

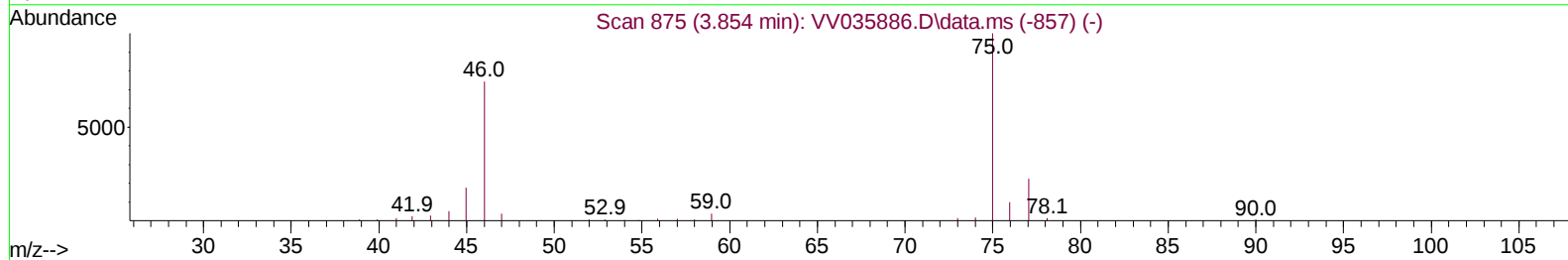
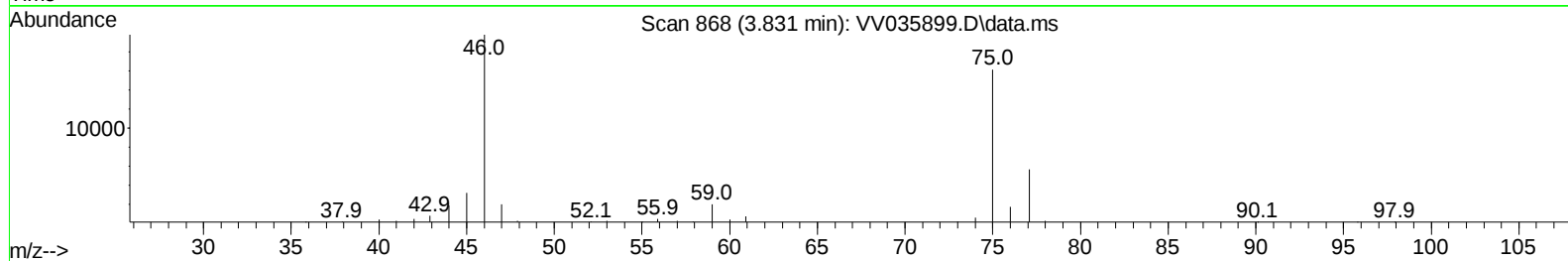
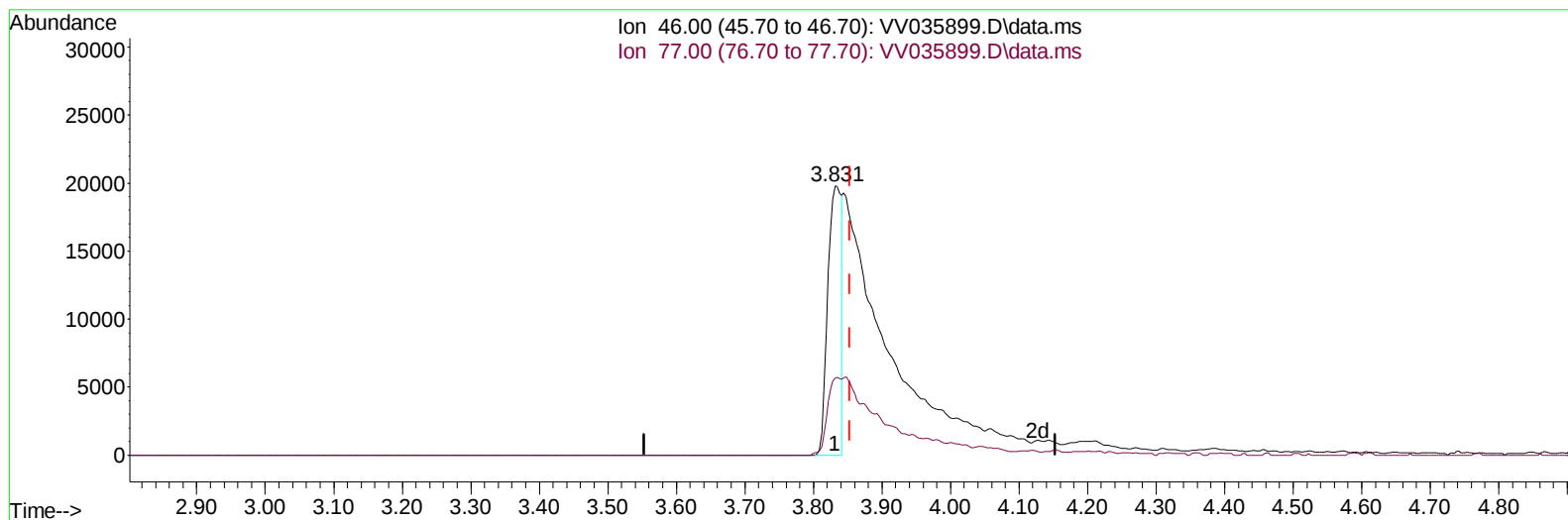
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
Data File : VV035899.D
Acq On : 30 May 2024 16:46
Operator : SY/MD
Sample : P2632-18
Misc : 5.71g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBY4

