

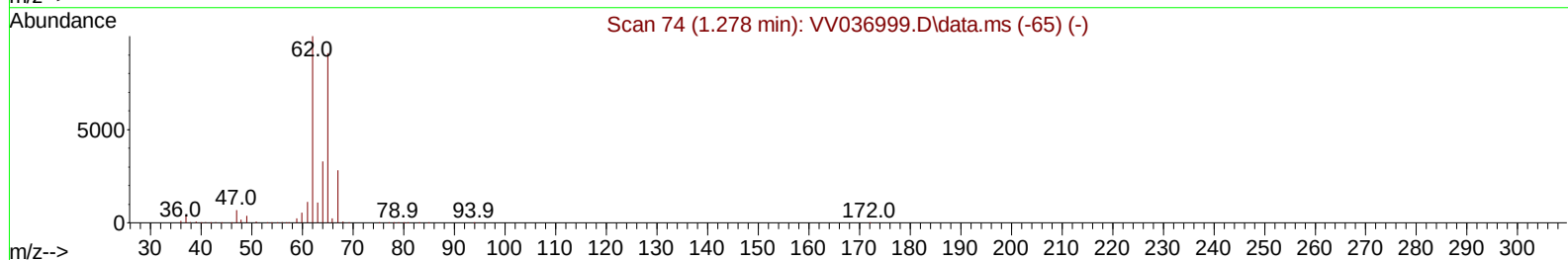
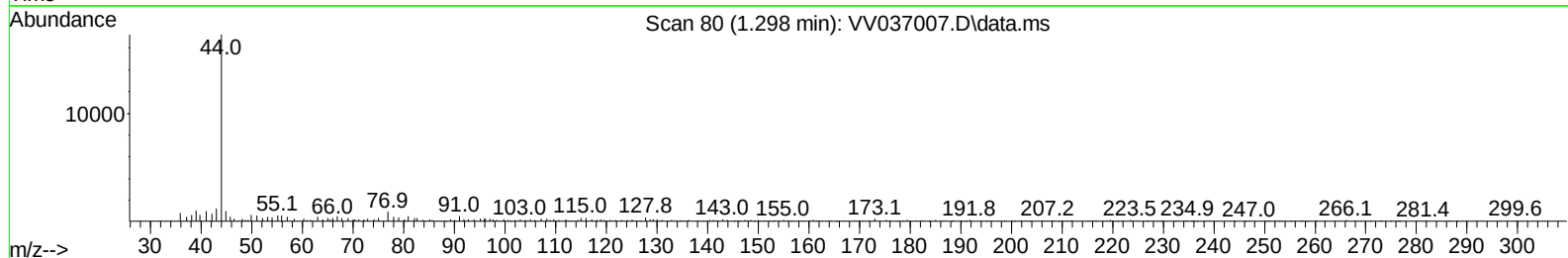
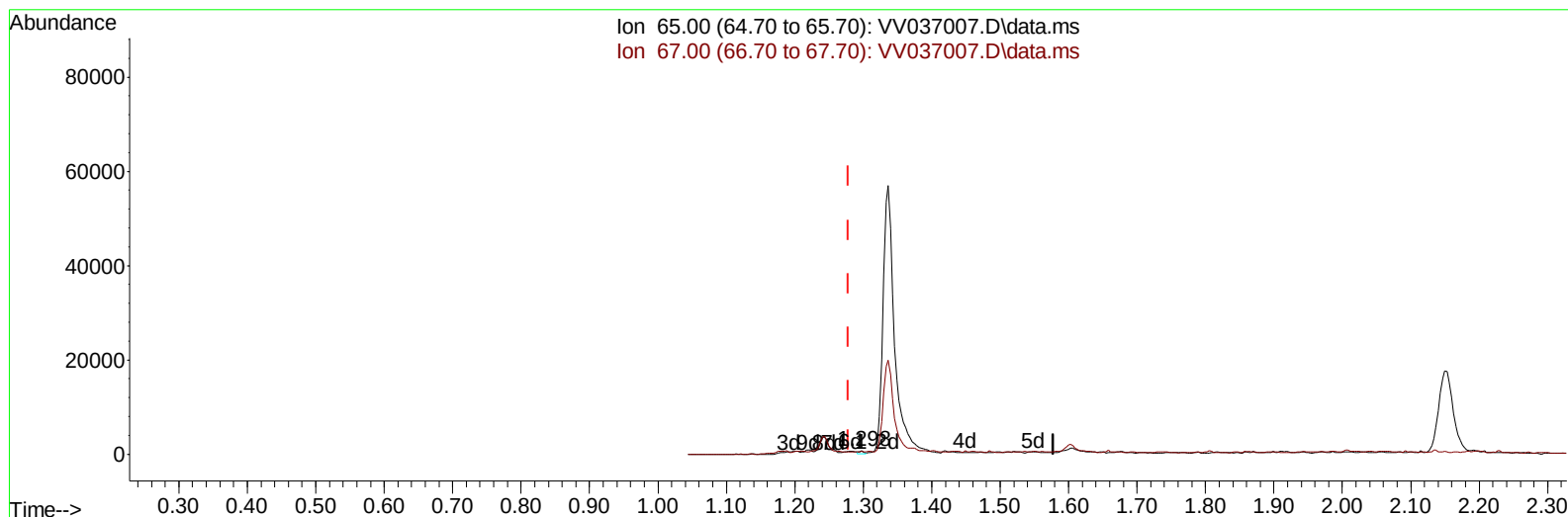
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
 Data File : VV037007.D
 Acq On : 22 Aug 2024 14:45
 Operator : SY/MD
 Sample : P3696-04
 Misc : 4.39g/10mL/MSVOA_V/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCN88

Manual IntegrationsAPPROVED

Quant Time: Aug 23 05:20:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 23 05:07:38 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



TIC: VV037007.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.298min (+ 0.020) 0.07 ug/L

response	243	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.40	25.93
0.00	0.00	0.00
0.00	0.00	0.00

