

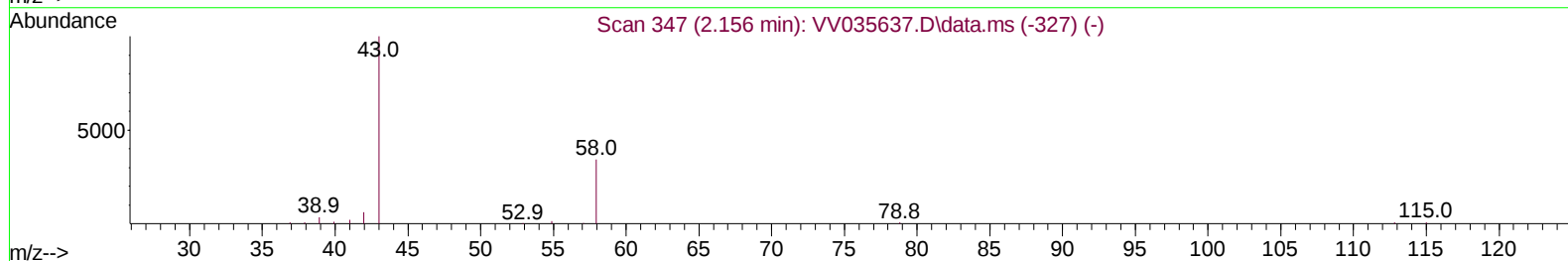
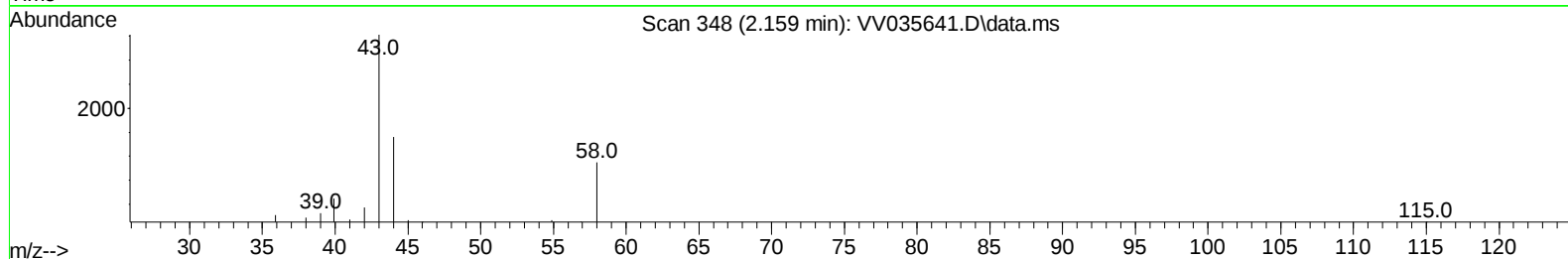
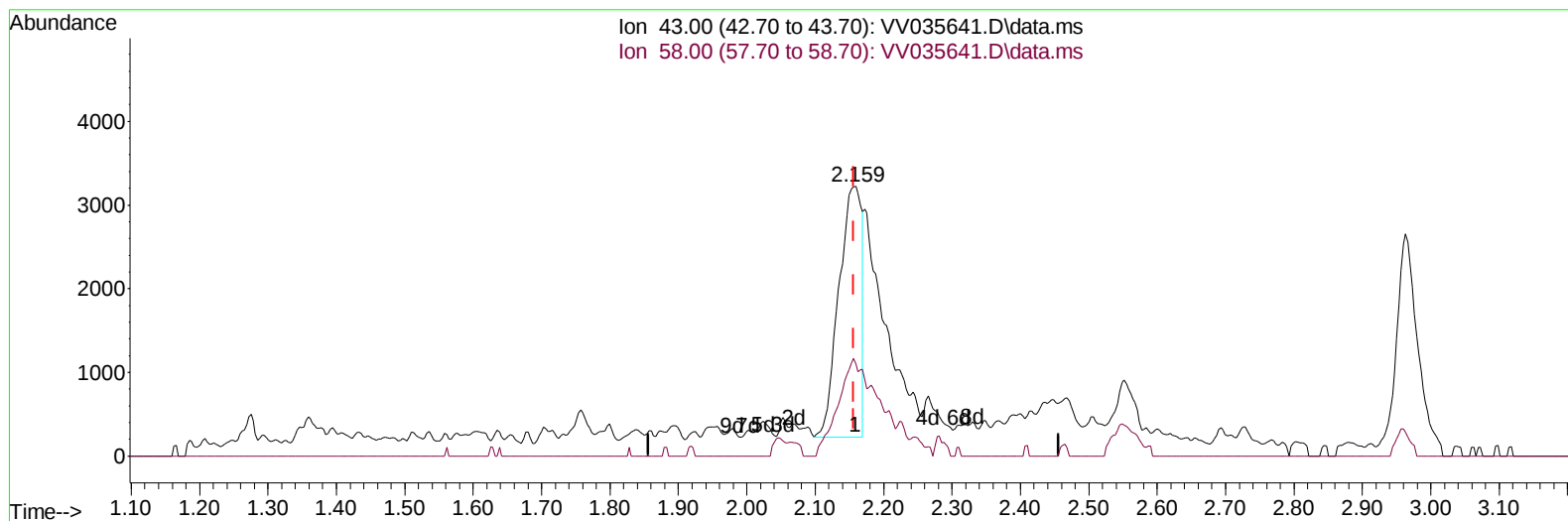
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035641.D
Acq On : 21 May 2024 16:26
Operator : SY/MD
Sample : P2547-03
Misc : 6.00g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5P1

