
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
Data File : VW031133.D
Acq On : 04 Dec 2024 18:33
Operator : SY/MD
Sample : P5066-03
Misc : 4.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28M2

Manual IntegrationsAPPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 05 01:31:20 2024
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Reviewed By :Mahesh Dadoda 12/06/2024
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TIC: VW031133.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.173min (-0.000) 2.80 ug/L

response 230

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	119.60	103.61
98.00	62.70	49.48
0.00	0.00	0.00

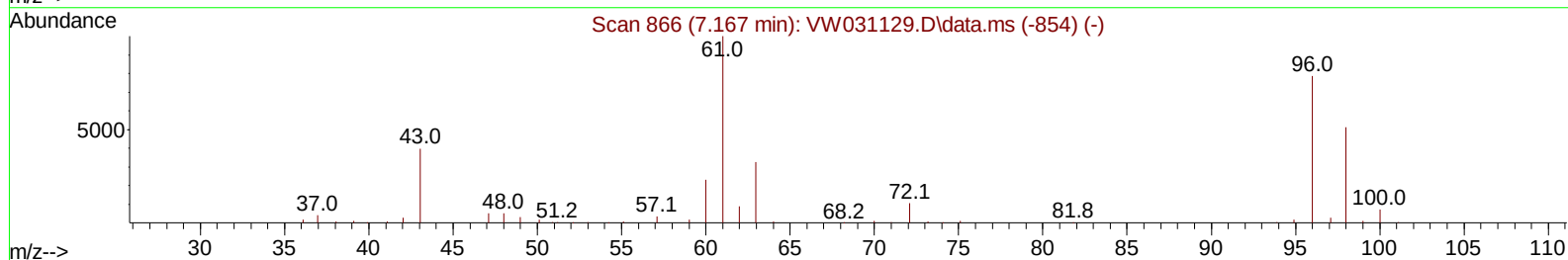
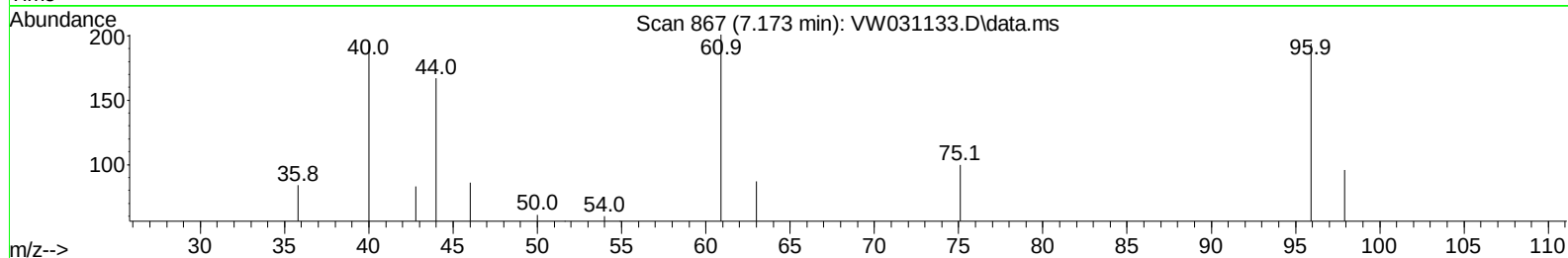
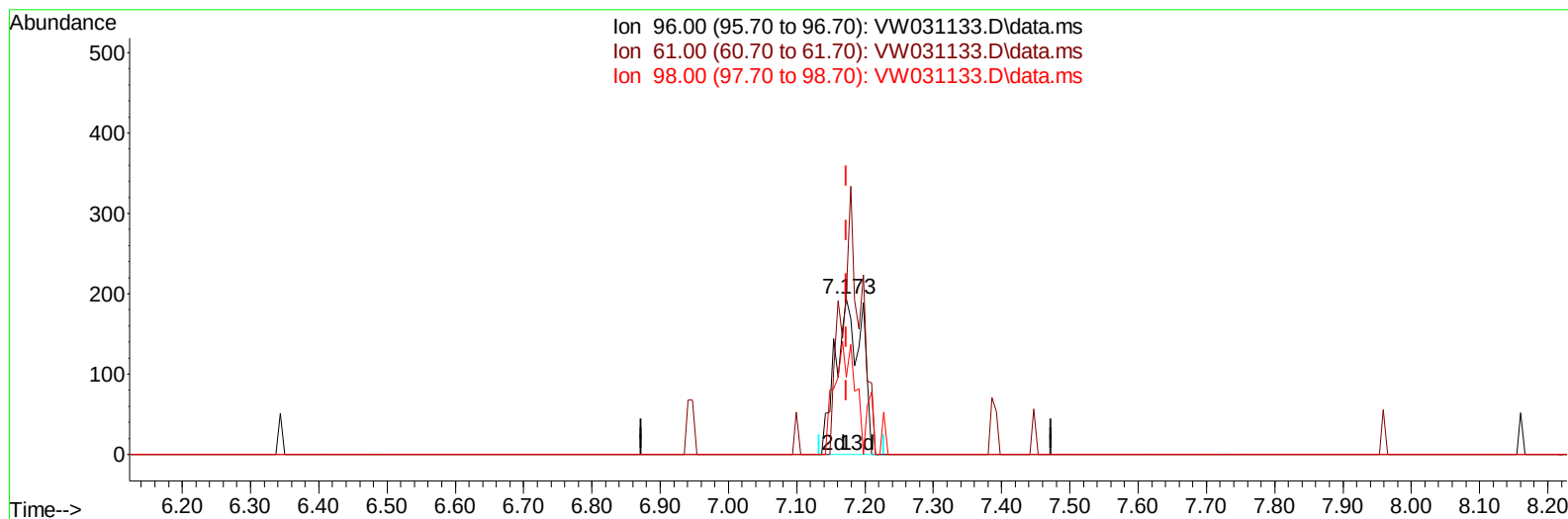
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 Data File : VW031133.D
 Acq On : 04 Dec 2024 18:33
 Operator : SY/MD
 Sample : P5066-03
 Misc : 4.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28M2

