

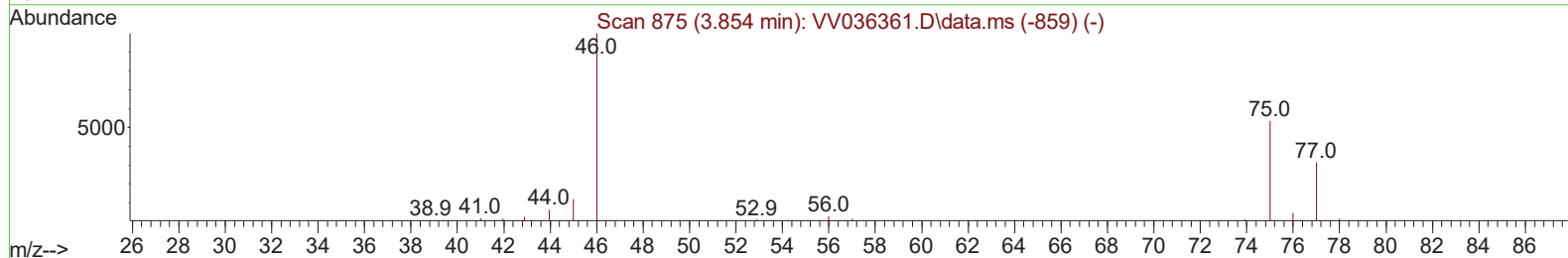
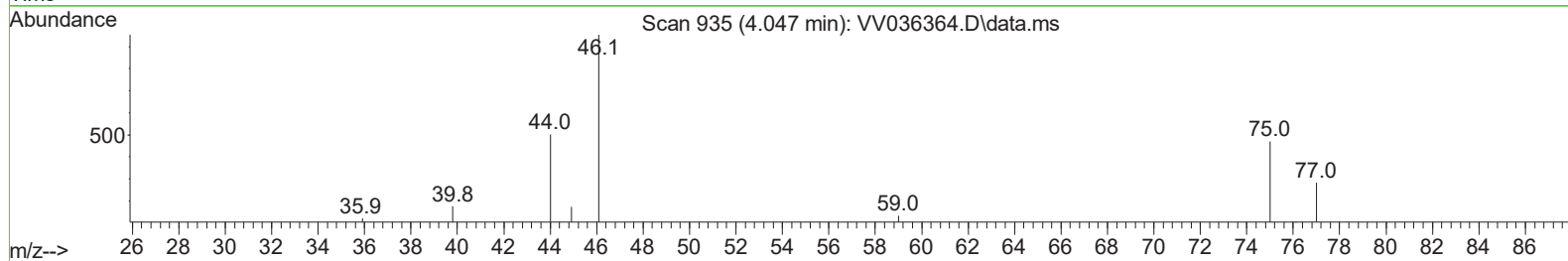
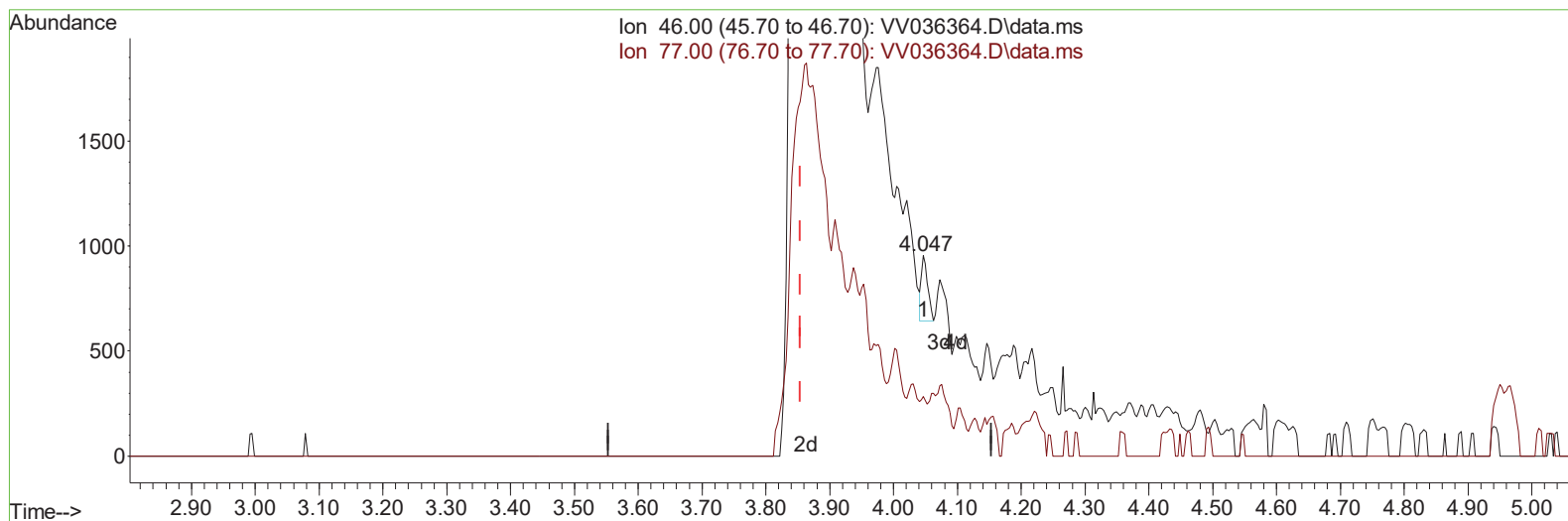
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036364.D
Acq On : 01 Jul 2024 10:50
Operator : SY/MD
Sample : P3035-15
Misc : 4.61g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CX0

