

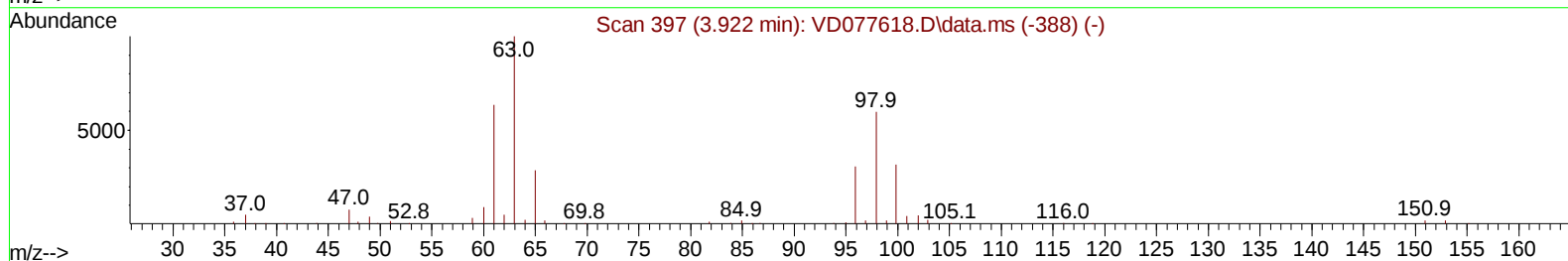
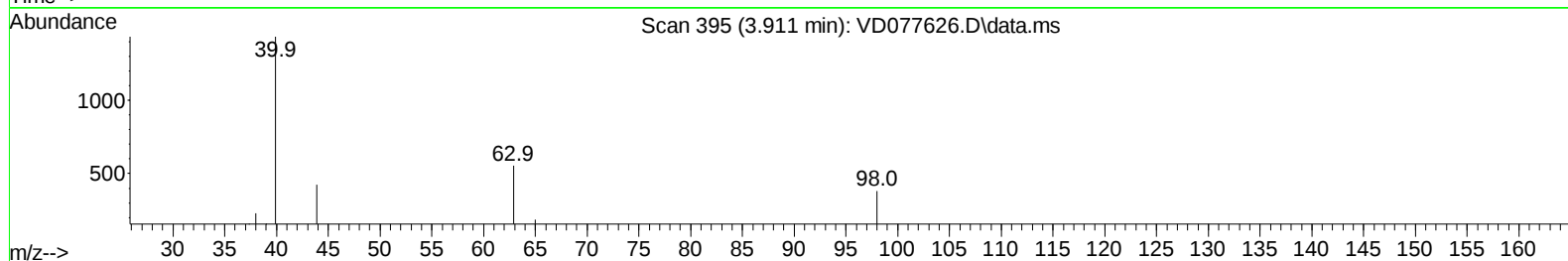
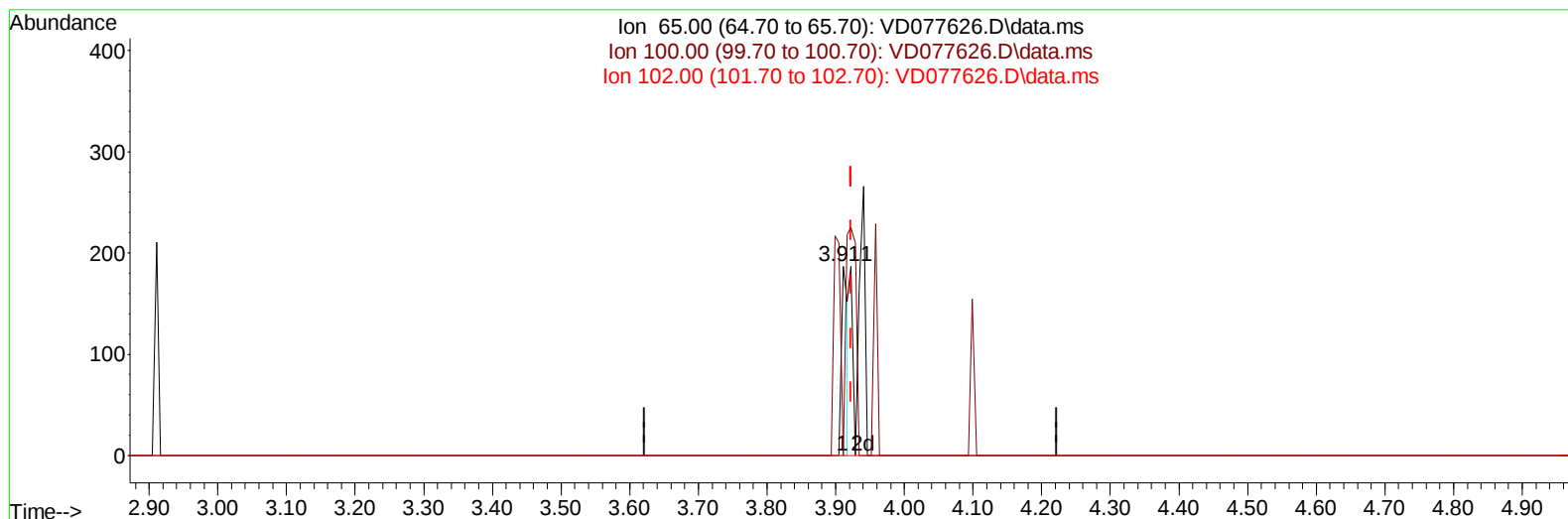
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077626.D
 Acq On : 18 Nov 2023 13:04
 Operator : JC/SY
 Sample : 05416-25
 Misc : 5.12G/10ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AH8

Manual IntegrationsAPPROVED

Quant Time: Nov 19 23:24:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 11/20/2023
 Supervised By :Mahesh Dadoda 11/20/2023



TIC: VD077626.D\data.ms

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

3.911min (-0.011) 3.28 ug/L

response 120

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	125.30	192.50#
102.00	19.10	0.00#
0.00	0.00	0.00

