

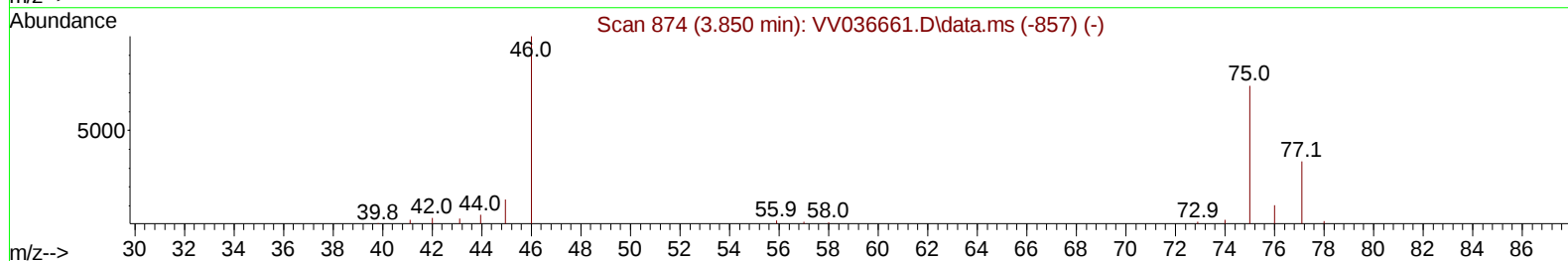
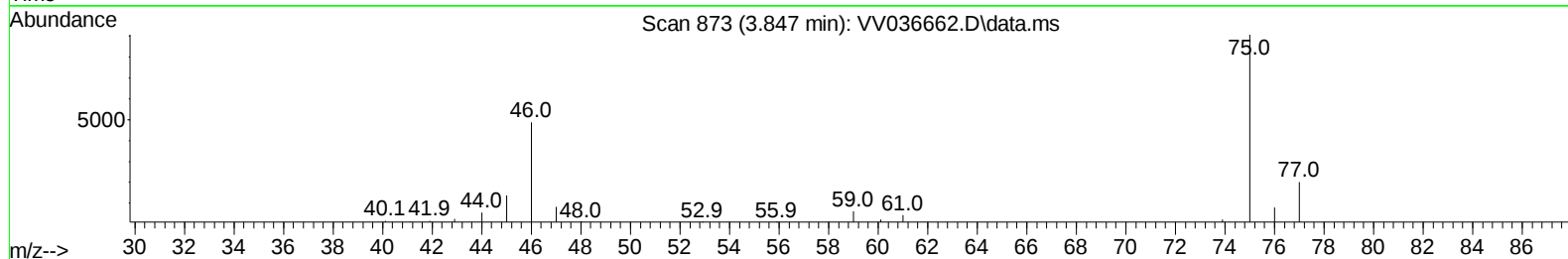
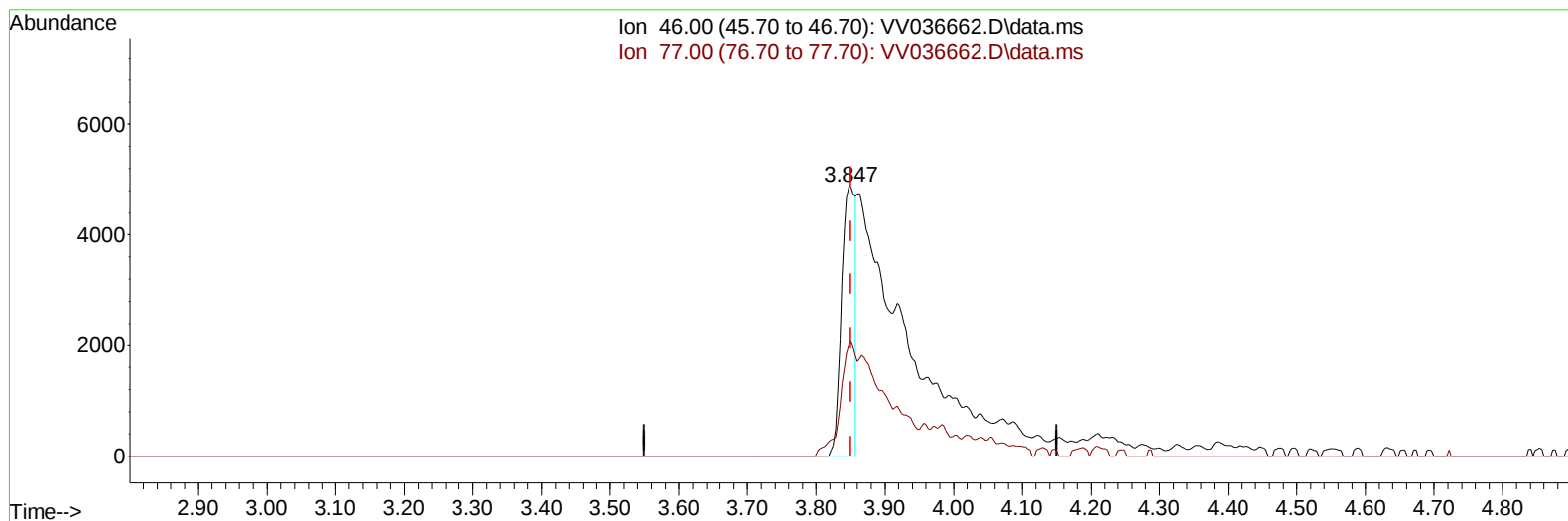
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072424\
Data File : VV036662.D
Acq On : 24 Jul 2024 10:04
Operator : SY/MD
Sample : VV0724SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK353

