

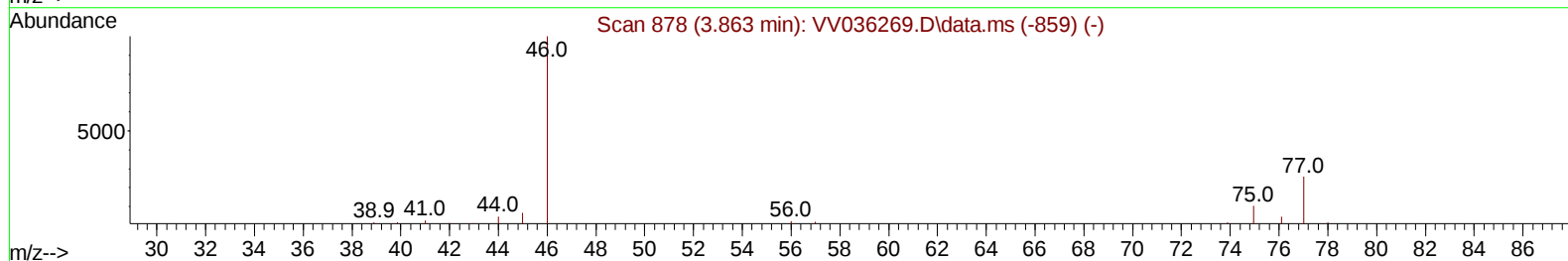
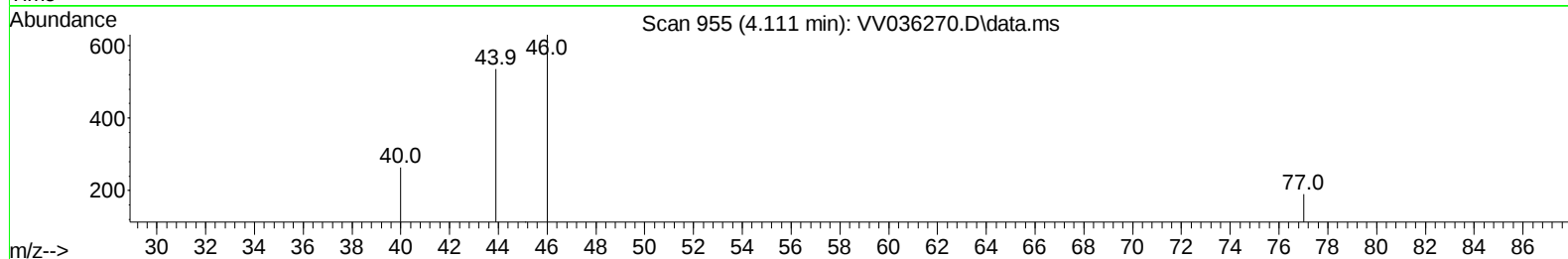
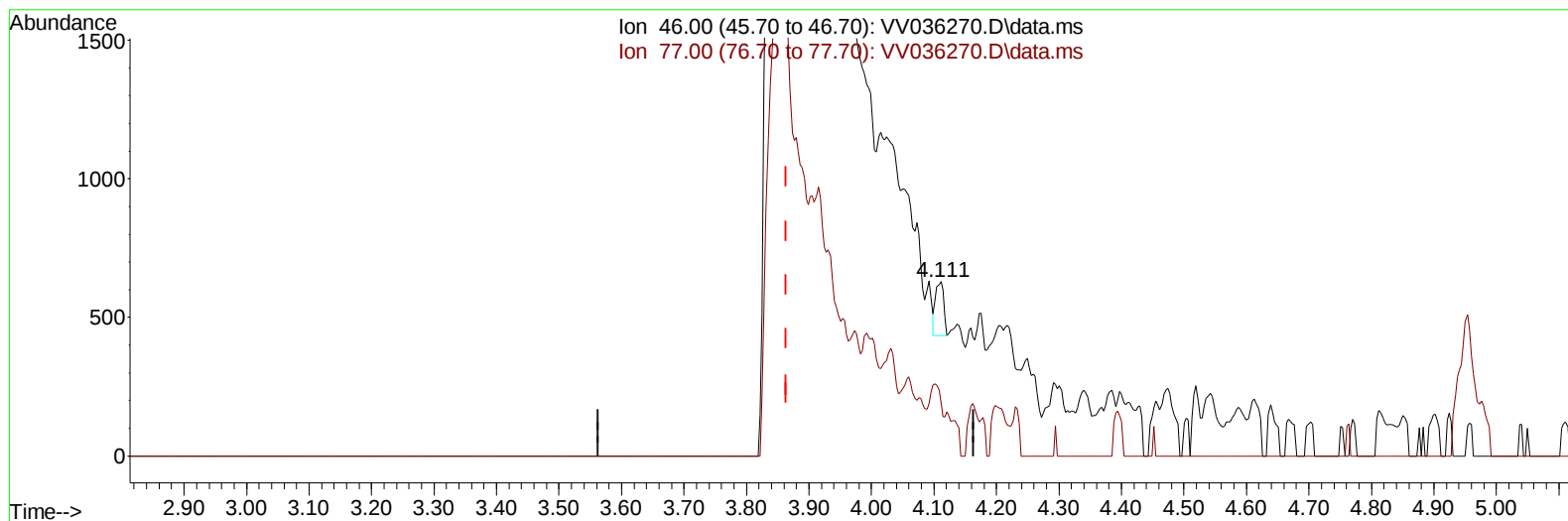
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036270.D
Acq On : 25 Jun 2024 11:45
Operator : SY/MD
Sample : VV0625SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK333