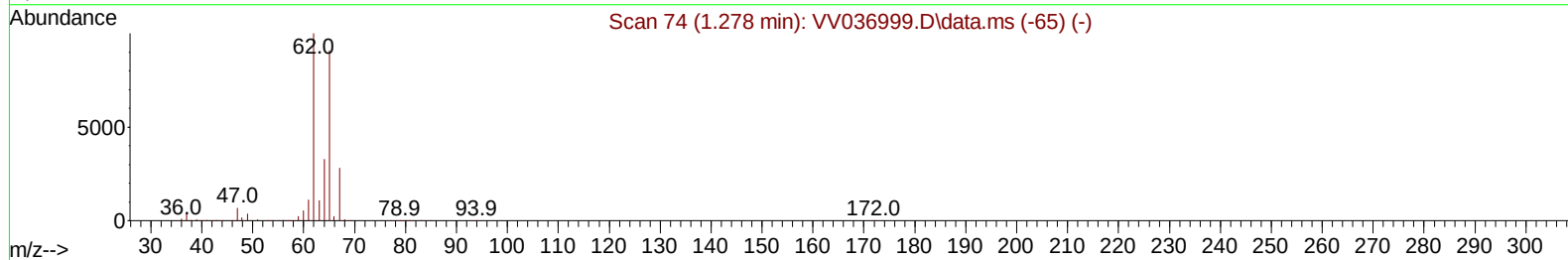
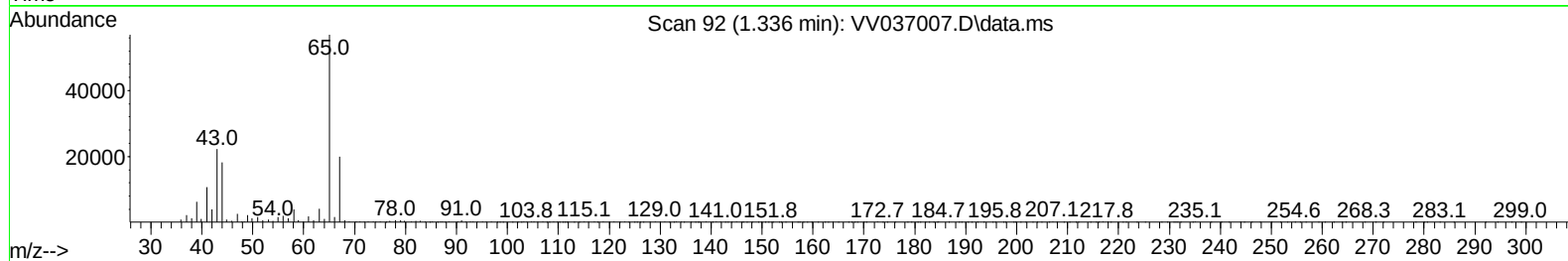
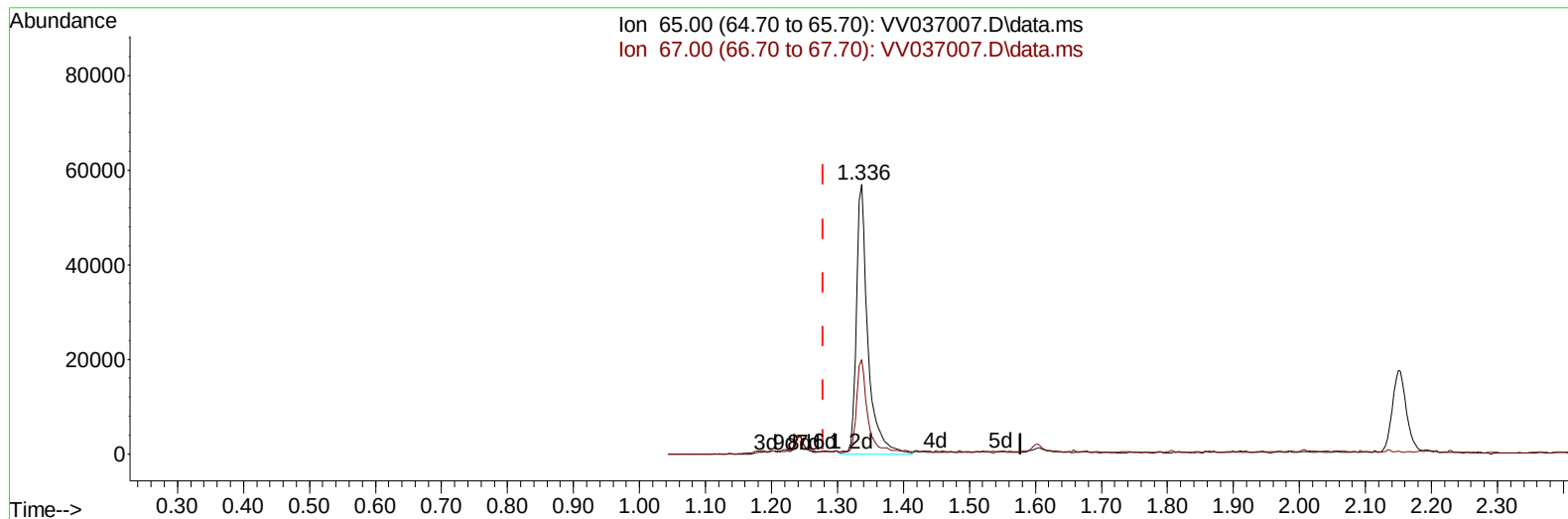
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
 Data File : VV037007.D
 Acq On : 22 Aug 2024 14:45
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Instrument :
 MSVOA_V
 ClientSampleId :
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TIC: VV037007.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.336min (+ 0.058) 20.92 ug/L m

response 68766

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.40	0.09#
0.00	0.00	0.00
0.00	0.00	0.00

