

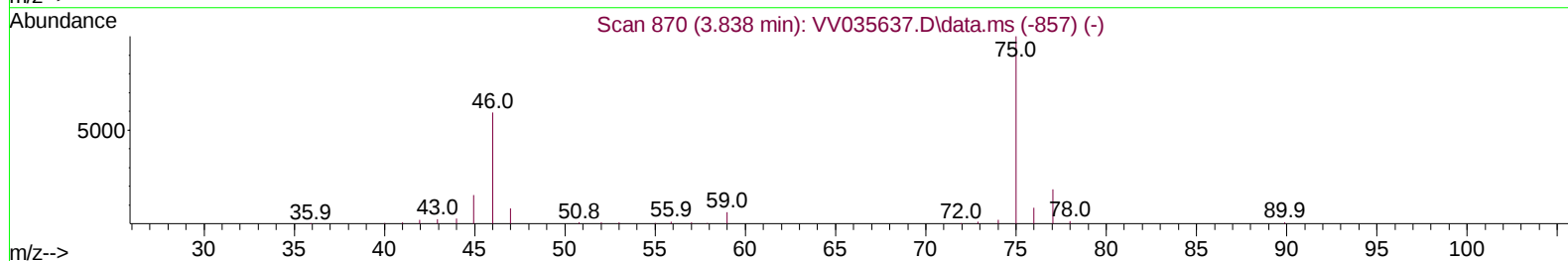
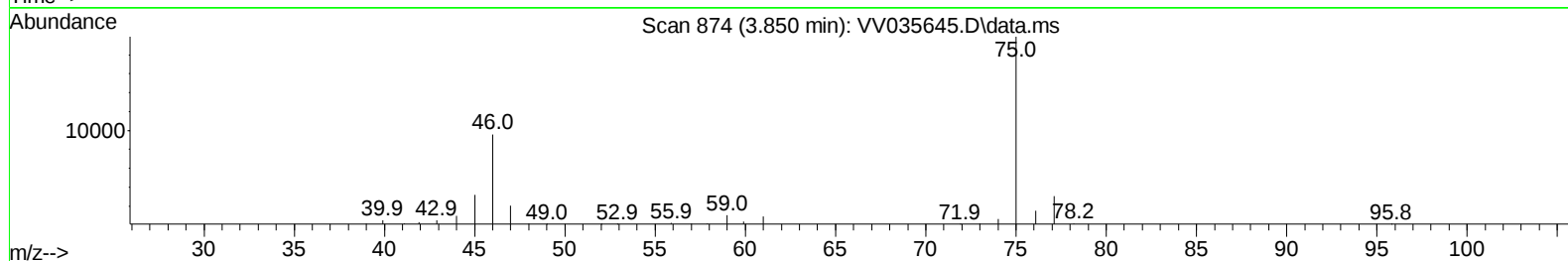
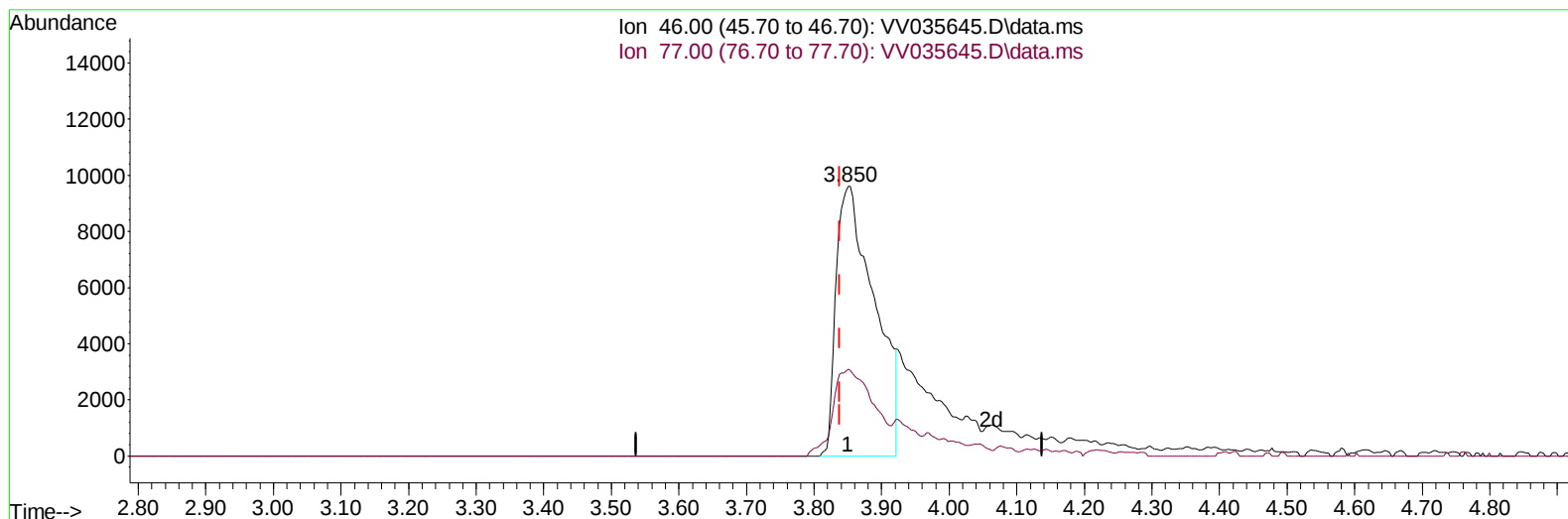
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035645.D
Acq On : 21 May 2024 17:58
Operator : SY/MD
Sample : P2547-12
Misc : 6.05g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5W9