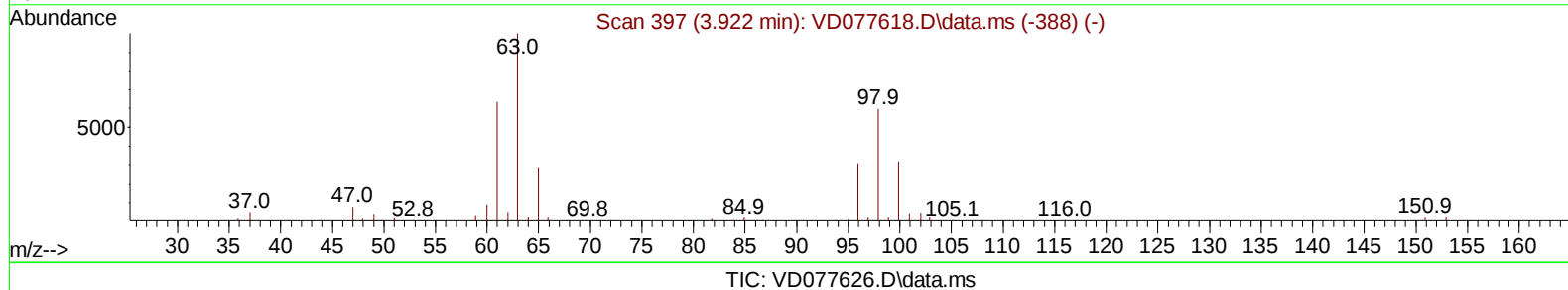
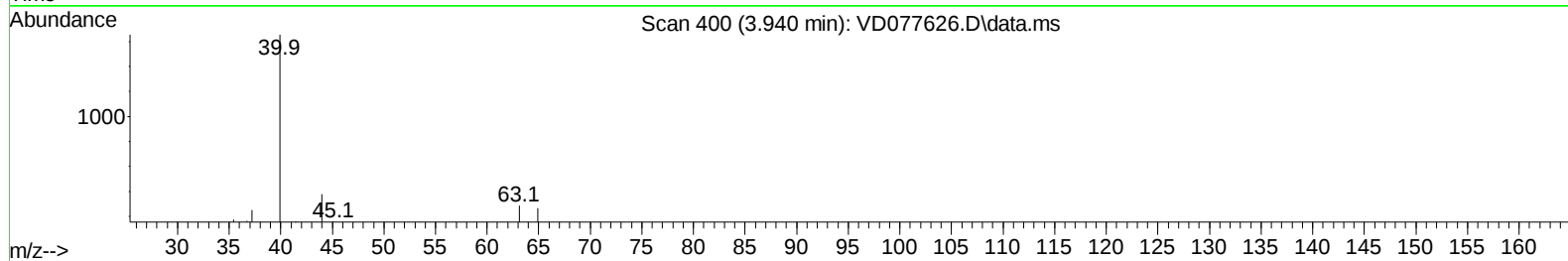
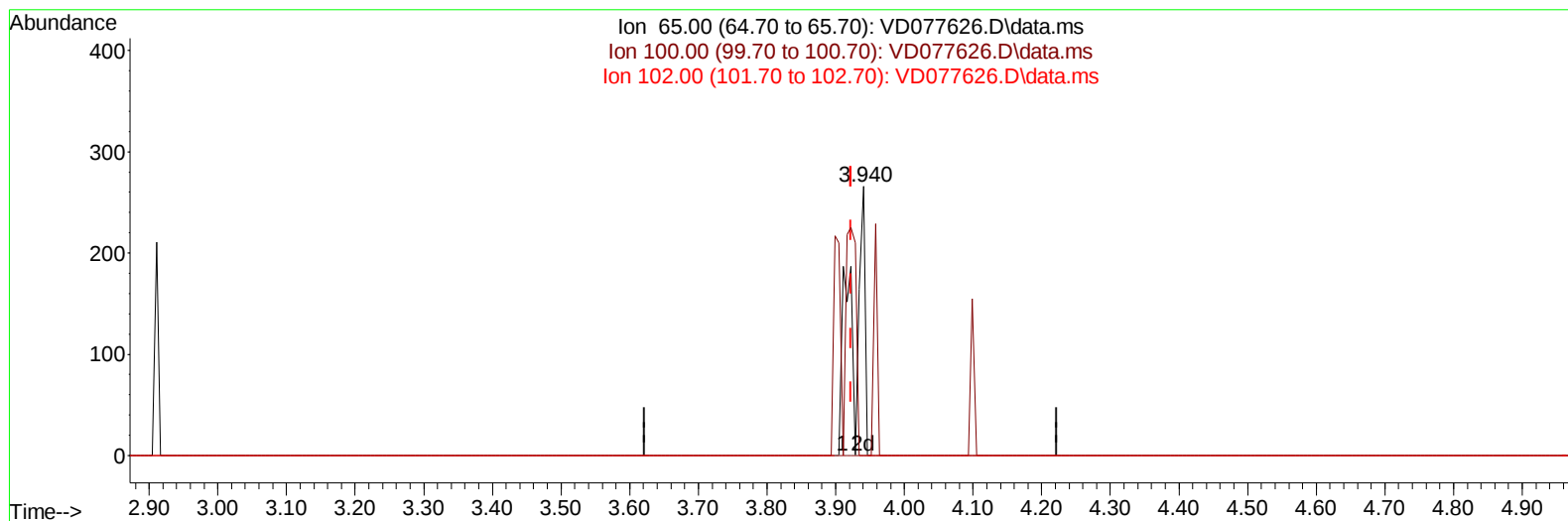
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 11/20/2023



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

3.940min (+ 0.018) 9.22 ug/L m

response 337

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	125.30	68.55#
102.00	19.10	0.00#
0.00	0.00	0.00