Manual IntegrationsAPPROVED

Quant Time: Dec 05 04:41:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
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Reviewed By :Mahesh Dadoda 12/06/2024
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TIC: VW031133.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.173min (-0.000) 6.20 ug/L m

response 509

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	119.60	103.61
98.00	62.70	49.48
0.00	0.00	0.00

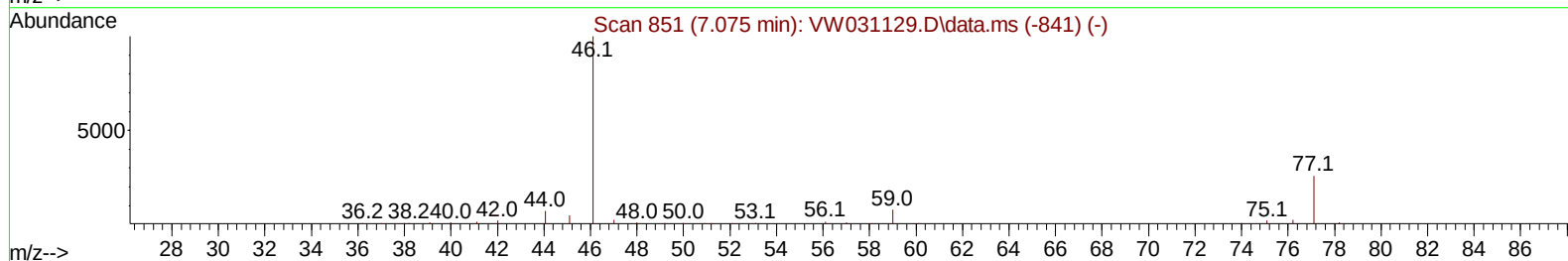
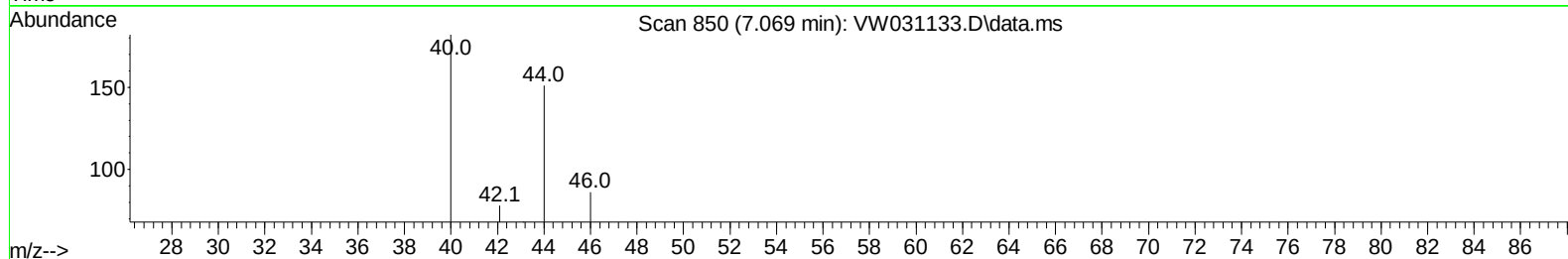
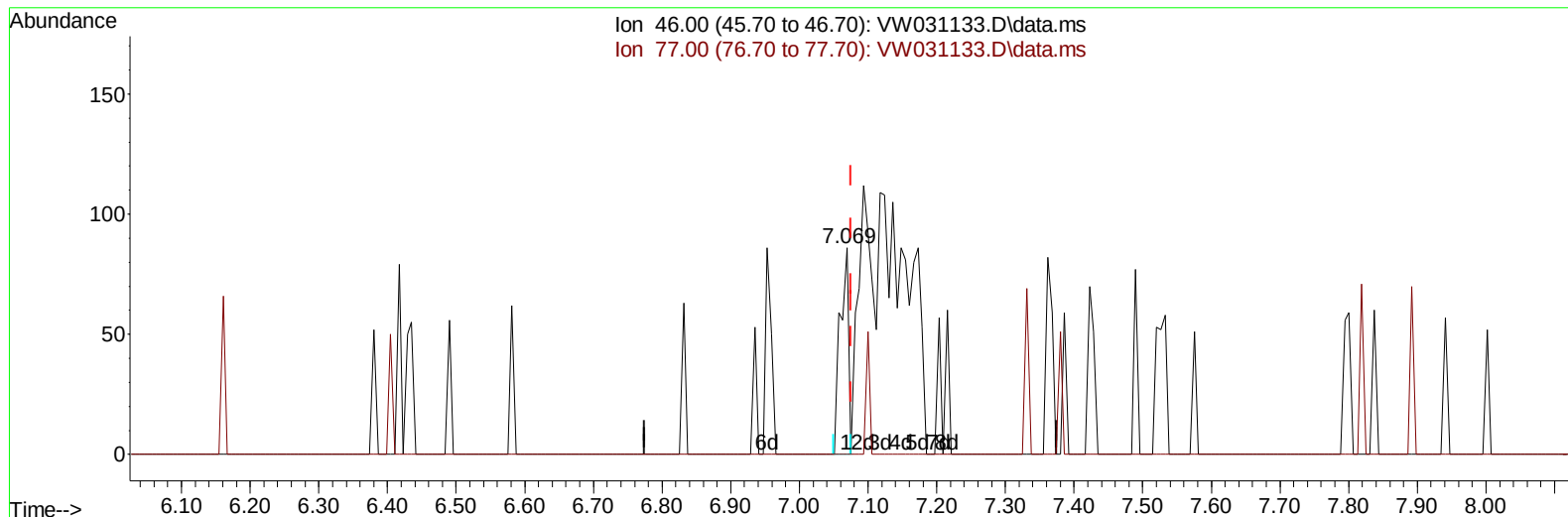
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 Data File : VW031133.D
 Acq On : 04 Dec 2024 18:33
 Operator : SY/MD
 Sample : P5066-03
 Misc : 4.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28M2

