

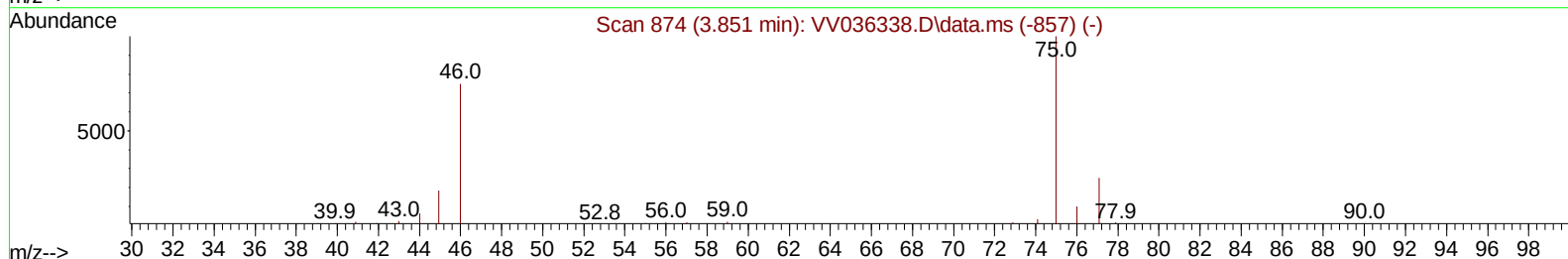
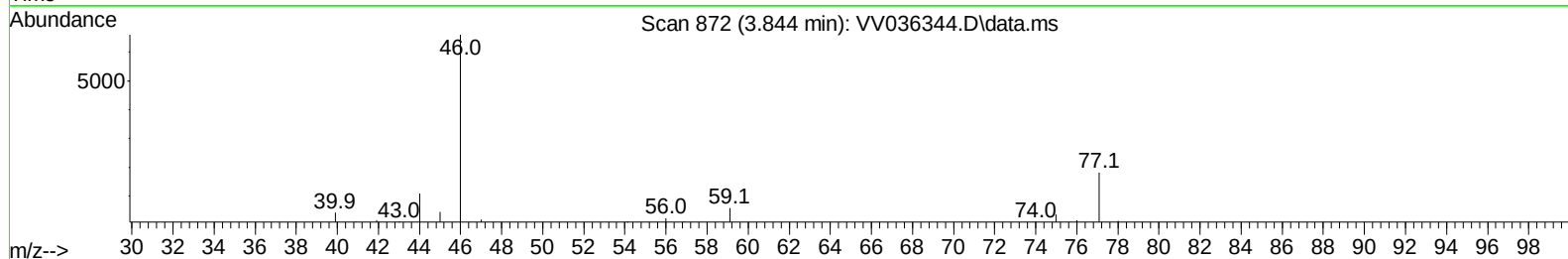
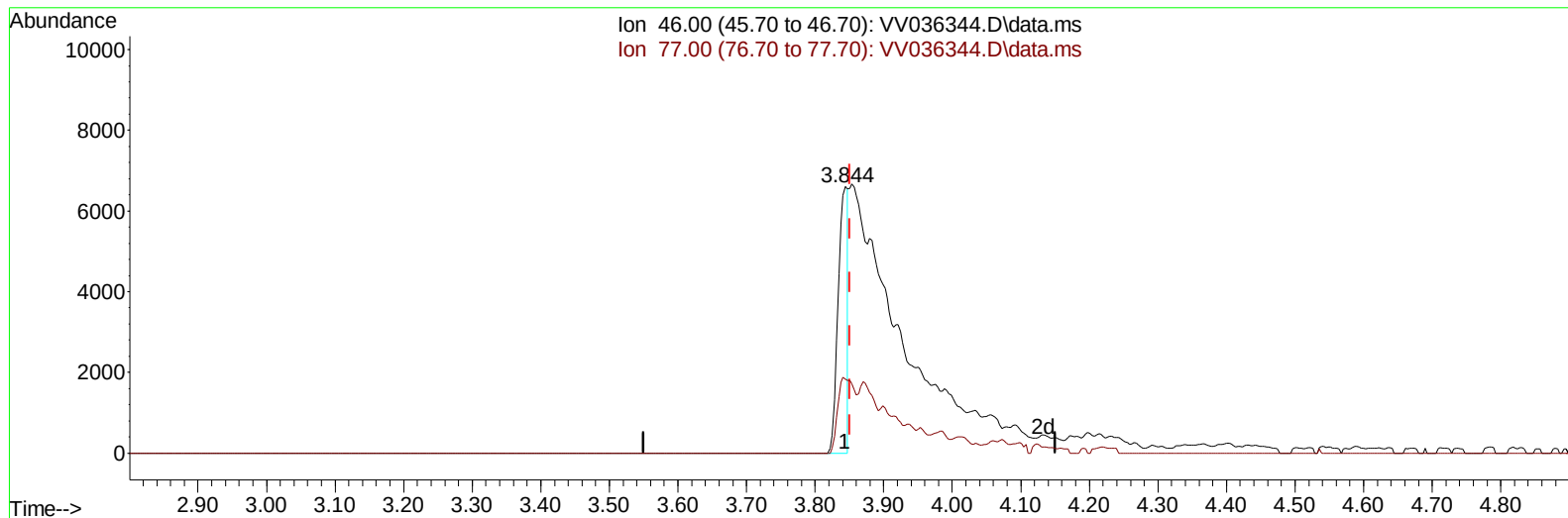
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
Data File : VV036344.D
Acq On : 28 Jun 2024 13:05
Operator : SY/MD
Sample : P3035-12
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4DF1

