

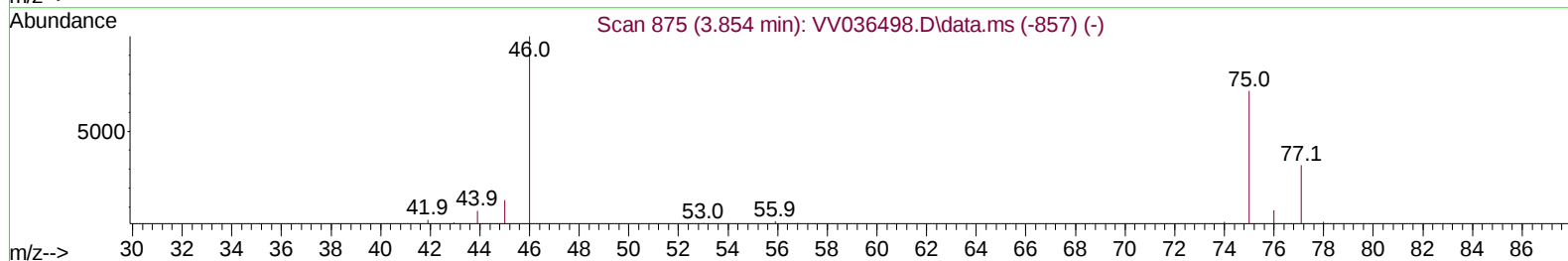
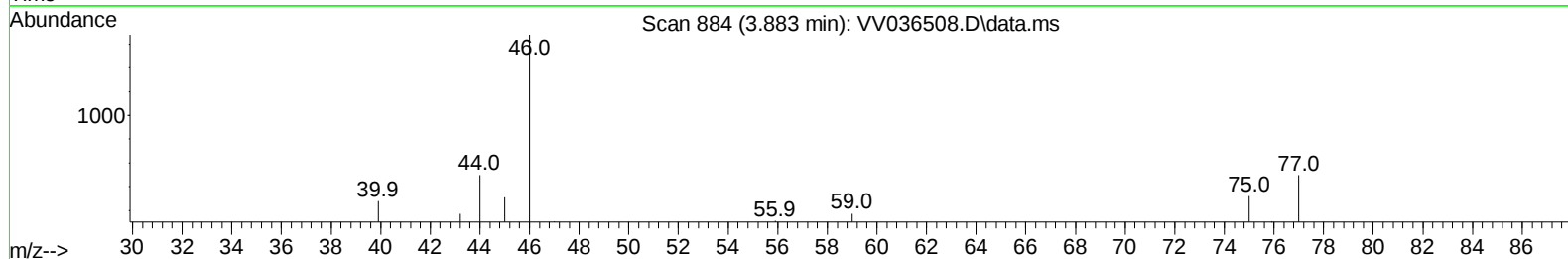
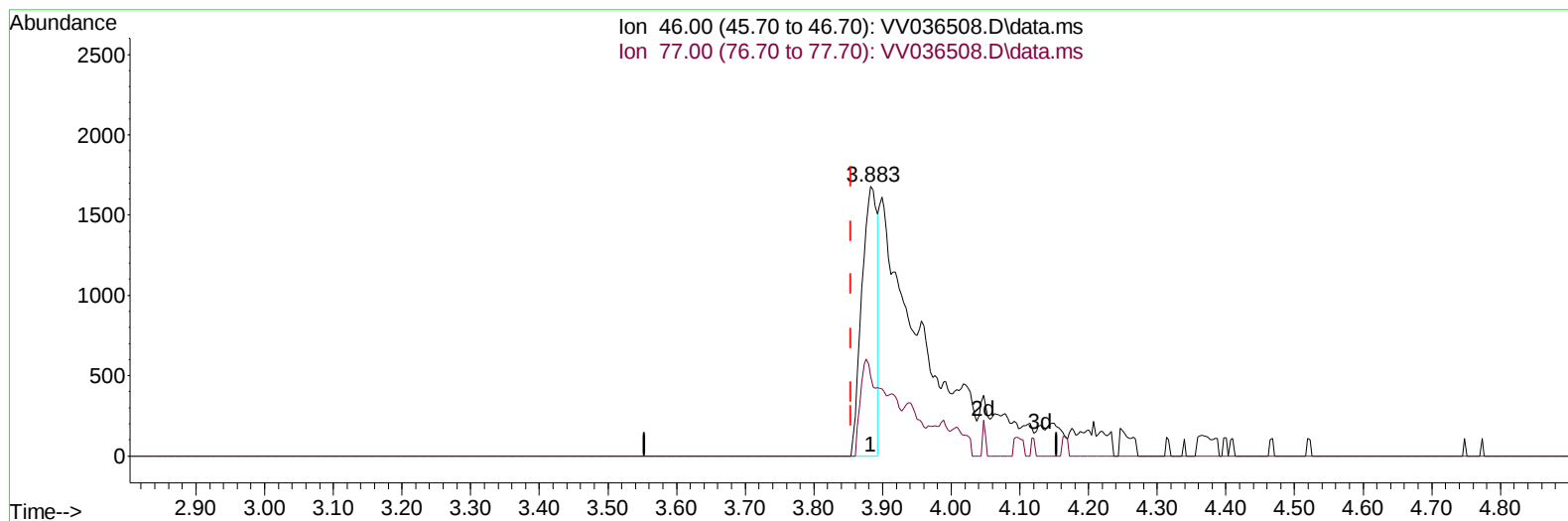
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
 Data File : VV036508.D
 Acq On : 12 Jul 2024 15:26
 Operator : SY/MD
 Sample : P3215-08
 Misc : 5.21g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D23