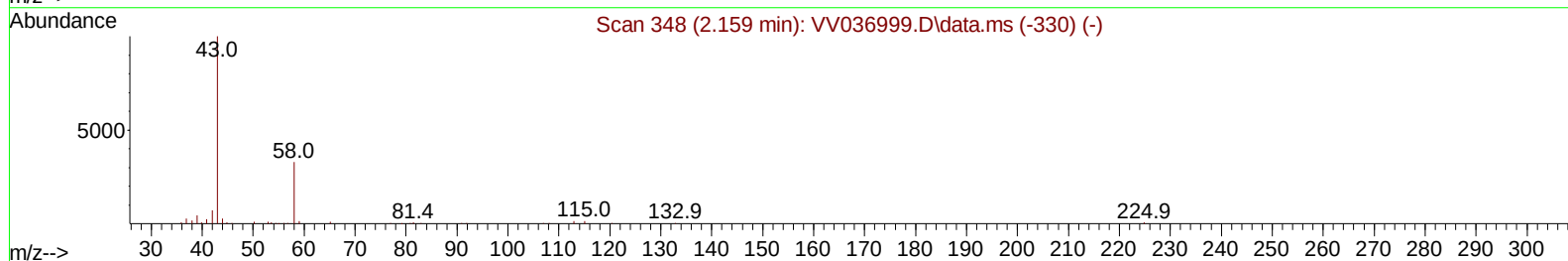
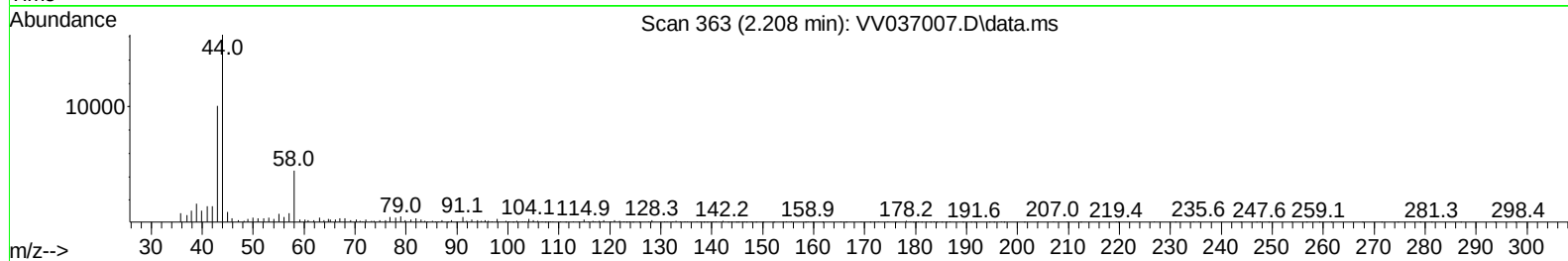
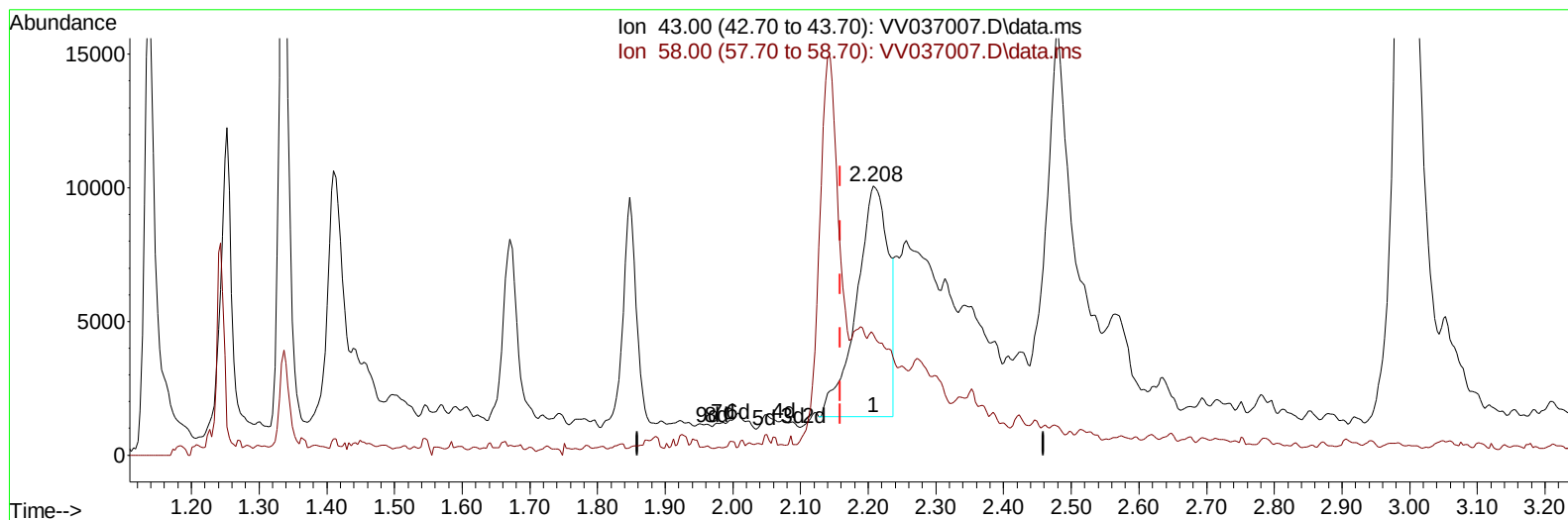
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Data File : VV037007.D
Acq On : 22 Aug 2024 14:45
Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : VOC Analysis
QLast Update : Fri Aug 23 05:07:38 2024
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Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



TIC: VV037007.D\data.ms

(13) Acetone (T)

2.208min (+ 0.049) 39.78 ug/L

response 28463

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	10.60	1.51
0.00	0.00	0.00
0.00	0.00	0.00

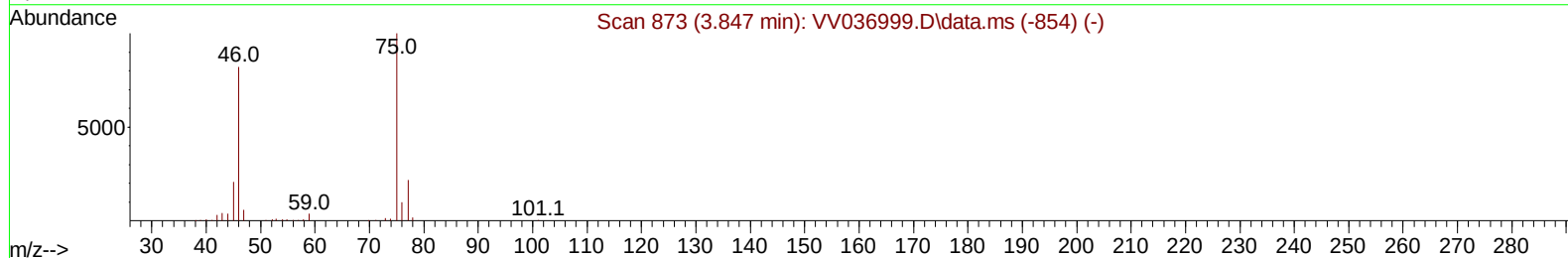
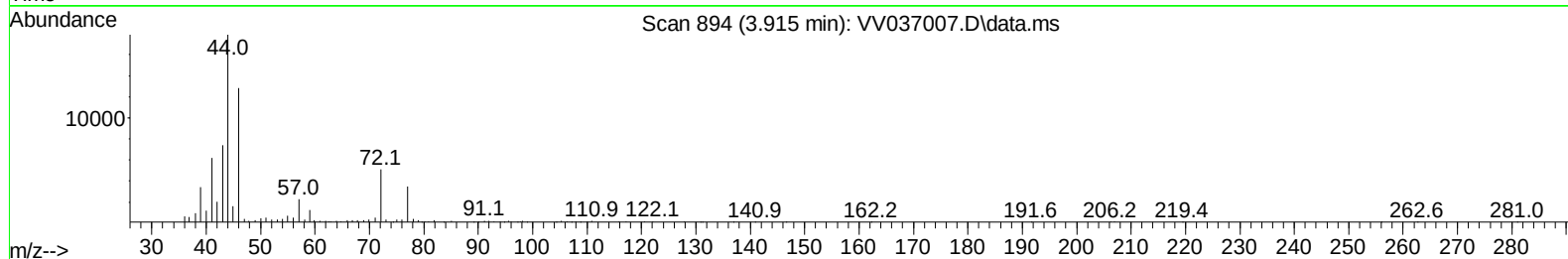
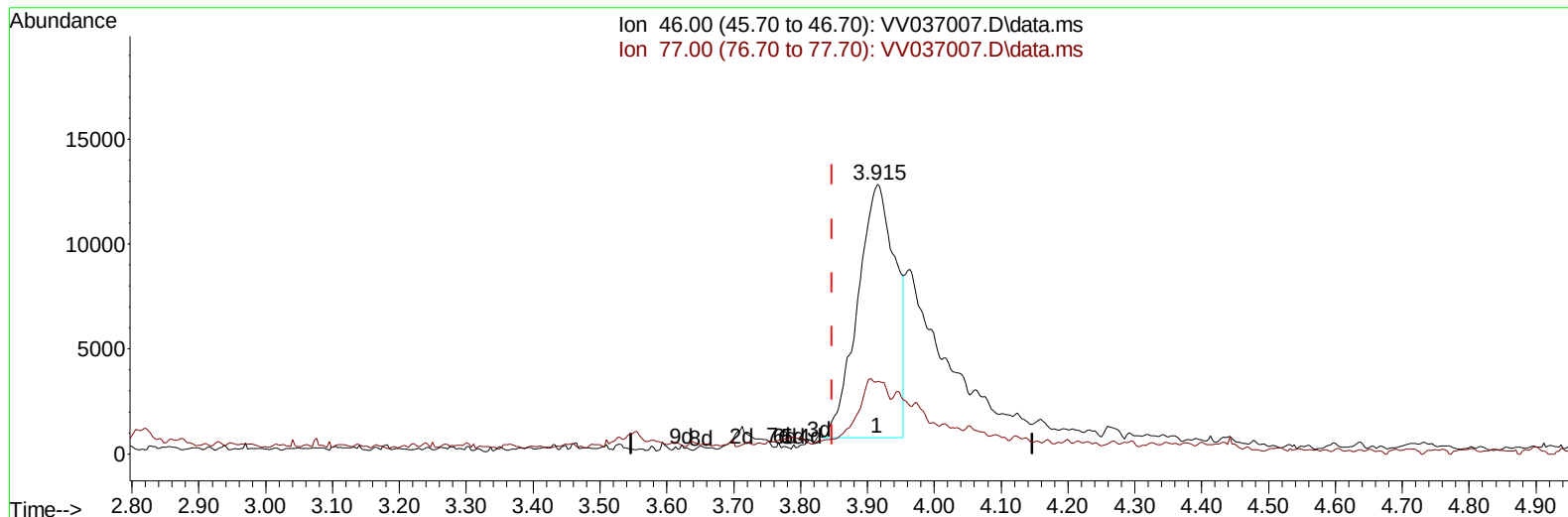
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
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Instrument :
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TIC: VV037007.D\data.ms

