

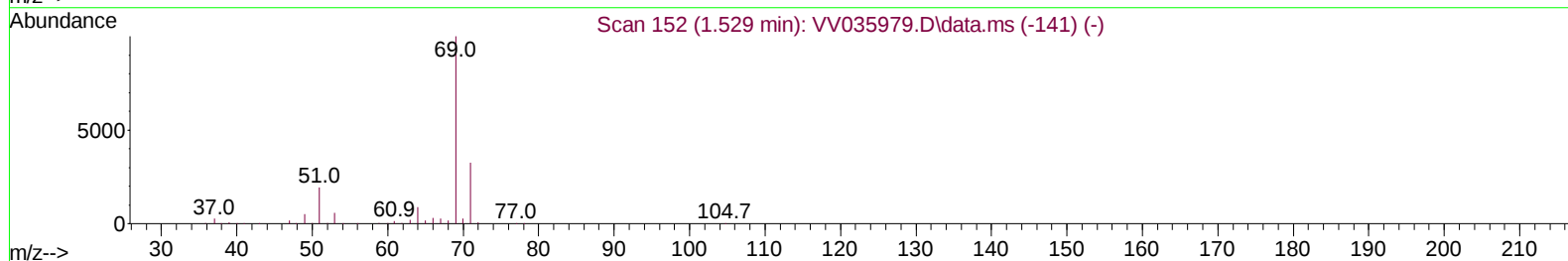
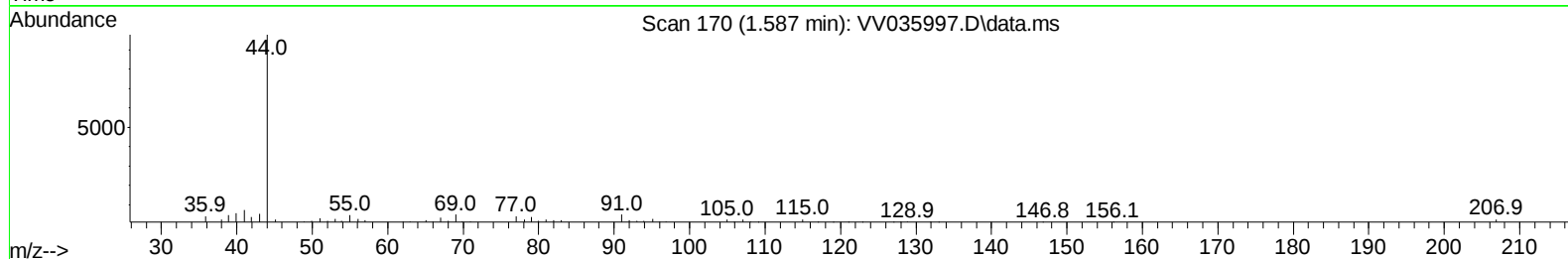
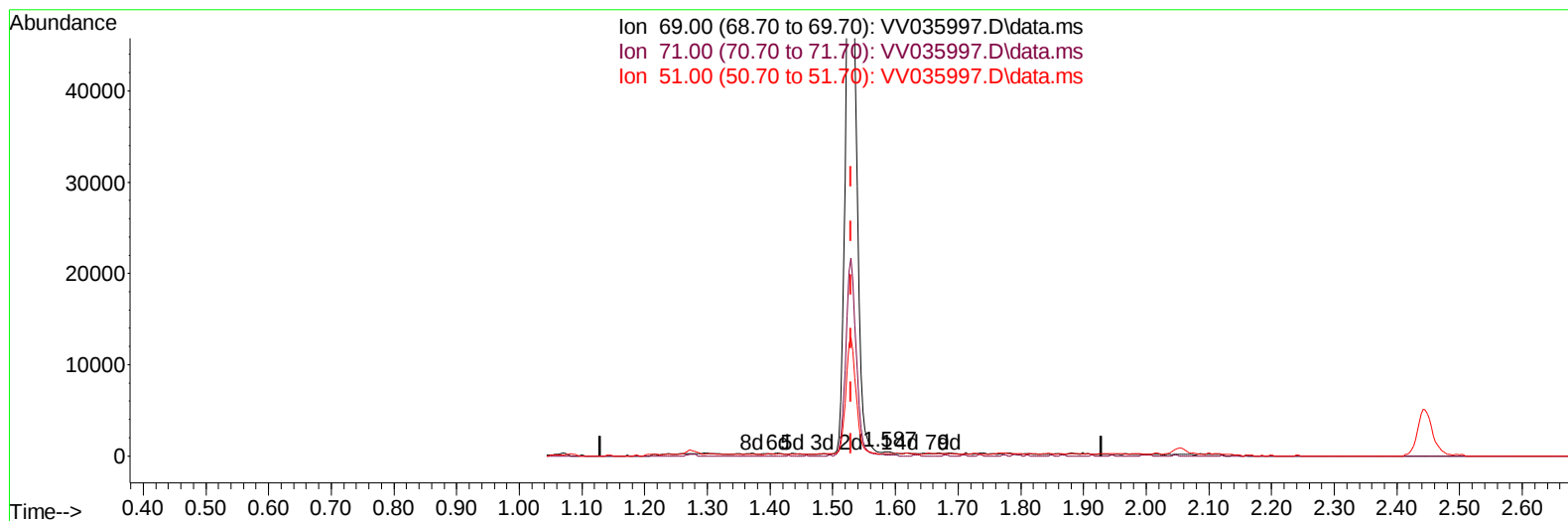
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
Data File : VV035997.D
Acq On : 06 Jun 2024 18:55
Operator : SY/MD
Sample : P2754-12
Misc : 5.73g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ5

