

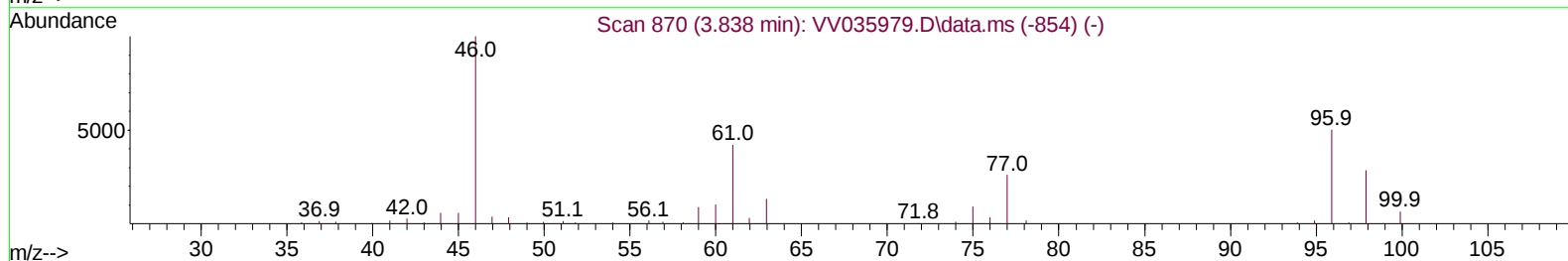
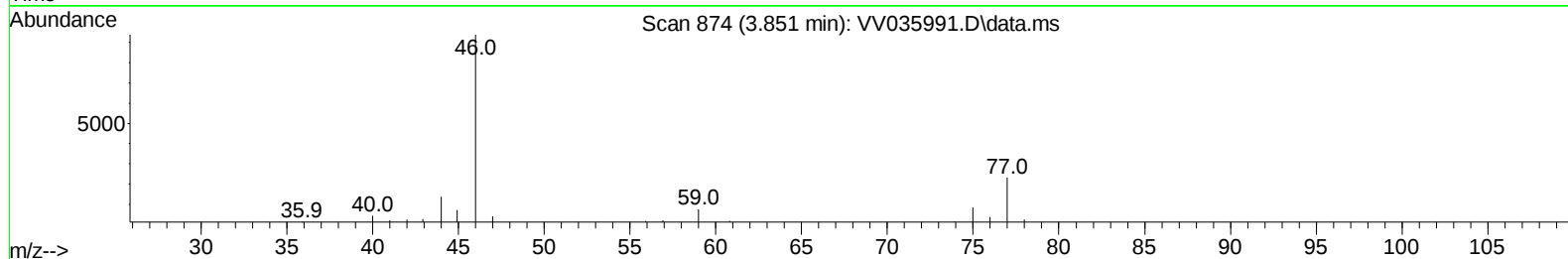
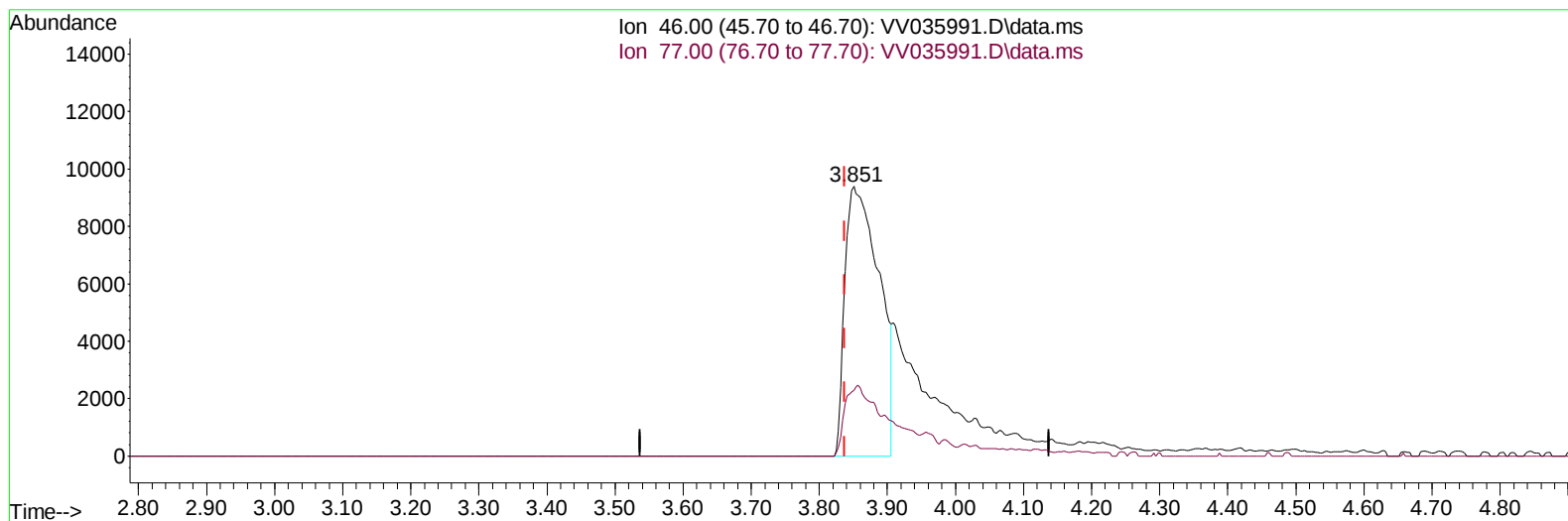
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
Data File : VV035991.D
Acq On : 06 Jun 2024 16:37
Operator : SY/MD
Sample : P2754-03
Misc : 5.19g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BP4