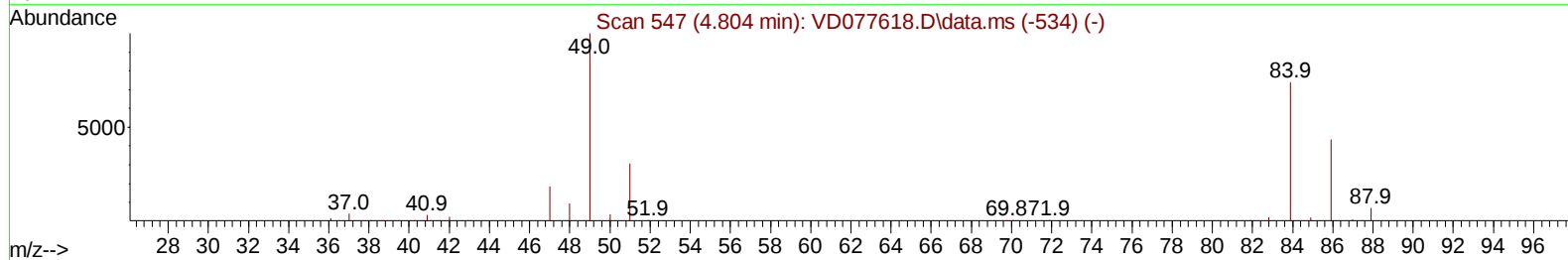
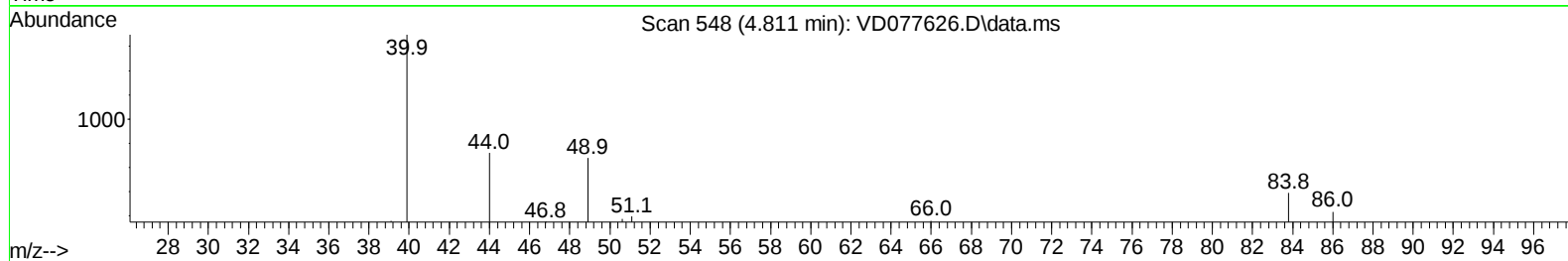
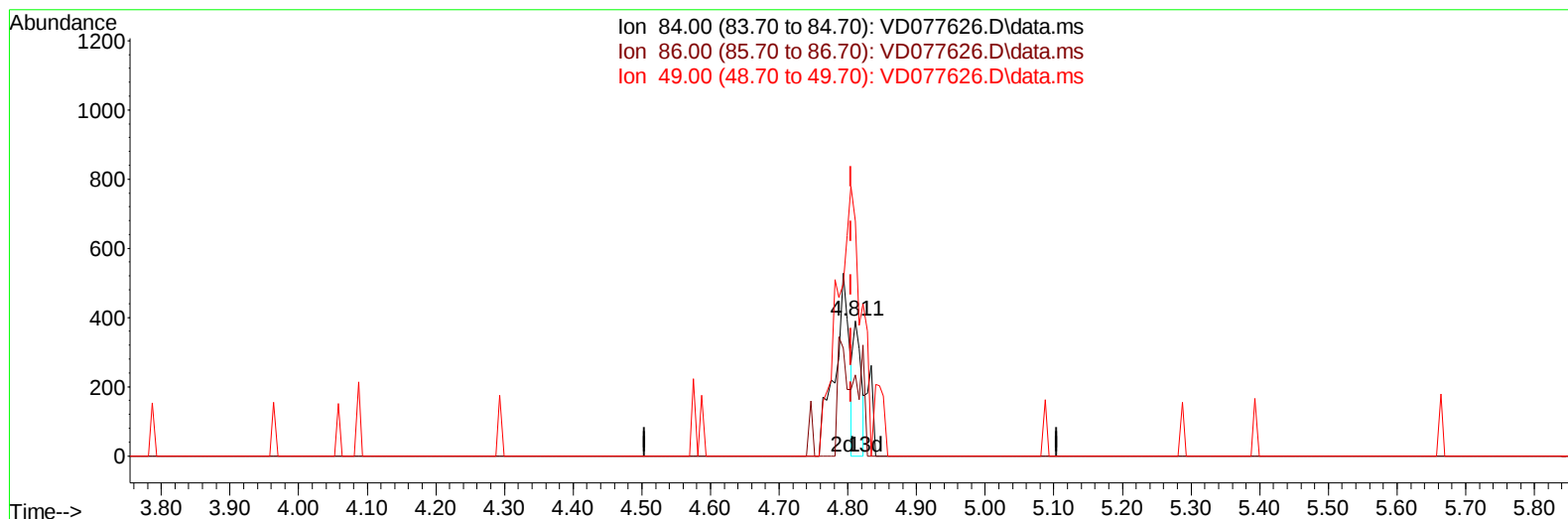
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077626.D
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 Operator : JC/SY
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 Misc : 5.12G/10ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COAH8

Manual IntegrationsAPPROVED

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TIC: VD077626.D\data.ms

(16) Methylene chloride (T)

4.811min (+ 0.006) 3.94 ug/L

response 309

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	66.50	59.85
49.00	140.50	173.40
0.00	0.00	0.00

