

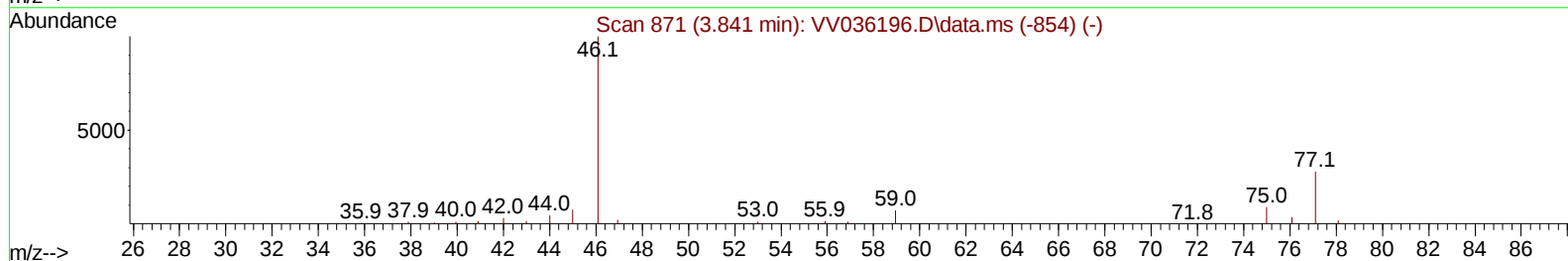
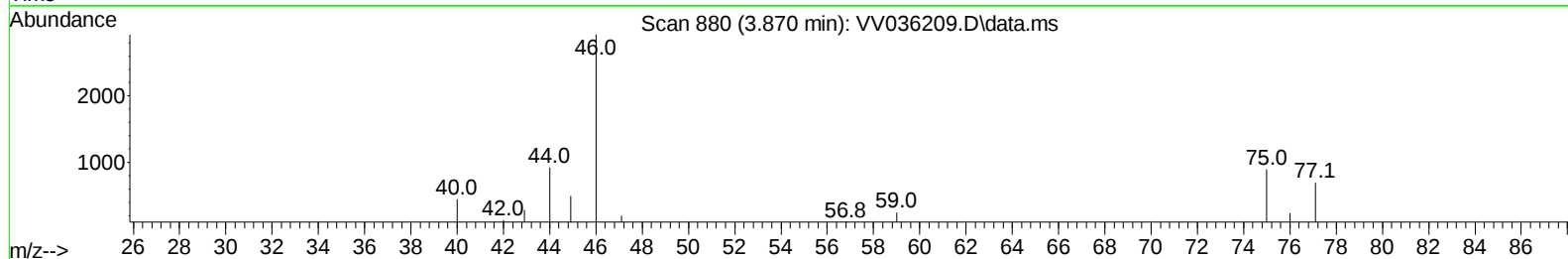
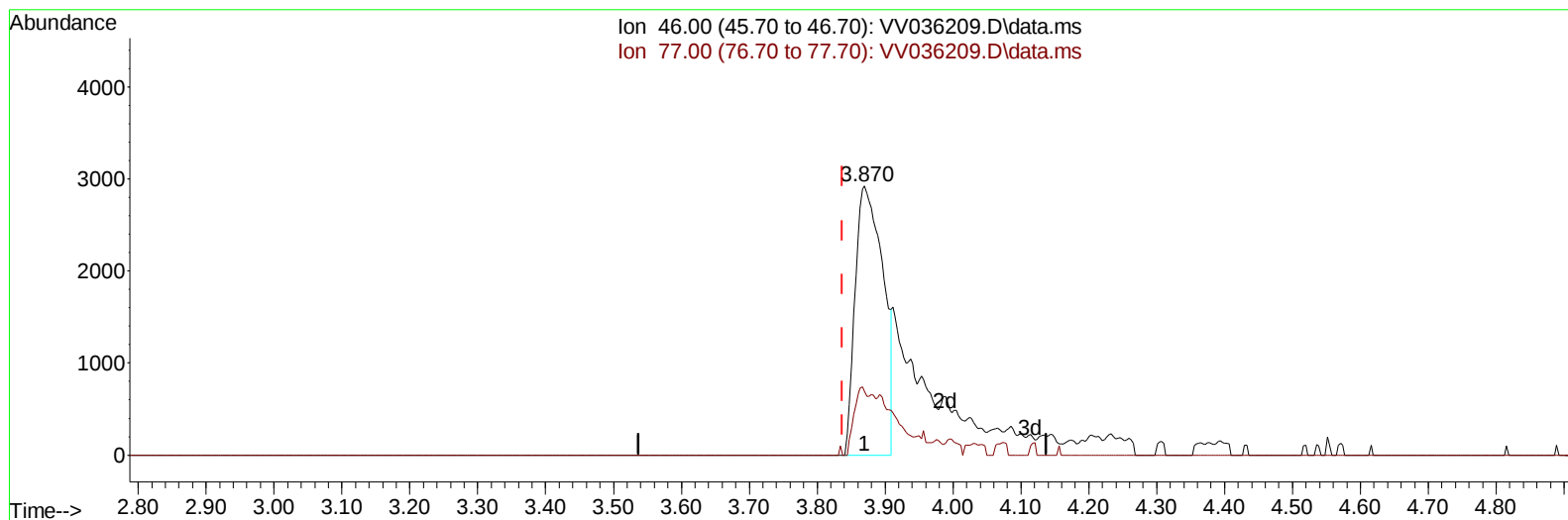
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
Data File : VV036209.D
Acq On : 21 Jun 2024 16:04
Operator : SY/MD
Sample : P2909-19 RE
Misc : 5.24g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4B42RE