Manual IntegrationsAPPROVED

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TIC: VW031133.D\data.ms

(21) 2-Butanone-d5 (S)

7.069min (-0.006) 5.31 ug/L

response 74

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

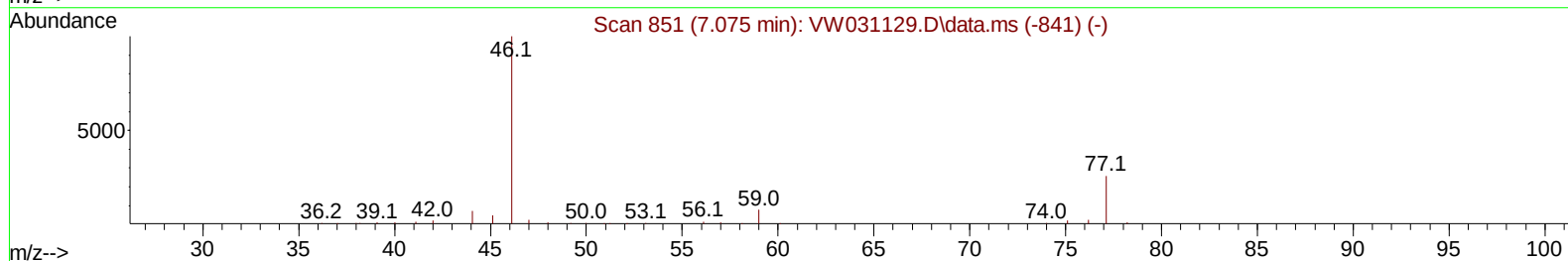
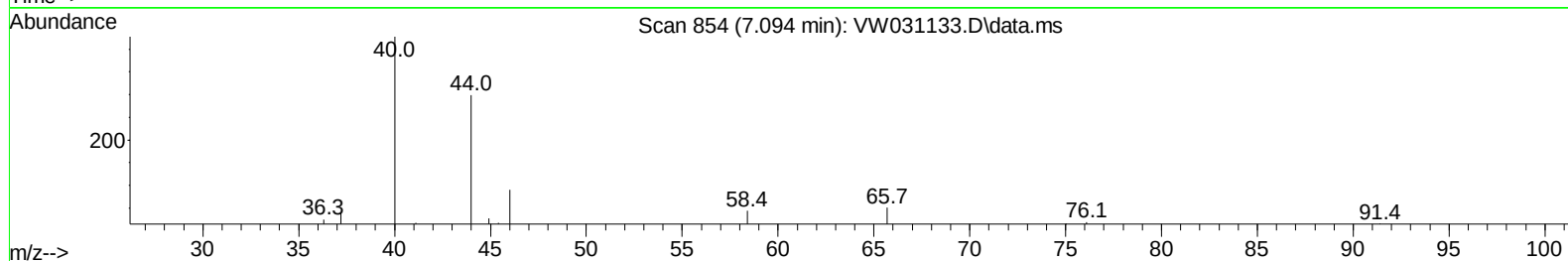
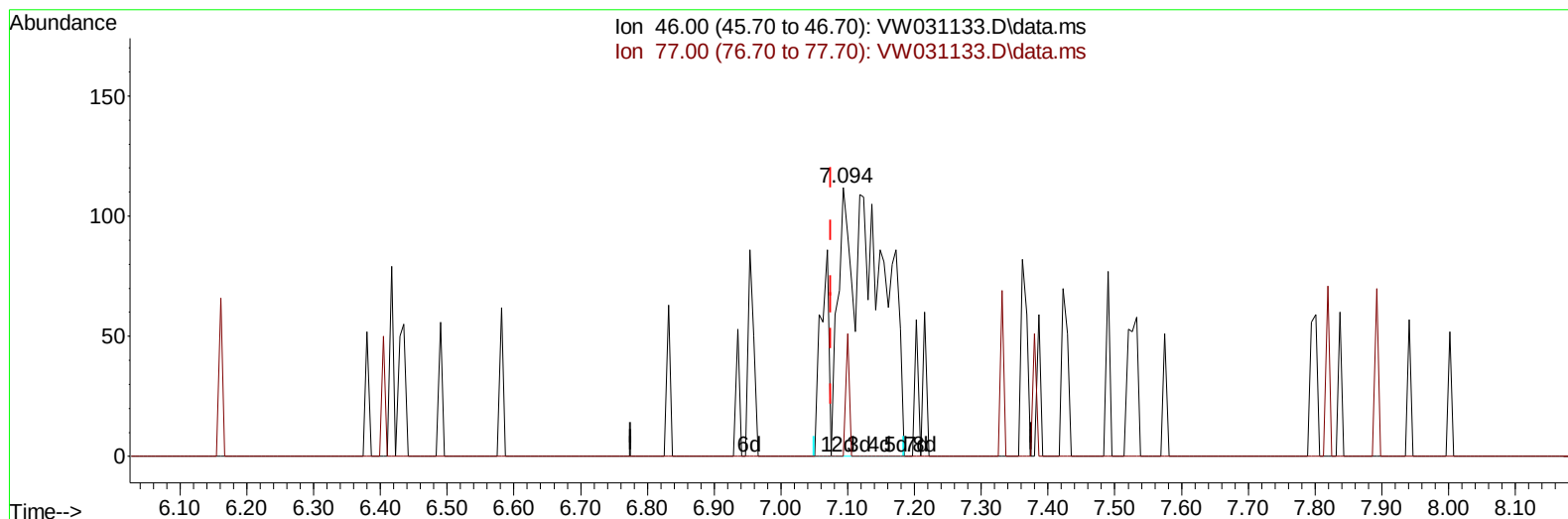
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Data File : VW031133.D
Acq On : 04 Dec 2024 18:33
Operator : SY/MD
Sample : P5066-03
Misc : 4.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28M2

