

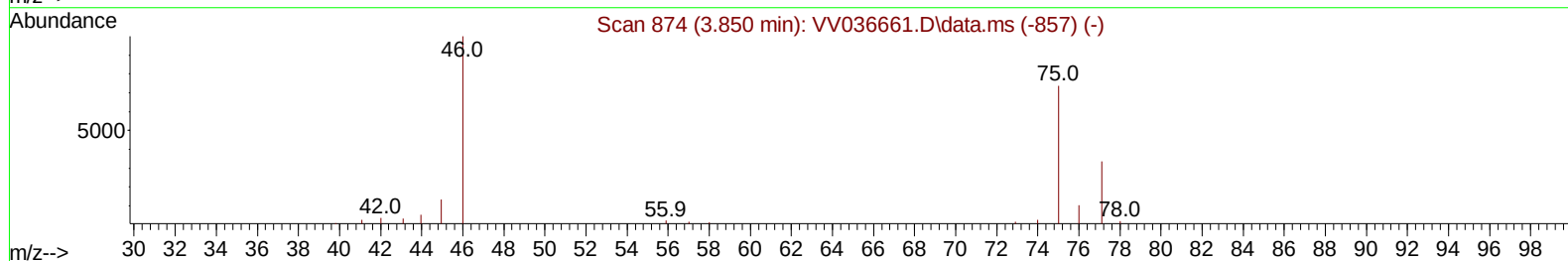
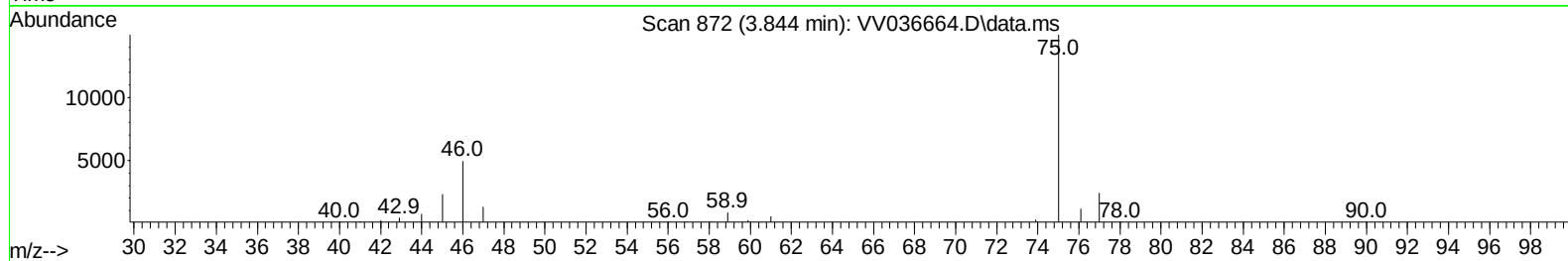
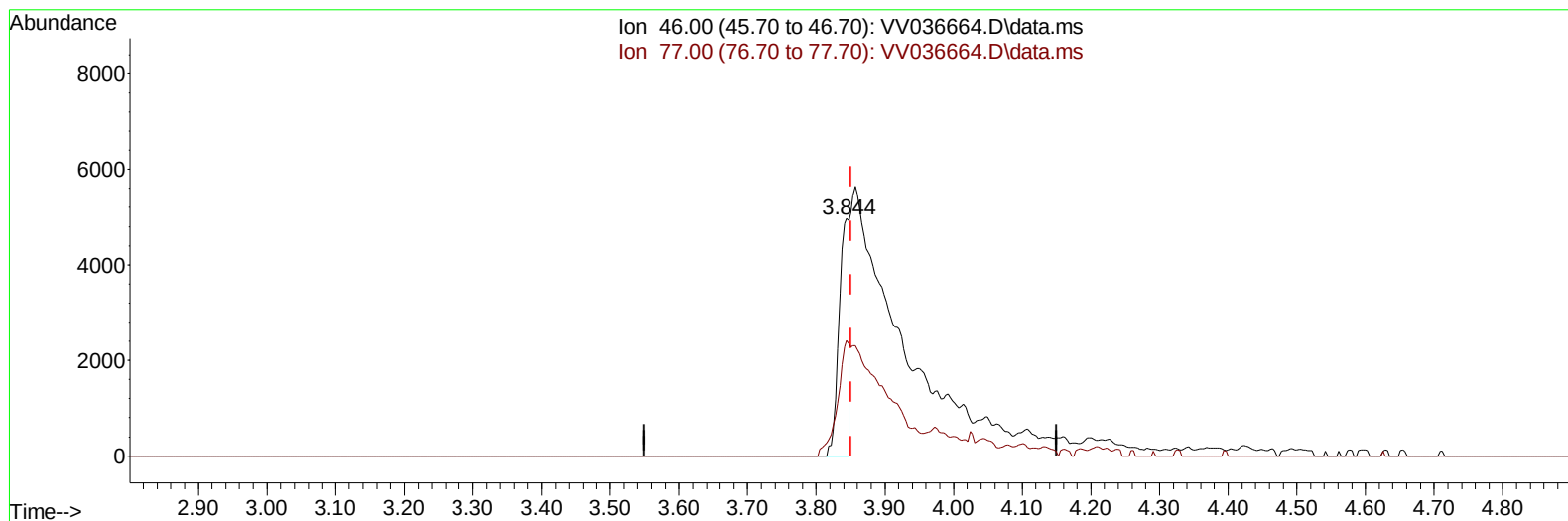
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072424\
Data File : VV036664.D
Acq On : 24 Jul 2024 11:08
Operator : SY/MD
Sample : P3238-25
Misc : 5.07g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Quant Time: Jul 25 00:51:40 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: VV036664.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (-0.006) 6.14 ug/L