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024

Quant Time: Jul 13 04:10:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 04:06:53 2024
 Response via : Initial Calibration



TIC: VV036508.D\data.ms

(21) 2-Butanone-d5 (S)

3.883min (+ 0.029) 2.80 ug/L

response 2577

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	30.38#
0.00	0.00	0.00
0.00	0.00	0.00

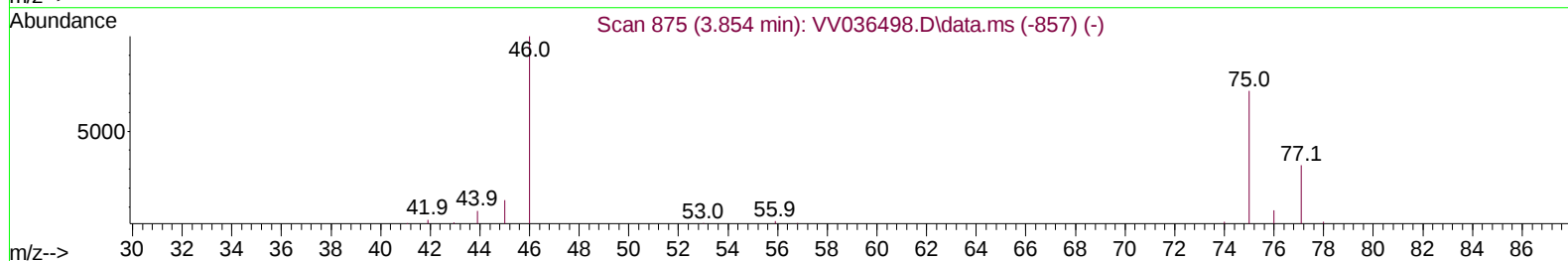
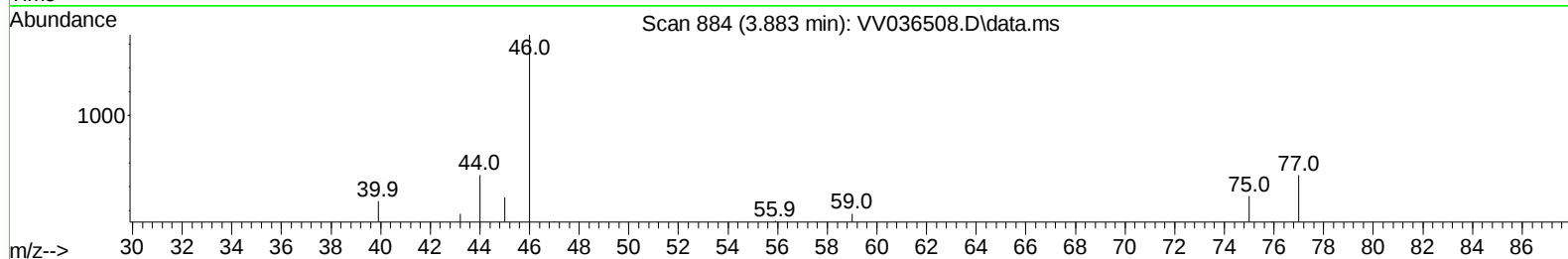
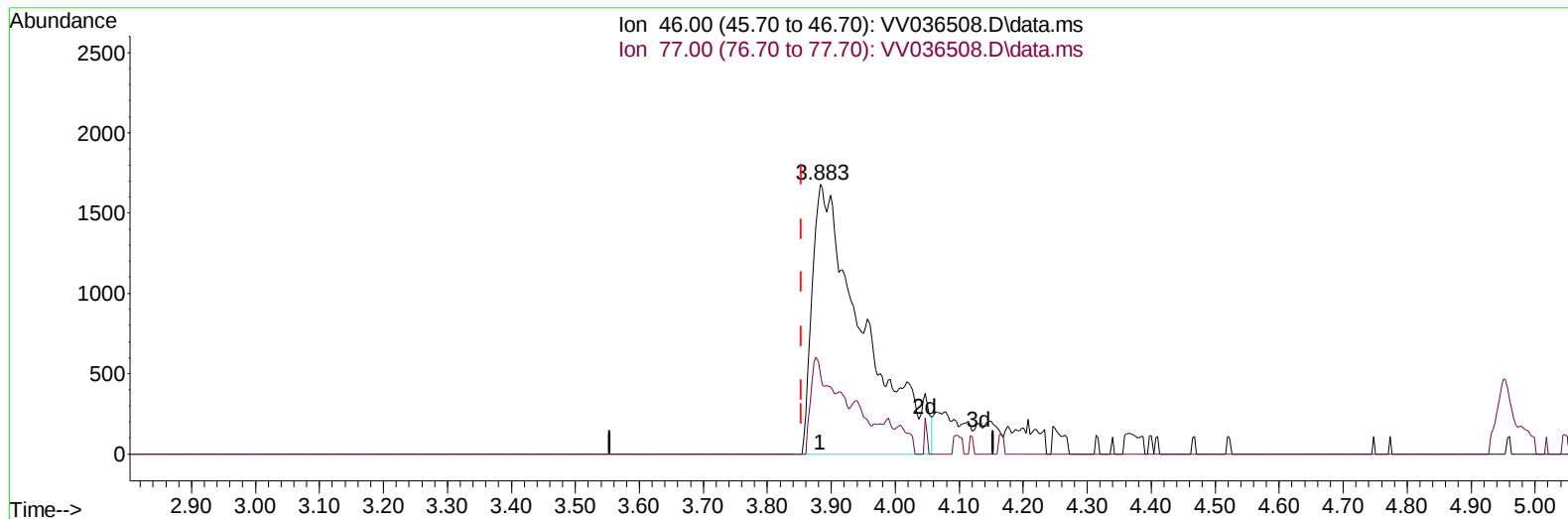
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TIC: VV036508.D\data.ms

(21) 2-Butanone-d5 (S)

3.883min (+ 0.029) 9.99 ug/L m

response 9205

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	8.51
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		375610	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		252660	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		46764	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		141511	26.297	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	105.200%	
7) Chloroethane-d5	1.529	69		122738	26.087	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	104.360%	
11) 1,1-Dichloroethene-d2	2.053	65		67564	24.450	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	97.800%	
21) 2-Butanone-d5	3.883	46		9205m	9.994	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135		Recovery	=	19.980%#	
24) Chloroform-d	4.243	84		228473	20.897	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	83.600%	
26) 1,2-Dichloroethane-d4	4.941	65		108002	19.917	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	79.680%	
32) Benzene-d6	4.957	84		424598	33.685	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	134.760%	
36) 1,2-Dichloropropane-d6	5.986	67		121448	32.329	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	129.320%#	
41) Toluene-d8	7.239	98		292768	25.173	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	100.680%	
43) trans-1,3-Dichloroprop...	7.558	79		22833	14.619	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	58.480%	
47) 2-Hexanone-d5	8.043	63		7033	16.857	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery	=	33.720%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		54596	17.256	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	69.040%	
66) 1,2-Dichlorobenzene-d4	11.561	152		32636	20.565	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	82.240%	
Target Compounds							
16) Methylene chloride	2.442	84		23937	3.100	ug/L	Qvalue 99

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

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