Manual IntegrationsAPPROVED

Quant Time: May 22 02:37:06 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: VV035641.D\data.ms

(13) Acetone (T)

2.159min (+ 0.003) 3.83 ug/L

response 6916

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	33.68#
0.00	0.00	0.00
0.00	0.00	0.00

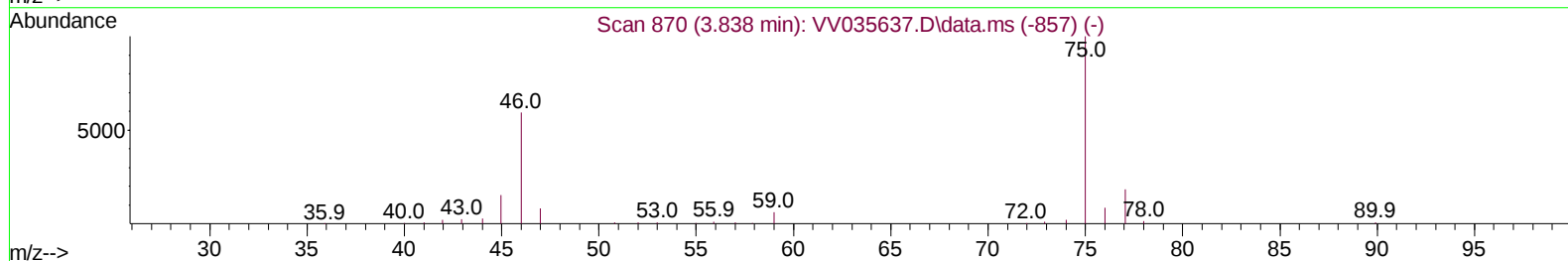
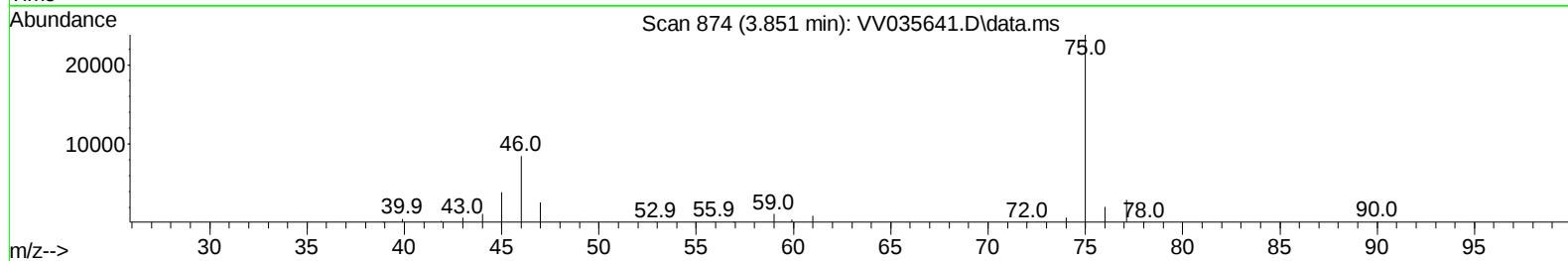
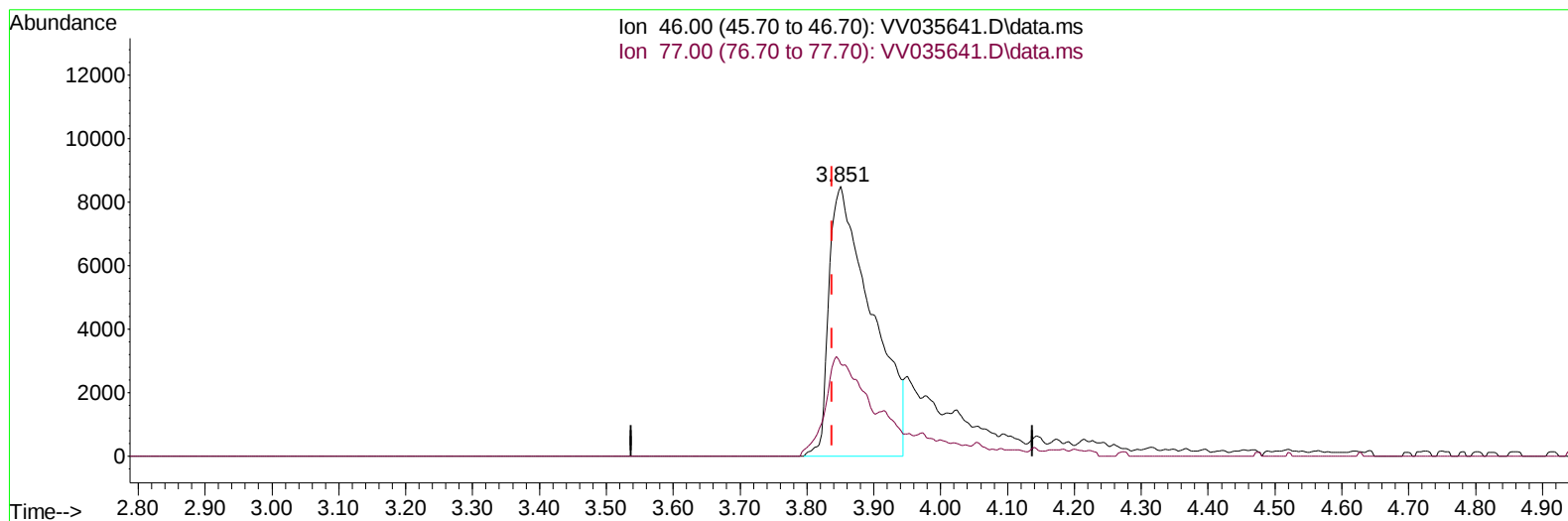
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TIC: VV035641.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (+ 0.013) 30.41 ug/L