Manual IntegrationsAPPROVED

Quant Time: Dec 05 04:41:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 05 01:31:20 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/06/2024
Supervised By :Semsettin Yesilyurt 12/06/2024



TIC: VW031133.D\data.ms

(21) 2-Butanone-d5 (S)

7.094min (+ 0.019) 40.79 ug/L m

response 568

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

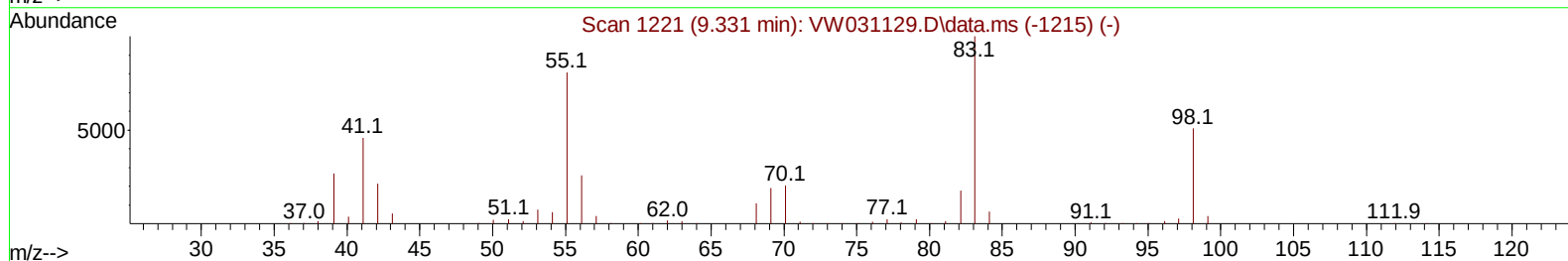
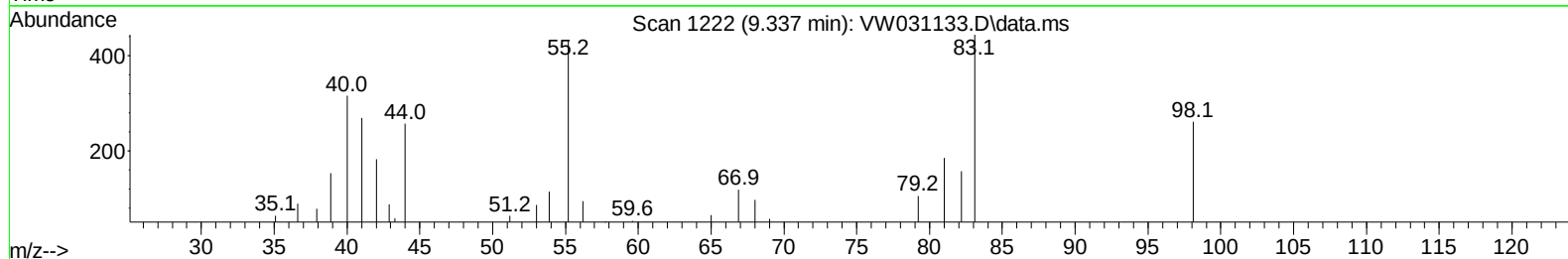
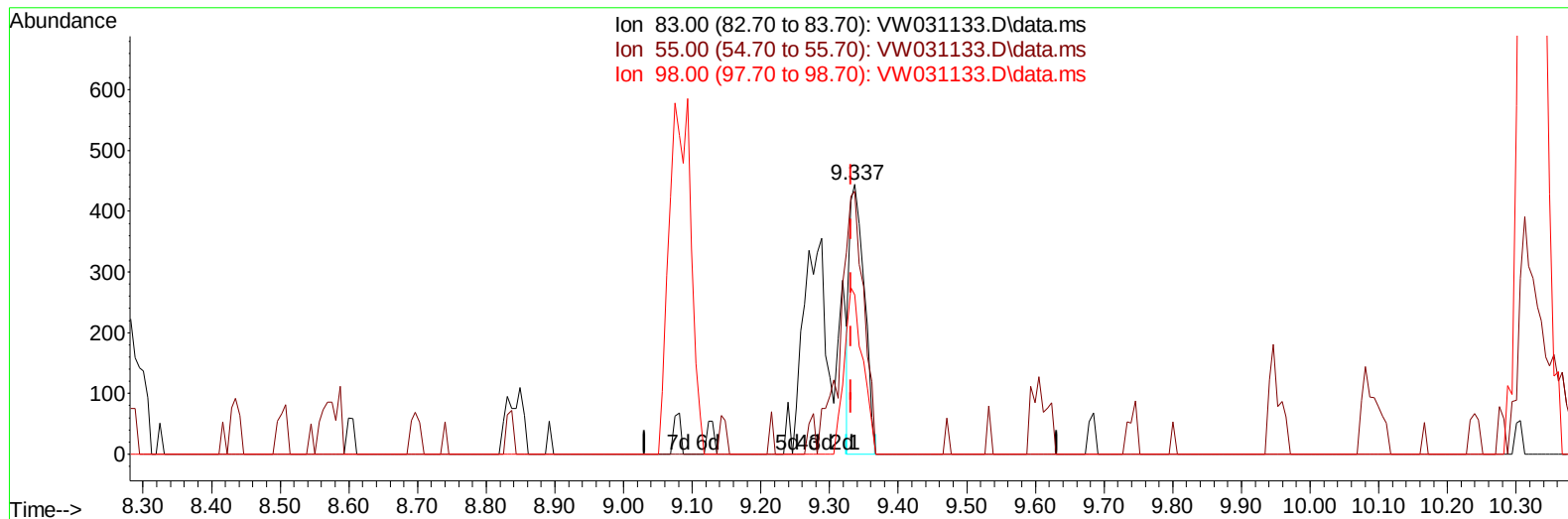
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Data File : VW031133.D
Acq On : 04 Dec 2024 18:33
Operator : SY/MD
Sample : P5066-03
Misc : 4.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28M2