(21) 2-Butanone-d5 (S)

3.915min (+ 0.068) 77.98 ug/L

response 47544

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.60	10.18
0.00	0.00	0.00
0.00	0.00	0.00

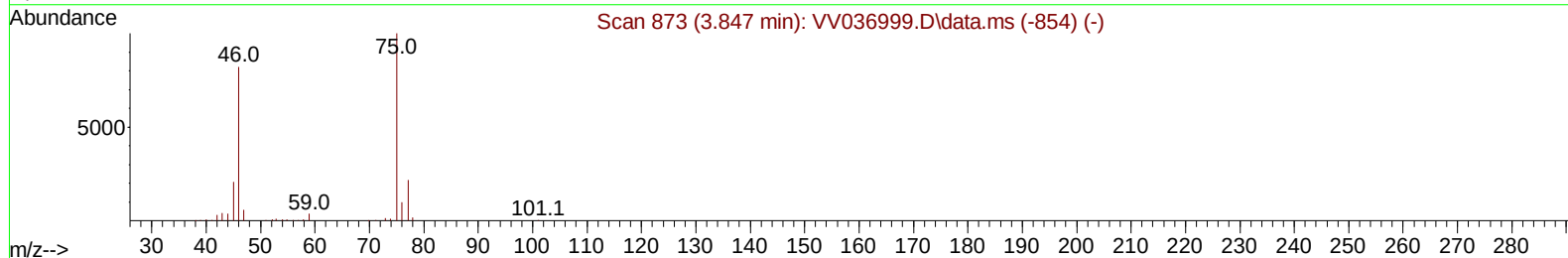
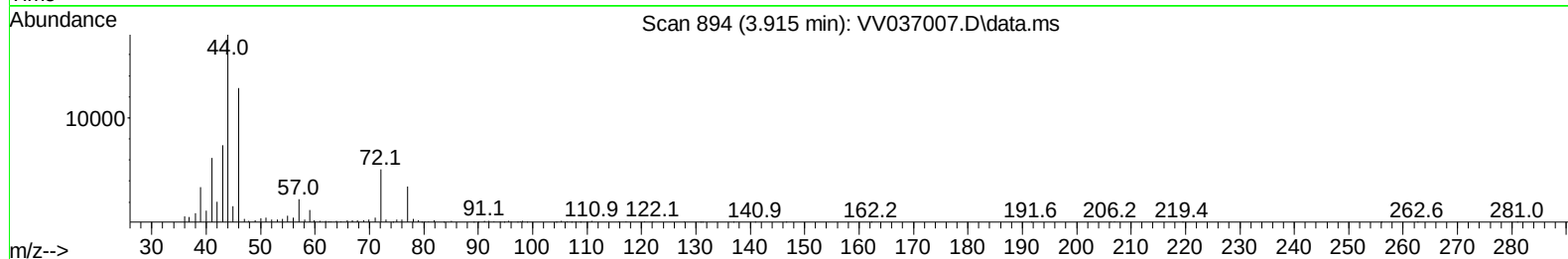
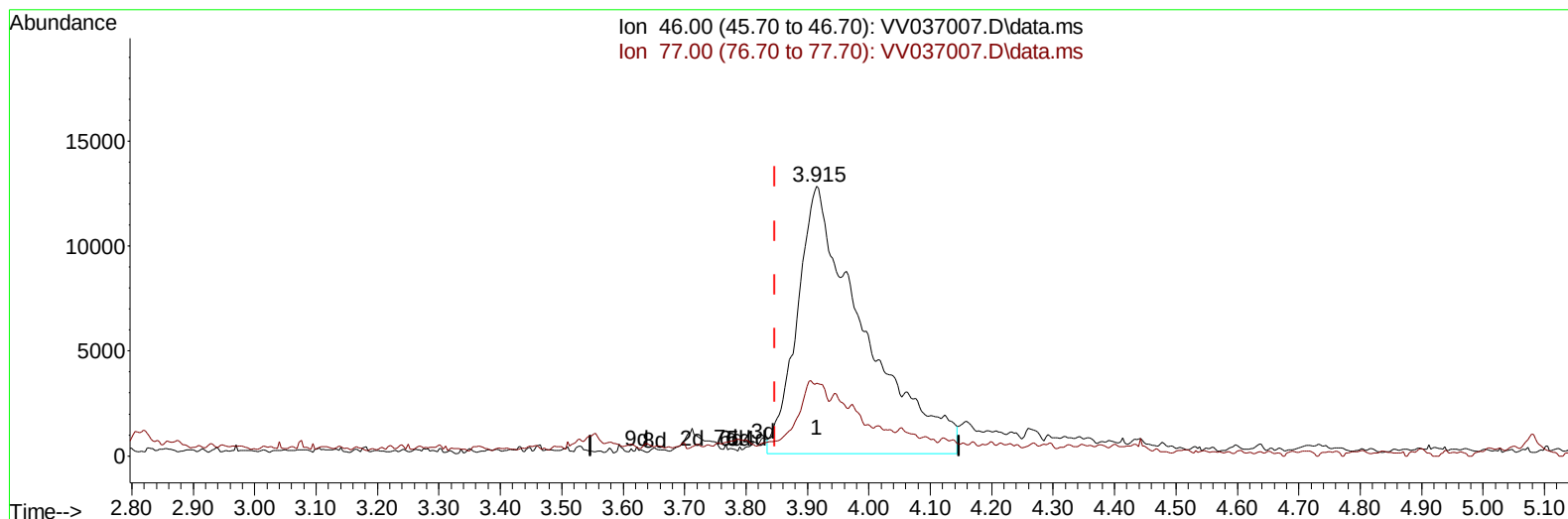
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: VV037007.D\data.ms

