

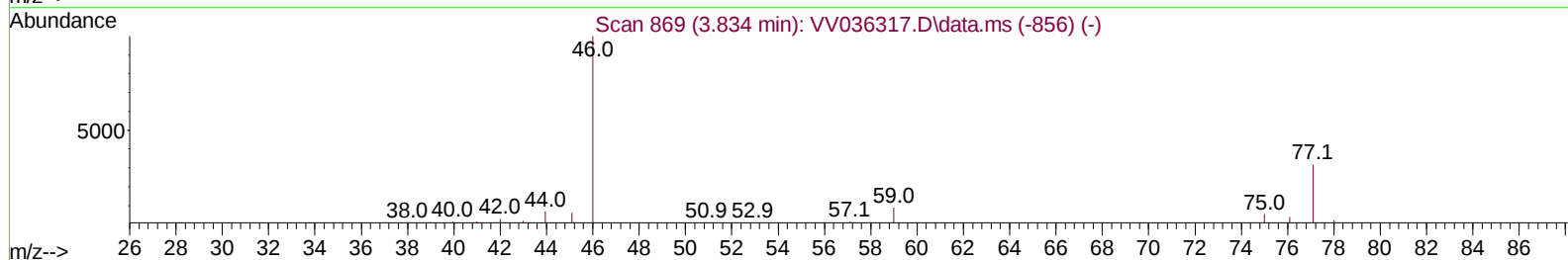
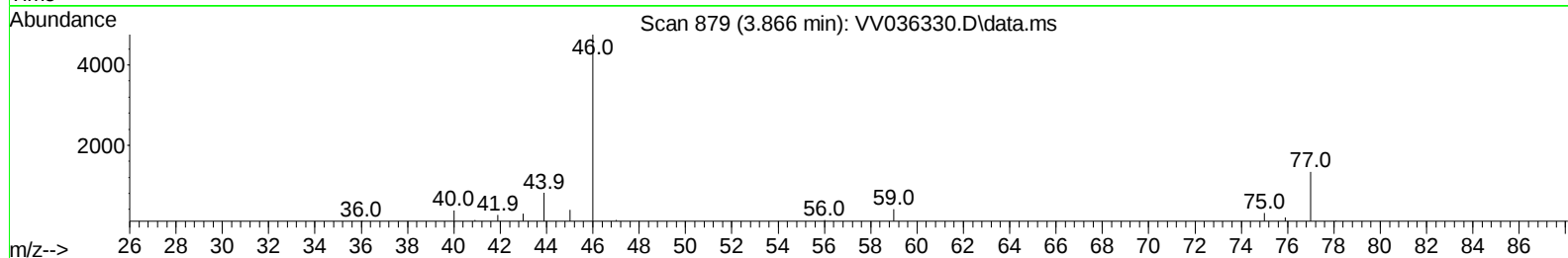
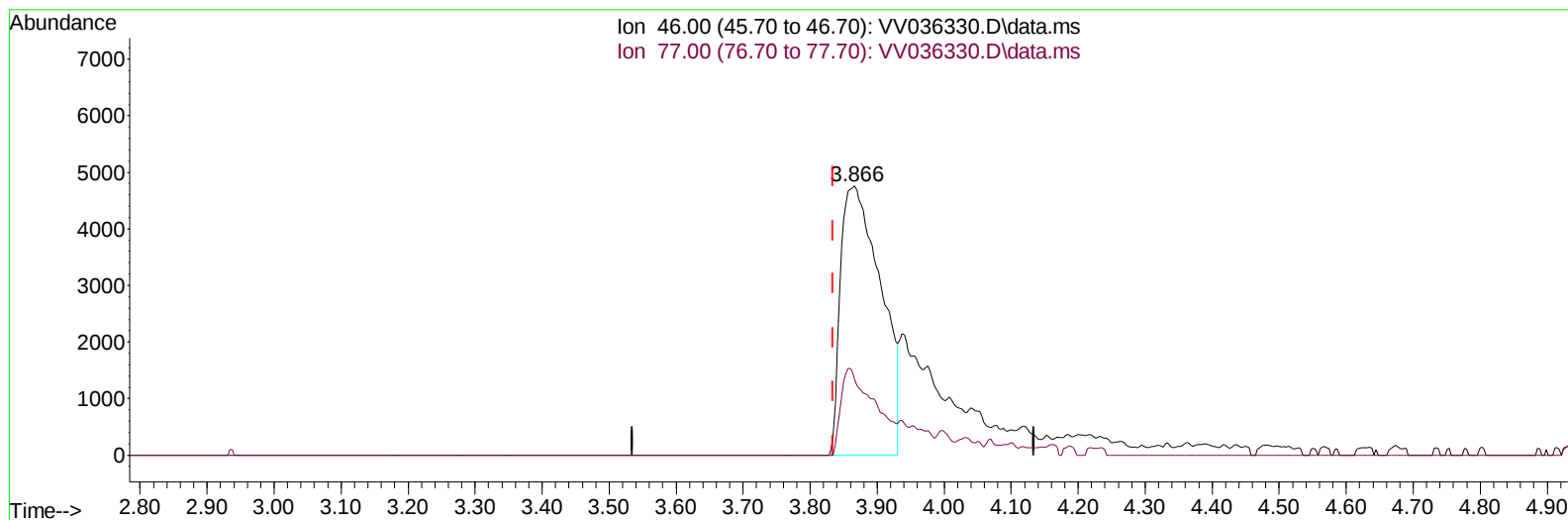
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
Data File : VV036330.D
Acq On : 28 Jun 2024 01:02
Operator : SY/MD
Sample : P3010-24
Misc : 5.09g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CW5