Manual IntegrationsAPPROVED

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TIC: VW031133.D\data.ms

(35) Methylcyclohexane (T)

9.337min (+ 0.006) 5.85 ug/L

response 657

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	74.40	130.29#
98.00	48.40	78.08#
0.00	0.00	0.00

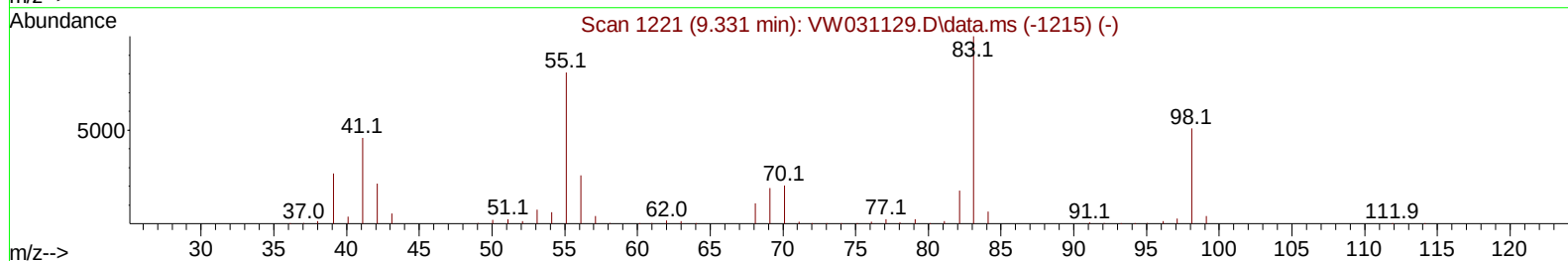
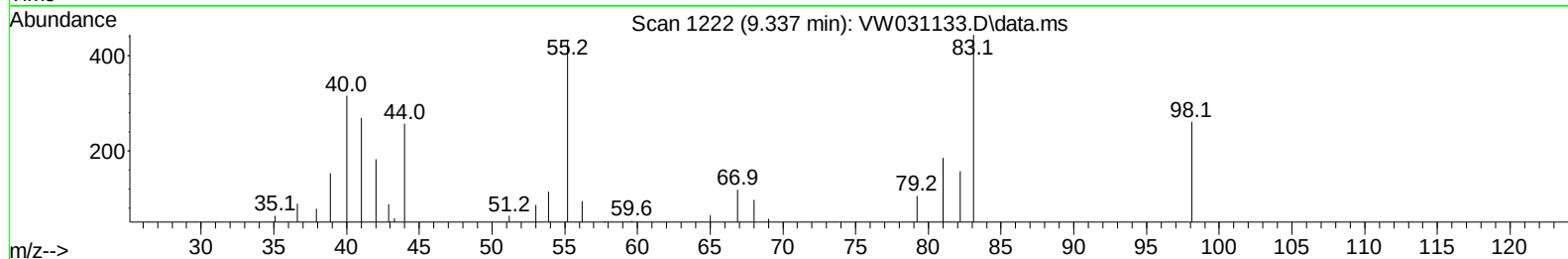
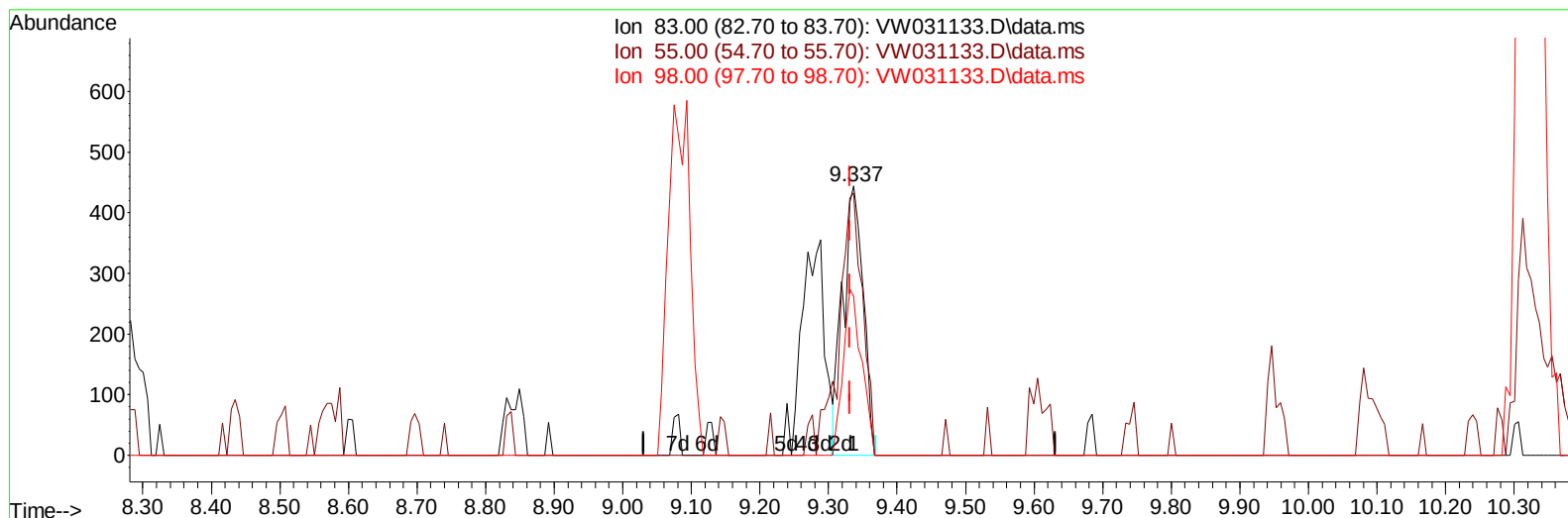
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 Operator : SY/MD
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28M2

