

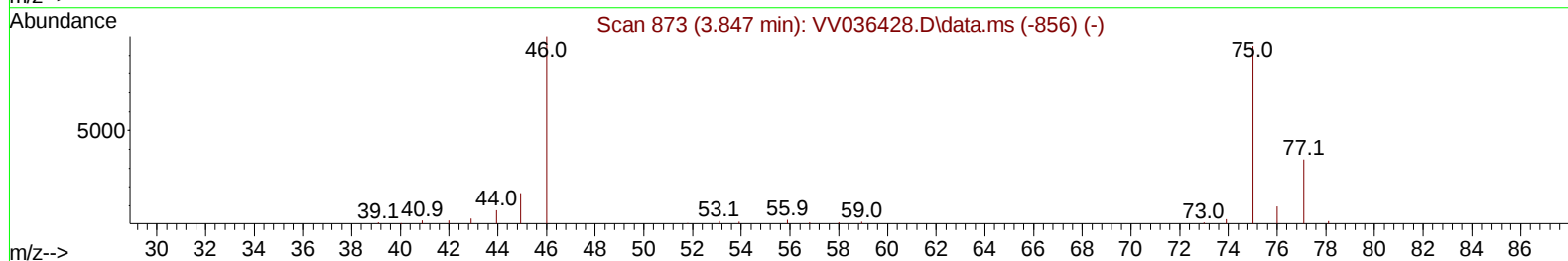
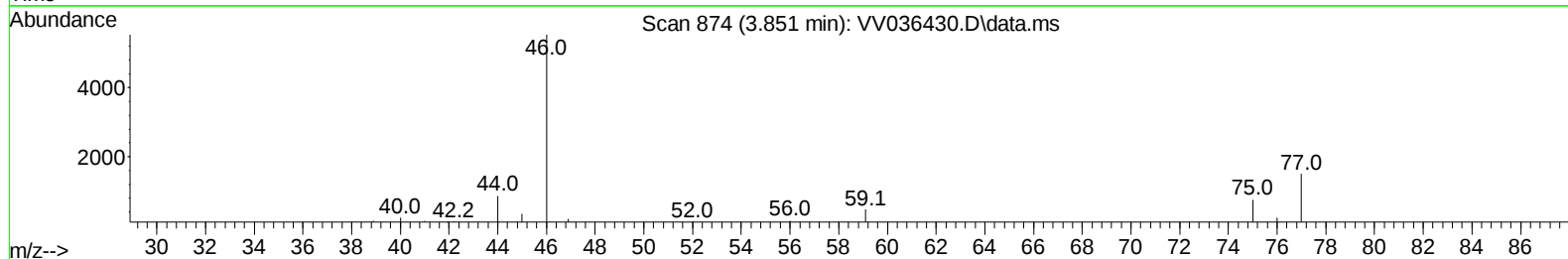
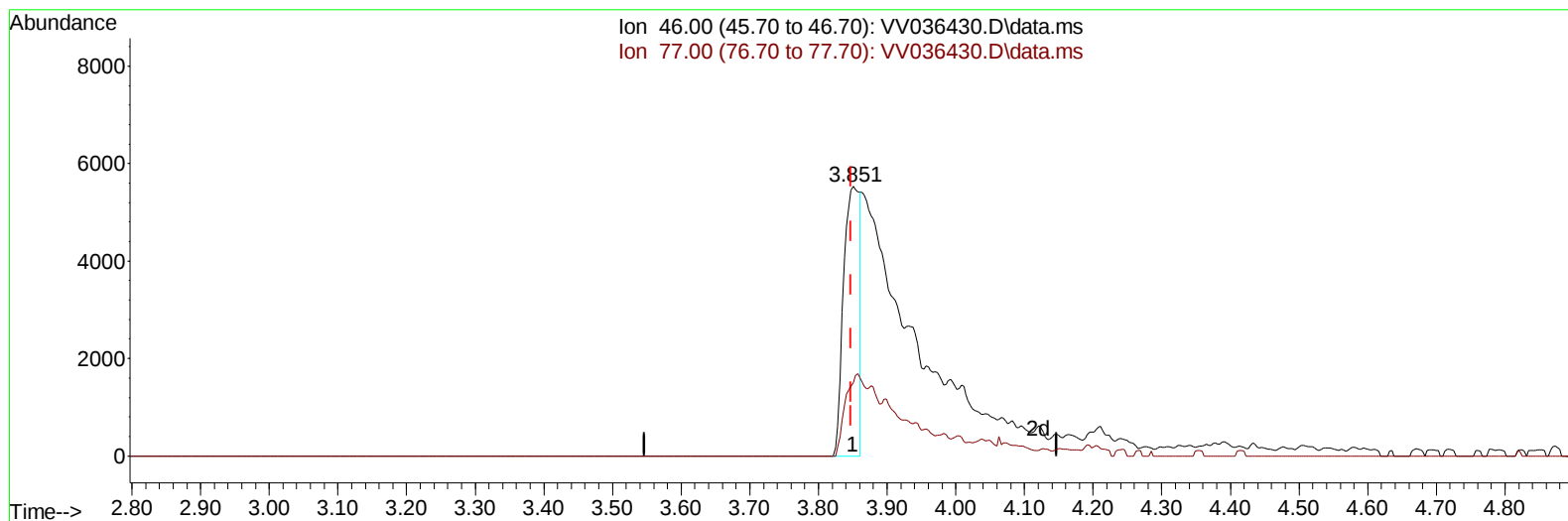
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
Data File : VV036430.D
Acq On : 03 Jul 2024 09:59
Operator : SY/MD
Sample : P3100-16
Misc : 5.56g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D07