response 5185

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	62.87#
0.00	0.00	0.00
0.00	0.00	0.00

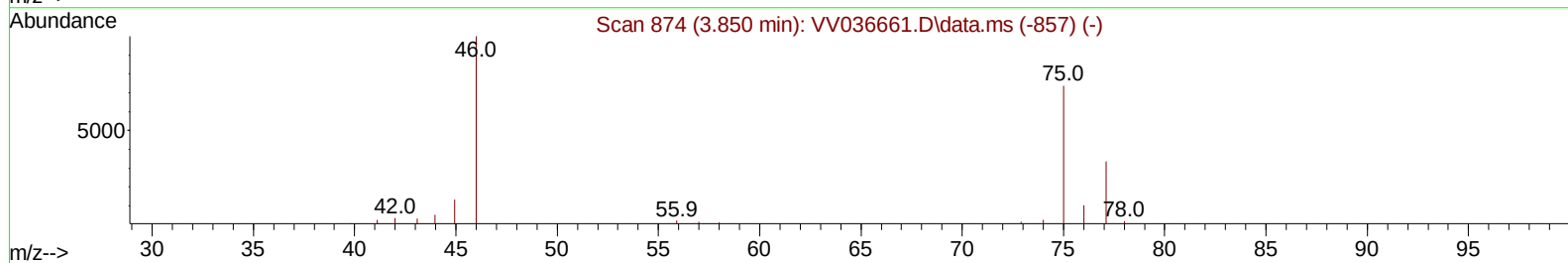
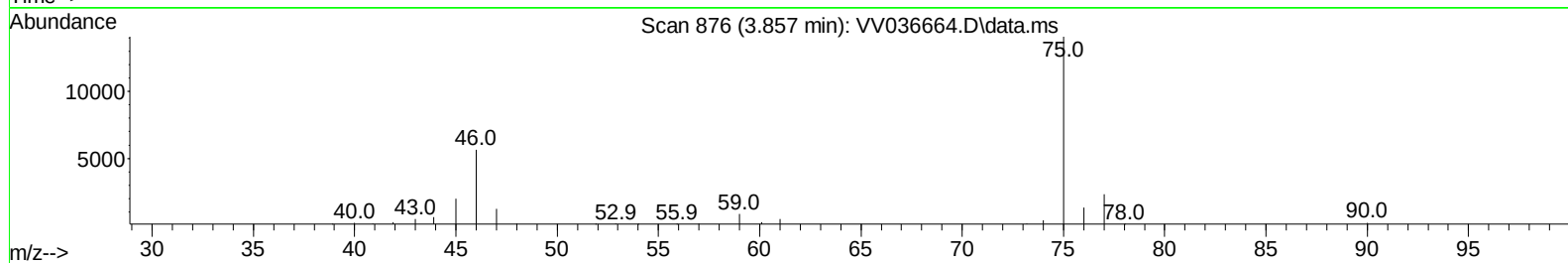
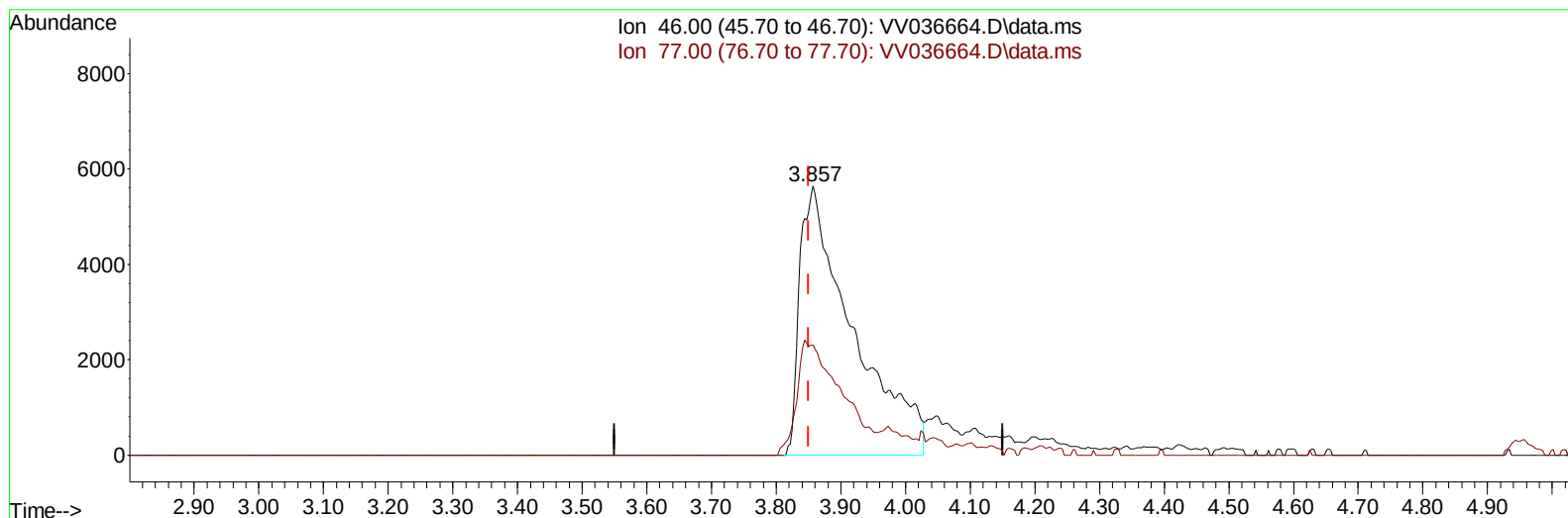
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(21) 2-Butanone-d5 (S)**3.857min (+ 0.006) 37.67 ug/L m****response 31802**

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	10.25
0.00	0.00	0.00
0.00	0.00	0.00

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 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 00:49:57 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		330301	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		345393	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		164993	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		69440	19.195	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	76.800%	
7) Chloroethane-d5	1.529	69		69161	21.167	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	84.680%	
11) 1,1-Dichloroethene-d2	2.050	65		38890	20.331	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	81.320%	
21) 2-Butanone-d5	3.857	46		31802m	37.668	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	75.340%	
24) Chloroform-d	4.243	84		184865	21.162	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	84.640%	
26) 1,2-Dichloroethane-d4	4.937	65		97489	22.621	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	90.480%	
32) Benzene-d6	4.953	84		322605	19.707	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	78.840%	
36) 1,2-Dichloropropane-d6	5.985	67		97758	20.959	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	83.840%	
41) Toluene-d8	7.239	98		285459	18.273	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	73.080%	
43) trans-1,3-Dichloroprop...	7.554	79		36197	17.457	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	69.840%	
47) 2-Hexanone-d5	8.033	63		18883	30.420	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	60.840%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		85599	21.056	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	84.240%	
66) 1,2-Dichlorobenzene-d4	11.557	152		132889	23.072	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	92.280%	
Target Compounds							
16) Methylene chloride	2.442	84		20898	3.400	ug/L	Qvalue 99

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

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