(21) 2-Butanone-d5 (S)

3.915min (+ 0.068) 156.00 ug/L m

response 95113

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.60	5.09#
0.00	0.00	0.00
0.00	0.00	0.00

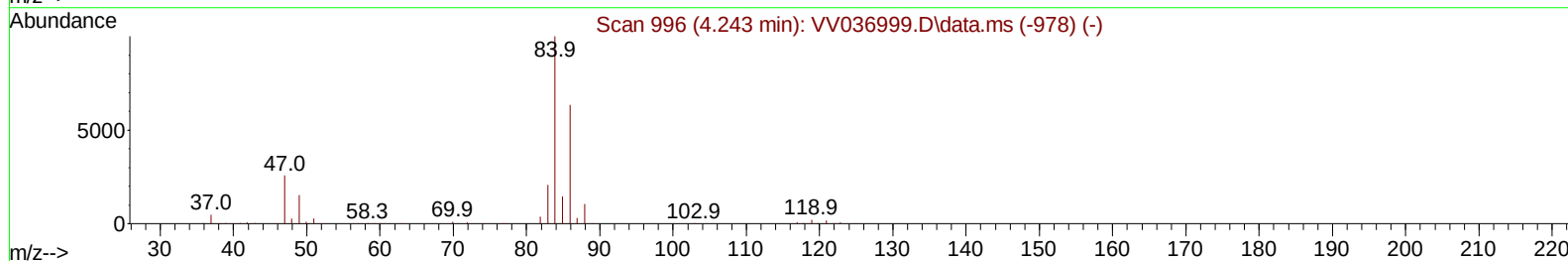
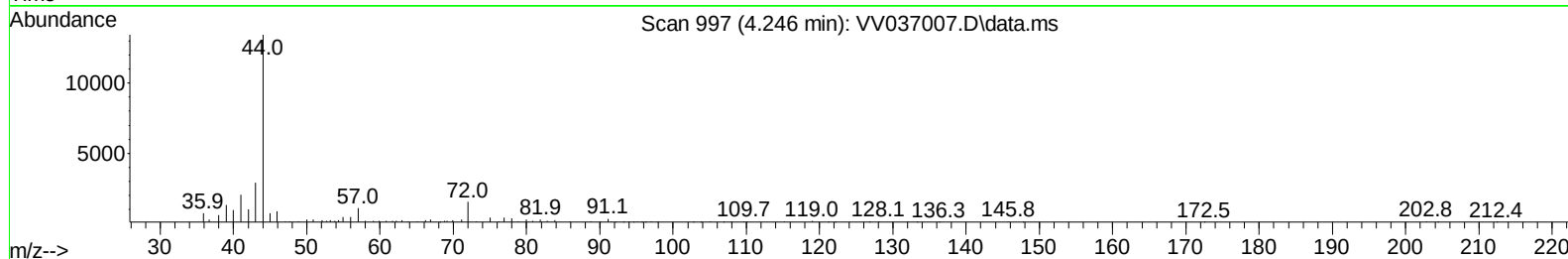
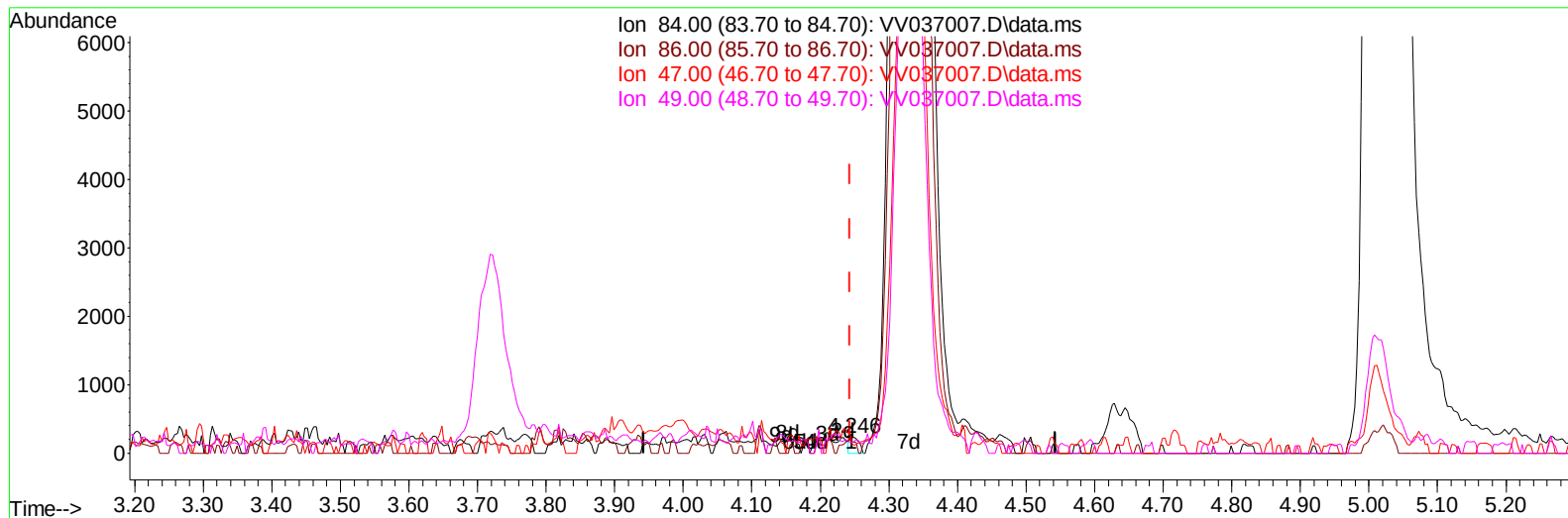
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 Data File : VV037007.D
 Acq On : 22 Aug 2024 14:45
 Operator : SY/MD
 Sample : P3696-04
 Misc : 4.39g/10mL/MSVOA_V/SOIL/A
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Instrument :
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 ClientSampleId :
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TIC: VV037007.D\data.ms