Manual IntegrationsAPPROVED

Quant Time: Jul 04 02:07:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 04 02:05:51 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/08/2024
Supervised By :Semsettin Yesilyurt 07/08/2024



TIC: VV036430.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (+ 0.003) 5.91 ug/L

response 8981

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	36.91
0.00	0.00	0.00
0.00	0.00	0.00

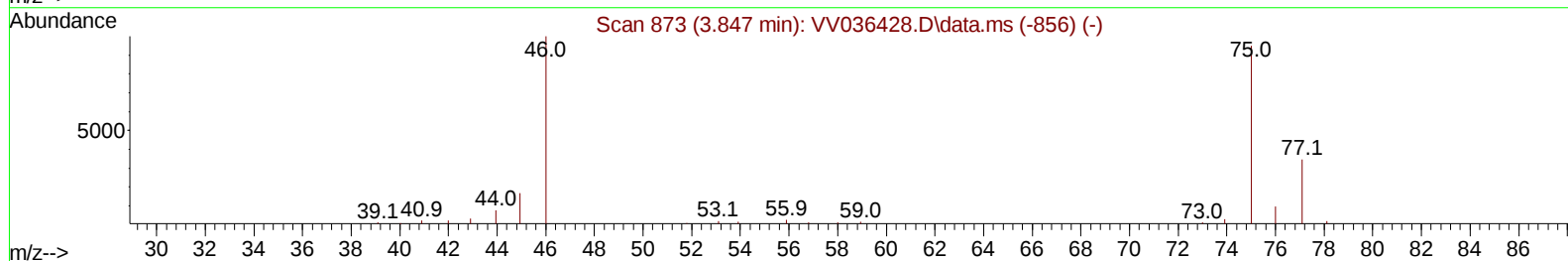
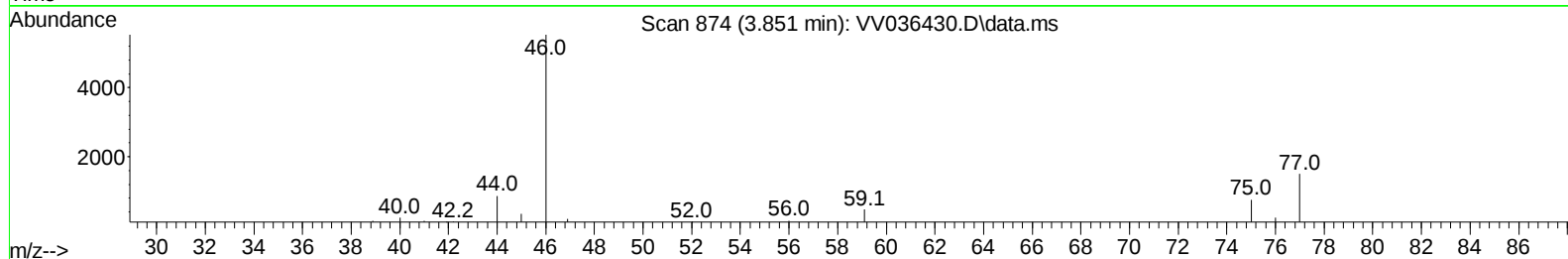
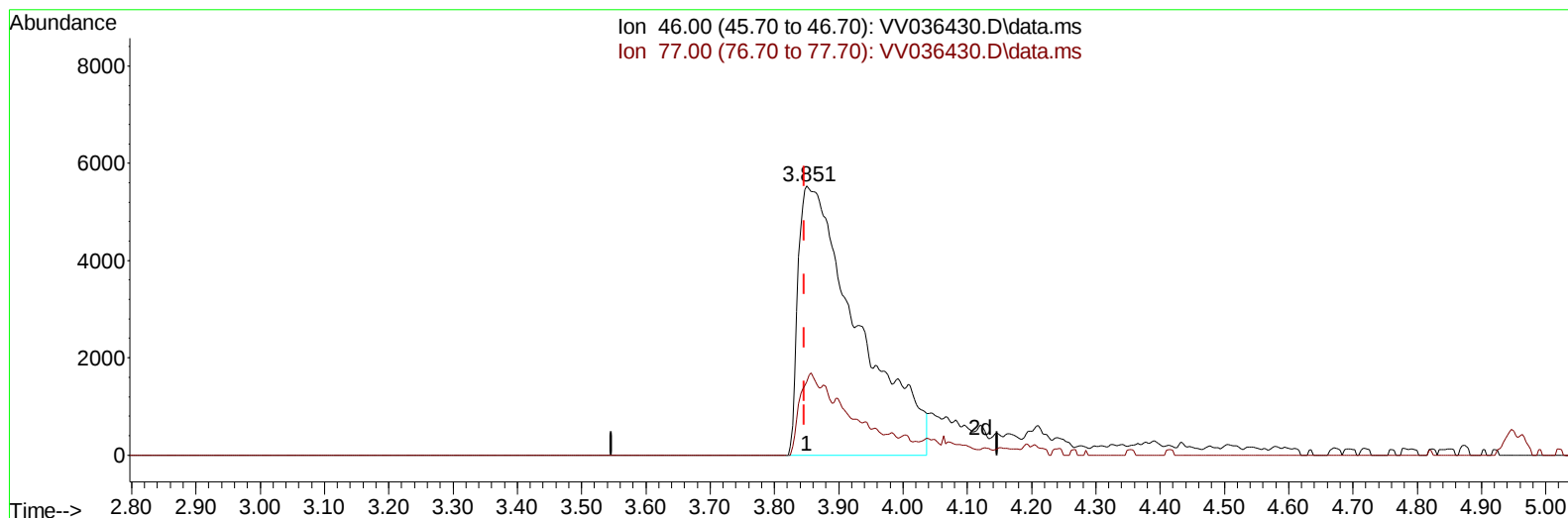
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Quant Time: Jul 04 02:07:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
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Response via : Initial Calibration



TIC: VV036430.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (+ 0.003) 23.45 ug/L m

response 35611

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	9.31#
0.00	0.00	0.00
0.00	0.00	0.00

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 QLast Update : Thu Jul 04 02:05:51 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		385236	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117		255269	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		51284	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		171657	26.237	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	104.960%	
7) Chloroethane-d5	1.526	69		140855	26.954	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	107.800%	
11) 1,1-Dichloroethene-d2	2.050	65		76608	24.908	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	99.640%	
21) 2-Butanone-d5	3.851	46		35611m	23.452	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	46.900%	
24) Chloroform-d	4.240	84		266675	23.452	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	4.937	65		121428	20.024	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	80.080%	
32) Benzene-d6	4.950	84		522302	36.246	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	145.000%#	
36) 1,2-Dichloropropane-d6	5.982	67		156711	36.155	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	144.640%#	
41) Toluene-d8	7.240	98		403302	31.041	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	124.160%	
43) trans-1,3-Dichloroprop...	7.555	79		39960	20.645	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	82.600%	
47) 2-Hexanone-d5	8.034	63		19754	28.551	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	57.100%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		81902	23.052	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	11.558	152		70899	37.937	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	151.760%#	

Target Compounds Qvalue

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

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