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 02 02:35:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 02:29:42 2024
Response via : Initial Calibration



TIC: VV036364.D\data.ms

(21) 2-Butanone-d5 (S)

4.047min (+ 0.193) 0.18 ug/L

response 221

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	24.89
0.00	0.00	0.00
0.00	0.00	0.00

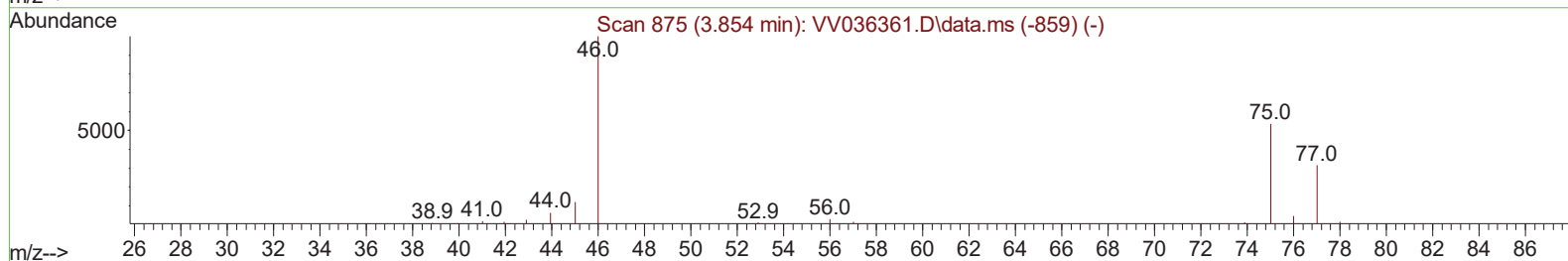
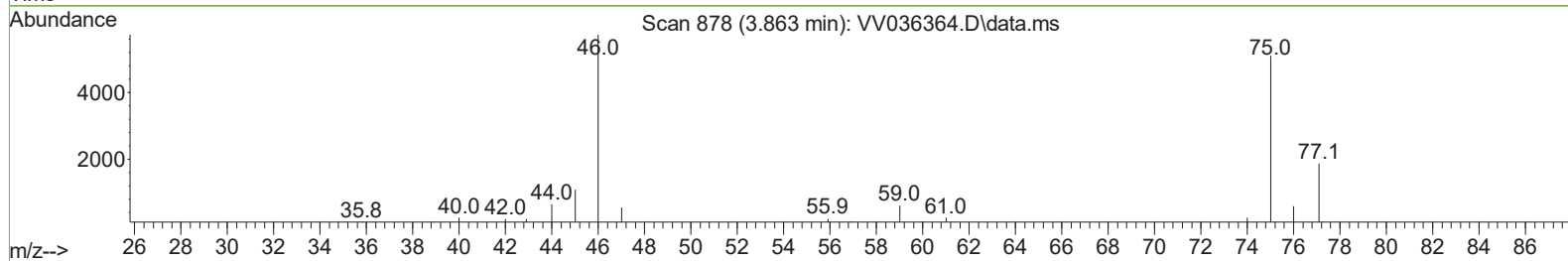
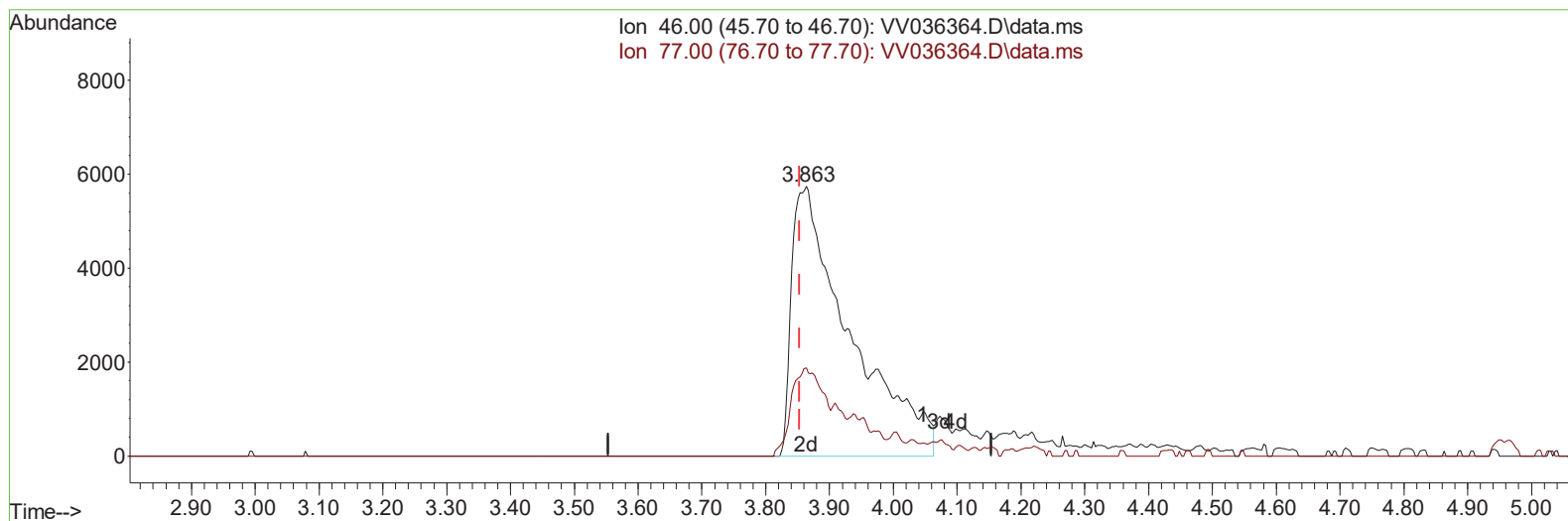
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TIC: VV036364.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.010) 29.57 ug/L m

response 36139

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	0.15#
0.00	0.00	0.00
0.00	0.00	0.00

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 QLast Update : Tue Jul 02 02:29:42 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		310054	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		324433	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		136169	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		107477	20.411	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	81.640%	
7) Chloroethane-d5	1.529	69		95343	22.669	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	90.680%	
11) 1,1-Dichloroethene-d2	2.053	65		52355	21.150	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	84.600%	
21) 2-Butanone-d5	3.863	46		36139m	29.571	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	59.140%	
24) Chloroform-d	4.246	84		202943	22.175	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	88.680%	
26) 1,2-Dichloroethane-d4	4.940	65		107765	22.080	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	88.320%	
32) Benzene-d6	4.953	84		371137	20.265	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	81.040%	
36) 1,2-Dichloropropane-d6	5.985	67		119540	21.700	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	86.800%	
41) Toluene-d8	7.239	98		302386	18.312	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	73.240%	
43) trans-1,3-Dichloroprop...	7.554	79		42971	17.468	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	69.880%	
47) 2-Hexanone-d5	8.034	63		18651	21.210	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	42.420%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		89306	19.777	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	79.120%	
66) 1,2-Dichlorobenzene-d4	11.558	152		113513	22.876	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	91.520%	

Target Compounds Qvalue

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

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