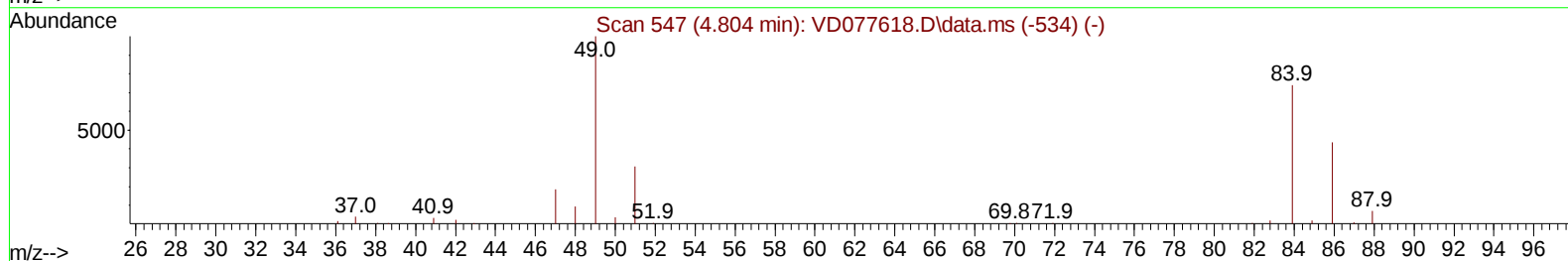
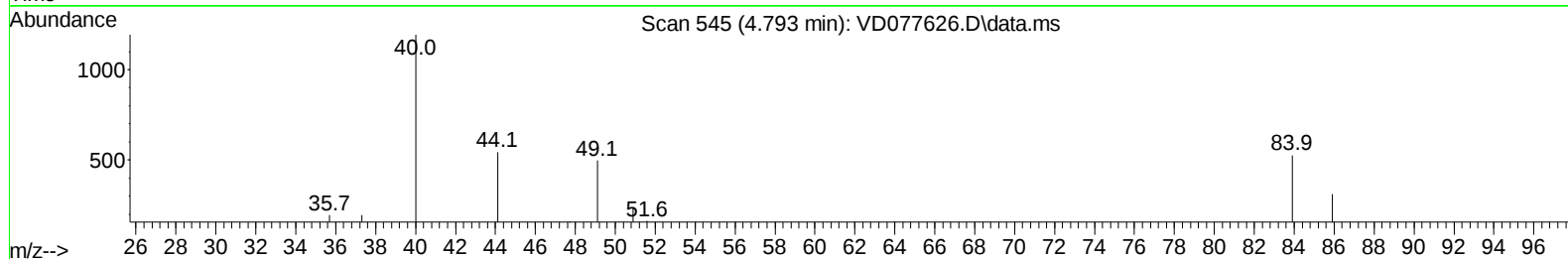
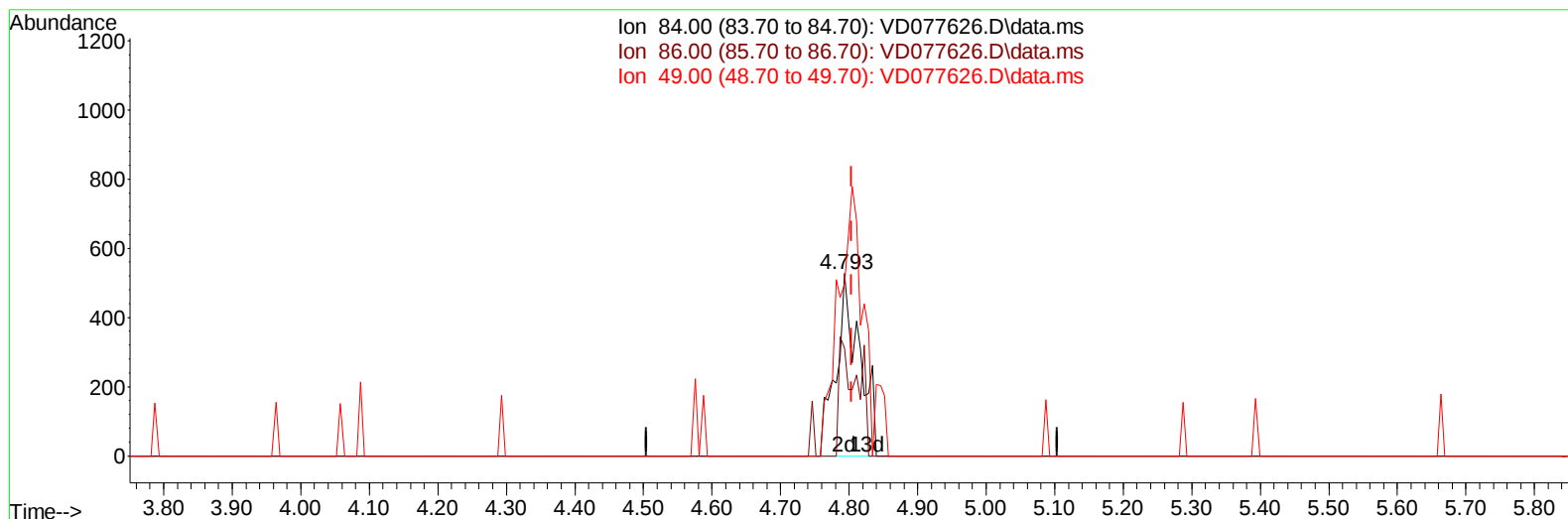
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077626.D
 Acq On : 18 Nov 2023 13:04
 Operator : JC/SY
 Sample : 05416-25
 Misc : 5.12G/10ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COAH8

Manual IntegrationsAPPROVED

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TIC: VD077626.D\data.ms

(16) Methylene chloride (T)

4.793min (-0.011) 15.99 ug/L m

response 1255

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	66.50	59.20
49.00	140.50	94.31#
0.00	0.00	0.00