Manual IntegrationsAPPROVED

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TIC: VW031133.D\data.ms

(35) Methylcyclohexane (T)

9.337min (+ 0.006) 8.10 ug/L m

response 909

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	74.40	94.17#
98.00	48.40	56.44
0.00	0.00	0.00

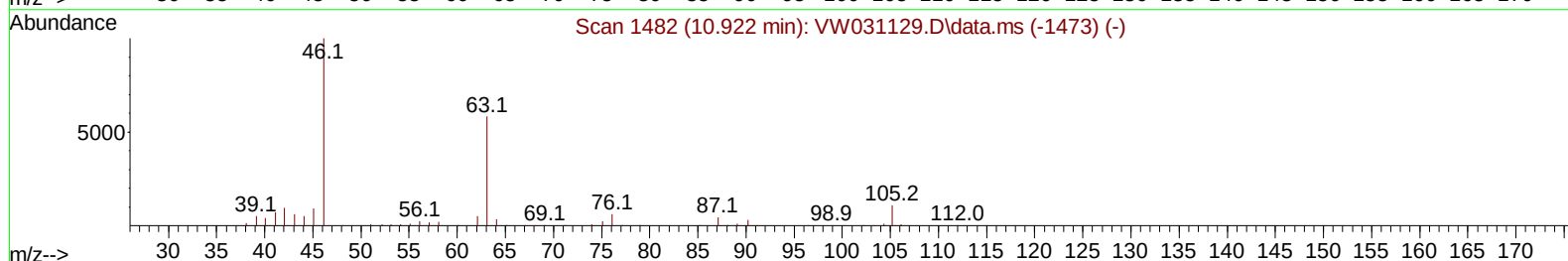
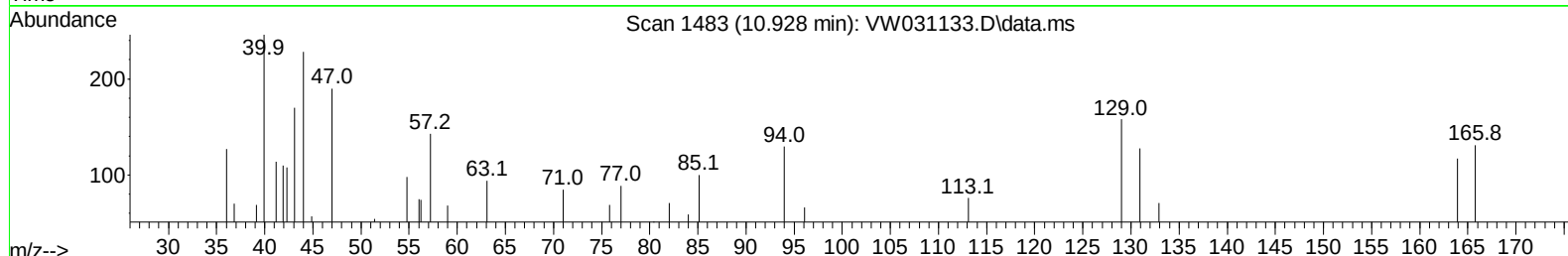
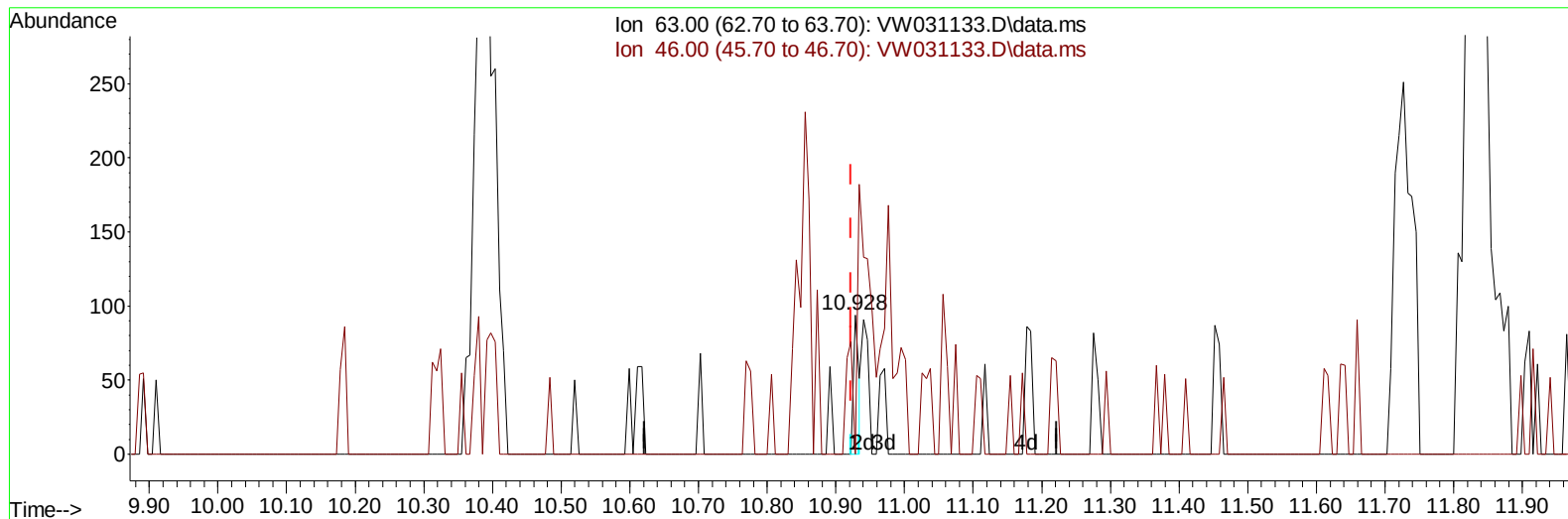
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Data File : VW031133.D
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Operator : SY/MD
Sample : P5066-03
Misc : 4.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28M2