(24) Chloroform-d (S)

4.246min (+ 0.003) 0.03 ug/L

response 224

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.60	27.23#
47.00	43.10	0.00#
49.00	25.80	12.05#

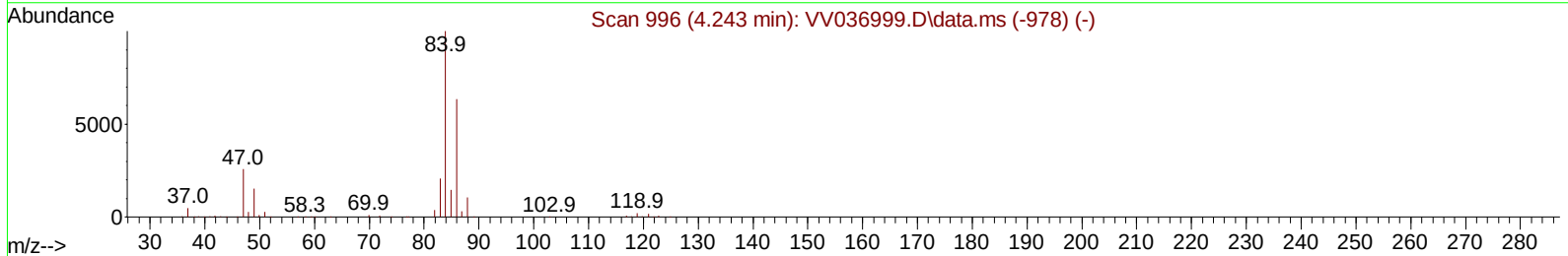
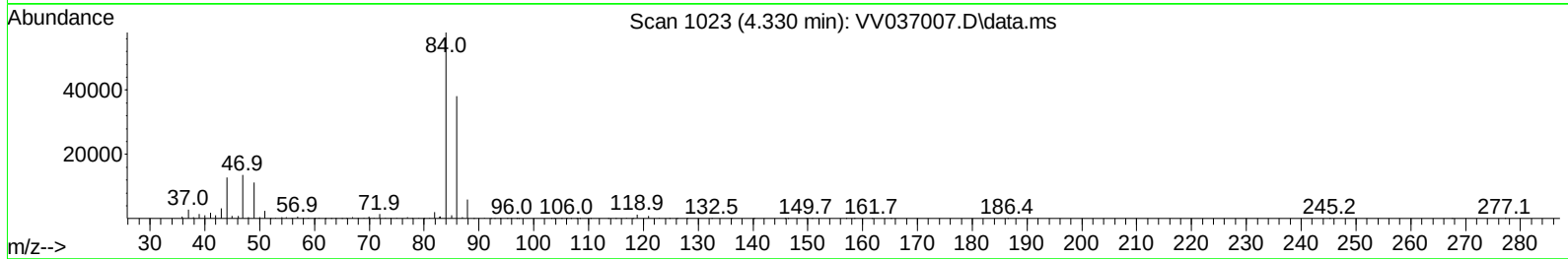
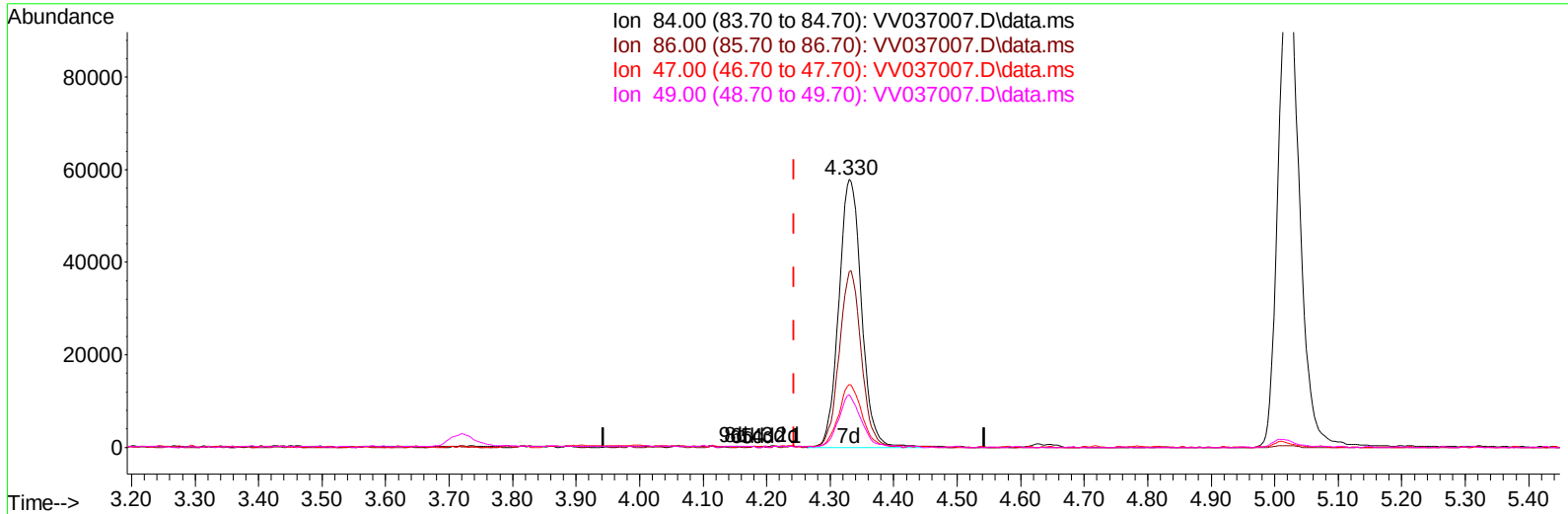
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082224\
Data File : VV037007.D
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Operator : SY/MD
Sample : P3696-04
Misc : 4.39g/10mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV037007.D\data.ms

(24) Chloroform-d (S)

4.330min (+ 0.087) 21.67 ug/L m

response 143271

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.60	0.04#
47.00	43.10	0.00#
49.00	25.80	0.02#