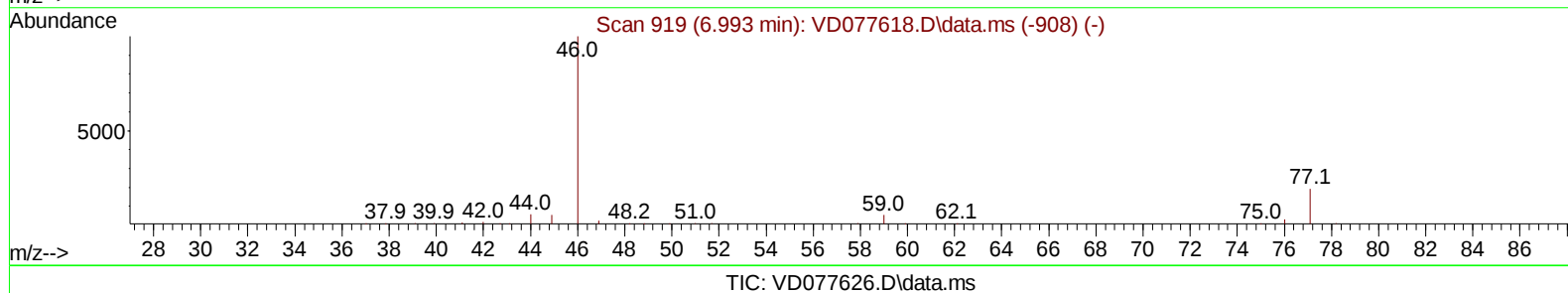
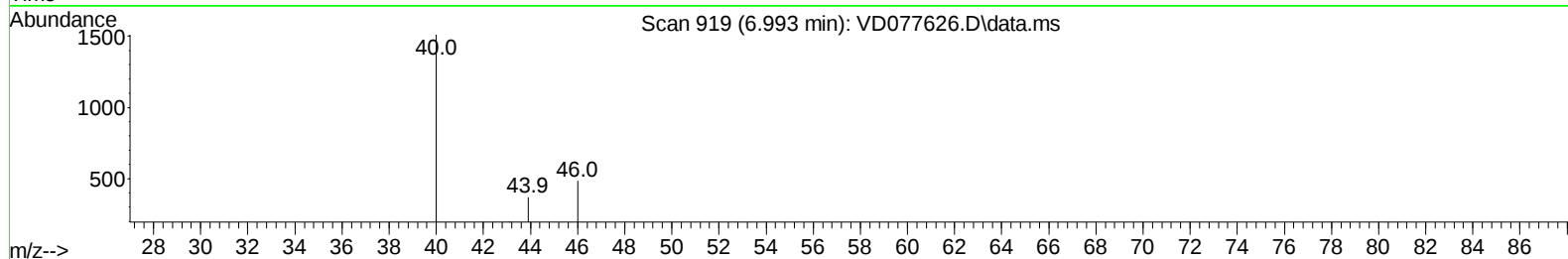
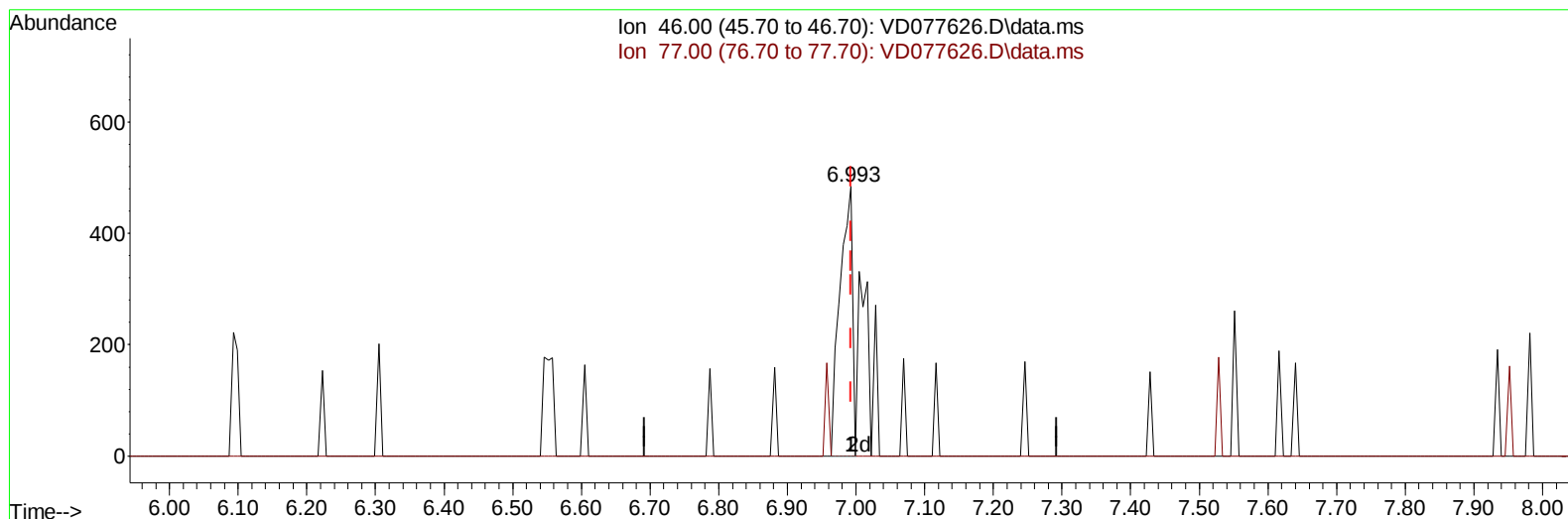
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
Data File : VD077626.D
Acq On : 18 Nov 2023 13:04
Operator : JC/SY
Sample : 05416-25
Misc : 5.12G/10ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0AH8

Manual IntegrationsAPPROVED

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Response via : Initial Calibration



(21) 2-Butanone-d5 (S)

6.993min (+ 0.000) 30.08 ug/L

response 616

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.40	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