Manual IntegrationsAPPROVED

Quant Time: Jun 07 02:22:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



TIC: VV035997.D\data.ms

(7) Chloroethane-d5 (S)

1.587min (+ 0.058) 0.06 ug/L

response 261

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	28.74
51.00	26.70	29.50
0.00	0.00	0.00

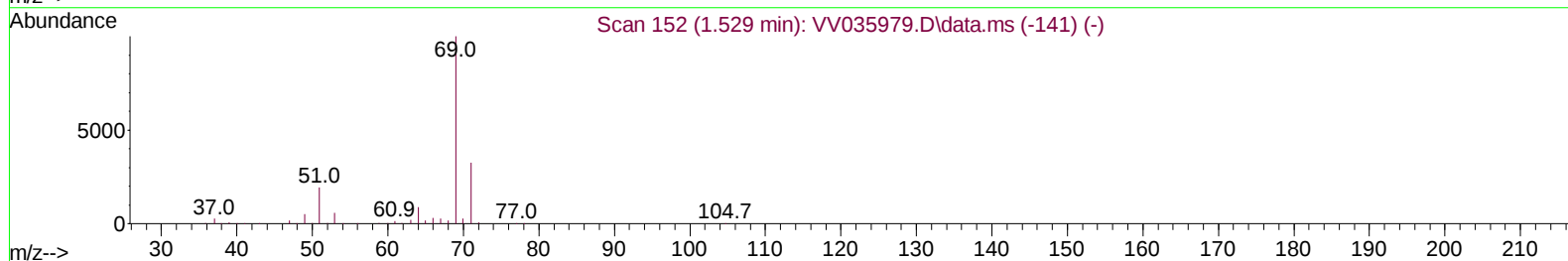
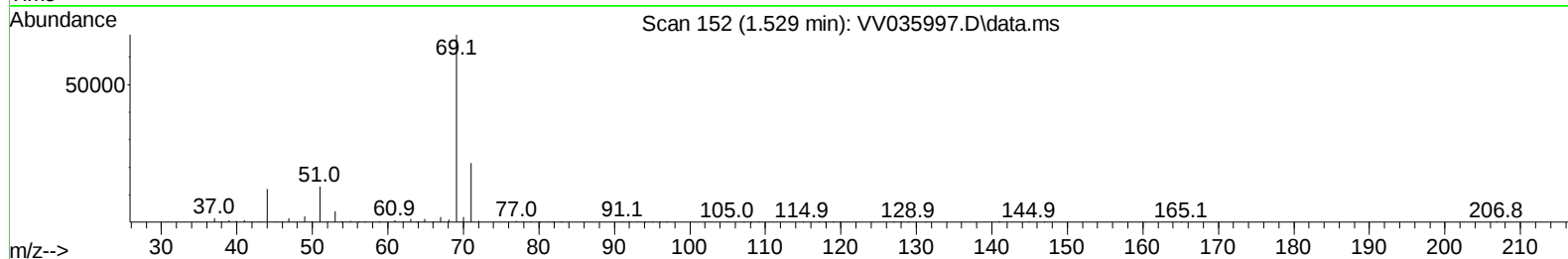
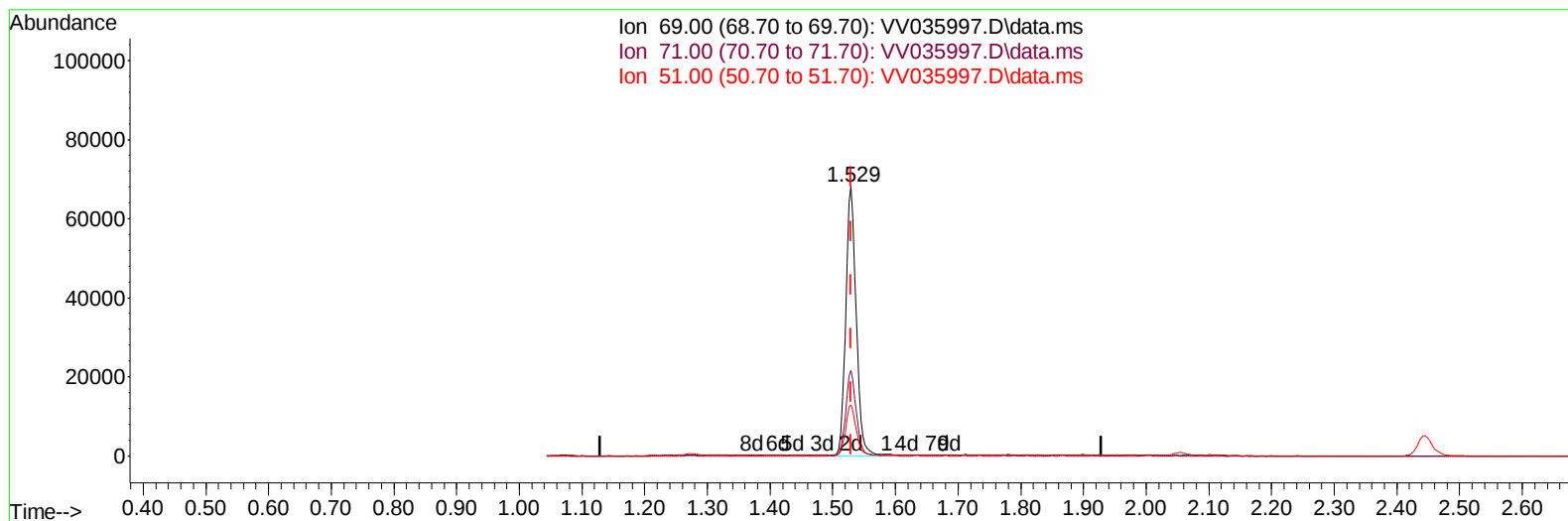
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TIC: VV035997.D\data.ms

