

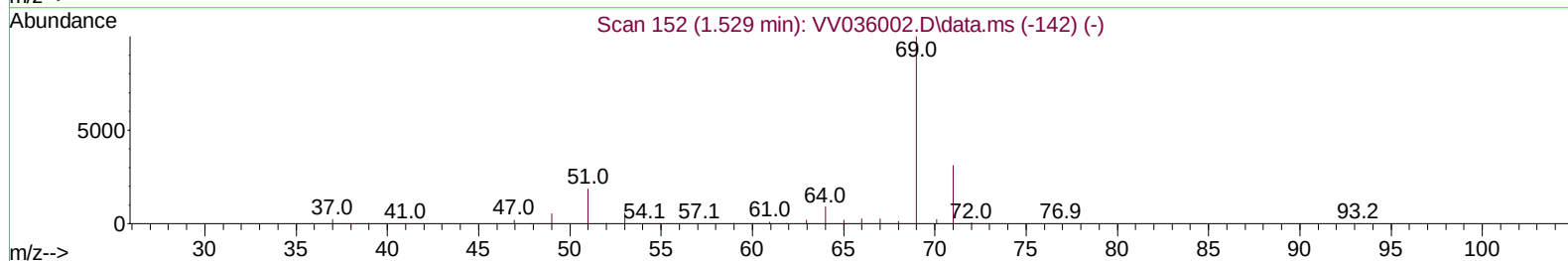
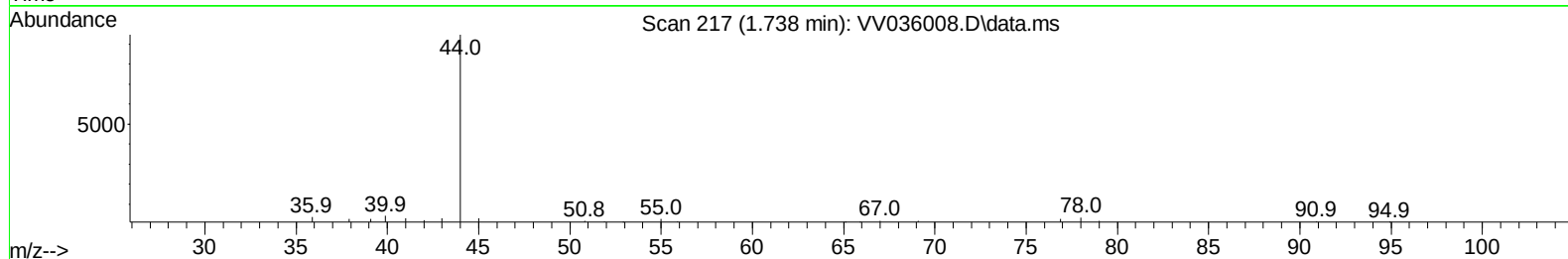
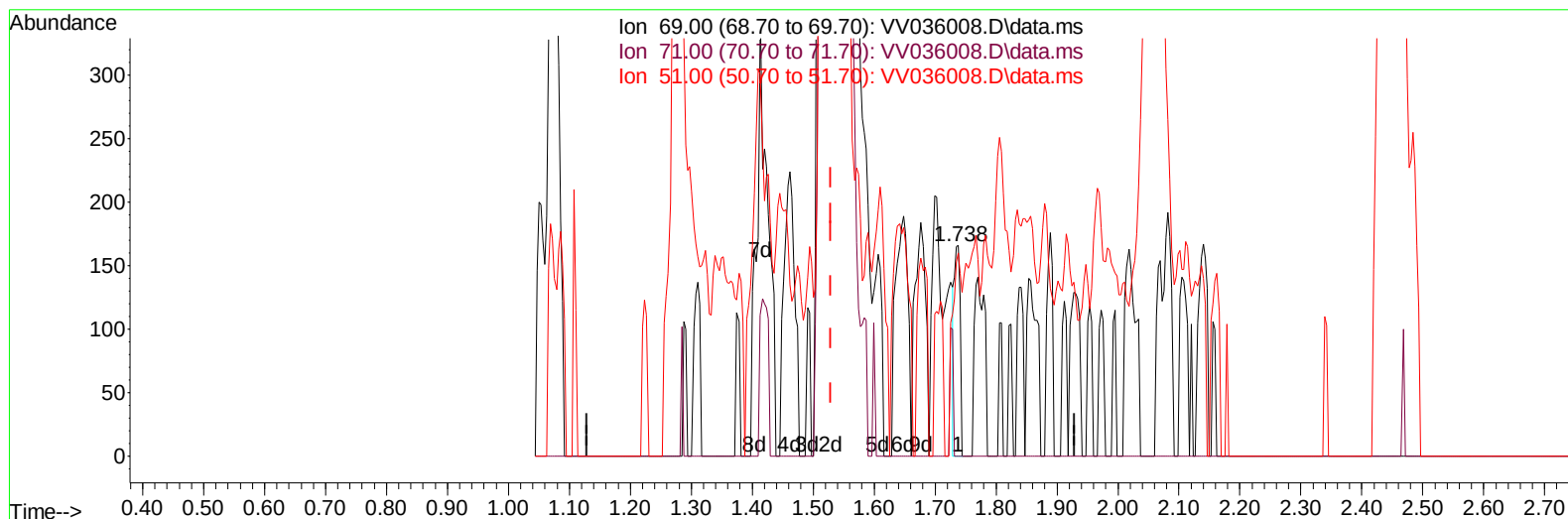
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036008.D
Acq On : 07 Jun 2024 14:16
Operator : SY/MD
Sample : P2754-03 RE
Misc : 4.34g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BP4RE