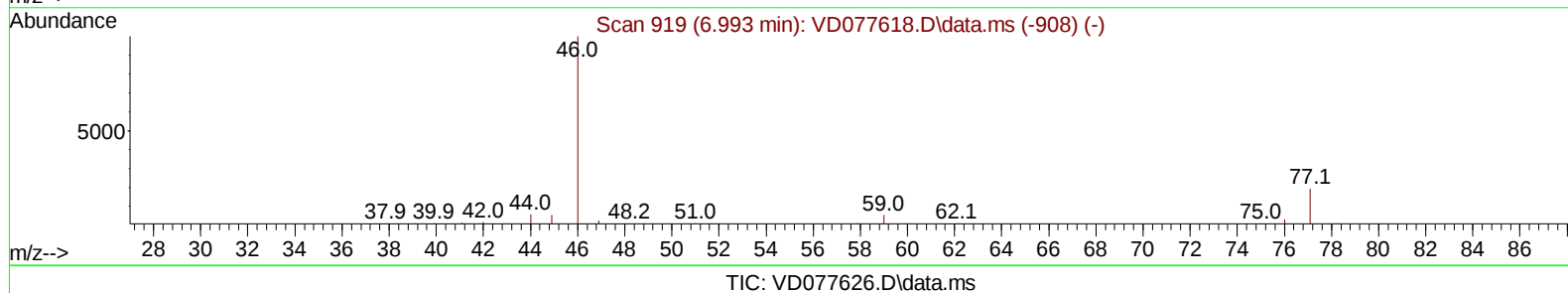
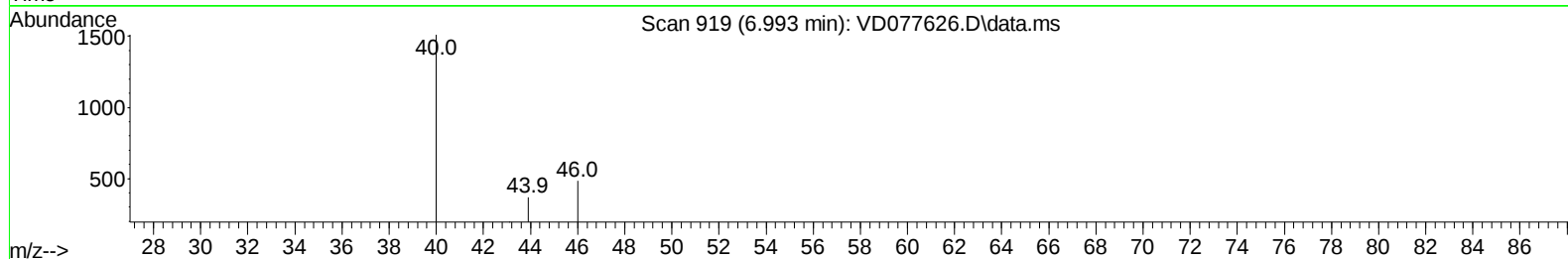
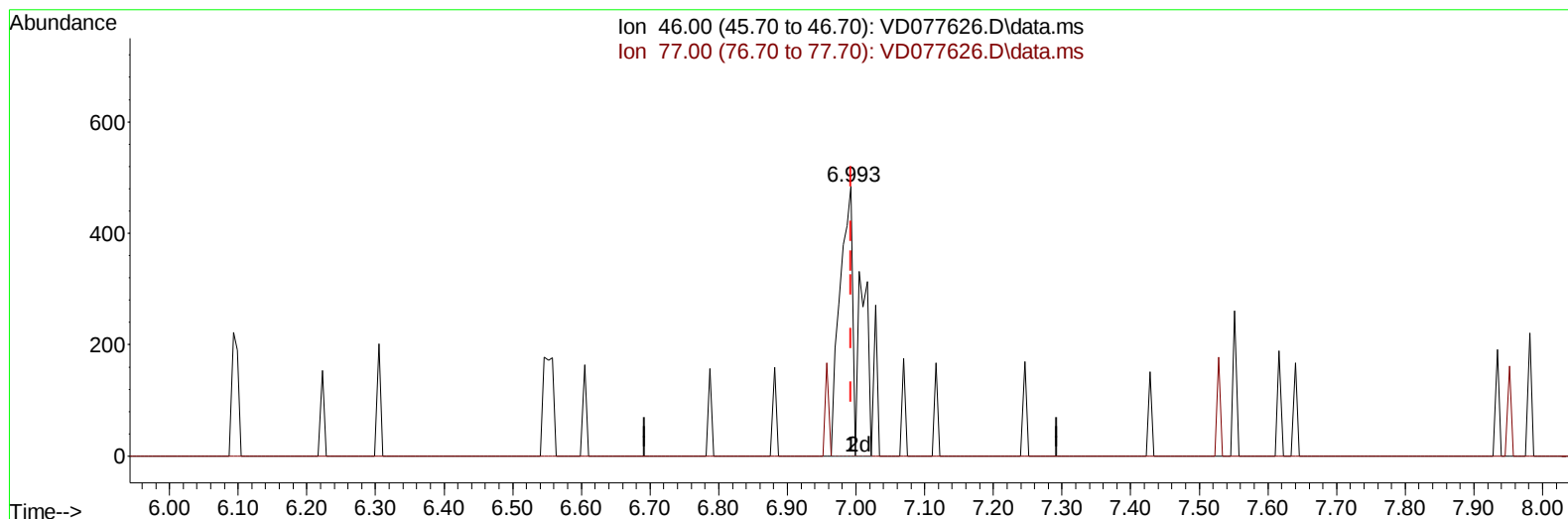
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Data File : VD077626.D
Acq On : 18 Nov 2023 13:04
Operator : JC/SY
Sample : 05416-25
Misc : 5.12G/10ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0AH8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

Quant Time: Nov 19 23:24:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Nov 19 23:22:21 2023
Response via : Initial Calibration



(21) 2-Butanone-d5 (S)

6.993min (+ 0.000) 45.81 ug/L m

response 938

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.40	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

