

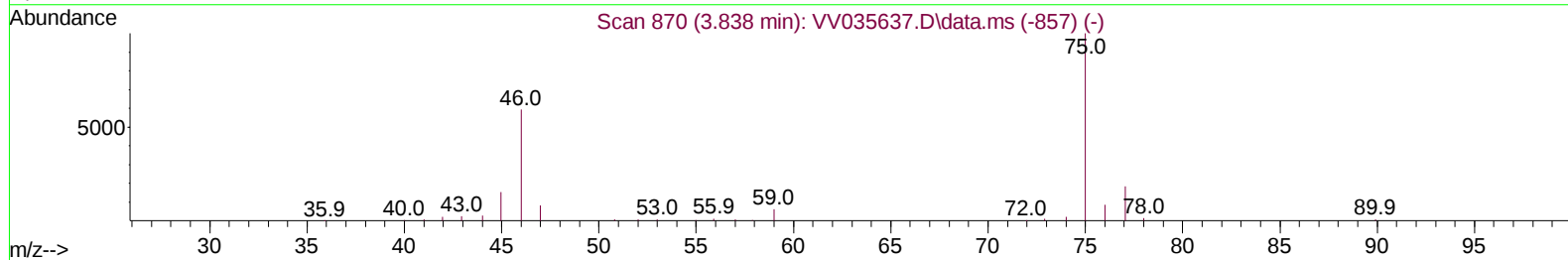
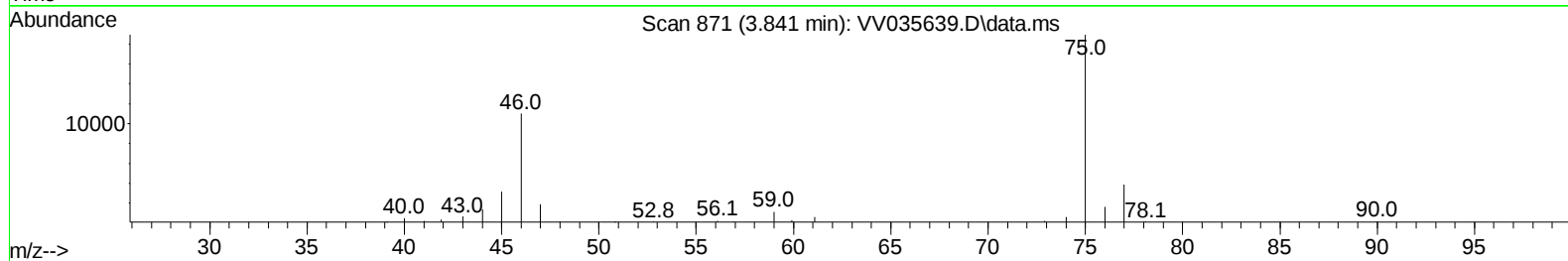
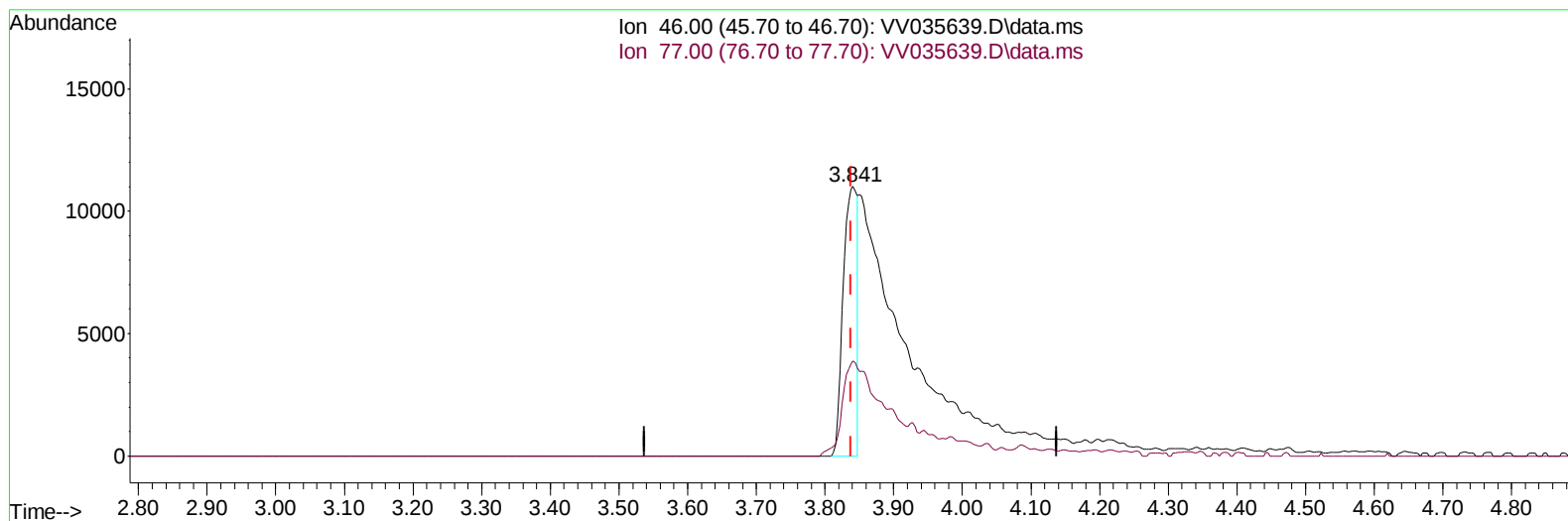
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035639.D
Acq On : 21 May 2024 15:42
Operator : SY/MD
Sample : P2547-01
Misc : 4.47g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5N9