Manual IntegrationsAPPROVED

Quant Time: Jun 08 00:32:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 08 00:30:25 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



TIC: VV036008.D\data.ms

(7) Chloroethane-d5 (S)

1.738min (+ 0.209) 0.02 ug/L

response 115

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	33.91
51.00	26.70	25.22
0.00	0.00	0.00

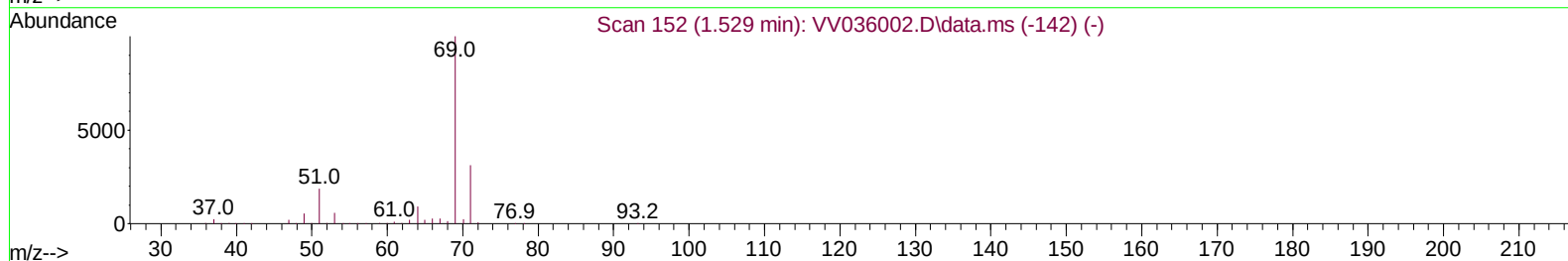
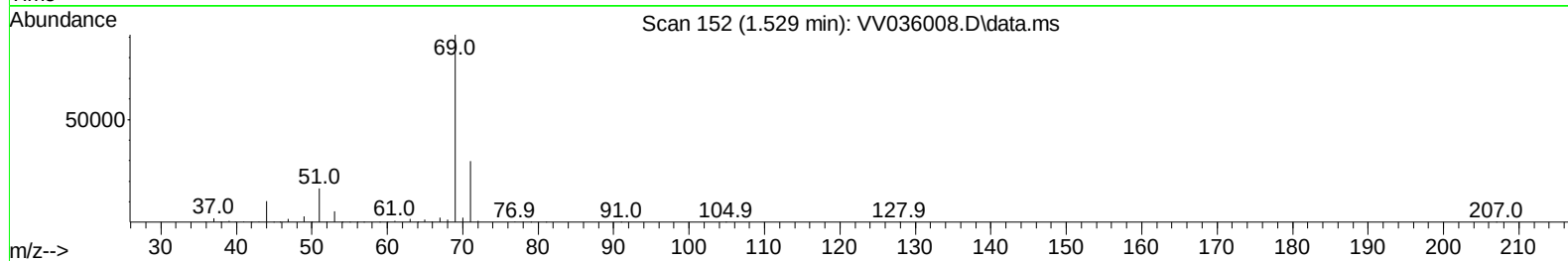
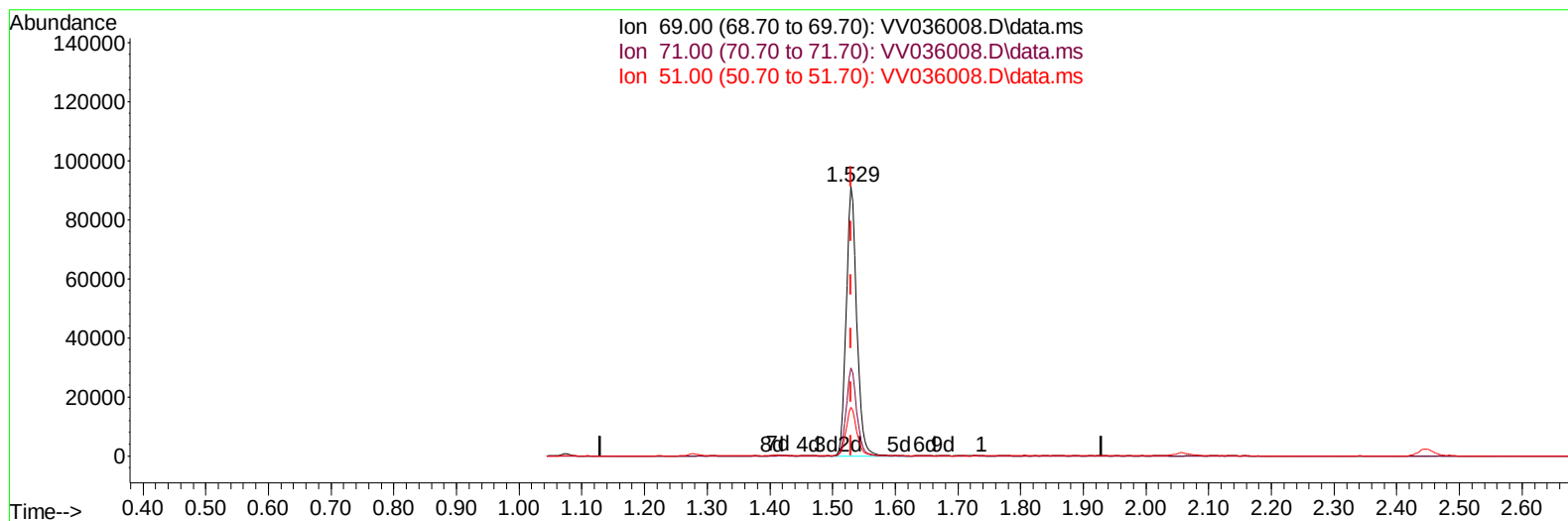
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(7) Chloroethane-d5 (S)