Manual IntegrationsAPPROVED

Quant Time: Jun 26 04:22:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 04:03:41 2024
Response via : Initial Calibration

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



TIC: VV036270.D\data.ms

(21) 2-Butanone-d5 (S)

4.111min (+ 0.248) 0.14 ug/L

response 176

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	6.25#
0.00	0.00	0.00
0.00	0.00	0.00

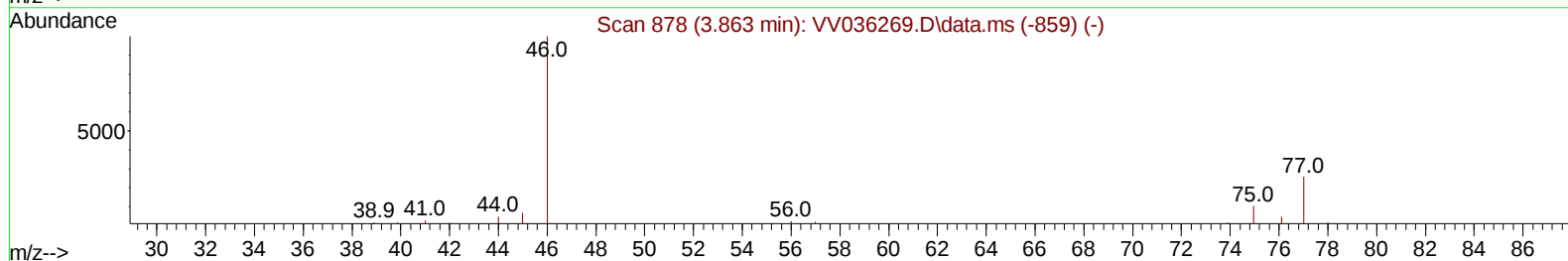
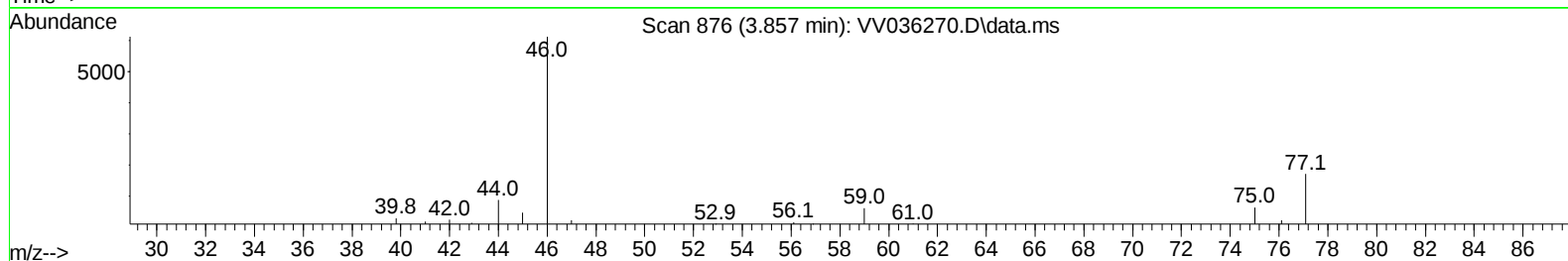
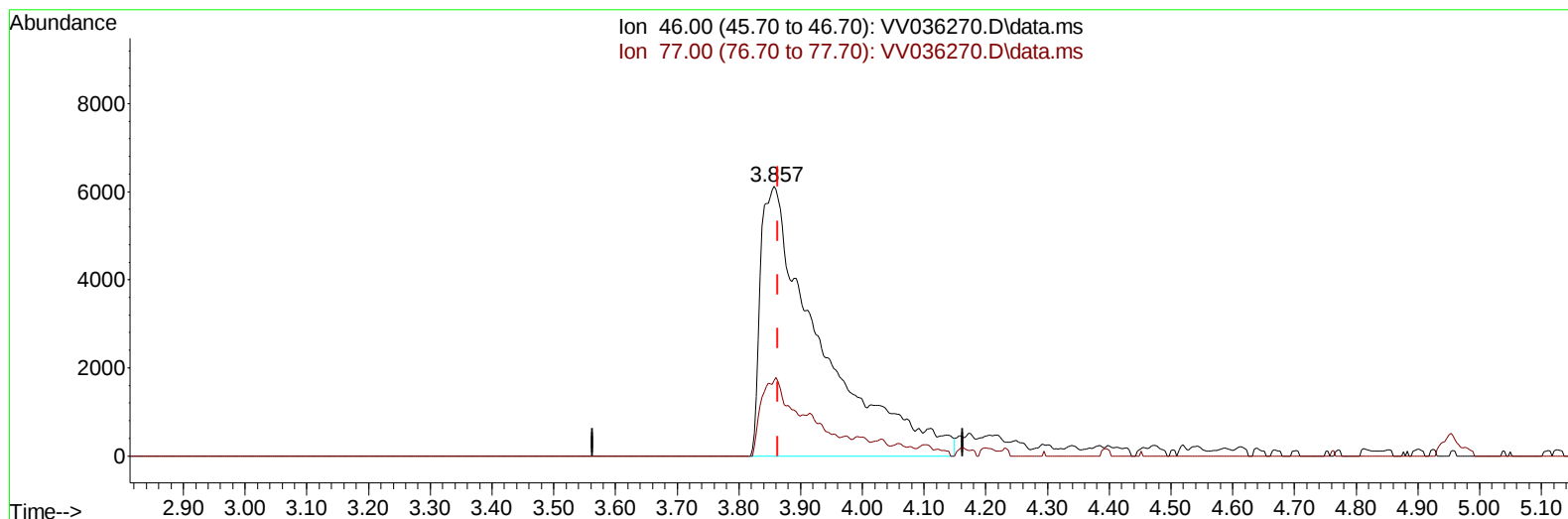
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TIC: VV036270.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (-0.006) 33.46 ug/L m

response 41144

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	0.03#
0.00	0.00	0.00
0.00	0.00	0.00

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 Quant Title : VOC Analysis
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		291485	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117		299403	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		123415	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		137830	25.720	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	102.880%		
7) Chloroethane-d5	1.526	69		110948	25.965	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	103.840%		
11) 1,1-Dichloroethene-d2	2.050	65		64085	26.862	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	107.440%		
21) 2-Butanone-d5	3.857	46		41144m	33.463	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	66.920%		
24) Chloroform-d	4.240	84		218033	23.528	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	94.120%		
26) 1,2-Dichloroethane-d4	4.937	65		115718	23.817	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	95.280%		
32) Benzene-d6	4.953	84		414154	23.271	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	93.080%		
36) 1,2-Dichloropropane-d6	5.982	67		130308	23.250	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	93.000%		
41) Toluene-d8	7.240	98		350747	22.336	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	89.360%		
43) trans-1,3-Dichloroprop...	7.551	79		47250	20.561	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	82.240%		
47) 2-Hexanone-d5	8.034	63		24023	31.637	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	63.280%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		95659	22.841	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	91.360%		
66) 1,2-Dichlorobenzene-d4	11.558	152		115505	25.522	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	102.080%		
Target Compounds							
16) Methylene chloride	2.442	84		16446	2.493	ug/L	98

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

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