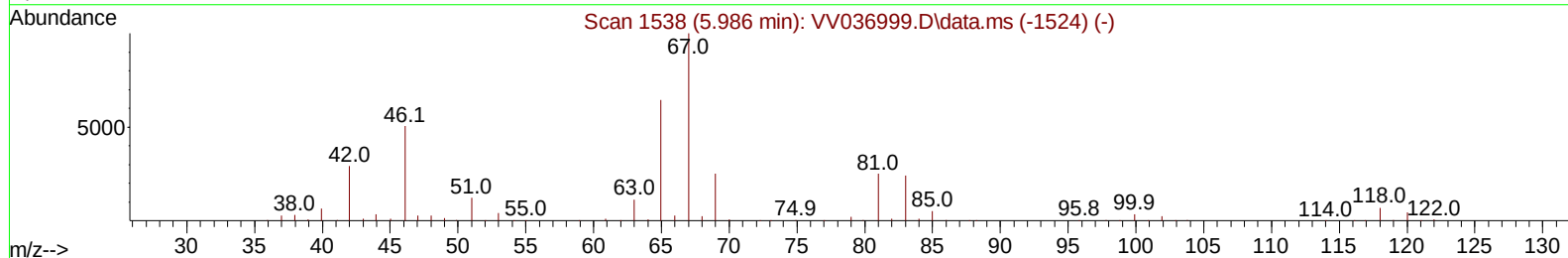
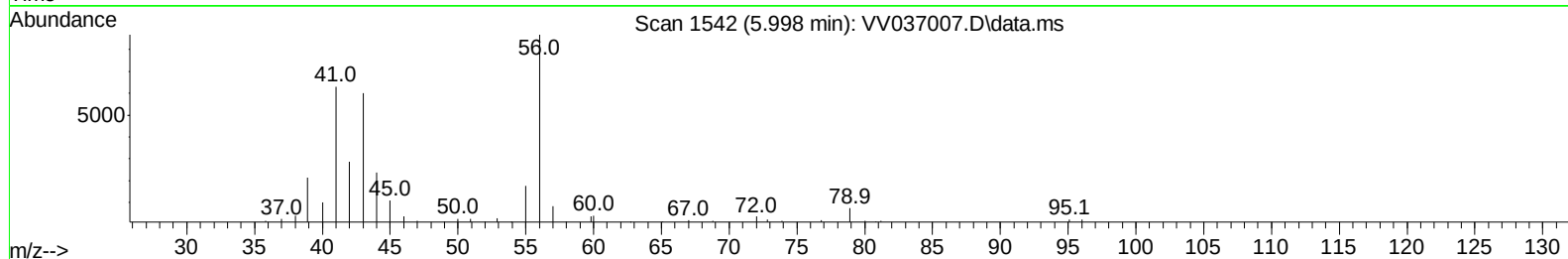
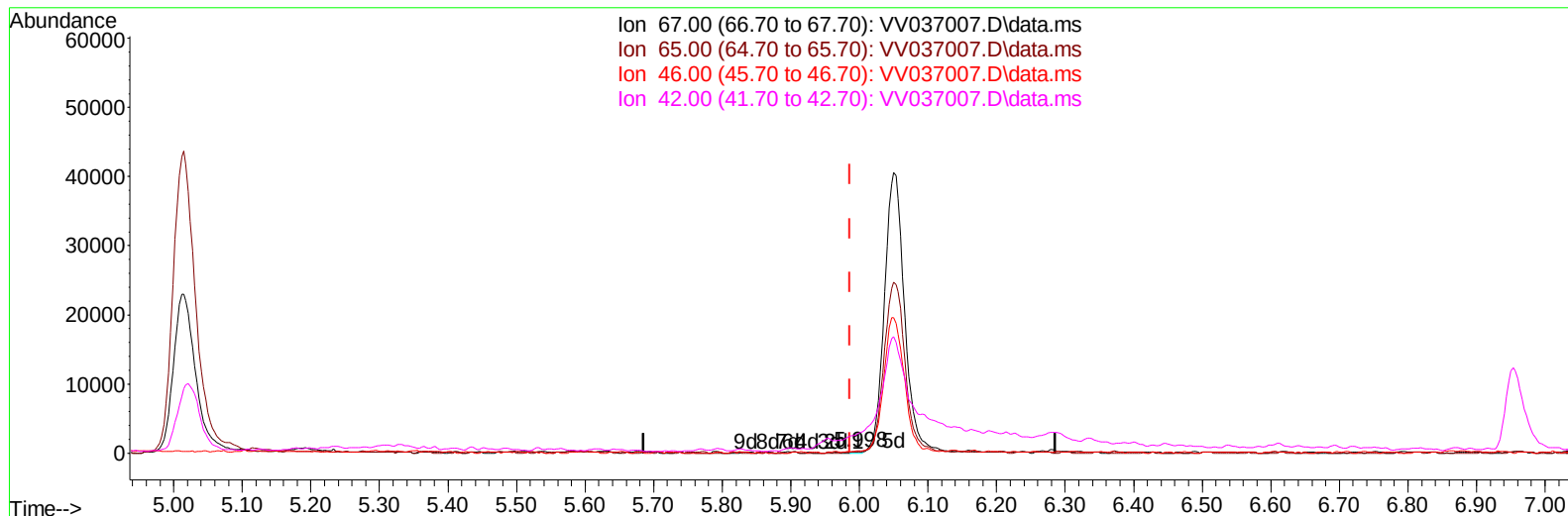
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 Operator : SY/MD
 Sample : P3696-04
 Misc : 4.39g/10mL/MSVOA_V/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCN88

Manual IntegrationsAPPROVED

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TIC: VV037007.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

5.998min (+ 0.013) 0.08 ug/L

response 188

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	65.80	40.43#
46.00	50.80	91.49#
42.00	27.70	0.00#