1.529min (-0.000) 17.39 ug/L m

response 107278

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	0.04#
51.00	26.70	0.03#
0.00	0.00	0.00

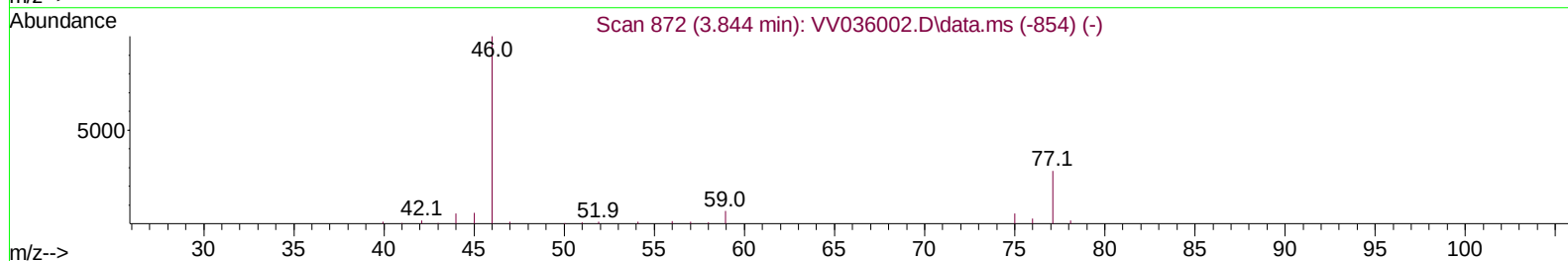
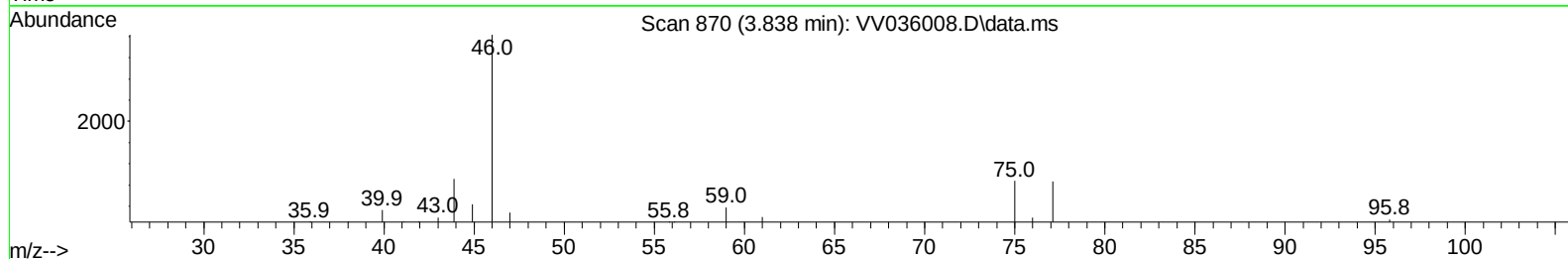
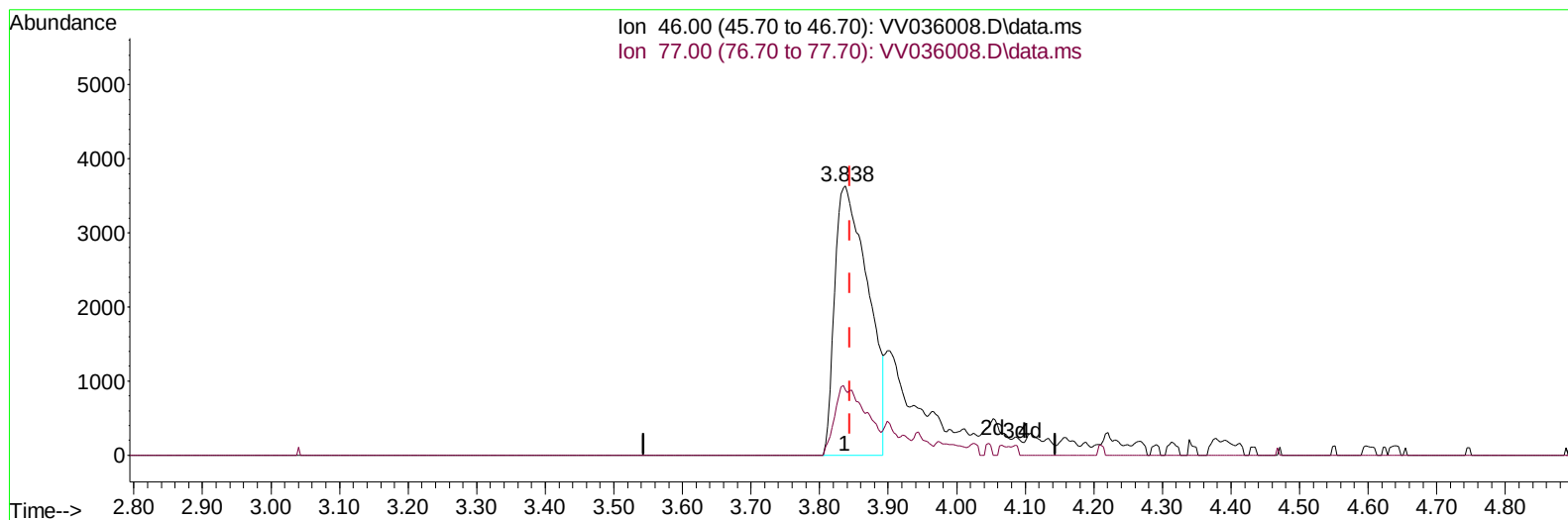
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TIC: VV036008.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.006) 6.92 ug/L

response 12286

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	10.19
0.00	0.00	0.00
0.00	0.00	0.00

