

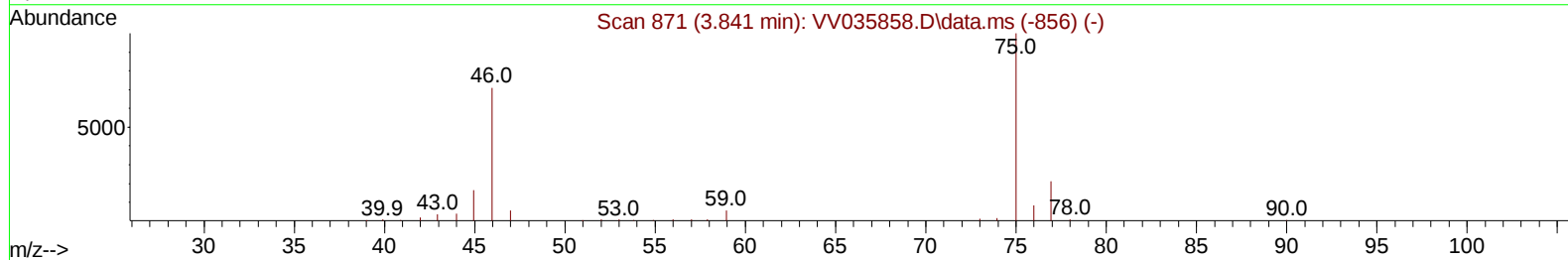
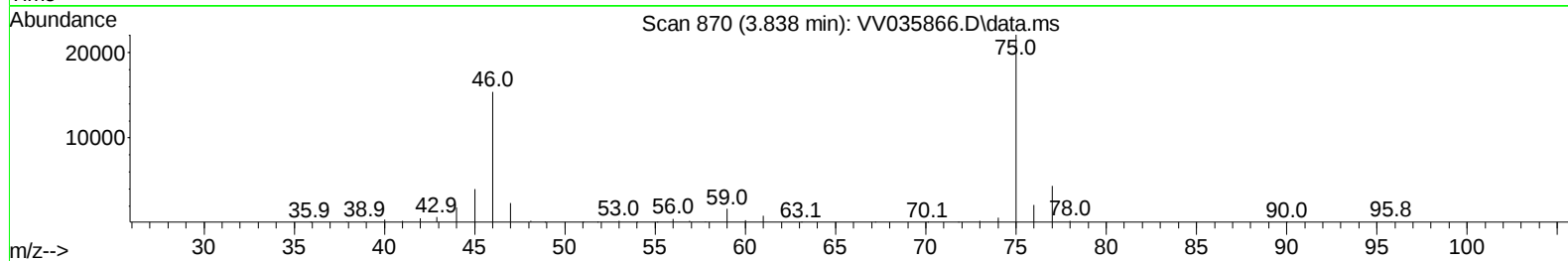
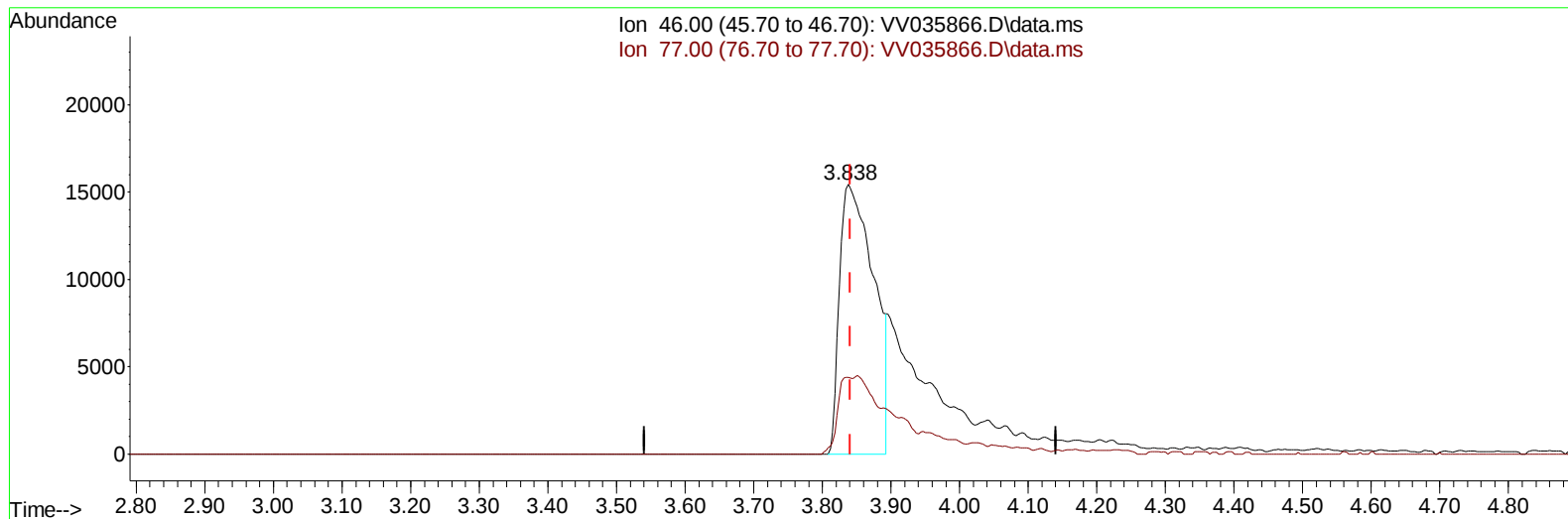
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
Data File : VV035866.D
Acq On : 29 May 2024 16:26
Operator : SY/MD
Sample : P2568-23
Misc : 5.01g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Quant Time: May 30 01:19:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