Manual IntegrationsAPPROVED

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TIC: VW031133.D\data.ms

(47) 2-Hexanone-d5 (S)

10.928min (+ 0.006) 6.64 ug/L

response 53

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	162.70	413.21#
0.00	0.00	0.00
0.00	0.00	0.00

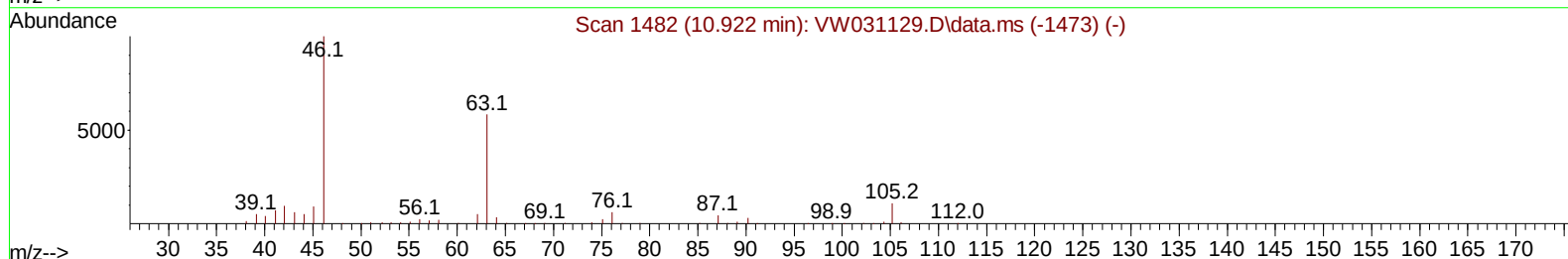
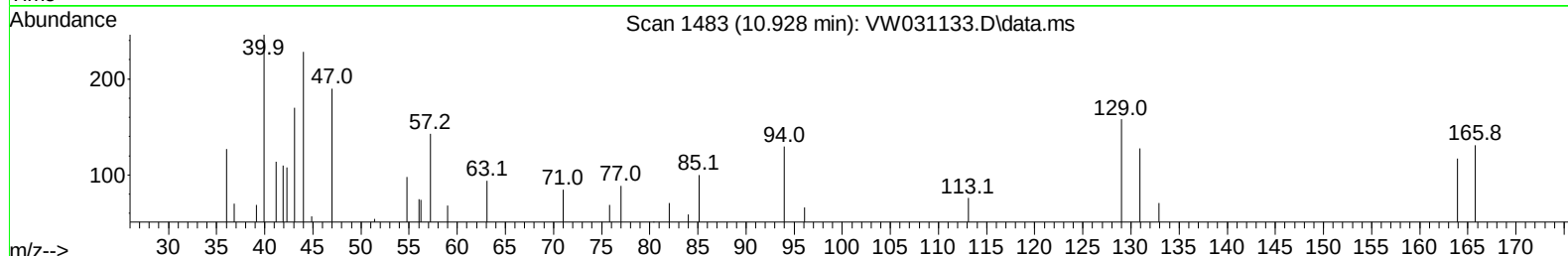
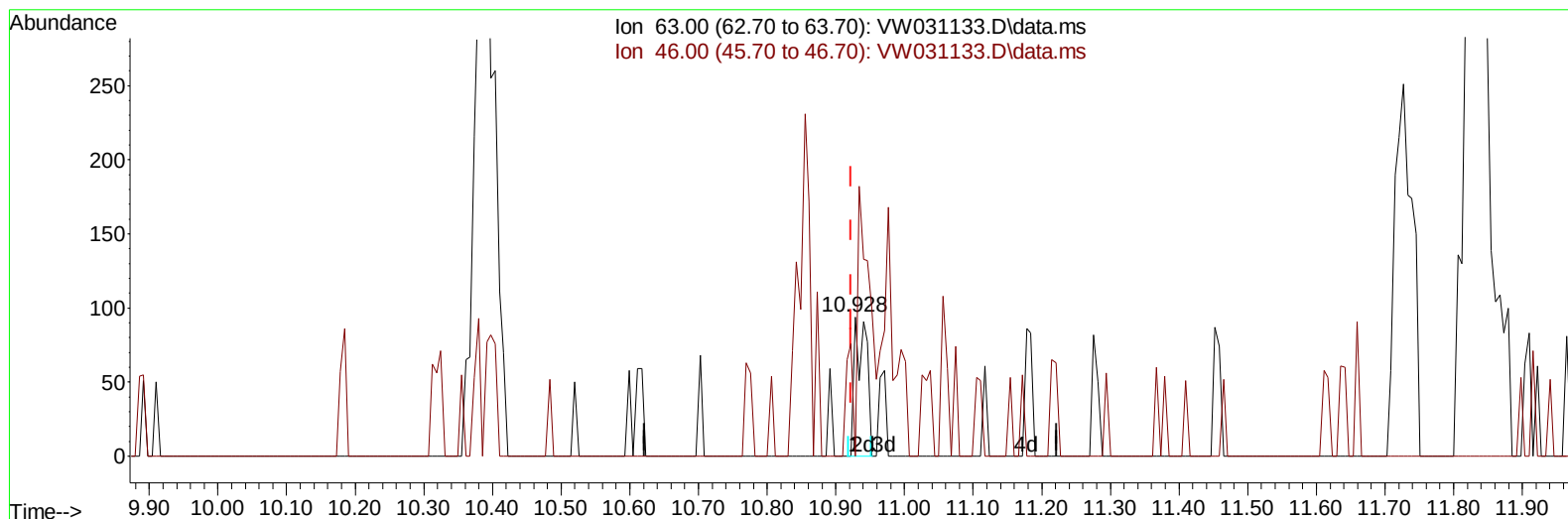
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
 Data File : VW031133.D
 Acq On : 04 Dec 2024 18:33
 Operator : SY/MD
 Sample : P5066-03
 Misc : 4.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28M2