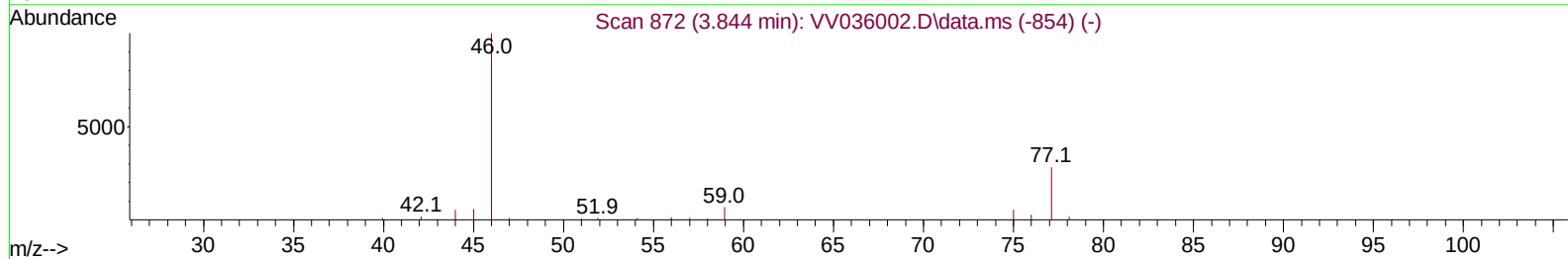
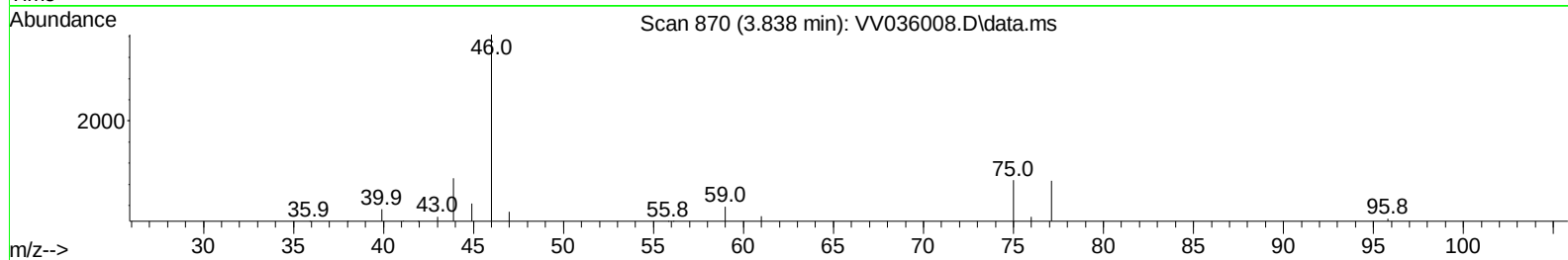
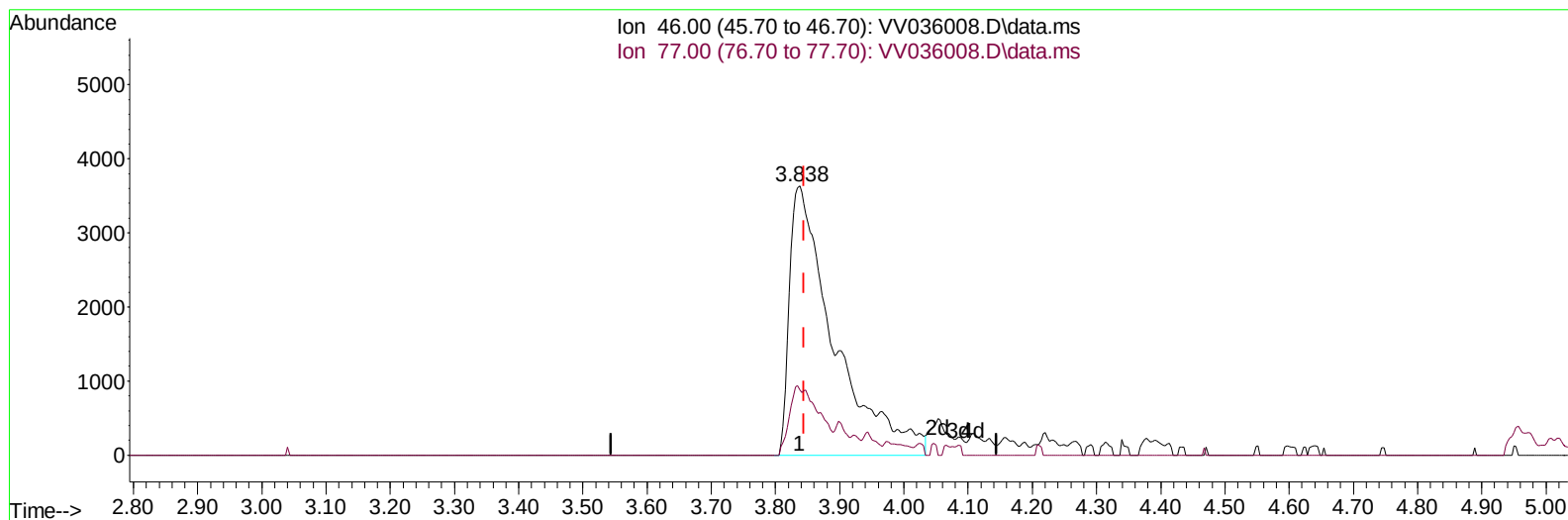
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Instrument :
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TIC: VV036008.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.006) 9.83 ug/L m