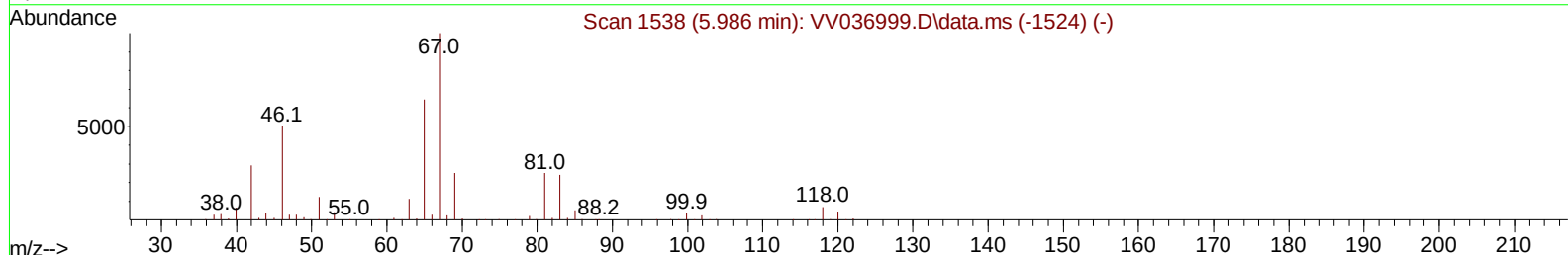
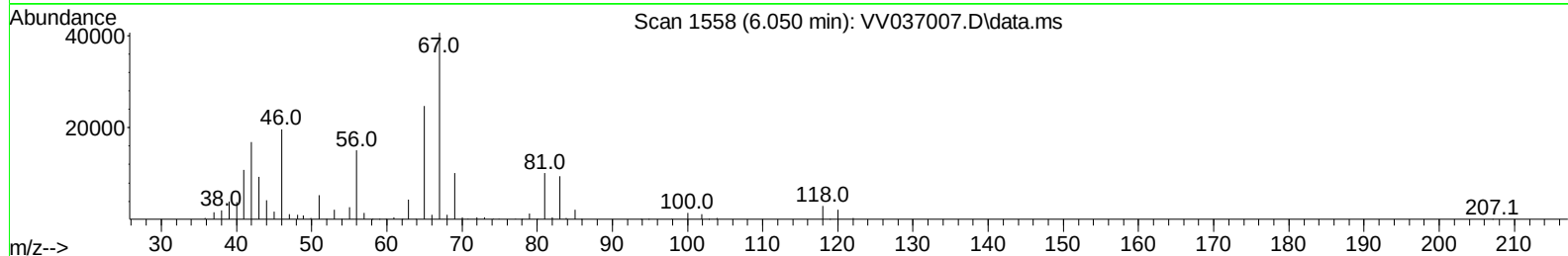
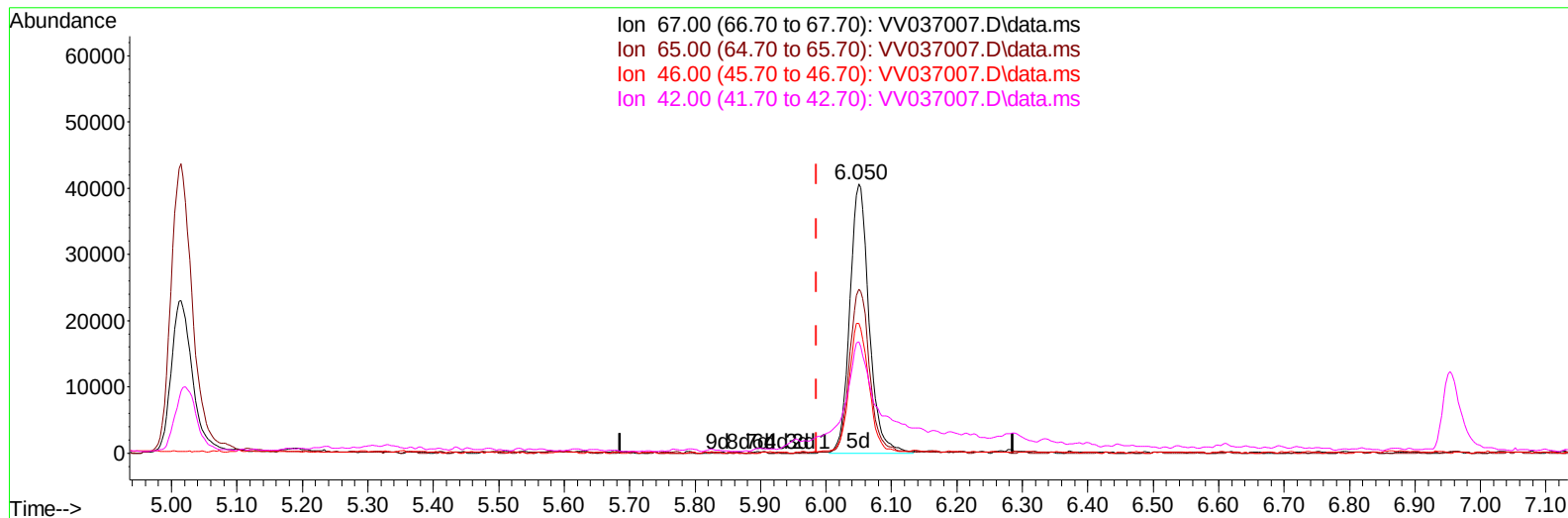
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TIC: VV037007.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

6.050min (+ 0.064) 34.32 ug/L m

response 82876

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	65.80	0.09#
46.00	50.80	0.21#
42.00	27.70	0.00#

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.590	114		234625	25.000	ug/L	0.06
28) Chlorobenzene-d5	8.799	117		133121	25.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.188	152		47398	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.336	65		68766m	20.917	ug/L	0.06
Spiked Amount 25.000	Range 30	- 150		Recovery	=	83.680%	
7) Chloroethane-d5	1.603	69		71577	25.453	ug/L	0.07
Spiked Amount 25.000	Range 30	- 150		Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.150	65		25525	16.117	ug/L	0.09
Spiked Amount 25.000	Range 45	- 110		Recovery	=	64.480%	
21) 2-Butanone-d5	3.915	46		95113m	156.002	ug/L	0.07
Spiked Amount 50.000	Range 20	- 135		Recovery	=	312.000%#	
24) Chloroform-d	4.330	84		143271m	21.669	ug/L	0.09
Spiked Amount 25.000	Range 40	- 150		Recovery	=	86.680%	
26) 1,2-Dichloroethane-d4	5.015	65		101211	33.277	ug/L	0.07
Spiked Amount 25.000	Range 70	- 130		Recovery	=	133.120%#	
32) Benzene-d6	5.021	84		244205	30.613	ug/L	0.07
Spiked Amount 25.000	Range 20	- 135		Recovery	=	122.440%	
36) 1,2-Dichloropropane-d6	6.050	67		82876m	34.316	ug/L	0.06
Spiked Amount 25.000	Range 70	- 120		Recovery	=	137.280%#	
41) Toluene-d8	7.278	98		134463	18.493	ug/L	0.04
Spiked Amount 25.000	Range 30	- 130		Recovery	=	73.960%	
43) trans-1,3-Dichloroprop...	7.584	79		33923	40.260	ug/L	0.03
Spiked Amount 25.000	Range 30	- 135		Recovery	=	161.040%#	
47) 2-Hexanone-d5	8.060	63		53922	252.420	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135		Recovery	=	504.840%#	
56) 1,1,2,2-Tetrachloroeth...	10.156	84		58689	43.893	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	175.560%#	
66) 1,2-Dichlorobenzene-d4	11.561	152		32139	18.943	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	75.760%	
Target Compounds							
						Qvalue	
13) Acetone	2.208	43		94169m	131.613	ug/L	
15) Methyl Acetate	2.481	43		29293	25.121	ug/L #	89
42) Toluene	7.359	91		15613	1.717	ug/L	96
52) Ethylbenzene	8.963	91		3913	0.382	ug/L	95
53) m,p-Xylene	9.088	106		5914	1.553	ug/L	89
54) o-Xylene	9.487	106		4005	1.101	ug/L	99
62) 1,3,5-Trimethylbenzene	10.477	105		55712	9.105	ug/L	100
63) 1,2,4-Trimethylbenzene	10.854	105		82783	13.881	ug/L	98

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

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