

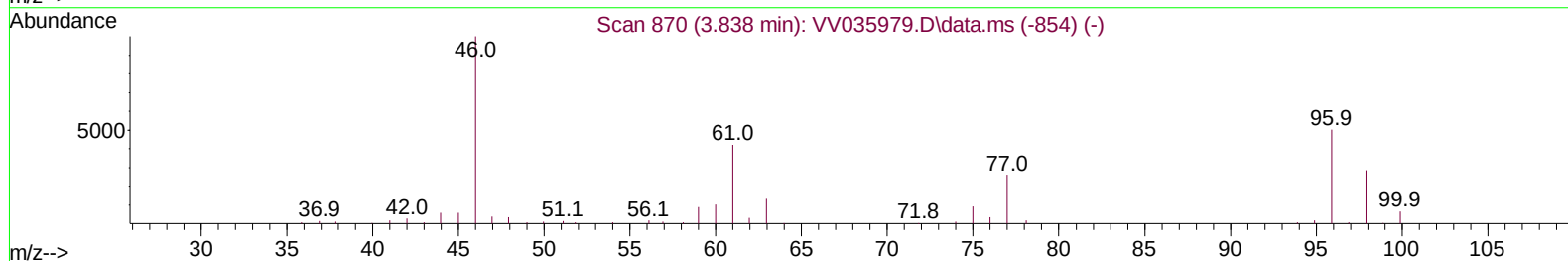
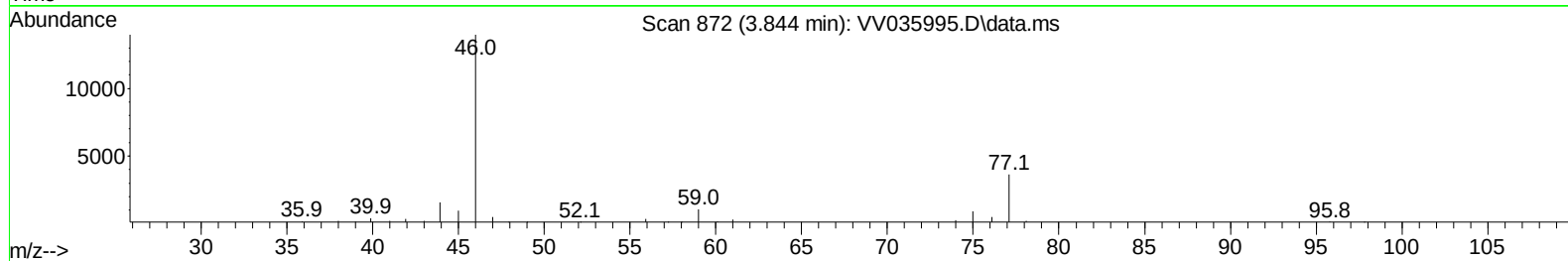
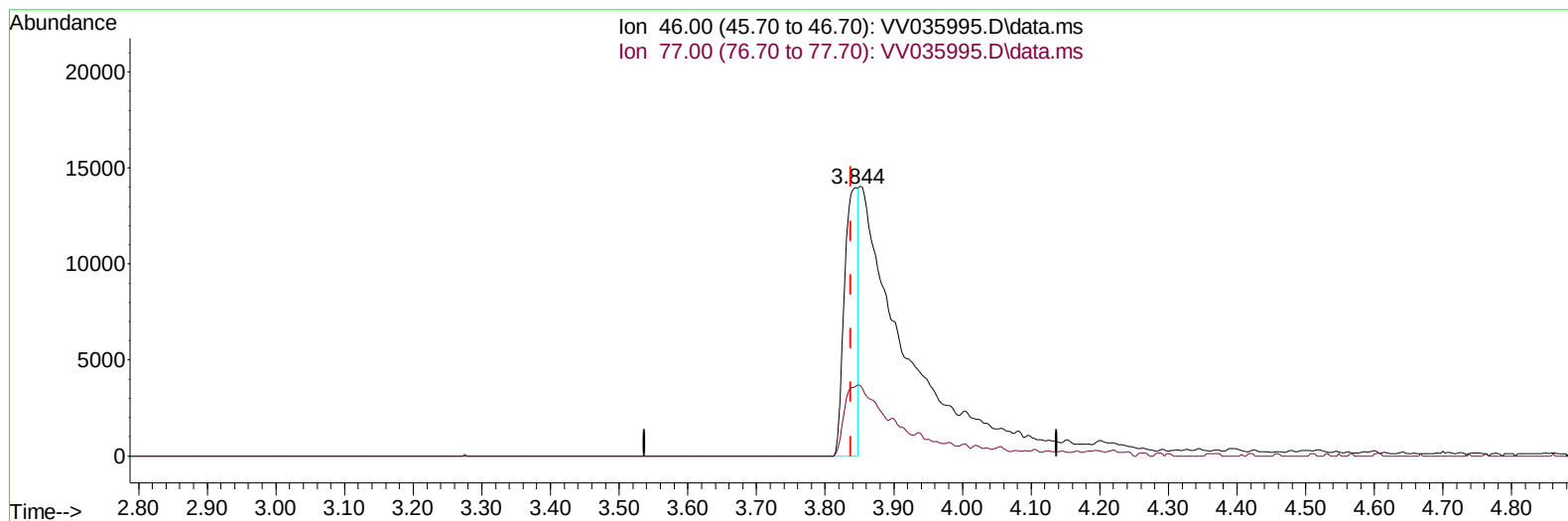
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
Data File : VV035995.D
Acq On : 06 Jun 2024 18:09
Operator : SY/MD
Sample : P2754-10
Misc : 5.28g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BP9