Manual IntegrationsAPPROVED

Quant Time: May 22 02:37:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:35:18 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



TIC: VV035645.D\data.ms

(21) 2-Butanone-d5 (S)

3.850min (+ 0.013) 28.25 ug/L

response 37886

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	10.35
0.00	0.00	0.00
0.00	0.00	0.00

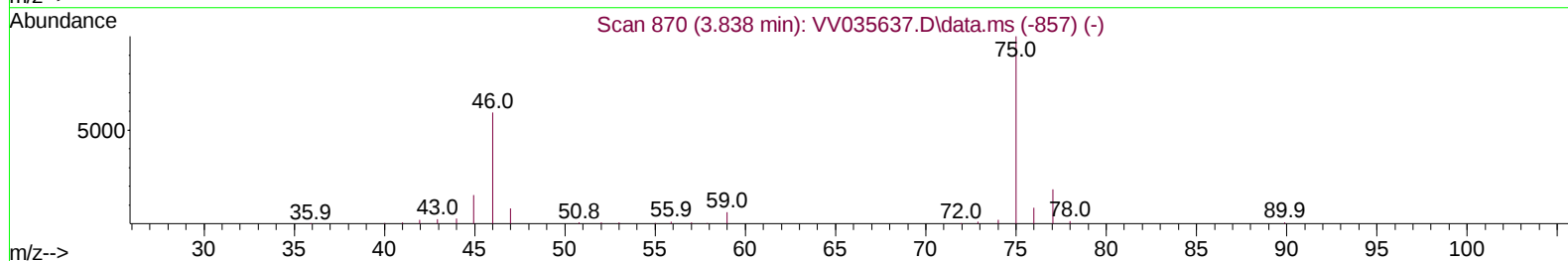
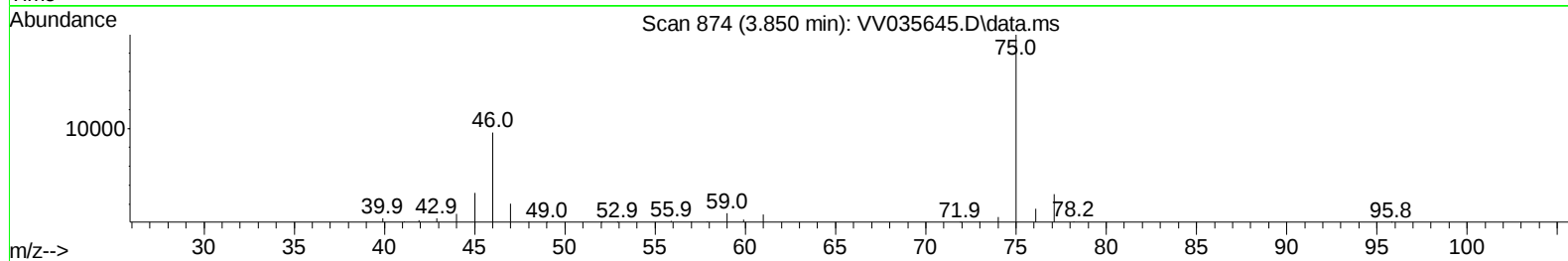
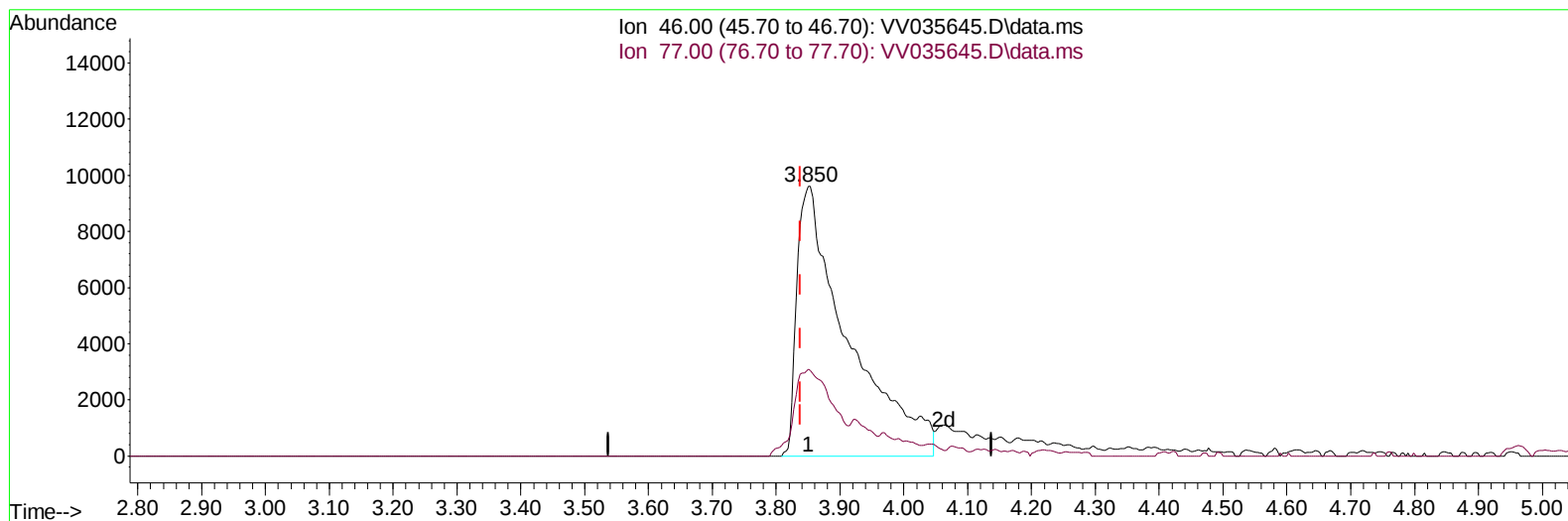
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TIC: VV035645.D\data.ms

(21) 2-Butanone-d5 (S)

3.850min (+ 0.013) 39.77 ug/L m

response 53336

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	7.35#
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		305776	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		281969	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		92395	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		90138	19.072	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	76.280%		
7) Chloroethane-d5	1.526	69		82984	21.765	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	87.040%		
11) 1,1-Dichloroethene-d2	2.050	65		40257	19.240	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	76.960%		
21) 2-Butanone-d5	3.850	46		53336m	39.766	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery =	79.540%		
24) Chloroform-d	4.246	84		205373	22.592	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	90.360%		
26) 1,2-Dichloroethane-d4	4.944	65		107689	23.963	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	95.840%		
32) Benzene-d6	4.957	84		350932	22.736	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	90.960%		
36) 1,2-Dichloropropane-d6	5.989	67		125269	26.299	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	105.200%		
41) Toluene-d8	7.243	98		262218	19.088	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	76.360%		
43) trans-1,3-Dichloroprop...	7.558	79		37996	18.652	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	74.600%		
47) 2-Hexanone-d5	8.037	63		29278	34.182	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	68.360%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84		107599	23.442	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	93.760%		
66) 1,2-Dichlorobenzene-d4	11.561	152		72458	22.597	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	90.400%		
Target Compounds							
16) Methylene chloride	2.442	84		62061	8.802	ug/L	Qvalue 100

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

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