

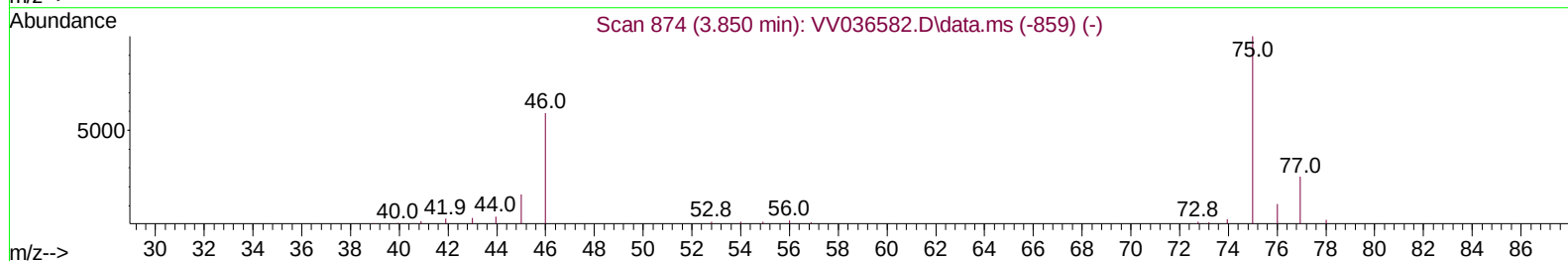
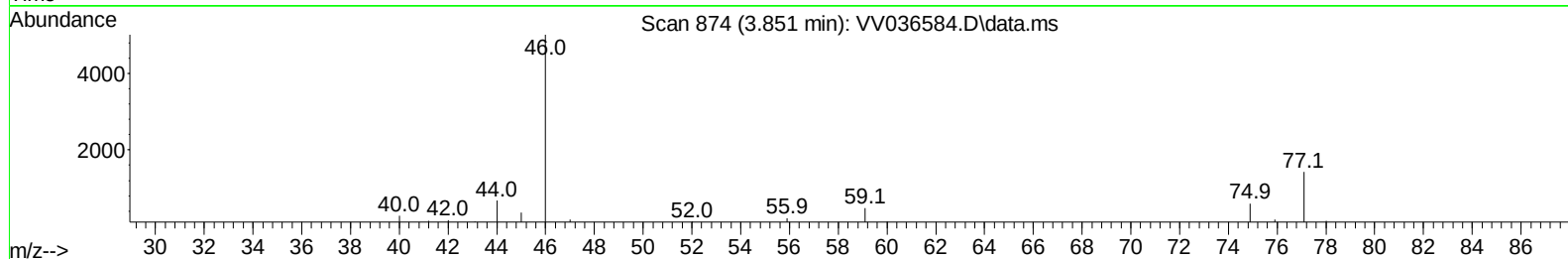
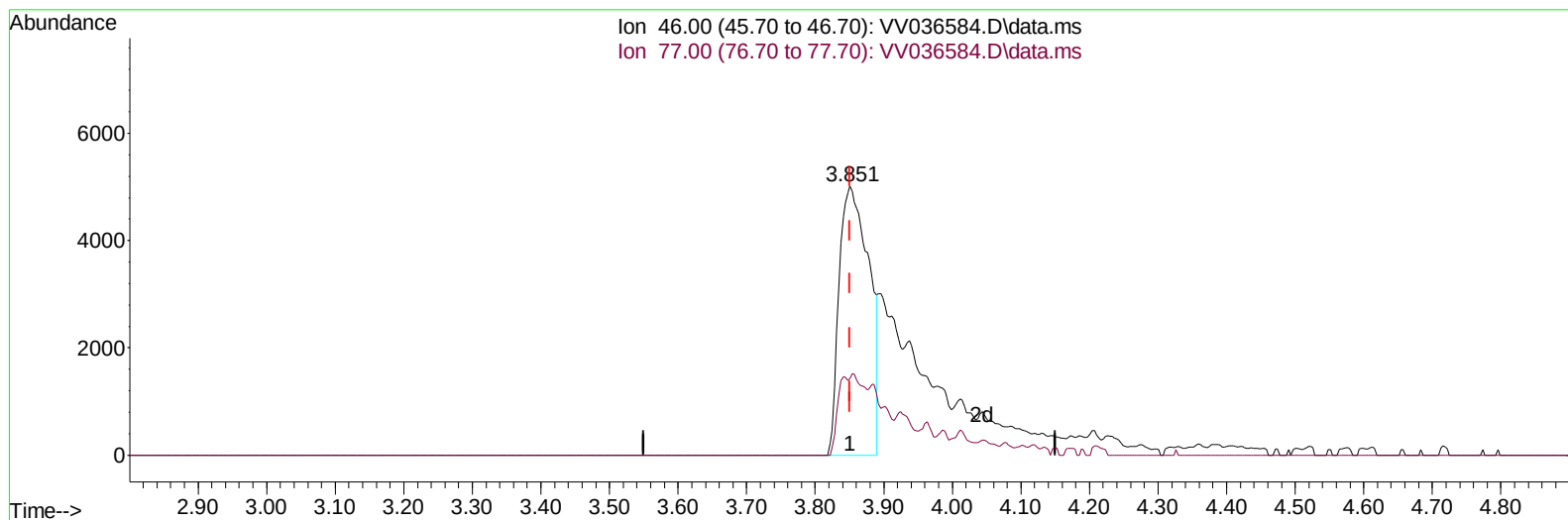
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
Data File : VV036584.D
Acq On : 17 Jul 2024 11:16
Operator : SY/MD
Sample : P3238-21
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4DA4

Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:26:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 18 01:25:10 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Mahesh Dadoda 07/19/2024



TIC: VV036584.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (+ 0.000) 11.43 ug/L

response 15042

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	10.40
0.00	0.00	0.00
0.00	0.00	0.00

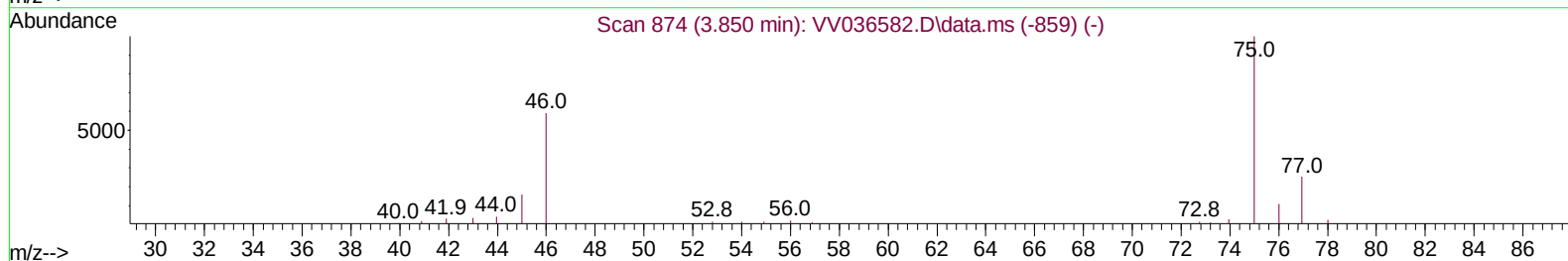
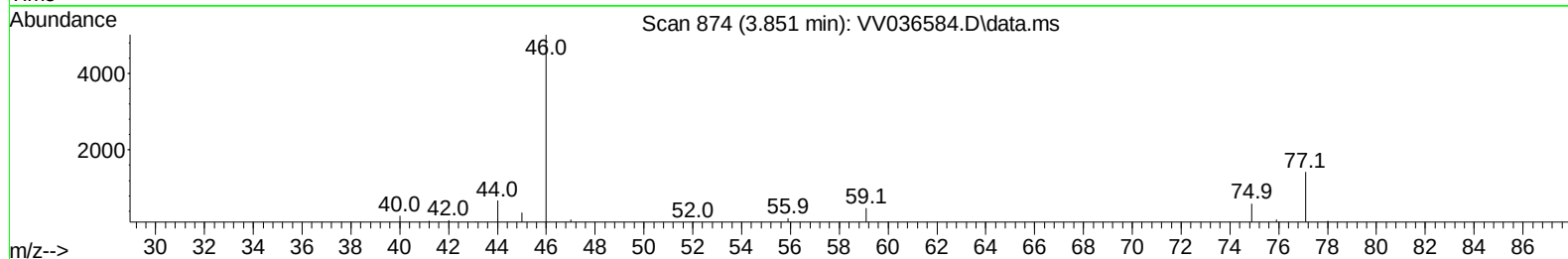
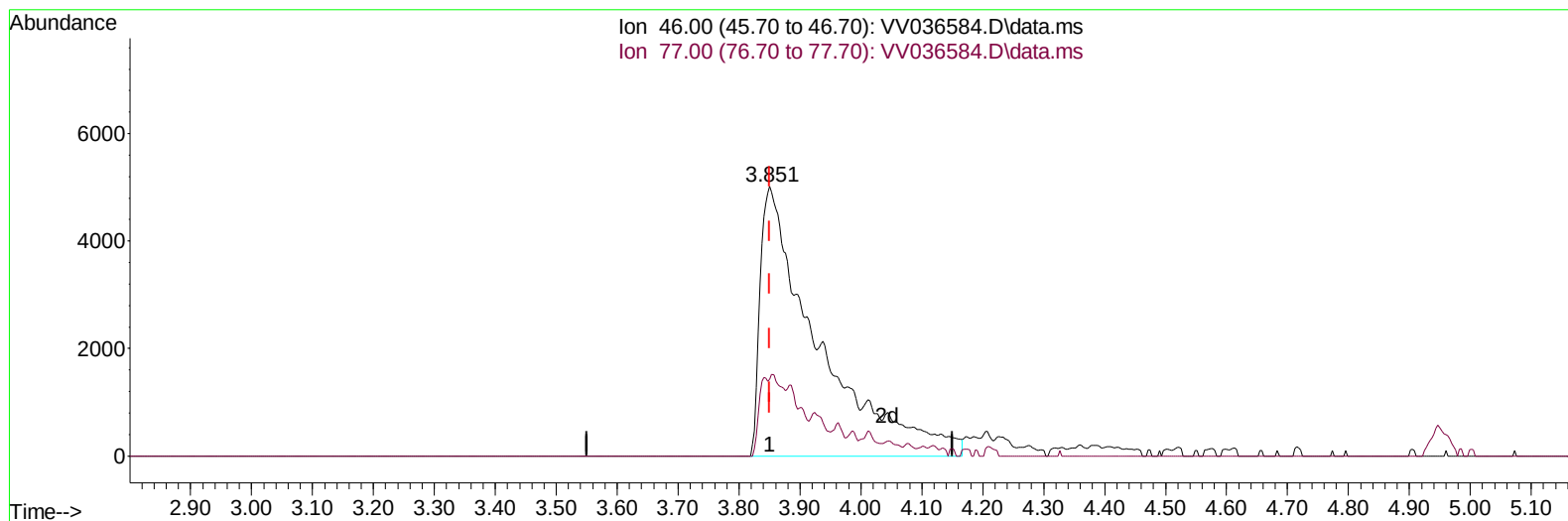
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TIC: VV036584.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (+ 0.000) 24.96 ug/L m

response 32849

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	4.76#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	536793	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	540255	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	215201	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	151483	19.697	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	78.800%	
7) Chloroethane-d5	1.526	69	136546	20.308	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	81.240%	
11) 1,1-Dichloroethene-d2	2.050	65	72222	18.288	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	73.160%	
21) 2-Butanone-d5	3.851	46	32849m	24.956	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	49.920%	
24) Chloroform-d	4.240	84	293502	18.784	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	75.120%	
26) 1,2-Dichloroethane-d4	4.934	65	139055	17.943	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	71.760%	
32) Benzene-d6	4.950	84	548270	20.342	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	81.360%	
36) 1,2-Dichloropropane-d6	5.982	67	159325	19.835	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	79.320%	
41) Toluene-d8	7.239	98	476349	19.155	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	7.551	79	49051	14.687	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	58.760%	
47) 2-Hexanone-d5	8.030	63	19265	21.594	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	43.180%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	102428	15.141	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	60.560%	
66) 1,2-Dichlorobenzene-d4	11.558	152	173344	23.736	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	94.960%	

Target Compounds Qvalue

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

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