(7) Chloroethane-d5 (S)

1.529min (+ 0.000) 16.78 ug/L m

response 79236

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	0.09#
51.00	26.70	0.10#
0.00	0.00	0.00

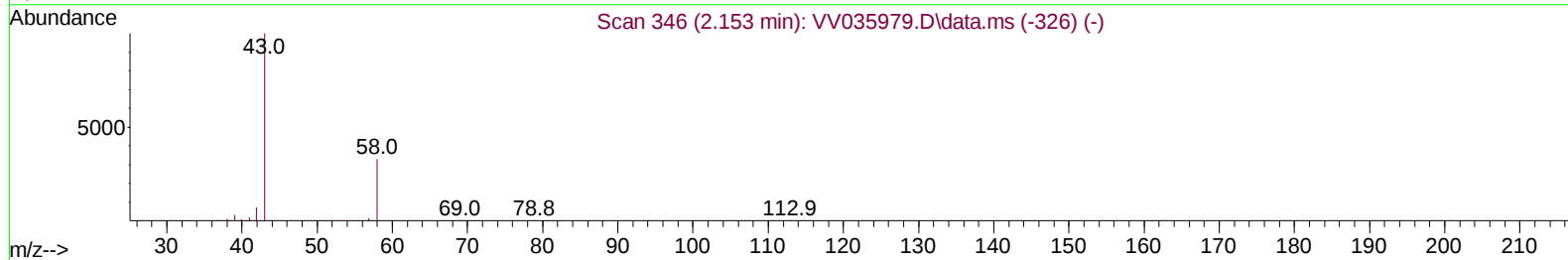
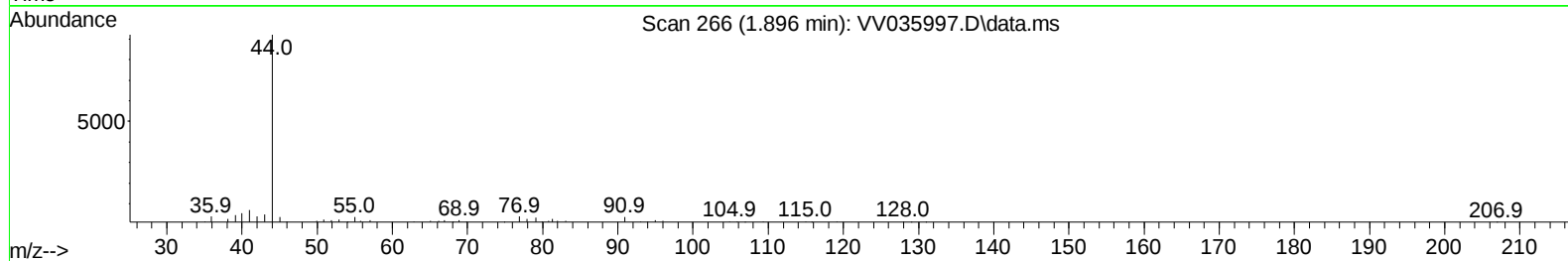
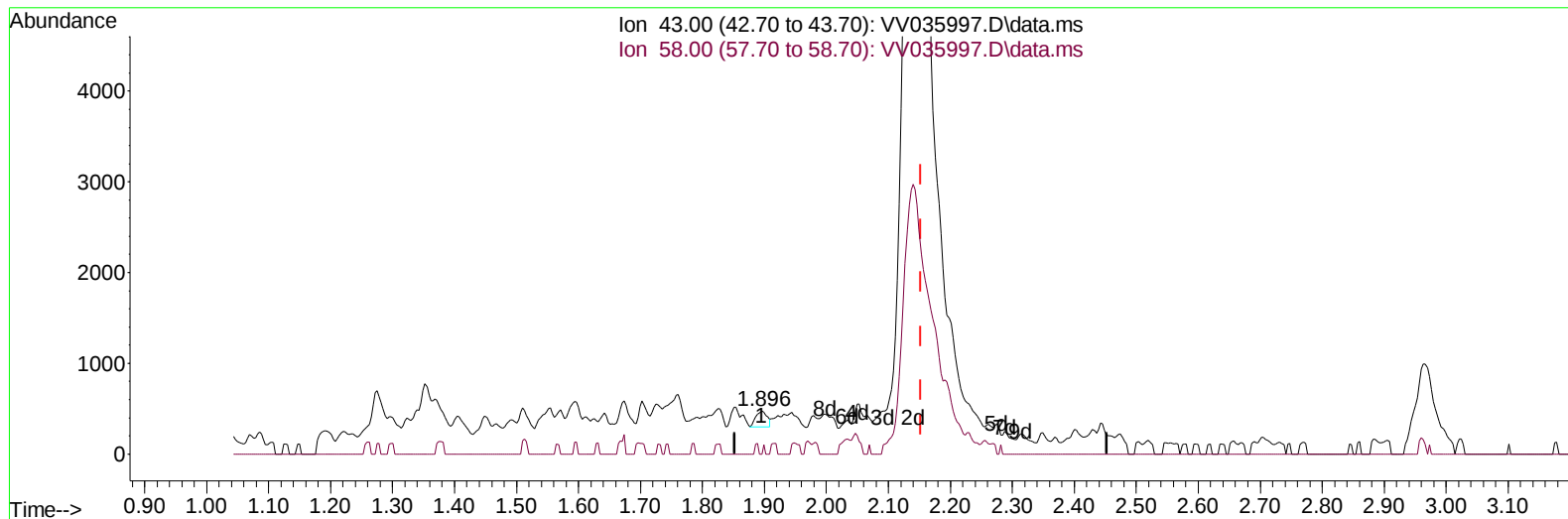
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Data File : VV035997.D
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Instrument :
MSVOA_V
ClientSampleId :
A4BQ5

Manual IntegrationsAPPROVED

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TIC: VV035997.D\data.ms

(13) Acetone (T)

1.896min (-0.257) 0.11 ug/L

response 226

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	19.03
0.00	0.00	0.00
0.00	0.00	0.00