TIC: VV035866.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.003) 30.09 ug/L

response 53237

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	12.53
0.00	0.00	0.00
0.00	0.00	0.00

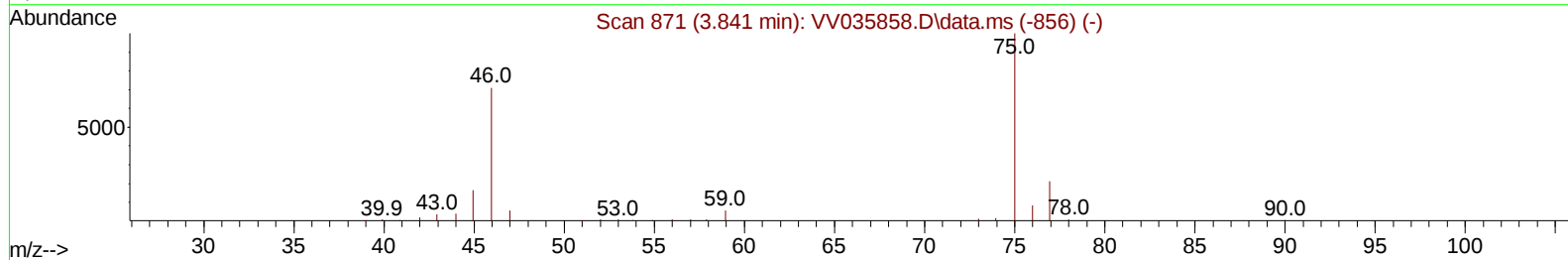
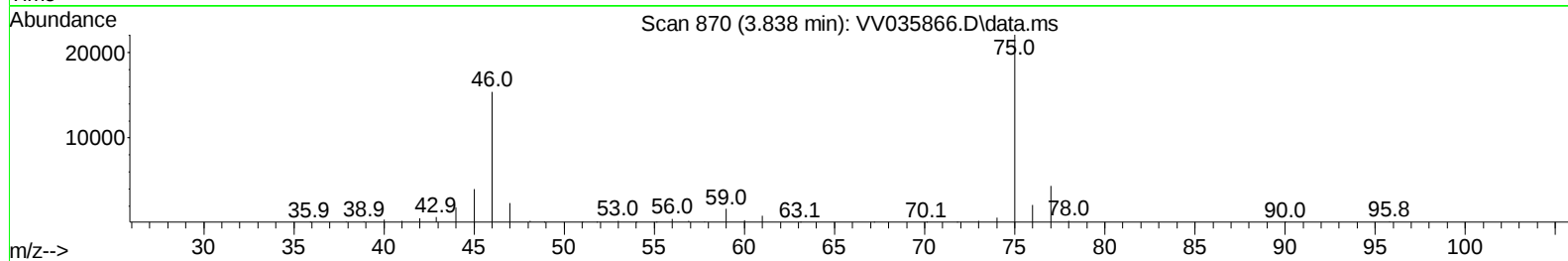
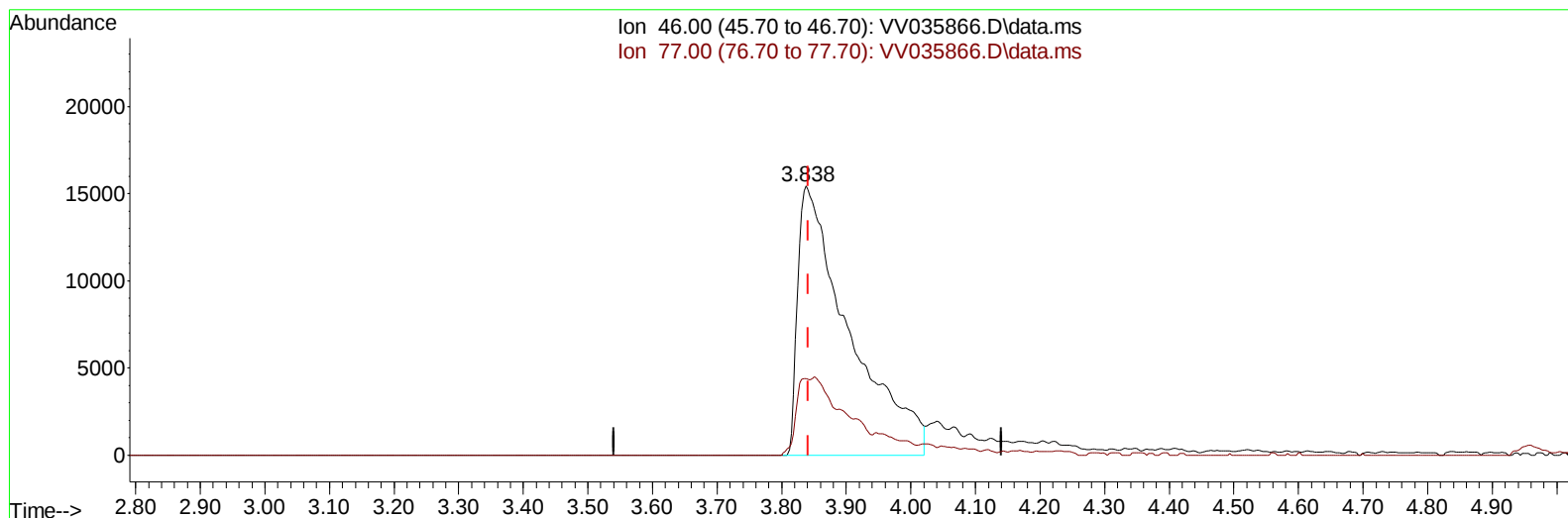
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TIC: VV035866.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.003) 47.99 ug/L m

response 84917

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	7.85#
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		403411	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		418991	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		186342	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		174742	28.025	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	112.120%	
7) Chloroethane-d5	1.529	69		142107	28.251	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	113.000%	
11) 1,1-Dichloroethene-d2	2.053	65		77229	27.977	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	111.920%#	
21) 2-Butanone-d5	3.838	46		84917m	47.989	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	95.980%	
24) Chloroform-d	4.246	84		307934	25.676	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	102.720%	
26) 1,2-Dichloroethane-d4	4.940	65		171430	28.914	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	115.640%	
32) Benzene-d6	4.957	84		604804	26.370	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	105.480%	
36) 1,2-Dichloropropane-d6	5.985	67		194146	27.429	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	109.720%	
41) Toluene-d8	7.243	98		491804	24.093	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	96.360%	
43) trans-1,3-Dichloroprop...	7.554	79		75391	24.905	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	99.640%	
47) 2-Hexanone-d5	8.034	63		50958	40.038	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	80.080%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		156098	22.887	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	91.560%	
66) 1,2-Dichlorobenzene-d4	11.558	152		187356	28.971	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	115.880%	
Target Compounds							
16) Methylene chloride	2.442	84		40362	4.339	ug/L	Qvalue 93

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

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