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jun 28 05:08:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 04:20:38 2024
Response via : Initial Calibration



TIC: VV036330.D\data.ms

(21) 2-Butanone-d5 (S)

3.866min (+ 0.032) 10.50 ug/L

response 19904

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	19.33#
0.00	0.00	0.00
0.00	0.00	0.00

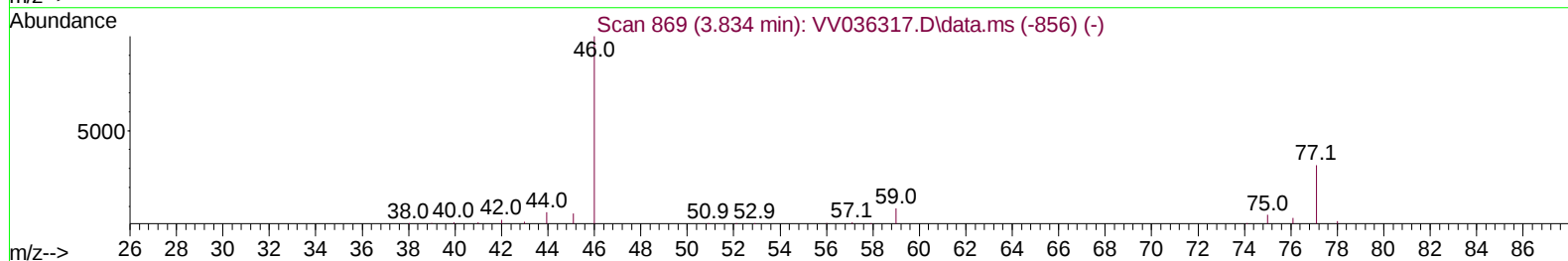
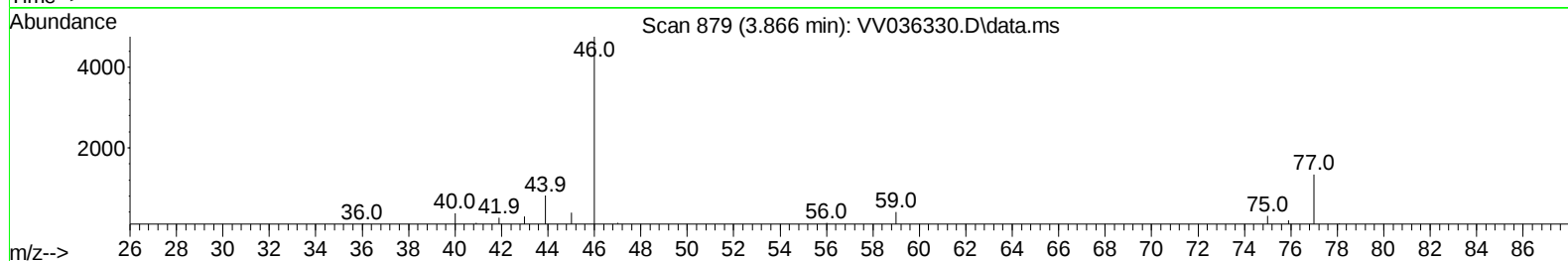
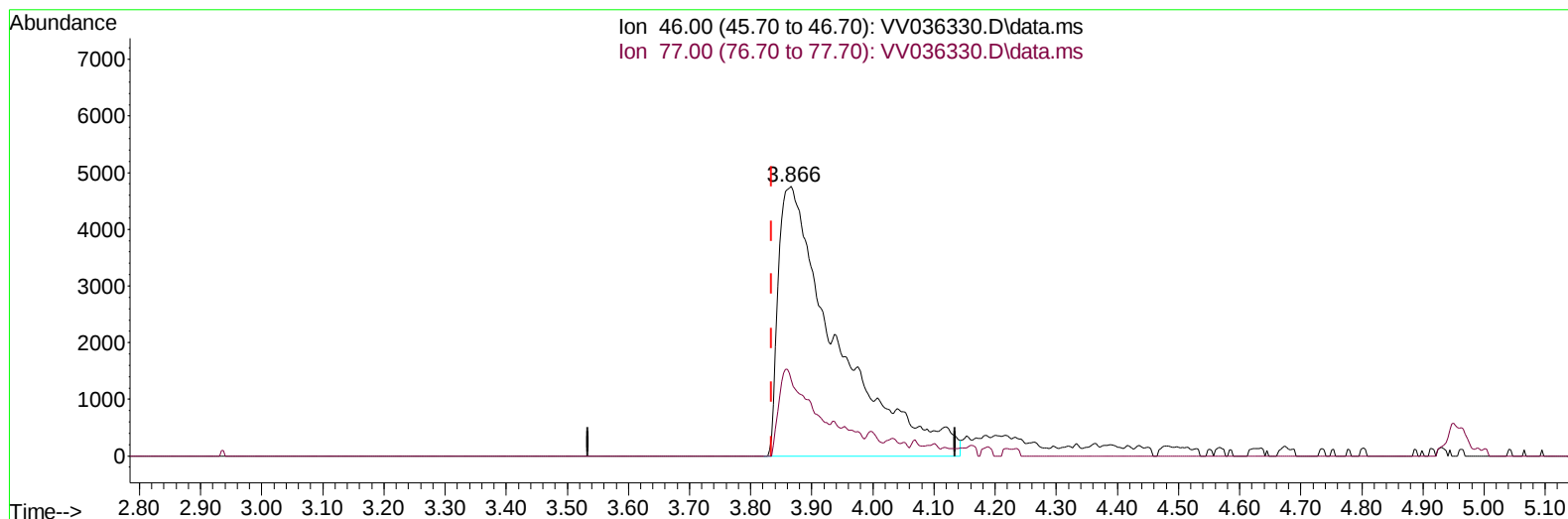
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TIC: VV036330.D\data.ms

(21) 2-Butanone-d5 (S)

3.866min (+ 0.032) 16.65 ug/L m

response 31559

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	12.19#
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	5.529	114		480980	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		393518	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152		106843	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		152173	18.629	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	74.520%	
7) Chloroethane-d5	1.526	69		134813	20.663	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	82.640%	
11) 1,1-Dichloroethene-d2	2.050	65		66484	17.313	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	69.240%	
21) 2-Butanone-d5	3.866	46		31559m	16.647	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135		Recovery	=	33.300%	
24) Chloroform-d	4.239	84		286826	20.203	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	80.800%	
26) 1,2-Dichloroethane-d4	4.937	65		155914	20.593	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	82.360%	
32) Benzene-d6	4.953	84		545394	24.552	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	5.985	67		174168	26.066	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	104.280%	
41) Toluene-d8	7.239	98		418101	20.875	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	83.480%	
43) trans-1,3-Dichloroprop...	7.554	79		35731	11.975	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	47.880%	
47) 2-Hexanone-d5	8.040	63		13033	12.219	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	24.440%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		108684	19.843	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	79.360%	
66) 1,2-Dichlorobenzene-d4	11.557	152		79696	20.469	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	81.880%	
Target Compounds							
16) Methylene chloride	2.442	84		46904	4.953	ug/L	Qvalue 98

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

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