Manual IntegrationsAPPROVED

Quant Time: Jun 07 02:22:25 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: VV035995.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.007) 6.69 ug/L

response 18980

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	65.50#
0.00	0.00	0.00
0.00	0.00	0.00

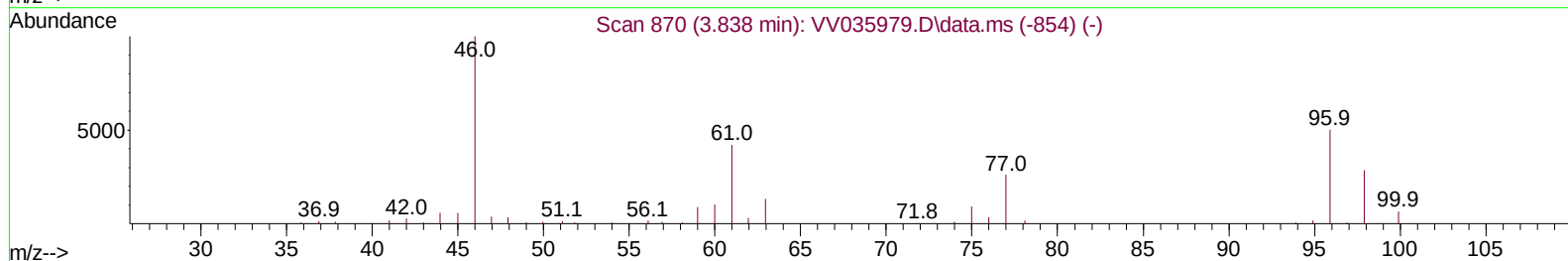
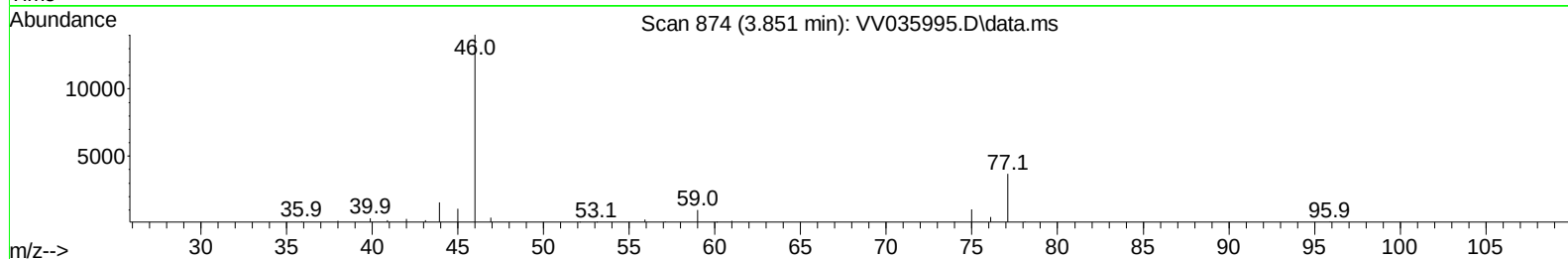
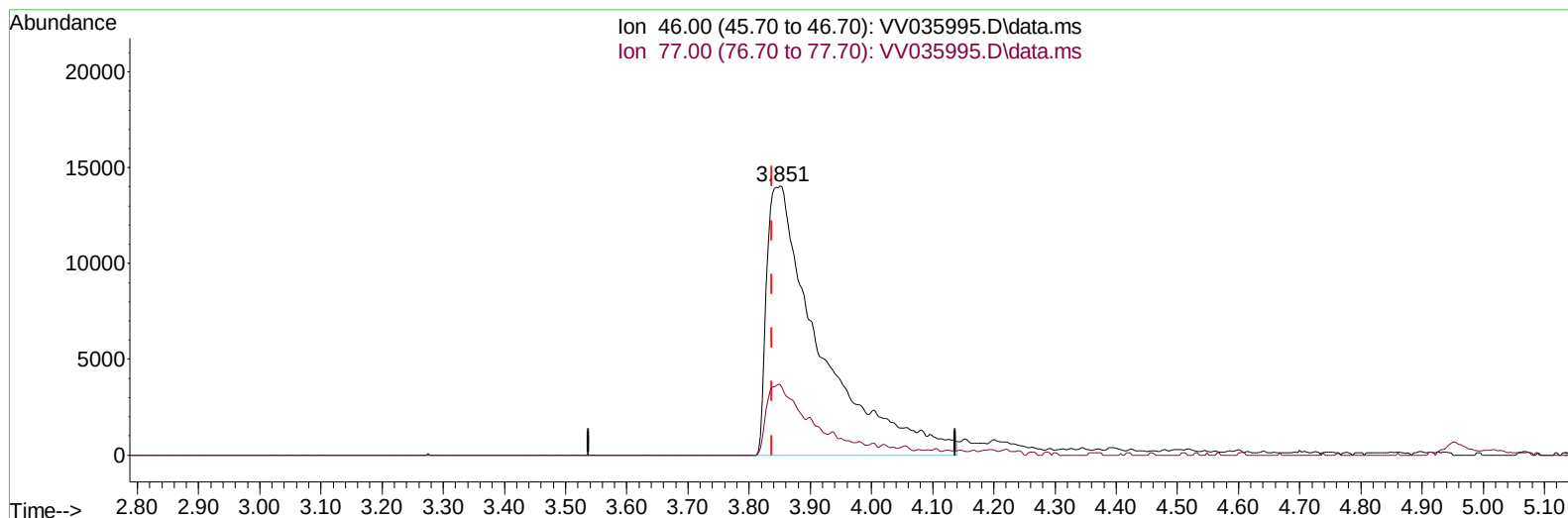
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TIC: VV035995.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (+ 0.013) 30.11 ug/L m

response 85446

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	14.55
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	672850	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	584747	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	170080	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	166399	13.451	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	53.800%	
7) Chloroethane-d5	1.526	69	156250	15.841	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	63.360%	
11) 1,1-Dichloroethene-d2	2.050	65	79969	14.521	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	58.080%	
21) 2-Butanone-d5	3.851	46	85446m	30.106	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	60.220%	
24) Chloroform-d	4.243	84	385550	18.024	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	72.080%	
26) 1,2-Dichloroethane-d4	4.941	65	195001	17.387	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	69.560%#	
32) Benzene-d6	4.957	84	691271	19.888	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	79.560%	
36) 1,2-Dichloropropane-d6	5.986	67	235383	21.504	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	86.000%	
41) Toluene-d8	7.240	98	525982	17.150	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	68.600%	
43) trans-1,3-Dichloroprop...	7.555	79	71326	15.892	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	63.560%	
47) 2-Hexanone-d5	8.031	63	49208	33.181	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	66.360%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	153412	18.756	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	75.040%	
66) 1,2-Dichlorobenzene-d4	11.561	152	120767	19.363	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	77.440%	

Target Compounds Qvalue

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

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