Manual IntegrationsAPPROVED

Quant Time: Jul 25 00:51:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 00:49:57 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/25/2024
Supervised By :Mahesh Dadoda 07/26/2024



TIC: VV036662.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (-0.003) 7.39 ug/L

response 6793

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	50.55#
0.00	0.00	0.00
0.00	0.00	0.00

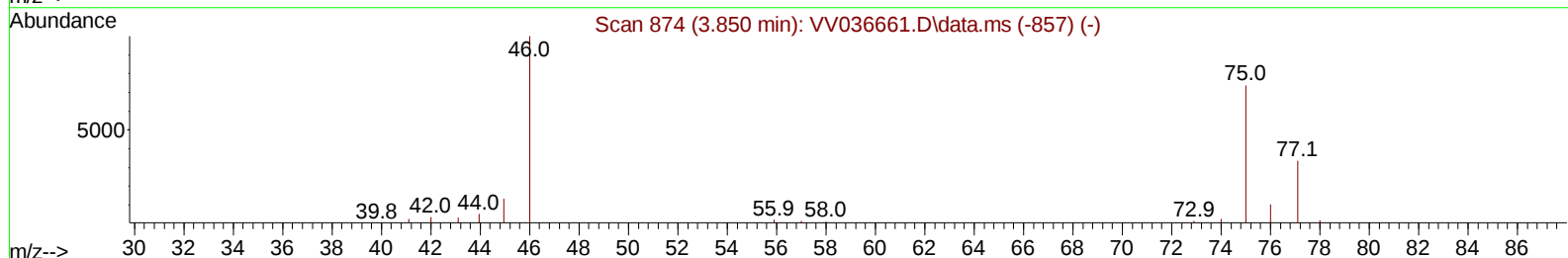
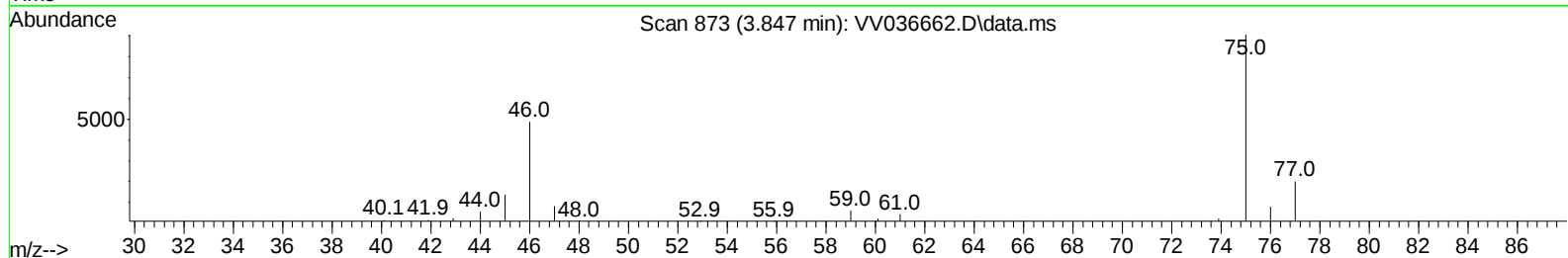
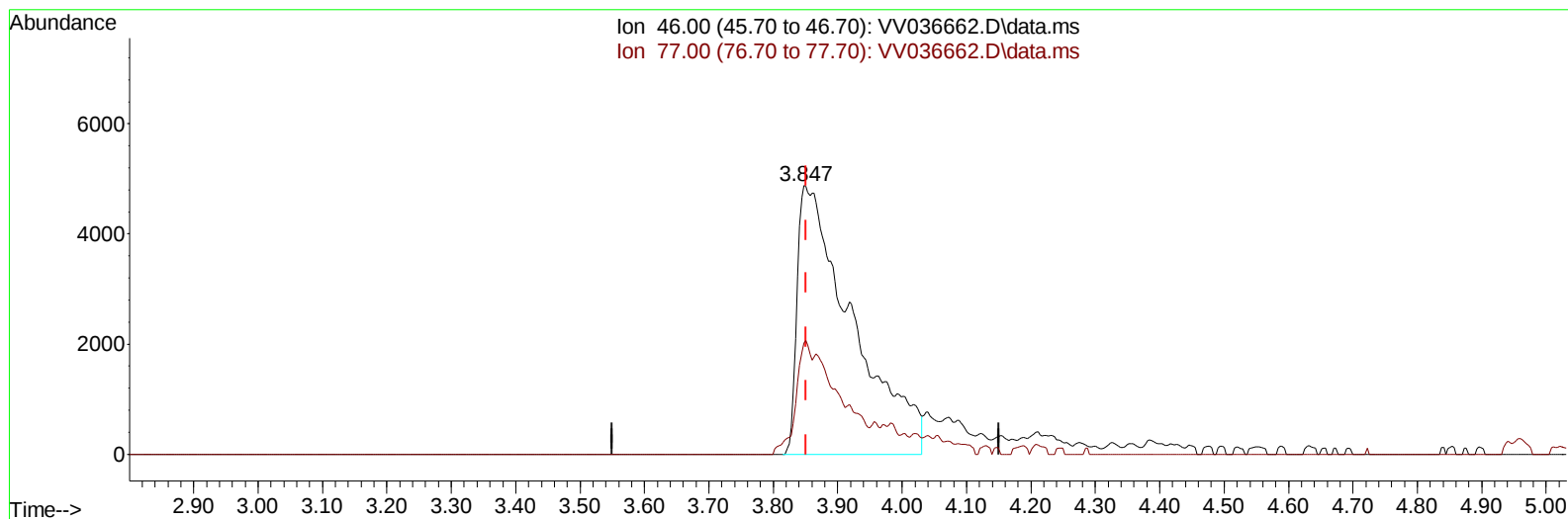
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TIC: VV036662.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (-0.003) 31.28 ug/L m

response 28764

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	11.94#
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	5.529	114		359714	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		369936	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		174443	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		71818	18.229	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	72.920%		
7) Chloroethane-d5	1.526	69		72182	20.285	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	81.160%		
11) 1,1-Dichloroethene-d2	2.050	65		40564	19.472	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	77.880%		
21) 2-Butanone-d5	3.847	46		28764m	31.284	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	62.560%		
24) Chloroform-d	4.243	84		188659	19.831	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	79.320%		
26) 1,2-Dichloroethane-d4	4.940	65		96987	20.665	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	82.640%		
32) Benzene-d6	4.953	84		325963	18.591	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	74.360%		
36) 1,2-Dichloropropane-d6	5.985	67		97886	19.594	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	78.360%		
41) Toluene-d8	7.239	98		287559	17.186	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	68.760%		
43) trans-1,3-Dichloroprop...	7.554	79		36352	16.369	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	65.480%		
47) 2-Hexanone-d5	8.037	63		18600	27.976	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	55.960%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84		82701	18.994	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	75.960%		
66) 1,2-Dichlorobenzene-d4	11.558	152		128297	21.069	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	84.280%		

Target Compounds Qvalue

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

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