Manual IntegrationsAPPROVED

Quant Time: May 22 02:36:38 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: VV035639.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (+ 0.003) 9.57 ug/L

response 16019

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	41.41#
0.00	0.00	0.00
0.00	0.00	0.00

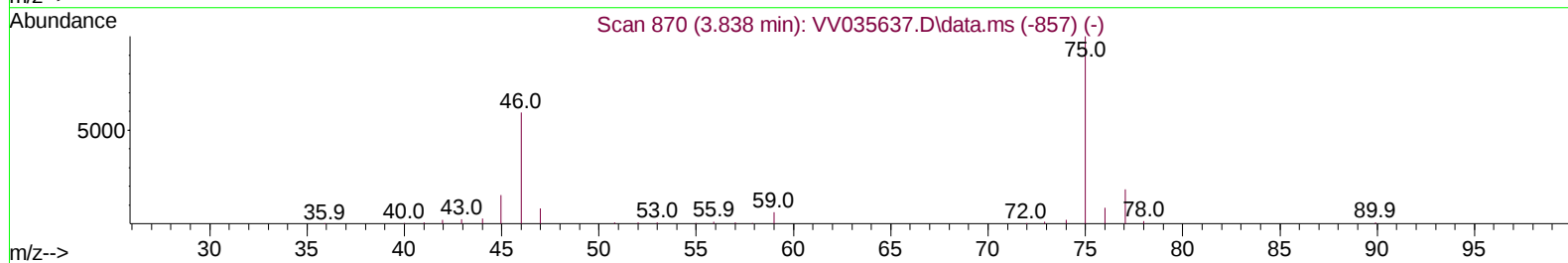
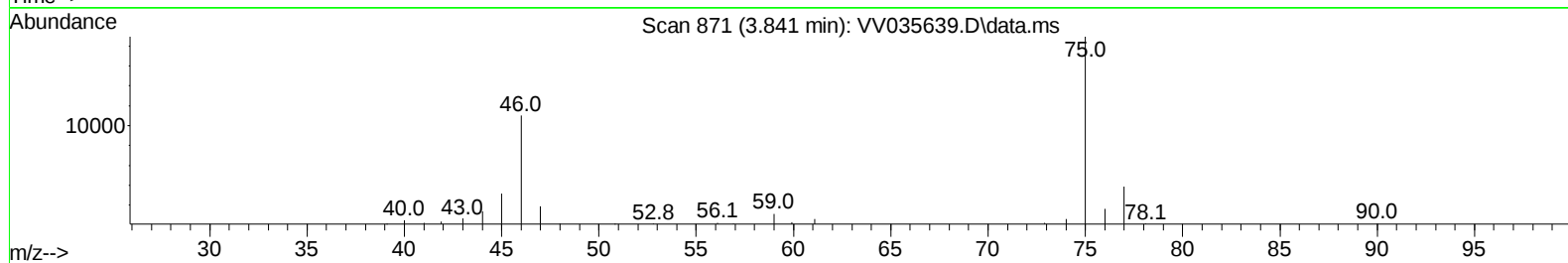
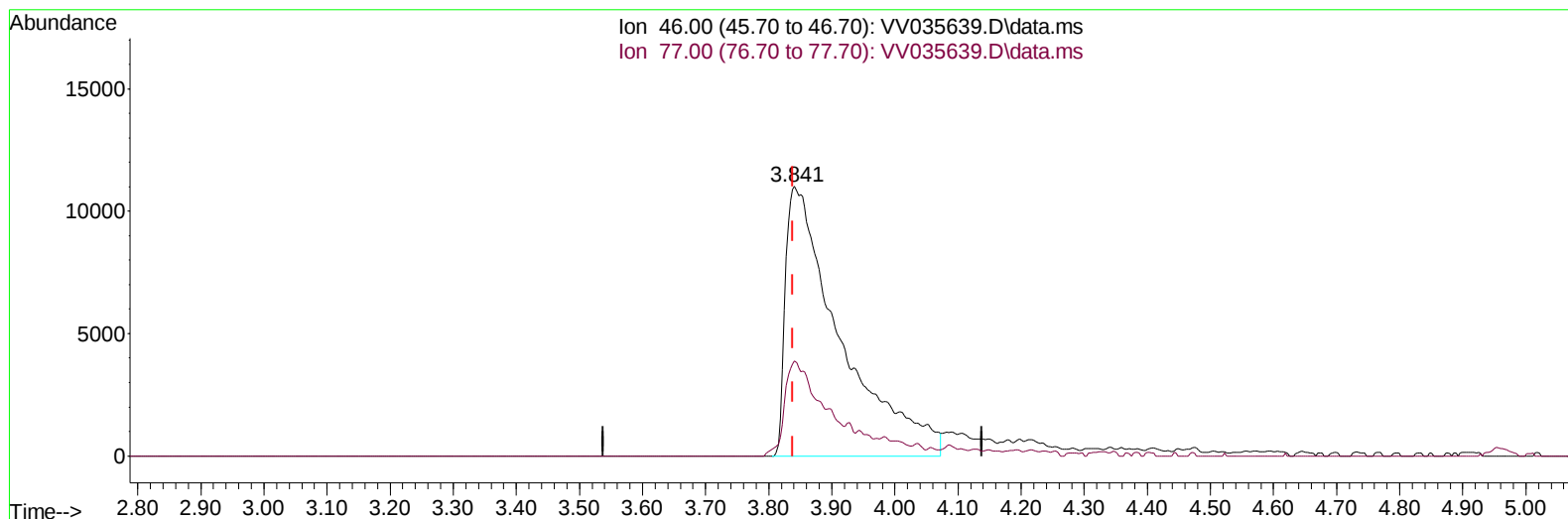
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TIC: VV035639.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (+ 0.003) 39.62 ug/L m

response 66304

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	10.00
0.00	0.00	0.00
0.00	0.00	0.00

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 QLast Update : Wed May 22 02:35:18 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		381497	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		341196	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		119047	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		81694	13.855	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	55.400%		
7) Chloroethane-d5	1.529	69		73843	15.523	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	62.080%		
11) 1,1-Dichloroethene-d2	2.053	65		37403	14.328	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	57.320%		
21) 2-Butanone-d5	3.841	46		66304m	39.623	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	79.240%		
24) Chloroform-d	4.243	84		186914	16.480	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	65.920%		
26) 1,2-Dichloroethane-d4	4.941	65		104739	18.680	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	74.720%		
32) Benzene-d6	4.957	84		325670	17.437	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	69.760%		
36) 1,2-Dichloropropane-d6	5.986	67		113348	19.665	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	78.680%		
41) Toluene-d8	7.243	98		243626	14.656	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	58.640%		
43) trans-1,3-Dichloroprop...	7.558	79		37568	15.240	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	60.960%		
47) 2-Hexanone-d5	8.034	63		33381	32.208	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	64.420%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		107126	19.288	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	77.160%		
66) 1,2-Dichlorobenzene-d4	11.561	152		75969	18.388	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	73.560%#		
Target Compounds							
16) Methylene chloride	2.442	84		30970	3.520	ug/L	Qvalue 96

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

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