response 17451

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	7.17#
0.00	0.00	0.00
0.00	0.00	0.00

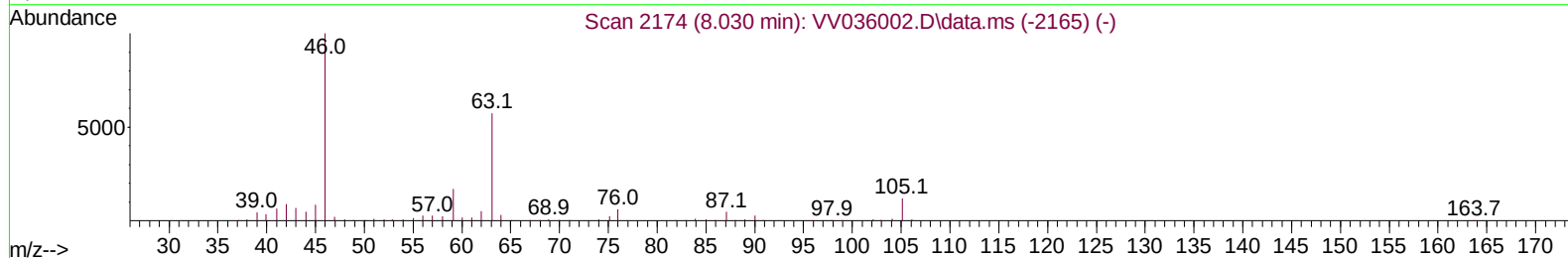
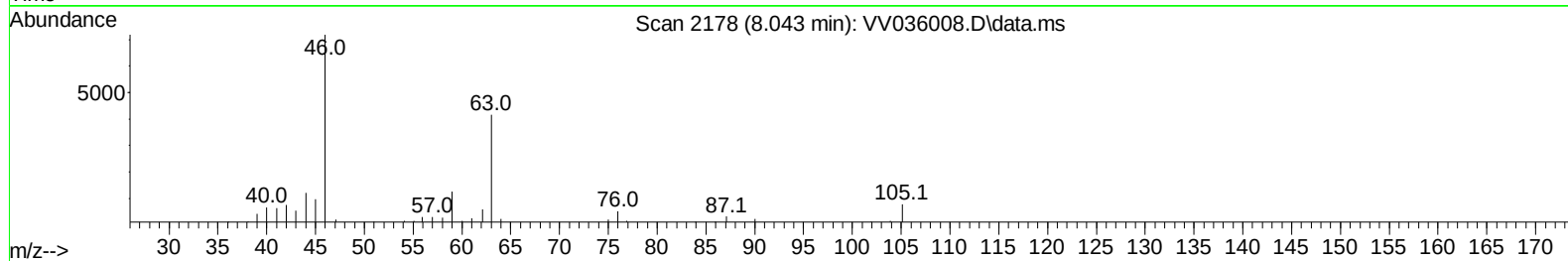
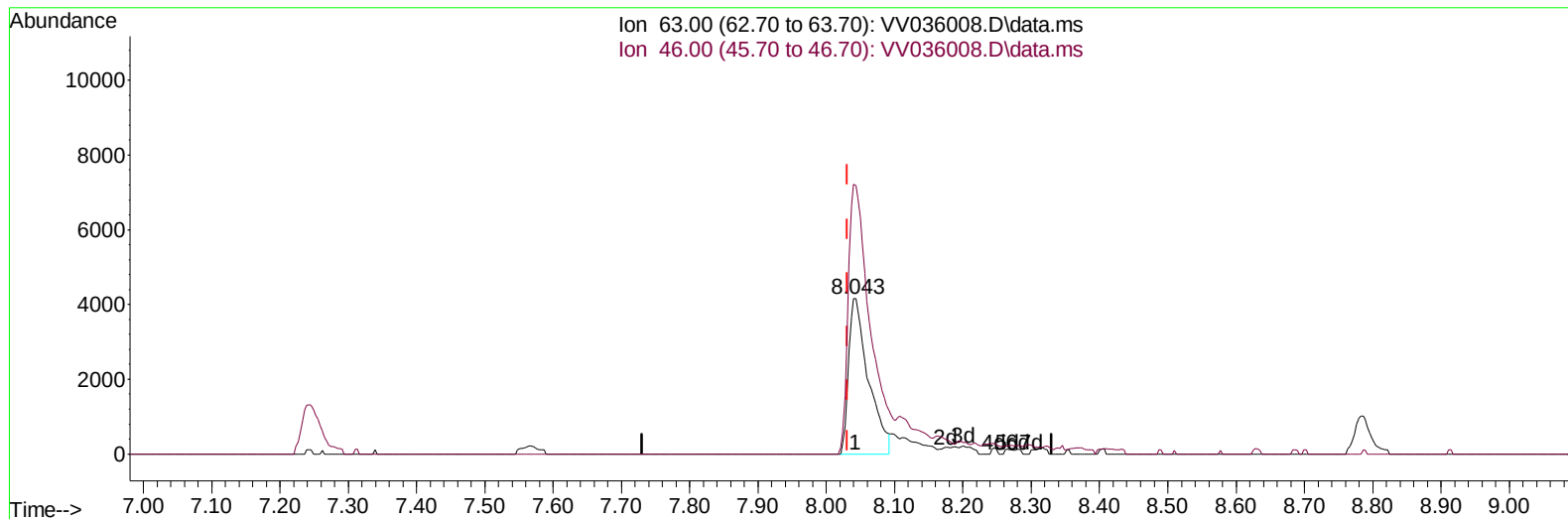
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Instrument :
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TIC: VV036008.D\data.ms