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:34:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 23:33:02 2024
Response via : Initial Calibration

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



TIC: VV036344.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (-0.007) 4.16 ug/L

response 6621

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	48.33#
0.00	0.00	0.00
0.00	0.00	0.00

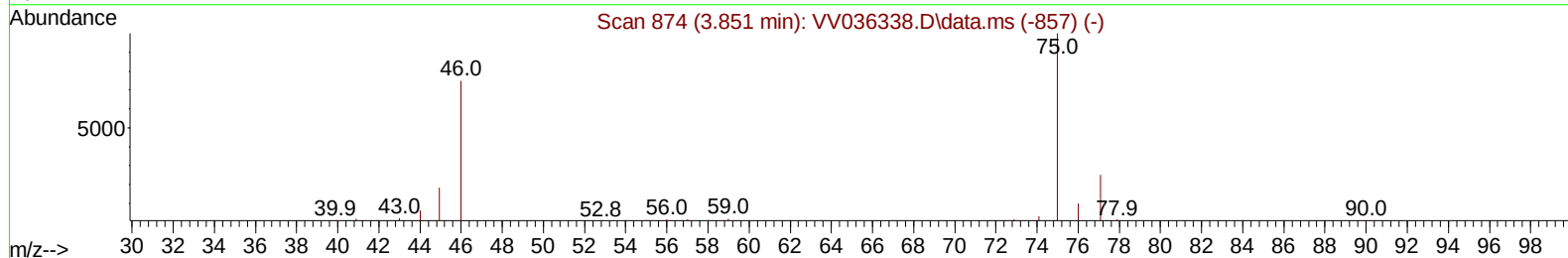
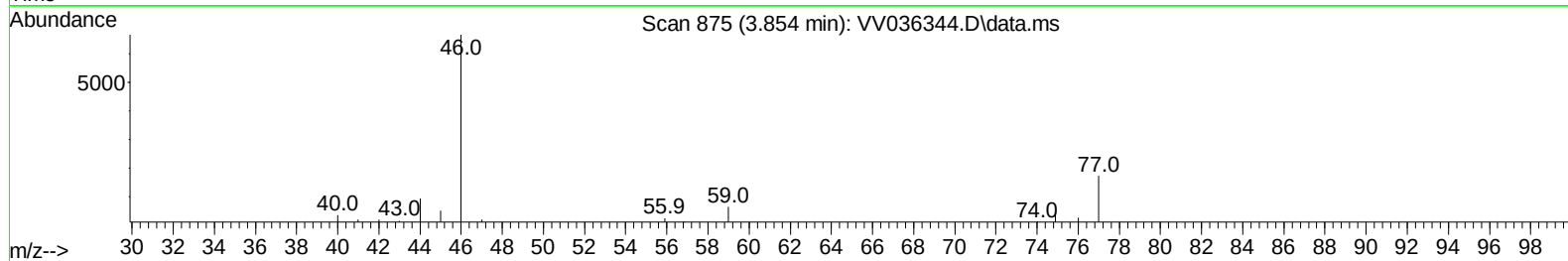
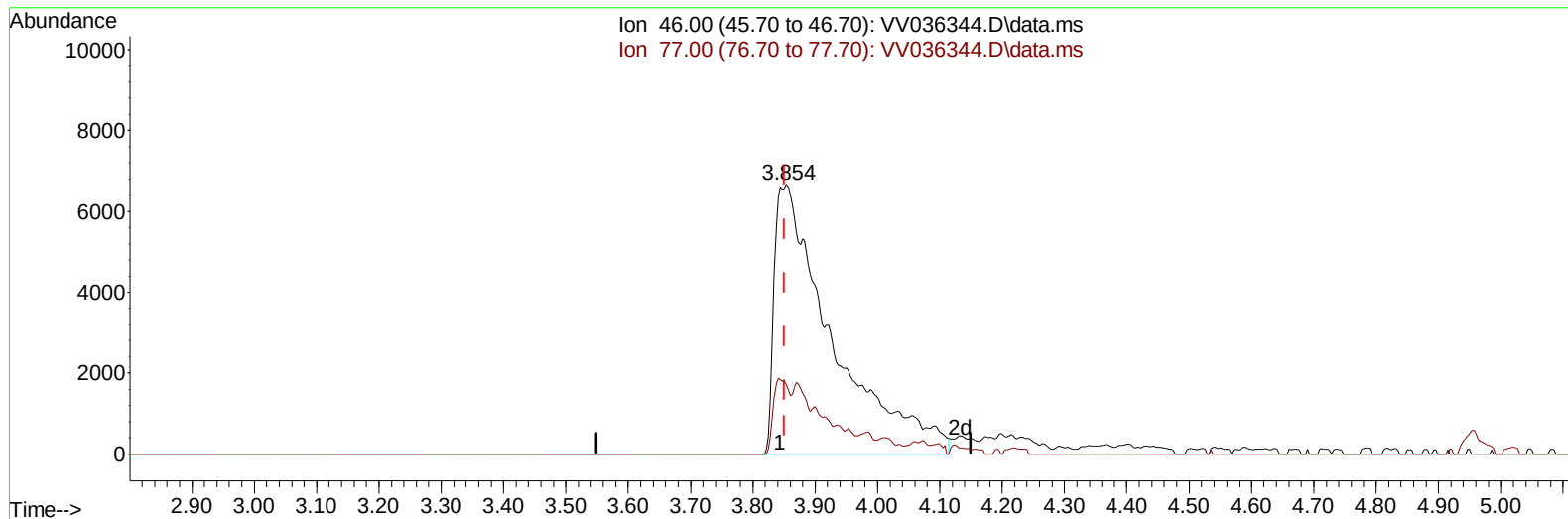
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TIC: VV036344.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.003) 26.95 ug/L m

response 42849

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	7.47#
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		403402	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		412288	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		162955	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		153088	22.345	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	89.400%	
7) Chloroethane-d5	1.529	69		135362	24.737	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	98.960%	
11) 1,1-Dichloroethene-d2	2.053	65		76767	23.836	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	95.360%	
21) 2-Butanone-d5	3.854	46		42849m	26.948	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	53.900%	
24) Chloroform-d	4.243	84		290536	24.399	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	4.937	65		149064	23.474	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	93.880%	
32) Benzene-d6	4.953	84		570260	24.502	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	5.985	67		177085	25.296	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	101.200%	
41) Toluene-d8	7.239	98		485112	23.118	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	92.480%	
43) trans-1,3-Dichloroprop...	7.551	79		59132	18.915	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	75.680%	
47) 2-Hexanone-d5	8.034	63		25735	23.030	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	46.060%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		116429	20.289	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	81.160%	
66) 1,2-Dichlorobenzene-d4	11.558	152		157306	26.490	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	105.960%	
Target Compounds							
16) Methylene chloride	2.445	84		21658	2.727	ug/L	Qvalue 94

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

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