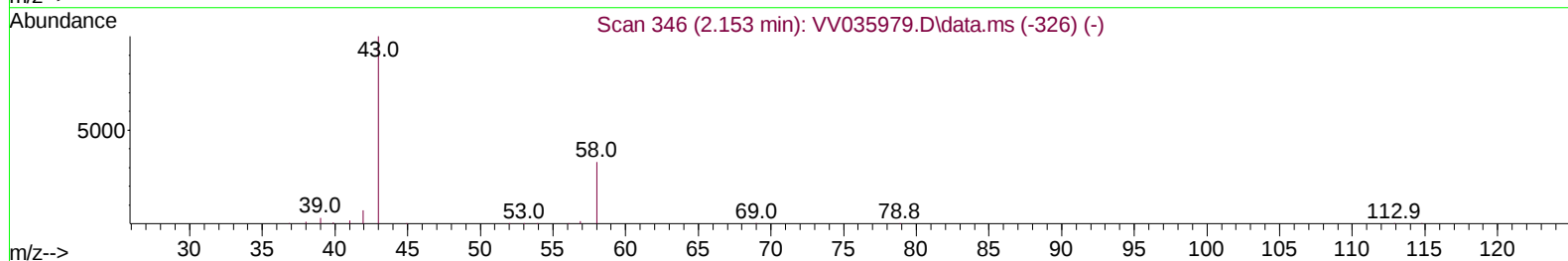
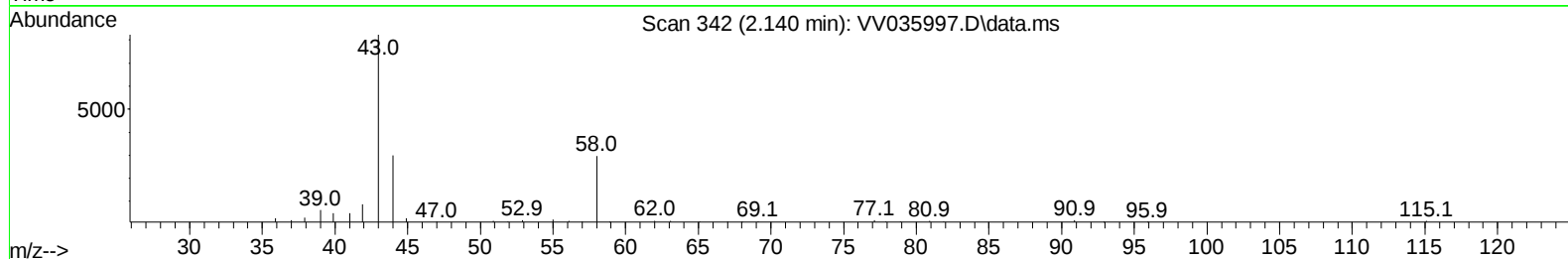
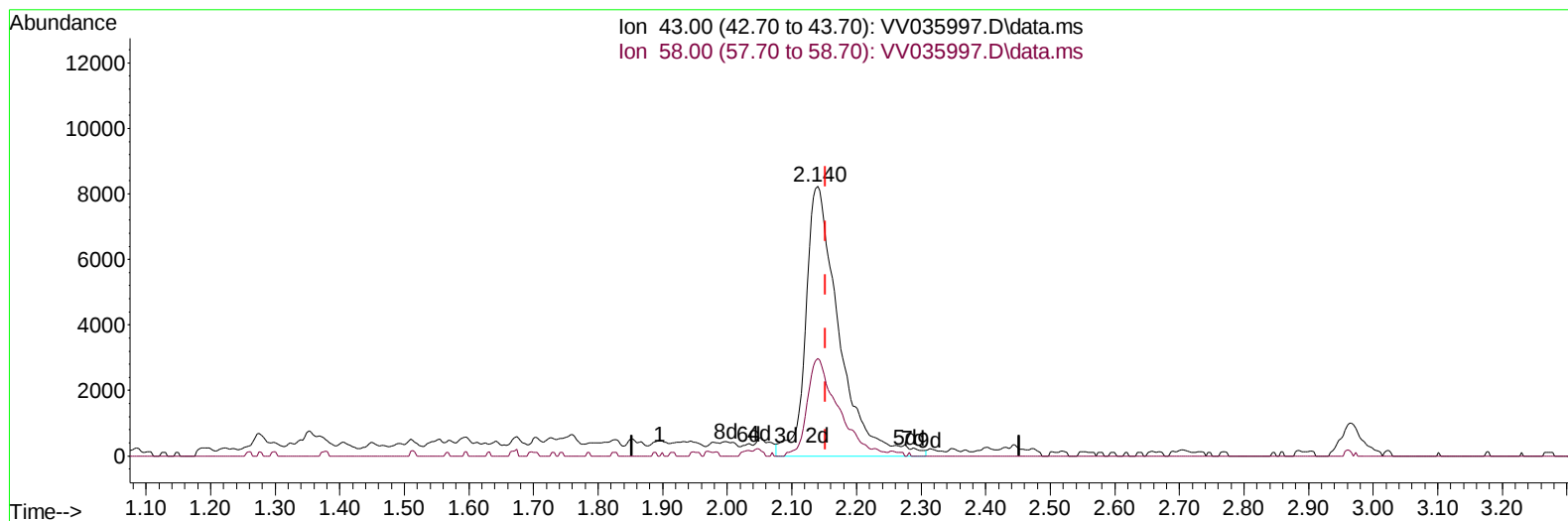
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Manual IntegrationsAPPROVED