Manual IntegrationsAPPROVED

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TIC: VW031133.D\data.ms

(47) 2-Hexanone-d5 (S)

10.928min (+ 0.006) 14.42 ug/L m

response 115

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	162.70	190.43
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw120424\
 Data File : VW031133.D
 Acq On : 04 Dec 2024 18:33
 Operator : SY/MD
 Sample : P5066-03
 Misc : 4.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		5174	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117		3782	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		1044	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.357	65		3349	42.061	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	= 168.240%	#	
7) Chloroethane-d5	2.905	69		2653	42.946	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	= 171.800%	#	
11) 1,1-Dichloroethene-d2	4.039	65		1386m	38.153	ug/L	0.01
Spiked Amount 25.000	Range 45	- 110		Recovery	= 152.600%	#	
21) 2-Butanone-d5	7.094	46		568m	40.790	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery	= 81.580%		
24) Chloroform-d	7.648	84		2673	17.639	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	= 70.560%		
26) 1,2-Dichloroethane-d4	8.301	65		3026	40.580	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	= 162.320%	#	
32) Benzene-d6	8.282	84		8829	37.982	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	= 151.920%	#	
36) 1,2-Dichloropropane-d6	9.276	67		3183	46.747	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	= 187.000%	#	
41) Toluene-d8	10.325	98		5301	25.270	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	= 101.080%		
43) trans-1,3-Dichloroprop...	10.581	79		693	25.280	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	= 101.120%		
47) 2-Hexanone-d5	10.928	63		115m	14.416	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	= 28.840%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		416	9.053	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	= 36.200%	#	
66) 1,2-Dichlorobenzene-d4	13.848	152		1133	30.554	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	= 122.200%	#	
Target Compounds							
17) trans-1,2-Dichloroethene	5.441	96		575m	7.361	ug/L	
20) cis-1,2-Dichloroethene	7.173	96		509m	6.204	ug/L	
25) Chloroform	7.679	83		2845	19.039	ug/L	79
34) Trichloroethene	9.093	95		9129	129.405	ug/L	94
35) Methylcyclohexane	9.337	83		909m	8.097	ug/L	
42) Toluene	10.386	91		7866	29.197	ug/L	93
46) Tetrachloroethene	10.861	164		116264	2223.140	ug/L	89
52) Ethylbenzene	11.727	91		6529	21.386	ug/L	100
53) m,p-Xylene	11.837	106		8304	73.084	ug/L	99
54) o-Xylene	12.166	106		6190	58.560	ug/L	96
62) 1,3,5-Trimethylbenzene	12.940	105		15181	114.391	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105		50499	387.354	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
Data File : VW031133.D
Acq On : 04 Dec 2024 18:33
Operator : SY/MD
Sample : P5066-03
Misc : 4.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28M2

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/06/2024
Supervised By :Semsettin Yesilyurt 12/06/2024

Quant Time: Dec 05 04:41:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 05 01:31:20 2024
Response via : Initial Calibration

