

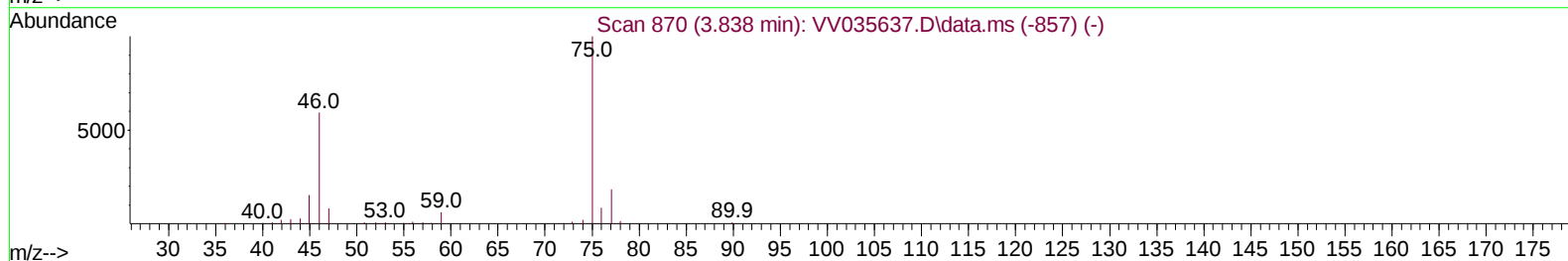
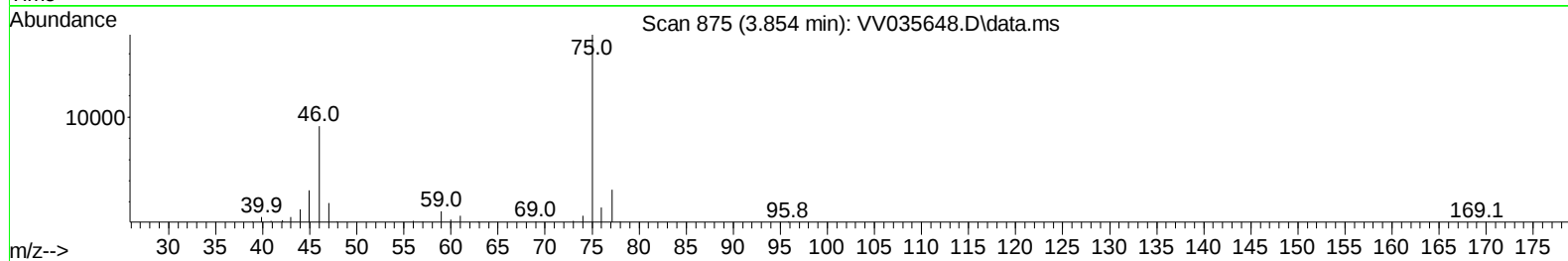
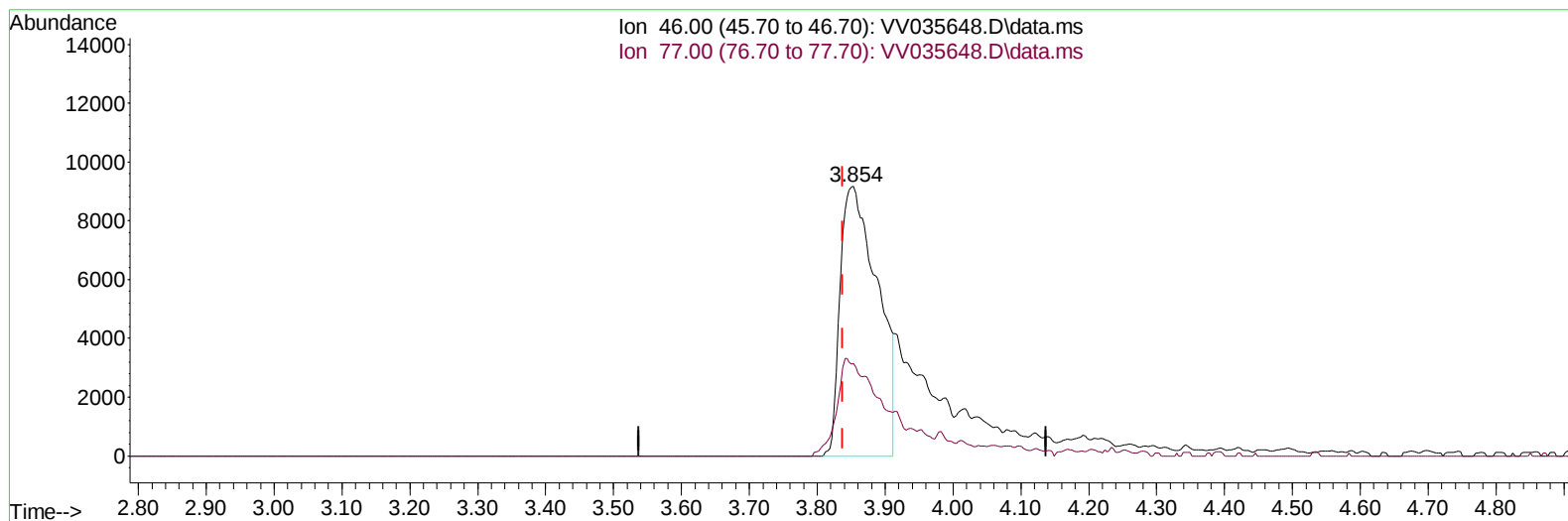
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035648.D
Acq On : 21 May 2024 19:07
Operator : SY/MD
Sample : P2547-08
Misc : 5.59g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5Q1