response 37553

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	31.79#
0.00	0.00	0.00
0.00	0.00	0.00

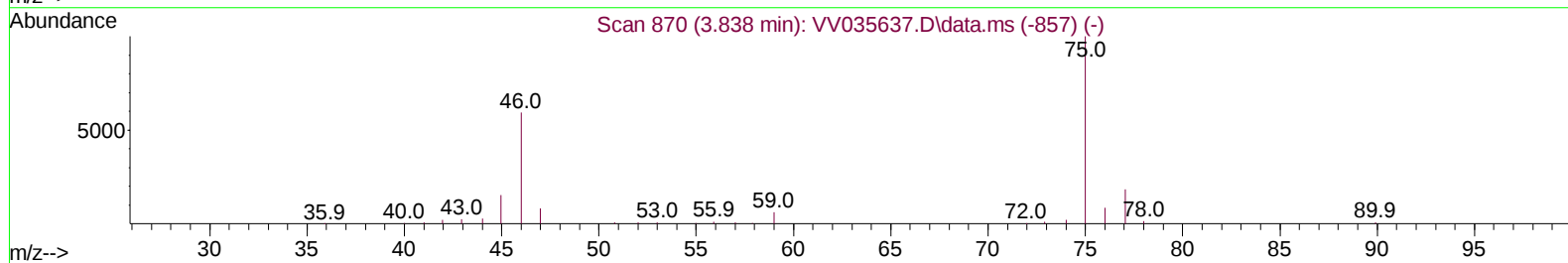
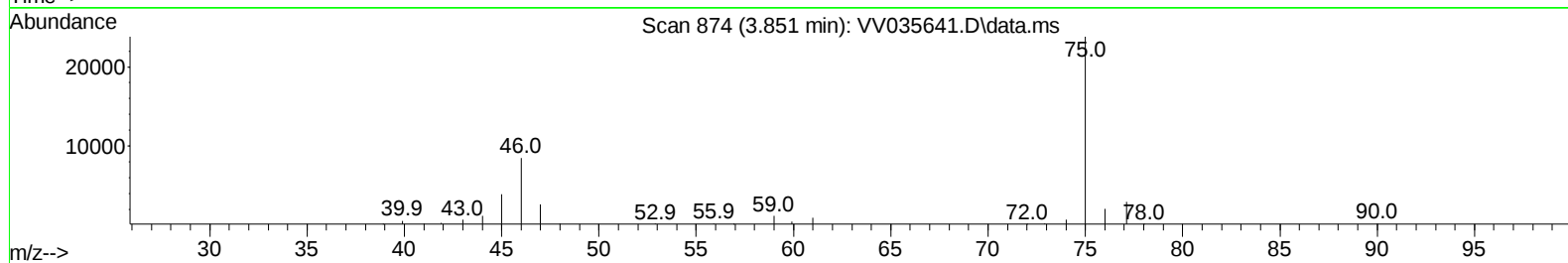
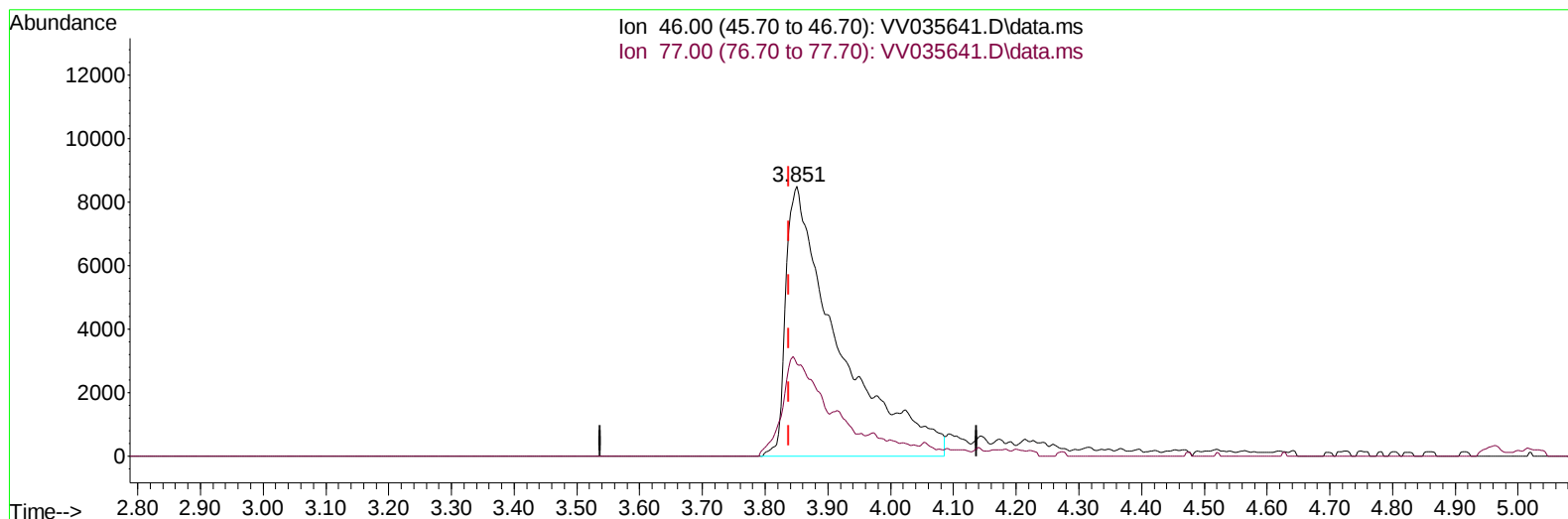
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TIC: VV035641.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (+ 0.013) 39.96 ug/L m

response 49348

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	24.19#
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		281573	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		253271	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		76155	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		85214	19.580	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	78.320%		
7) Chloroethane-d5	1.526	69		77955	22.203	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	88.800%		
11) 1,1-Dichloroethene-d2	2.053	65		39206	20.349	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	81.400%		
21) 2-Butanone-d5	3.851	46		49348m	39.955	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery =	79.920%		
24) Chloroform-d	4.246	84		193621	23.130	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	92.520%		
26) 1,2-Dichloroethane-d4	4.941	65		98563	23.817	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	95.280%		
32) Benzene-d6	4.957	84		334472	24.125	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	96.520%		
36) 1,2-Dichloropropane-d6	5.989	67		117082	27.365	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	109.480%		
41) Toluene-d8	7.243	98		245905	19.929	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	79.720%		
43) trans-1,3-Dichloroprop...	7.561	79		34333	18.763	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	75.040%		
47) 2-Hexanone-d5	8.037	63		24805	32.242	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	64.480%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		91389	22.167	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	88.680%		
66) 1,2-Dichlorobenzene-d4	11.561	152		61098	23.118	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	92.480%		
Target Compounds							
13) Acetone	2.159	43		15205m	8.410	ug/L	
16) Methylene chloride	2.442	84		56929	8.768	ug/L	99

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

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