Manual IntegrationsAPPROVED

Quant Time: May 31 00:53:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/03/2024
Supervised By :Semsettin Yesilyurt 06/03/2024



TIC: VV035899.D\data.ms

(21) 2-Butanone-d5 (S)

3.831min (-0.022) 10.10 ug/L

response 27617

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	29.68#
0.00	0.00	0.00
0.00	0.00	0.00

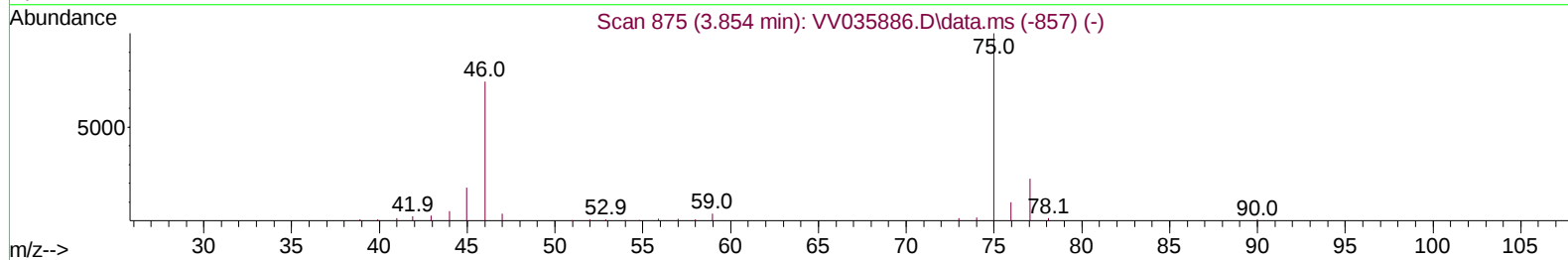
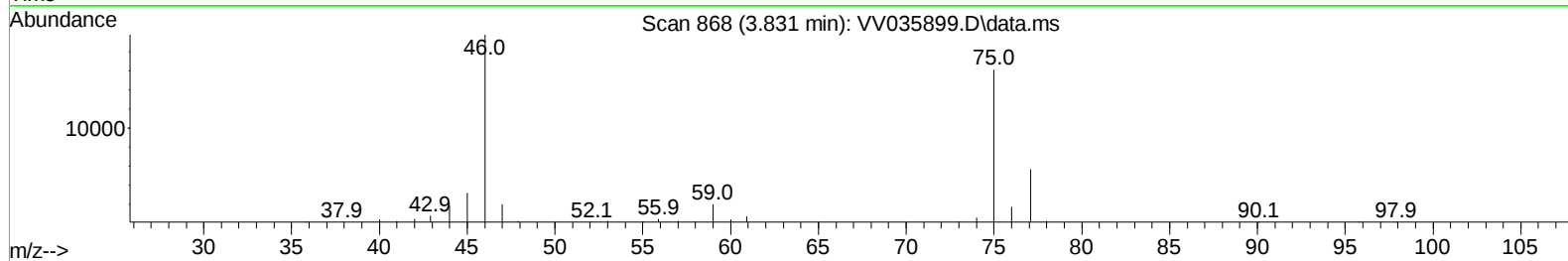
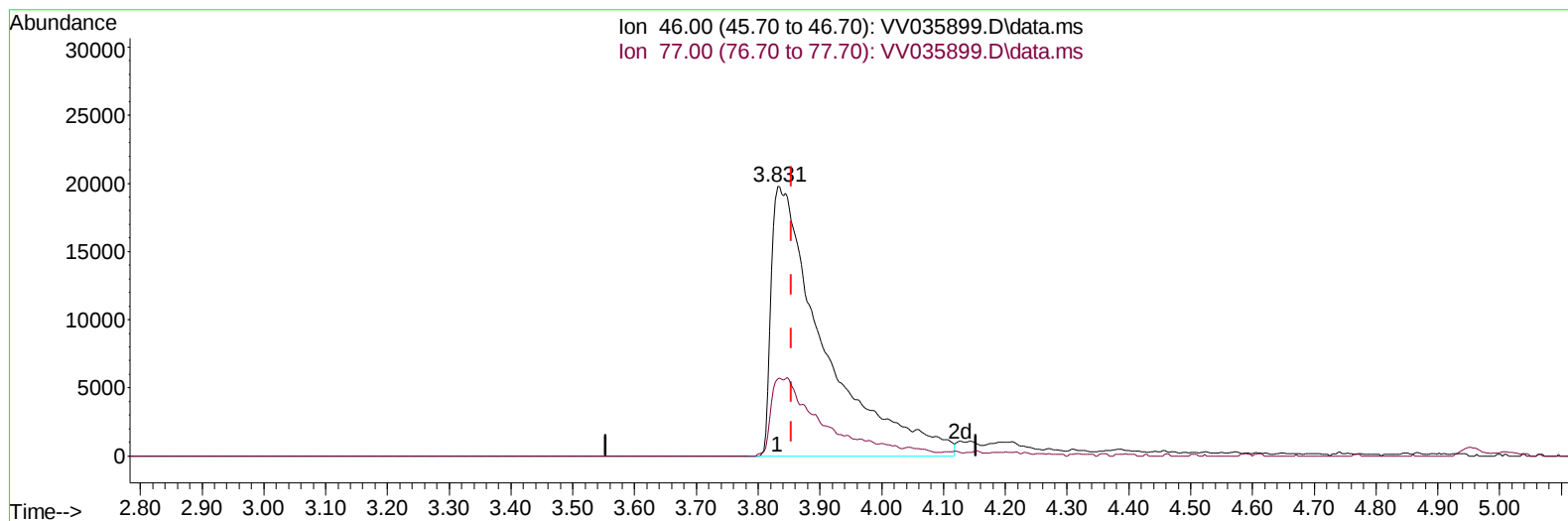
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TIC: VV035899.D\data.ms

(21) 2-Butanone-d5 (S)

3.831min (-0.022) 42.93 ug/L m

response 117407

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	6.98#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
 MSVOA_V
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Manual IntegrationsAPPROVED

Quant Time: May 31 00:53:11 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		648309	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117		653971	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152		287036	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		195615	16.412	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	65.640%		
7) Chloroethane-d5	1.526	69		167030	17.575	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	70.280%		
11) 1,1-Dichloroethene-d2	2.050	65		87218	16.437	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	65.760%		
21) 2-Butanone-d5	3.831	46		117407m	42.932	ug/L	-0.02
Spiked Amount 50.000	Range 20	- 135		Recovery =	85.860%		
24) Chloroform-d	4.243	84		378190	18.349	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	73.400%		
26) 1,2-Dichloroethane-d4	4.937	65		218464	20.216	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	80.880%		
32) Benzene-d6	4.953	84		720167	18.526	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	74.120%		
36) 1,2-Dichloropropane-d6	5.986	67		244822	19.999	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	80.000%		
41) Toluene-d8	7.240	98		591898	17.257	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	69.040%		
43) trans-1,3-Dichloroprop...	7.551	79		94273	18.782	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	75.120%		
47) 2-Hexanone-d5	8.031	63		69142	41.687	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	83.380%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		210423	23.003	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	92.000%		
66) 1,2-Dichlorobenzene-d4	11.558	152		228819	21.739	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	86.960%		

Target Compounds Qvalue

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

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