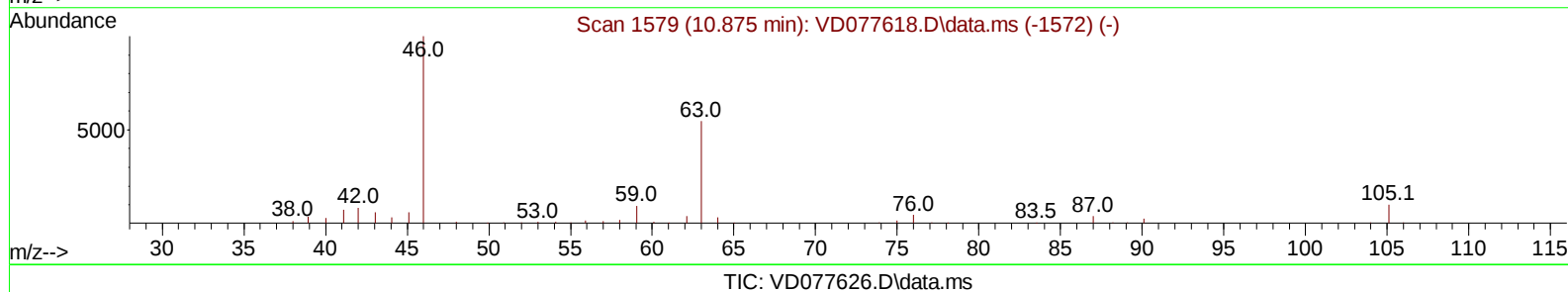
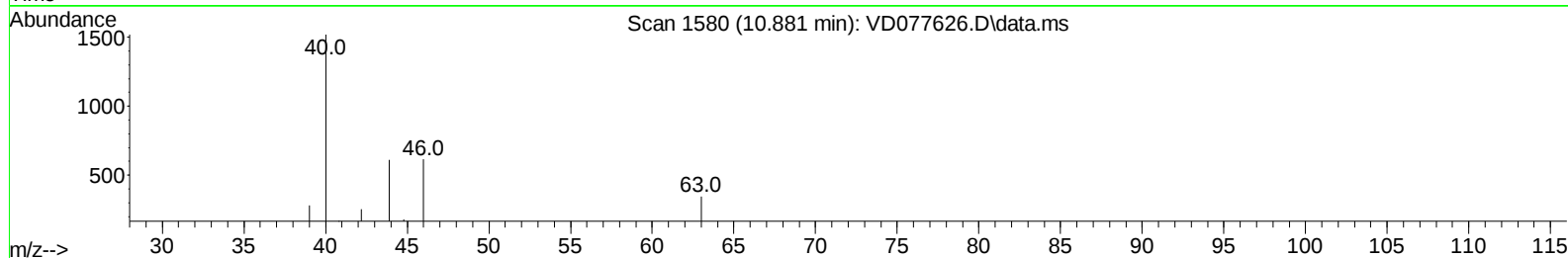
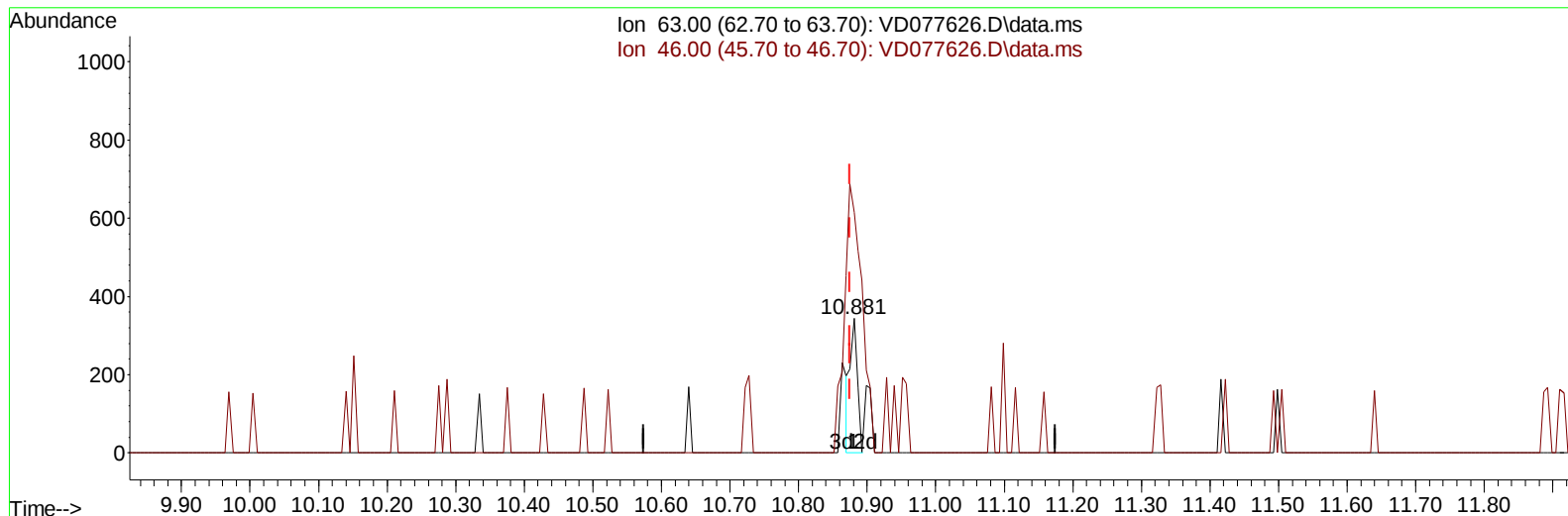
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Operator : JC/SY
Sample : 05416-25
Misc : 5.12G/10ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0AH8

Manual IntegrationsAPPROVED

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(47) 2-Hexanone-d5 (S)

10.881min (+ 0.006) 17.55 ug/L

response 256

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	183.20	478.52#
0.00	0.00	0.00
0.00	0.00	0.00