(47) 2-Hexanone-d5 (S)

8.043min (+ 0.013) 12.36 ug/L

response 8337

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.40	194.95
0.00	0.00	0.00
0.00	0.00	0.00

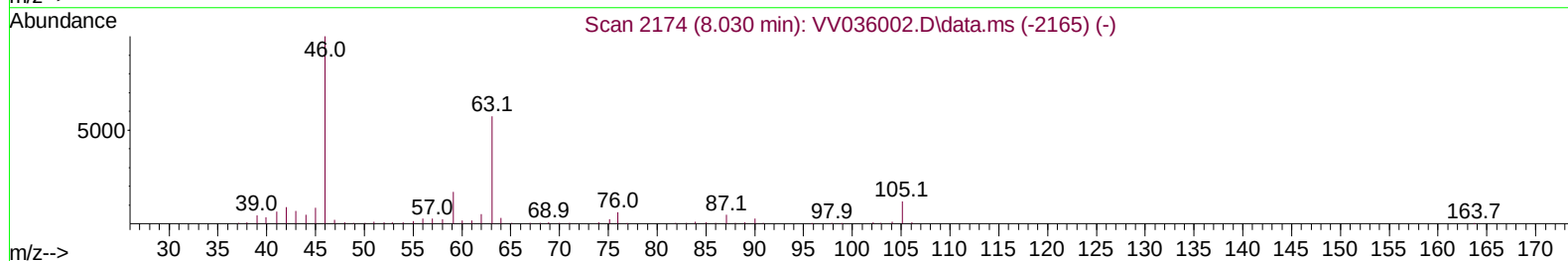
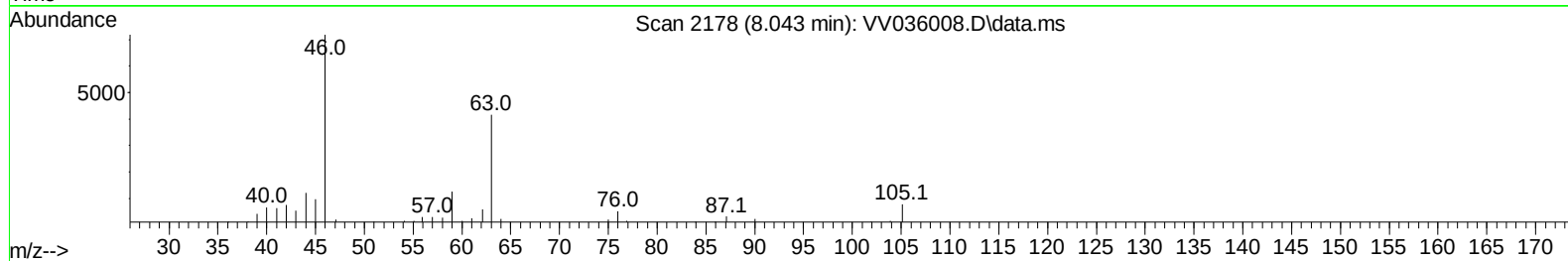
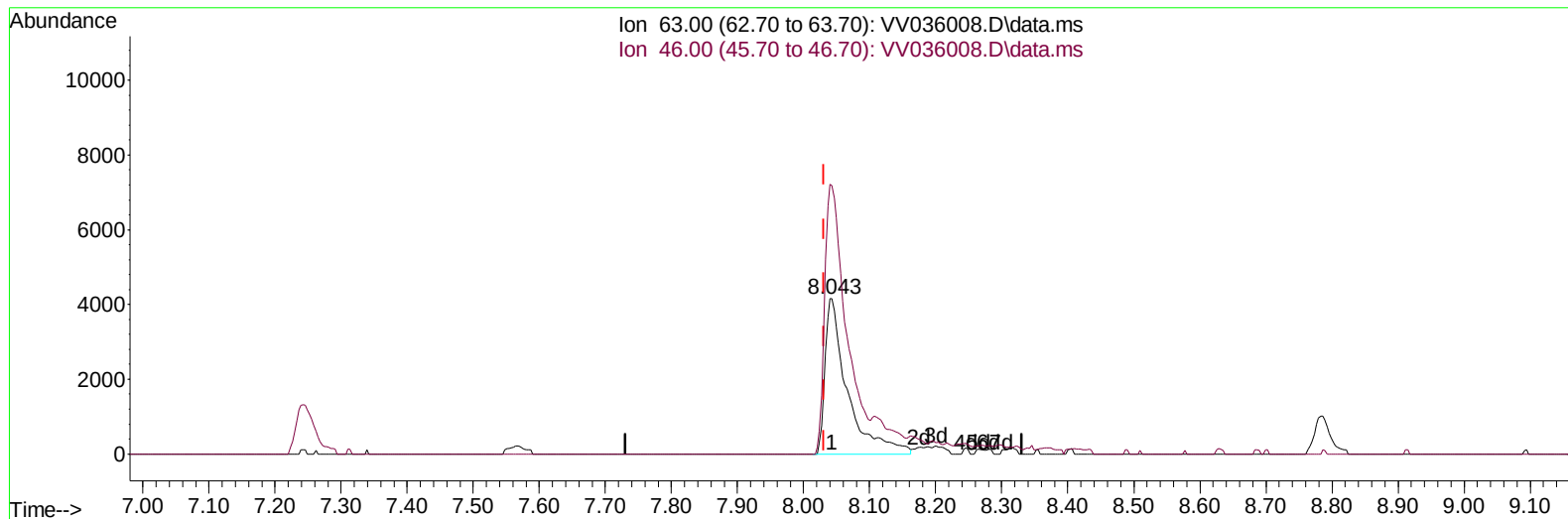
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV036008.D\data.ms

(47) 2-Hexanone-d5 (S)

8.043min (+ 0.013) 14.43 ug/L m

response 9732

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	171.40	167.01
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	5.532	114	420716	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	265934	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	56128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	114152	14.758	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	59.040%	
7) Chloroethane-d5	1.529	69	107278m	17.394	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	69.560%	
11) 1,1-Dichloroethene-d2	2.056	65	48587	14.110	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	56.440%	
21) 2-Butanone-d5	3.838	46	17451m	9.833	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	19.660%#	
24) Chloroform-d	4.246	84	207432	15.508	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	62.040%	
26) 1,2-Dichloroethane-d4	4.944	65	87252	12.442	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	49.760%#	
32) Benzene-d6	4.957	84	371295	23.488	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	93.960%	
36) 1,2-Dichloropropane-d6	5.989	67	121360	24.379	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	97.520%	
41) Toluene-d8	7.243	98	237016	16.993	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	67.960%	
43) trans-1,3-Dichloroprop...	7.564	79	22836	11.188	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135	Recovery	=	44.760%	
47) 2-Hexanone-d5	8.043	63	9732m	14.429	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	28.860%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	51886	13.948	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	55.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	31489	15.299	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	61.200%#	

Target Compounds Qvalue

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

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