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TIC: VV035997.D\data.ms

(13) Acetone (T)

2.140min (-0.013) 13.87 ug/L m

response 29370

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	0.15
0.00	0.00	0.00
0.00	0.00	0.00

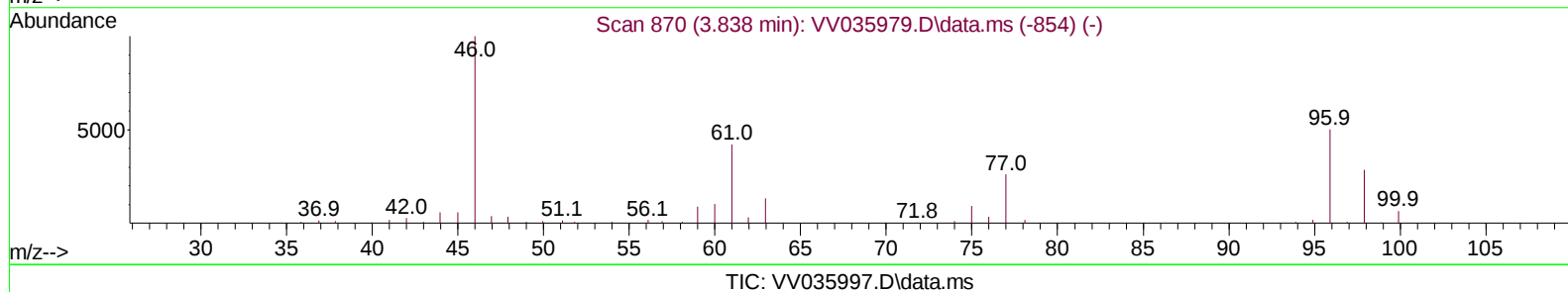
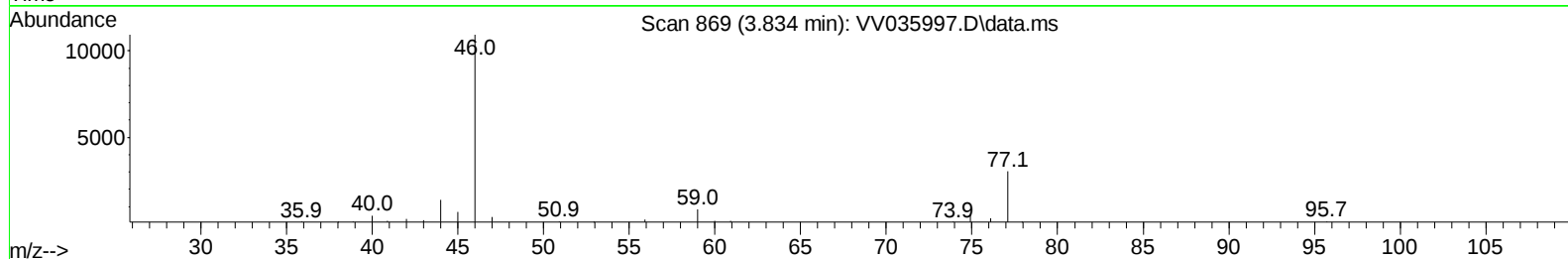
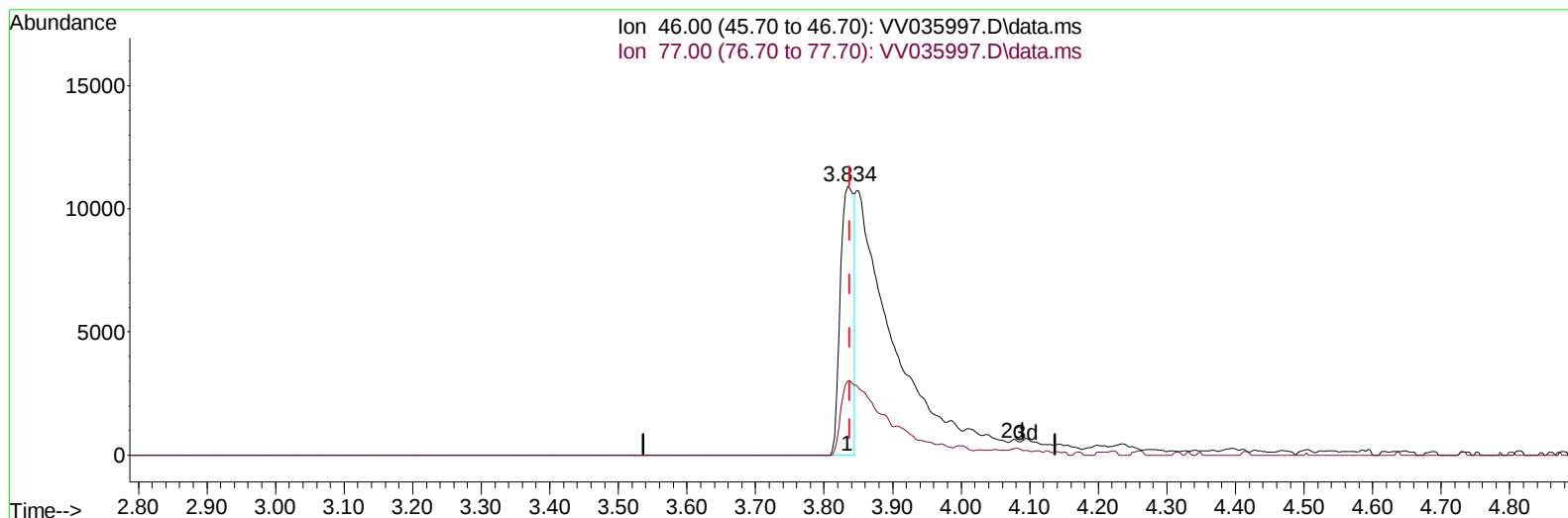
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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(21) 2-Butanone-d5 (S)