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 22 00:14:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration



TIC: VV036209.D\data.ms

(21) 2-Butanone-d5 (S)

3.870min (+ 0.032) 6.08 ug/L

response 8294

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	11.45
0.00	0.00	0.00
0.00	0.00	0.00

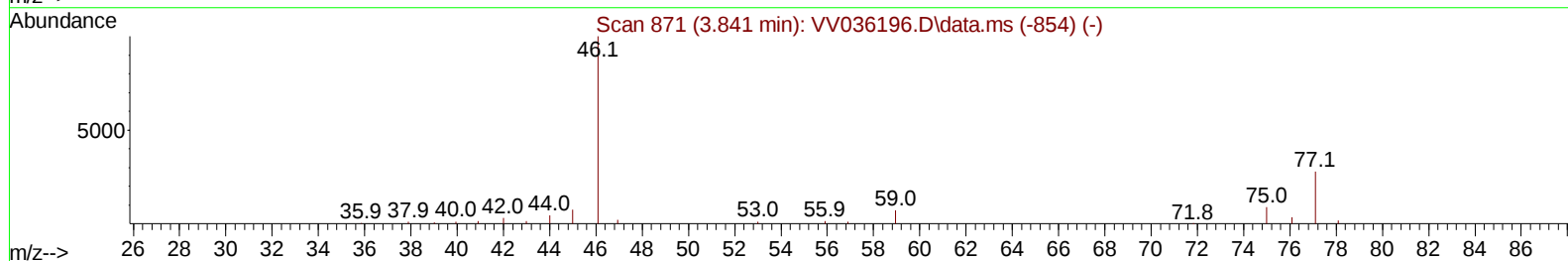
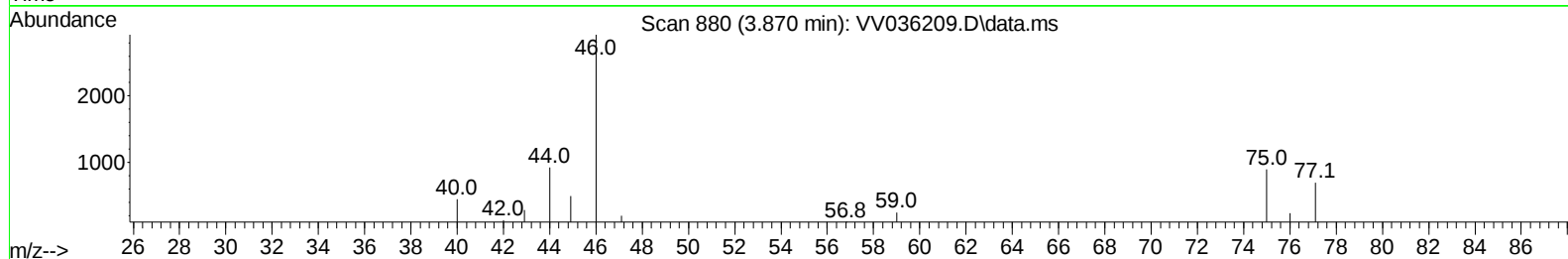
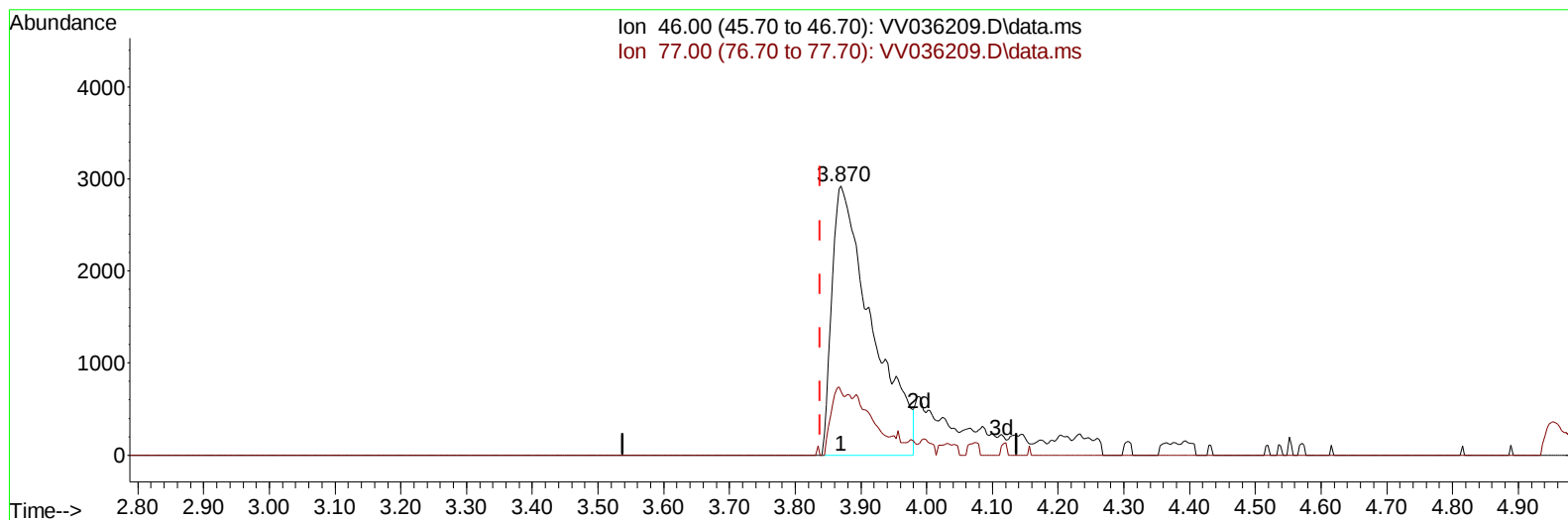
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TIC: VV036209.D\data.ms

(21) 2-Butanone-d5 (S)

3.870min (+ 0.032) 8.95 ug/L m

response 12217

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	7.78#
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		323622	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		215006	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		43394	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		128656	21.624	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	86.480%	
7) Chloroethane-d5	1.529	69		107014	22.557	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	90.240%	
11) 1,1-Dichloroethene-d2	2.053	65		57249	21.614	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	86.440%	
21) 2-Butanone-d5	3.870	46		12217m	8.950	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135		Recovery	=	17.900%#	
24) Chloroform-d	4.246	84		194772	18.931	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	75.720%	
26) 1,2-Dichloroethane-d4	4.940	65		101846	18.880	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	75.520%	
32) Benzene-d6	4.957	84		370848	29.017	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	116.080%	
36) 1,2-Dichloropropane-d6	5.985	67		117859	29.284	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	117.120%	
41) Toluene-d8	7.243	98		243053	21.554	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.561	79		20216	12.250	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	49.000%	
47) 2-Hexanone-d5	8.043	63		7886	14.462	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery	=	28.920%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		56992	18.950	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	75.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152		30166	18.957	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	75.840%	
Target Compounds							
16) Methylene chloride	2.445	84		18524	2.530	ug/L	Qvalue 98

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

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