Manual IntegrationsAPPROVED

Quant Time: Jun 07 02:21:22 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: VV035991.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (+ 0.013) 17.79 ug/L

response 32715

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	17.72#
0.00	0.00	0.00
0.00	0.00	0.00

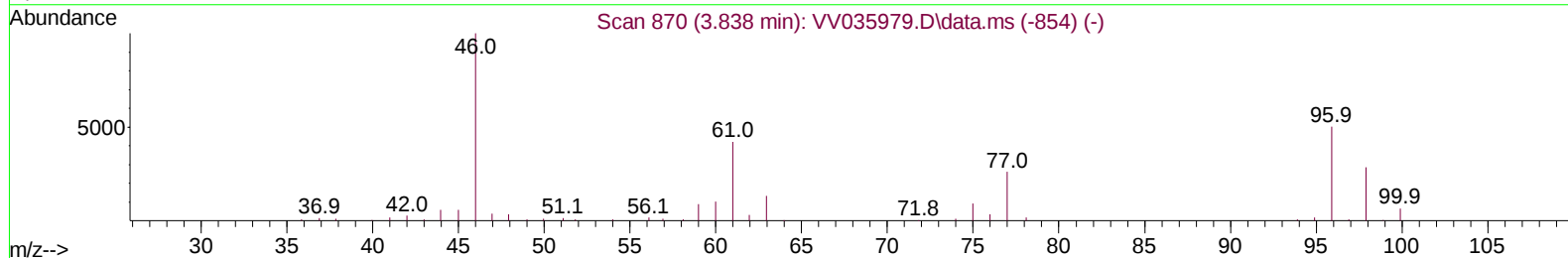
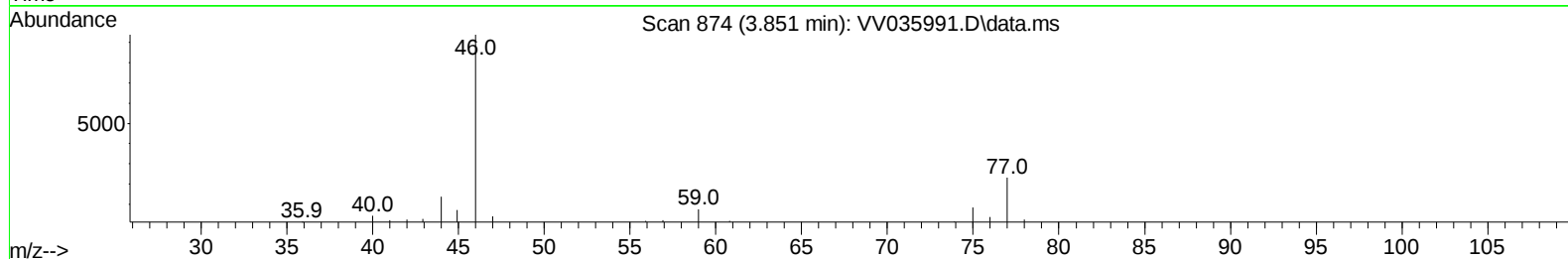
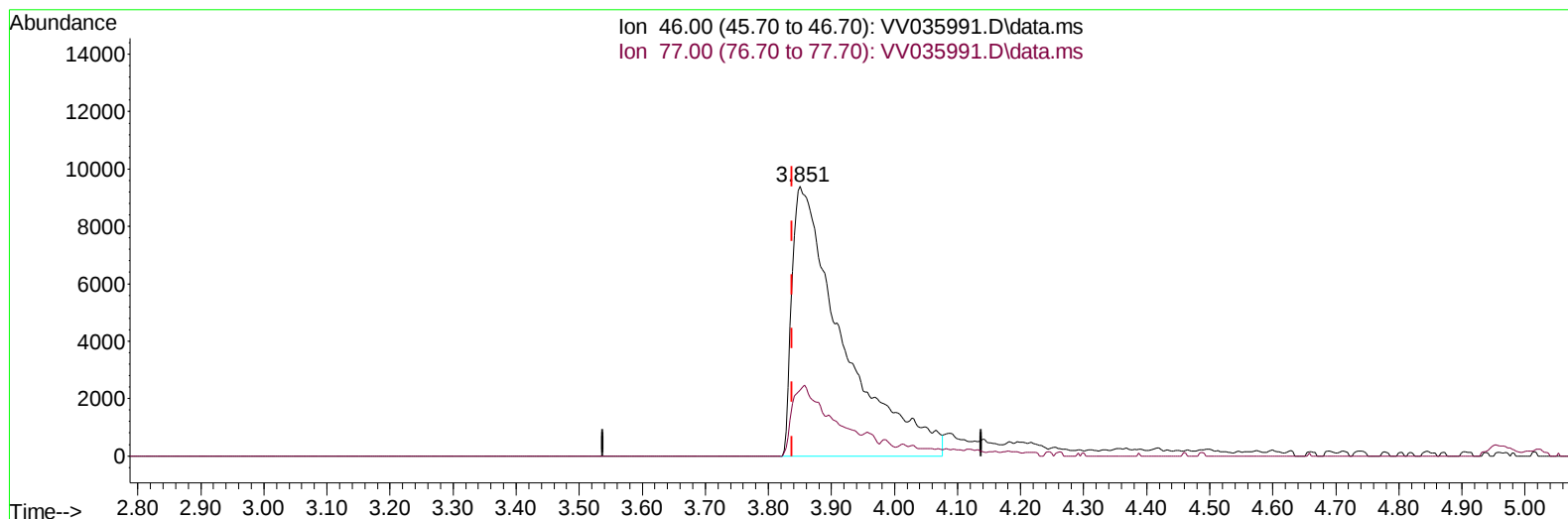
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TIC: VV035991.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (+ 0.013) 28.52 ug/L m

response 52435

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	11.06
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		435880	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		351716	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		98076	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		119371	14.896	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	59.600%		
7) Chloroethane-d5	1.526	69		117820	18.439	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	73.760%		
11) 1,1-Dichloroethene-d2	2.050	65		55104	15.446	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	61.800%		
21) 2-Butanone-d5	3.851	46		52435m	28.519	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery =	57.040%		
24) Chloroform-d	4.243	84		275878	19.908	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	79.640%		
26) 1,2-Dichloroethane-d4	4.941	65		154817	21.308	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	85.240%		
32) Benzene-d6	4.957	84		462088	22.102	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	88.400%		
36) 1,2-Dichloropropane-d6	5.986	67		168811	25.640	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	102.560%		
41) Toluene-d8	7.243	98		309565	16.782	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	67.120%		
43) trans-1,3-Dichloroprop...	7.558	79		46133	17.089	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	68.360%		
47) 2-Hexanone-d5	8.037	63		30005	33.637	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	67.280%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		125692	25.548	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	102.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152		68381	19.013	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	76.040%		
Target Compounds							
16) Methylene chloride	2.442	84		35699	3.619	ug/L	Qvalue 98

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

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