

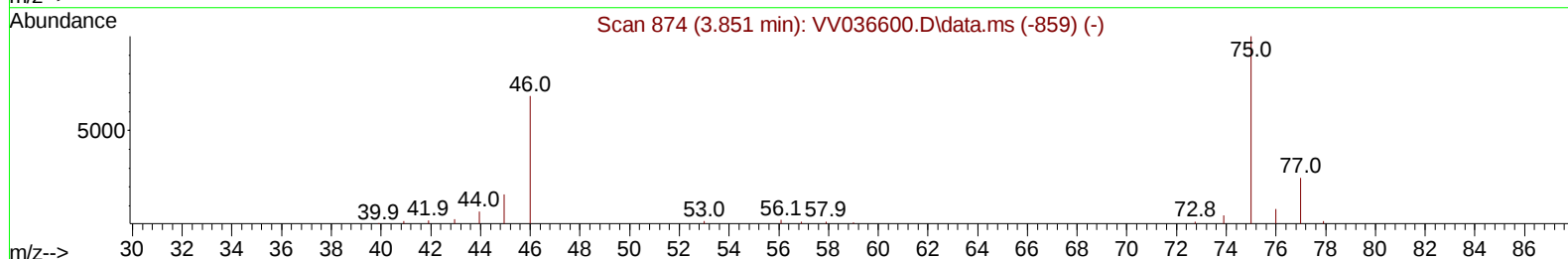
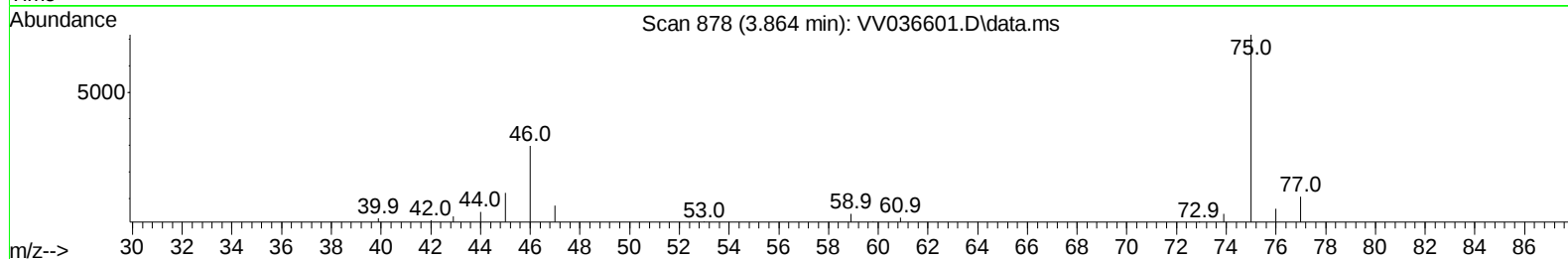
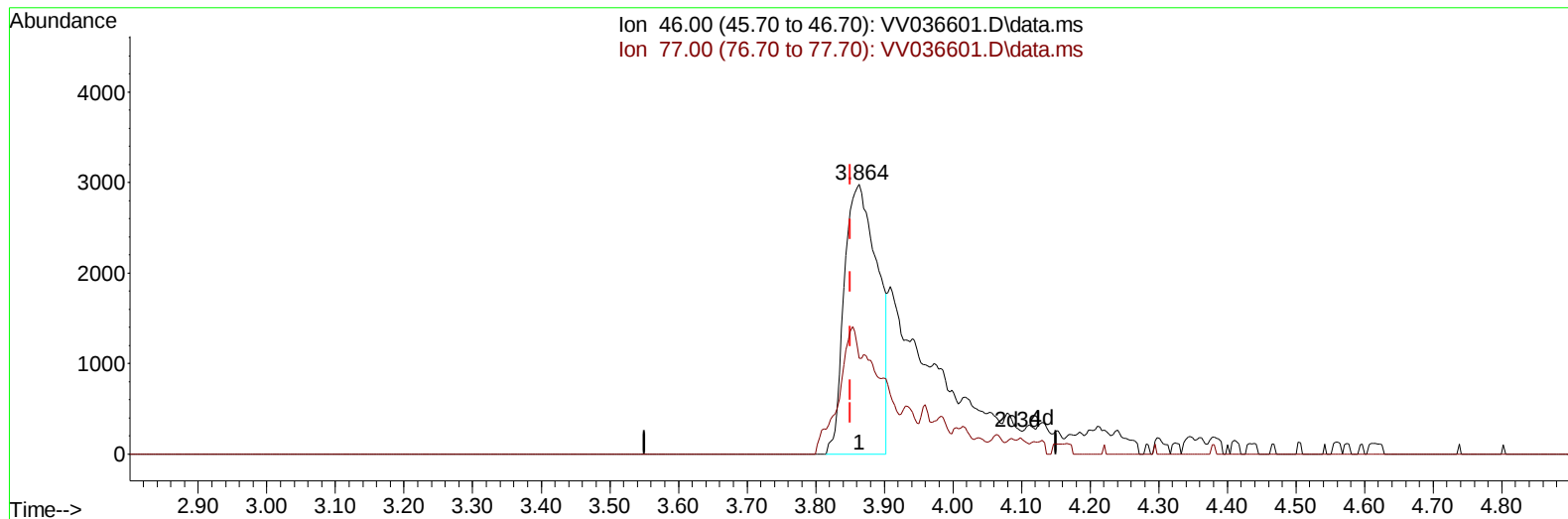
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
Data File : VV036601.D
Acq On : 18 Jul 2024 10:51
Operator : SY/MD
Sample : VV0718SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK350