Manual IntegrationsAPPROVED

Quant Time: May 22 02:38:39 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: VV035648.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.016) 32.77 ug/L

response 35056

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	14.49
0.00	0.00	0.00
0.00	0.00	0.00

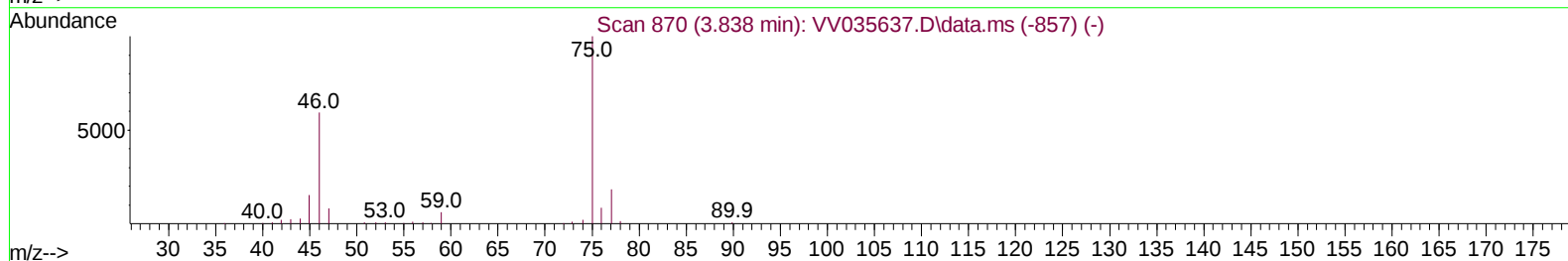
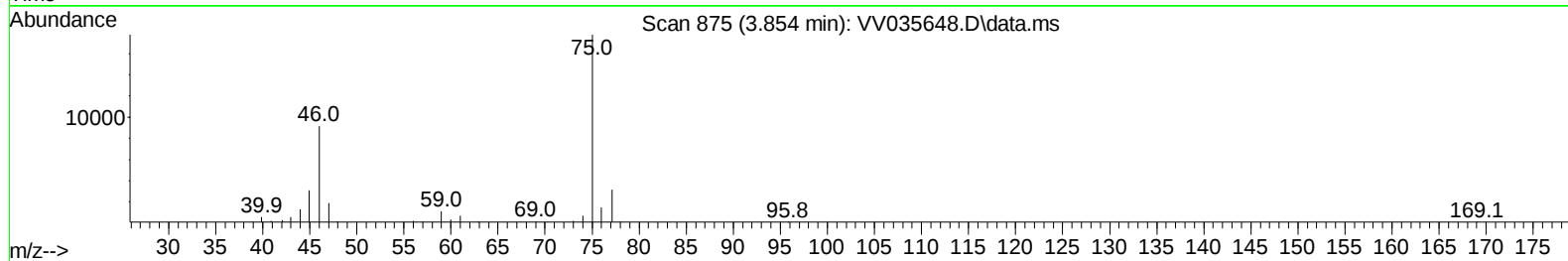
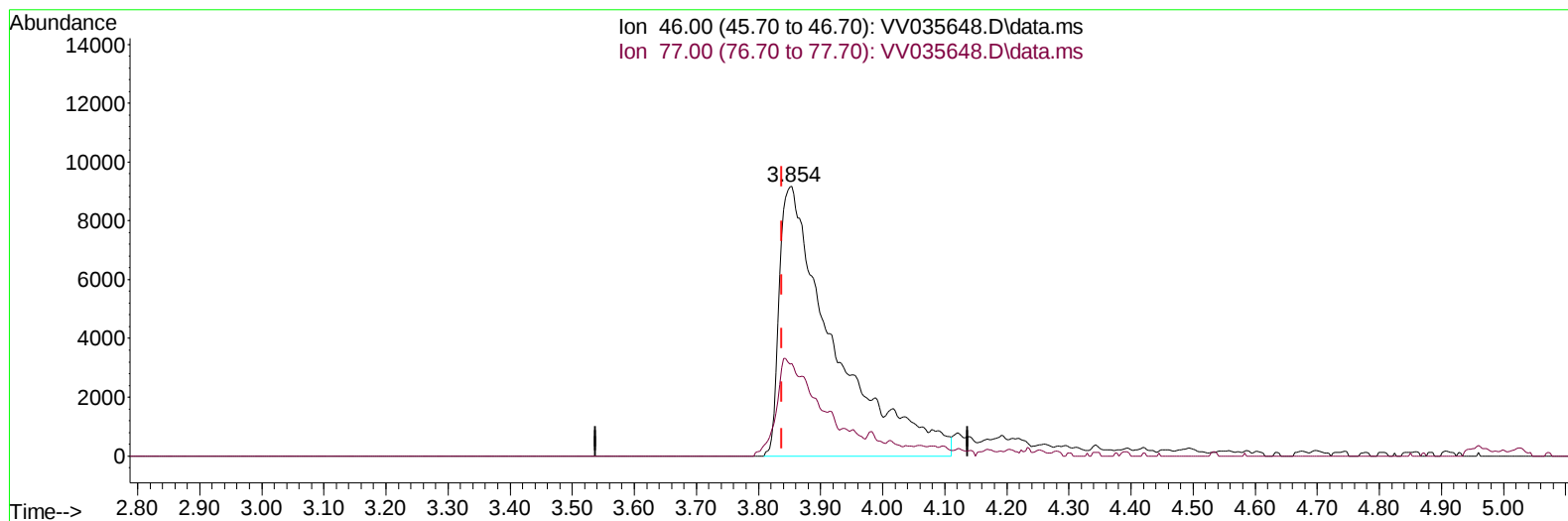
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TIC: VV035648.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.016) 52.26 ug/L m

response 55908

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	9.08#
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	5.535	114		243884	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		210955	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152		56653	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		91815	24.357	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	97.440%		
7) Chloroethane-d5	1.526	69		85448	28.099	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	112.400%		
11) 1,1-Dichloroethene-d2	2.053	65		41198	24.687	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	98.760%		
21) 2-Butanone-d5	3.854	46		55908m	52.262	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery =	104.520%		
24) Chloroform-d	4.246	84		215516	29.724	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	118.880%		
26) 1,2-Dichloroethane-d4	4.940	65		117248	32.711	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	130.840%#		
32) Benzene-d6	4.956	84		355857	30.816	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	123.280%		
36) 1,2-Dichloropropane-d6	5.989	67		132802	37.266	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	149.080%#		
41) Toluene-d8	7.243	98		245294	23.867	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	95.480%		
43) trans-1,3-Dichloroprop...	7.558	79		38467	25.239	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	100.960%		
47) 2-Hexanone-d5	8.037	63		27987	43.675	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	87.340%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84		111526	32.477	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	129.920%#		
66) 1,2-Dichlorobenzene-d4	11.561	152		52831	26.871	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	107.480%		
Target Compounds							
16) Methylene chloride	2.442	84		47892	8.516	ug/L	Qvalue 93

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

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