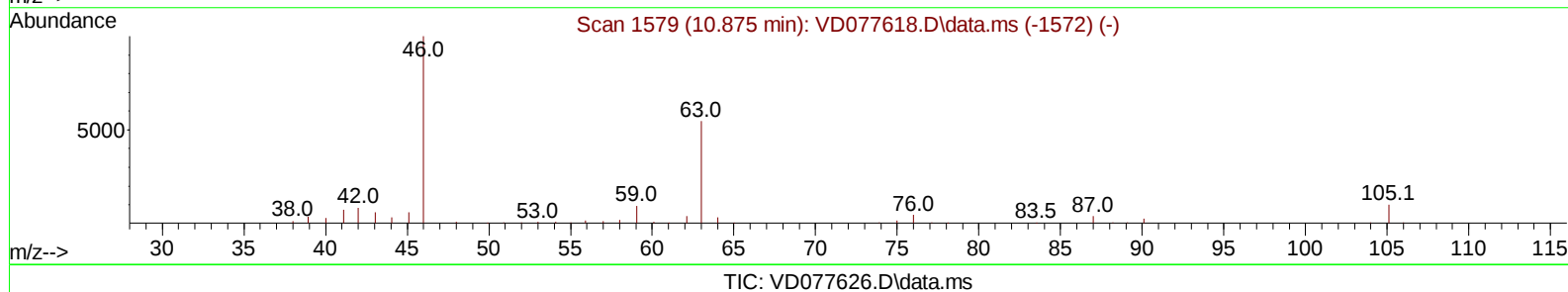
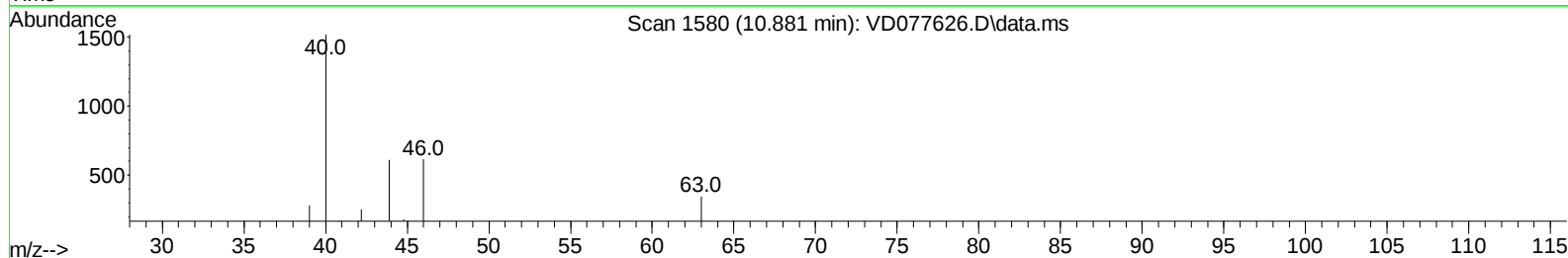
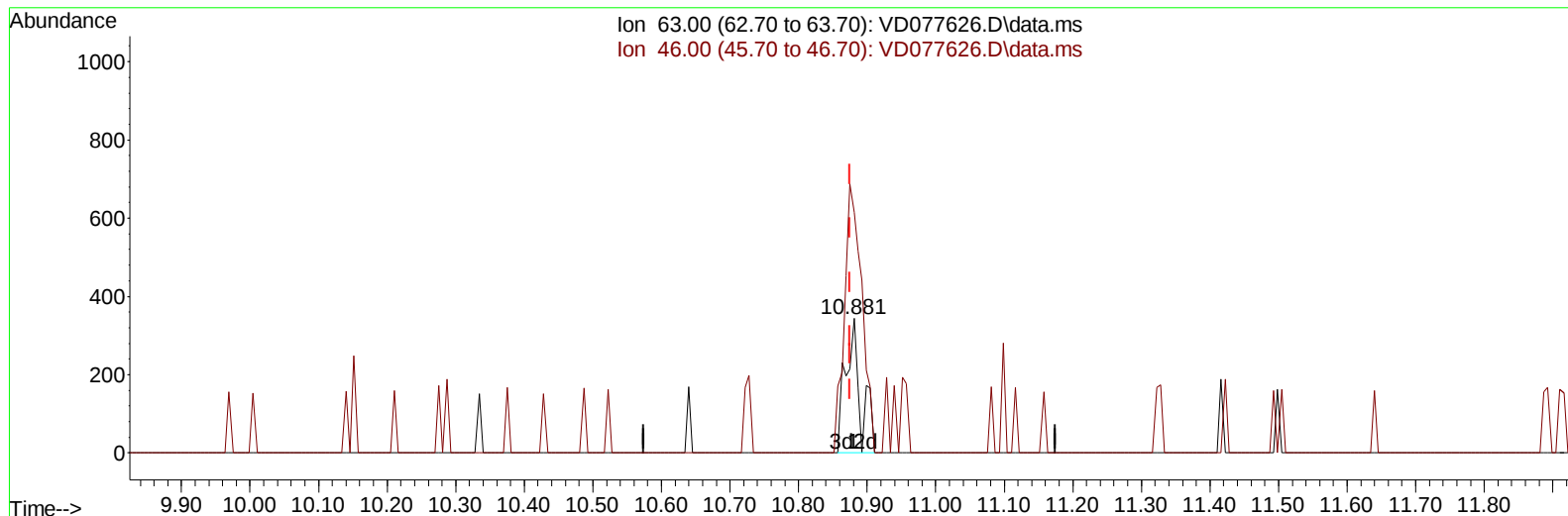
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 Data File : VD077626.D
 Acq On : 18 Nov 2023 13:04
 Operator : JC/SY
 Sample : 05416-25
 Misc : 5.12G/10ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AH8

Manual IntegrationsAPPROVED

Quant Time: Nov 19 23:24:06 2023
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Reviewed By :John Carlone 11/20/2023
 Supervised By :Mahesh Dadoda 11/20/2023



(47) 2-Hexanone-d5 (S)

10.881min (+ 0.006) 36.07 ug/L m

response 526

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	183.20	232.89
0.00	0.00	0.00
0.00	0.00	0.00

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 Operator : JC/SY
 Sample : 05416-25
 Misc : 5.12G/10ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AH8

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	4649	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.581	117	3856	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	1433	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	1572	13.292	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	53.160%	
7) Chloroethane-d5	2.799	69	861	9.267	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	37.080%	
11) 1,1-Dichloroethene-d2	3.940	65	337m	9.215	ug/L	0.02
Spiked Amount 25.000	Range 45	- 110	Recovery	=	36.880%#	
21) 2-Butanone-d5	6.993	46	938m	45.811	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	91.620%	
24) Chloroform-d	7.569	84	3030	22.562	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	90.240%	
26) 1,2-Dichloroethane-d4	8.240	65	2089	29.243	ug/L	0.01
Spiked Amount 25.000	Range 70	- 130	Recovery	=	116.960%	
32) Benzene-d6	8.205	84	5511	22.020	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	88.080%	
36) 1,2-Dichloropropane-d6	9.210	67	2245	27.539	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	110.160%	
41) Toluene-d8	10.269	98	4503	19.912	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	79.640%	
43) trans-1,3-Dichloroprop...	10.528	79	517	14.709	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	58.840%	
47) 2-Hexanone-d5	10.881	63	526m	36.069	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	72.140%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	1648	30.512	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	122.040%#	
66) 1,2-Dichlorobenzene-d4	13.816	152	1133	22.225	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	88.880%	
Target Compounds						
16) Methylene chloride	4.793	84	1255m	15.989	ug/L	Qvalue

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

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