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024

Quant Time: Jul 19 04:40:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 19 04:31:33 2024
Response via : Initial Calibration



TIC: VV036601.D\data.ms

(21) 2-Butanone-d5 (S)

3.864min (+ 0.013) 15.60 ug/L

response 9971

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	17.78#
0.00	0.00	0.00
0.00	0.00	0.00

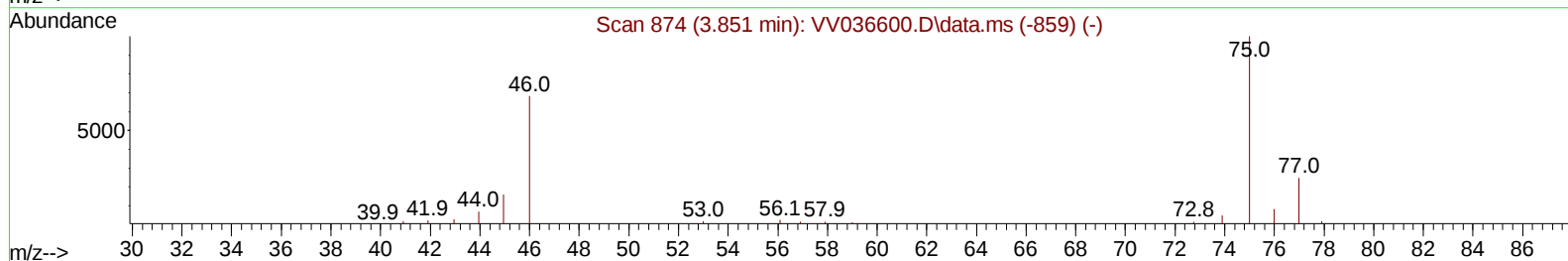
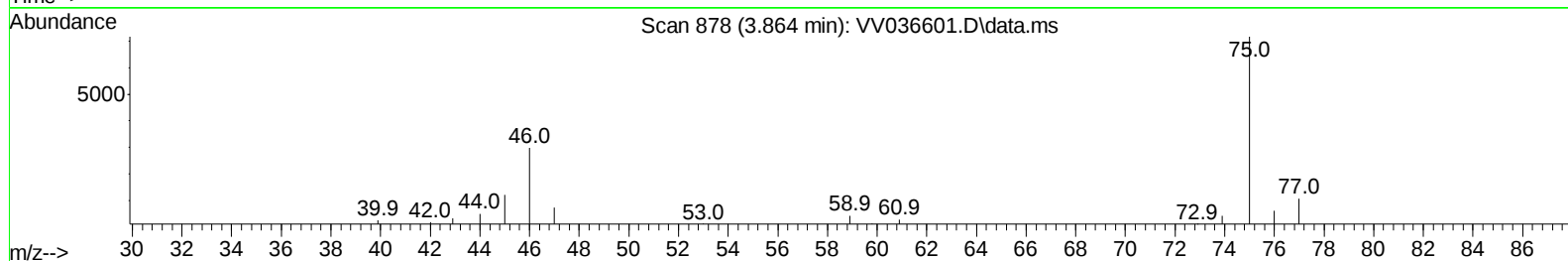
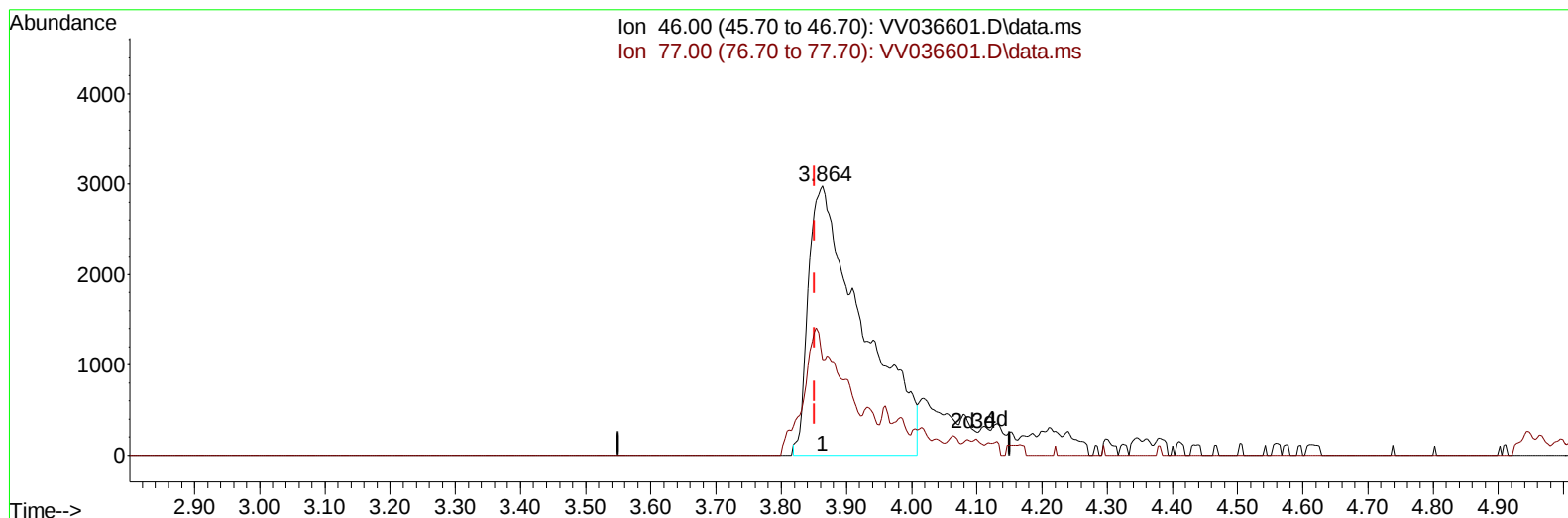
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TIC: VV036601.D\data.ms

(21) 2-Butanone-d5 (S)

3.864min (+ 0.013) 26.62 ug/L m

response 17022

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	10.42
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Jul 19 04:40:02 2024
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 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 04:31:33 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		260730	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117		271625	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152		114851	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		74757	20.013	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	80.040%		
7) Chloroethane-d5	1.526	69		71518	21.898	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	87.600%		
11) 1,1-Dichloroethene-d2	2.053	65		38182	19.905	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	79.640%		
21) 2-Butanone-d5	3.864	46		17022m	26.624	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery =	53.240%		
24) Chloroform-d	4.240	84		164780	21.712	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	86.840%		
26) 1,2-Dichloroethane-d4	4.937	65		76579	20.344	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	81.360%		
32) Benzene-d6	4.953	84		293200	21.637	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	86.560%		
36) 1,2-Dichloropropane-d6	5.982	67		87404	21.642	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	86.560%		
41) Toluene-d8	7.240	98		243201	19.451	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	77.800%		
43) trans-1,3-Dichloroprop...	7.555	79		29318	17.461	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	69.840%		
47) 2-Hexanone-d5	8.037	63		10676	23.802	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	47.600%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		61086	17.960	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	71.840%		
66) 1,2-Dichlorobenzene-d4	11.558	152		97940	25.128	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	100.520%		
Target Compounds							
16) Methylene chloride	2.439	84		16508	3.080	ug/L	Qvalue 95

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

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