3.834min (-0.003) 11.27 ug/L

response 15322

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	71.22#
0.00	0.00	0.00
0.00	0.00	0.00

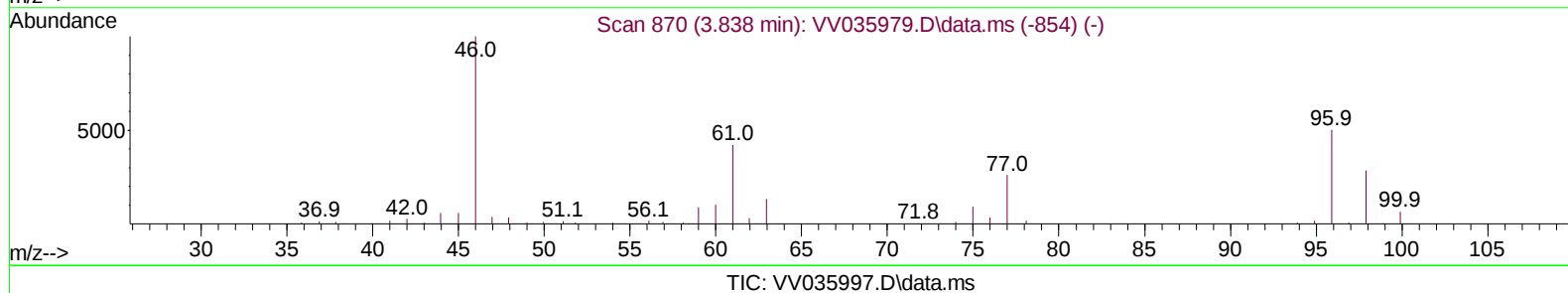
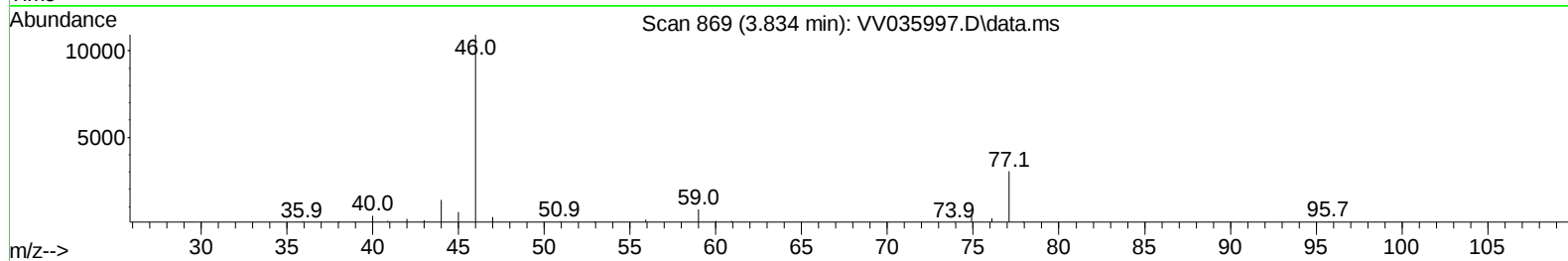
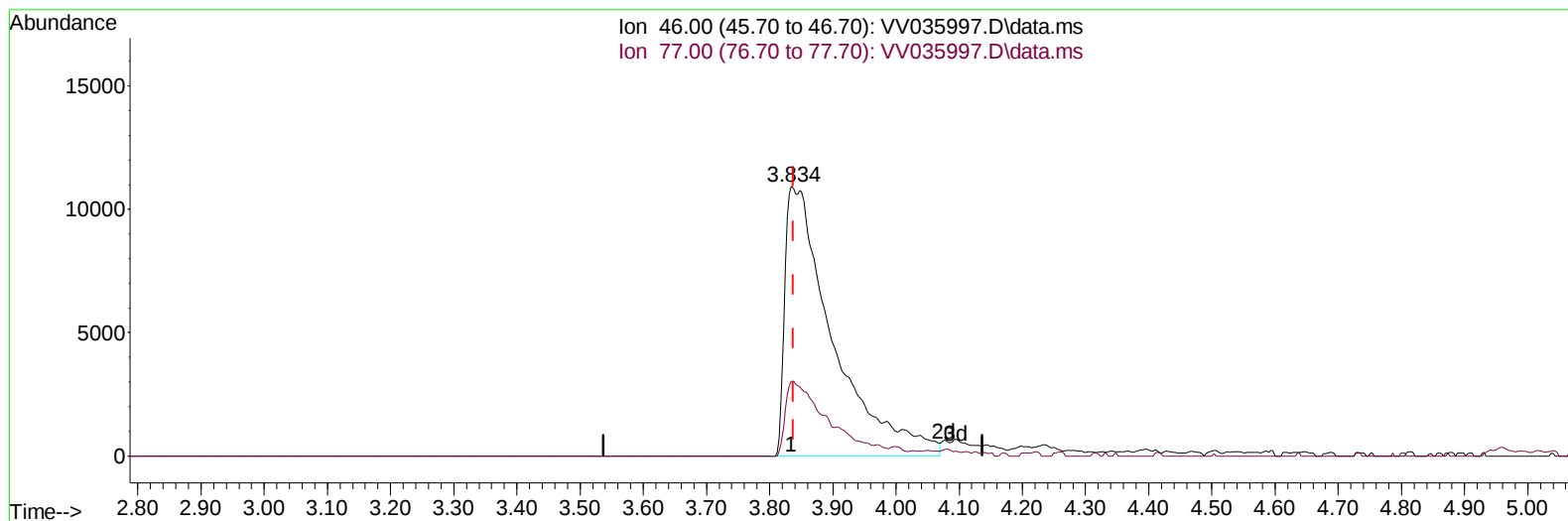
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ5

Manual IntegrationsAPPROVED

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Quant Title : VOC Analysis
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Supervised By :Semsettin Yesilyurt 06/07/2024



(21) 2-Butanone-d5 (S)

3.834min (-0.003) 42.31 ug/L m

response 57503

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	18.98#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	5.535	114		322191	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		300652	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		105069	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		82279	13.890	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	55.560%		
7) Chloroethane-d5	1.529	69		79236m	16.776	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	67.120%		
11) 1,1-Dichloroethene-d2	2.053	65		38281	14.517	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	58.080%		
21) 2-Butanone-d5	3.834	46		57503m	42.311	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	84.620%		
24) Chloroform-d	4.249	84		191860	18.731	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	74.920%		
26) 1,2-Dichloroethane-d4	4.944	65		106339	19.800	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	79.200%		
32) Benzene-d6	4.957	84		336747	18.843	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	75.360%		
36) 1,2-Dichloropropane-d6	5.989	67		121494	21.588	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	86.360%		
41) Toluene-d8	7.243	98		249386	15.815	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	63.280%		
43) trans-1,3-Dichloroprop...	7.558	79		41064	17.795	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	71.200%		
47) 2-Hexanone-d5	8.034	63		29357	38.501	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	77.000%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		101327	24.094	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	96.360%		
66) 1,2-Dichlorobenzene-d4	11.561	152		79633	20.668	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	82.680%		
Target Compounds							
13) Acetone	2.140	43		29370m	13.873	ug/L	
16) Methylene chloride	2.445	84		24979	3.426	ug/L	96

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

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