

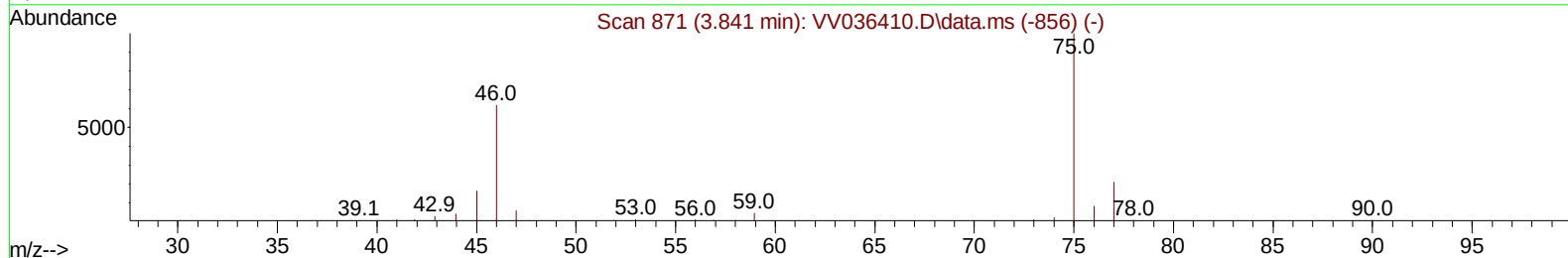
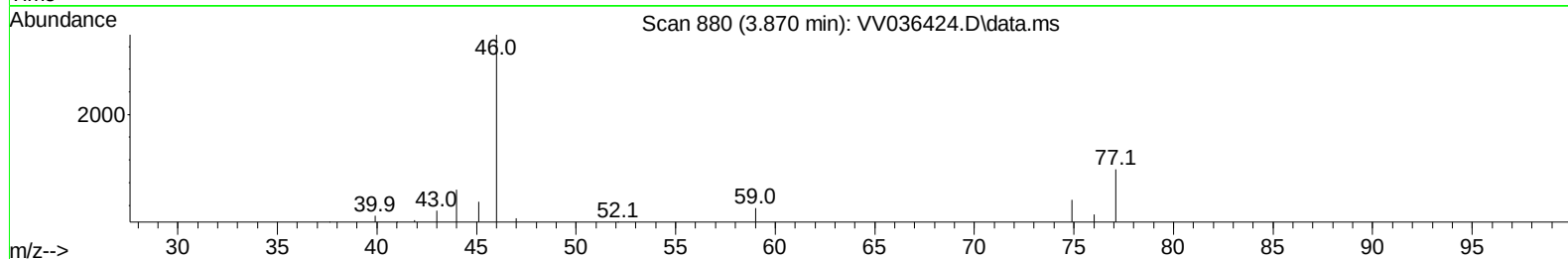
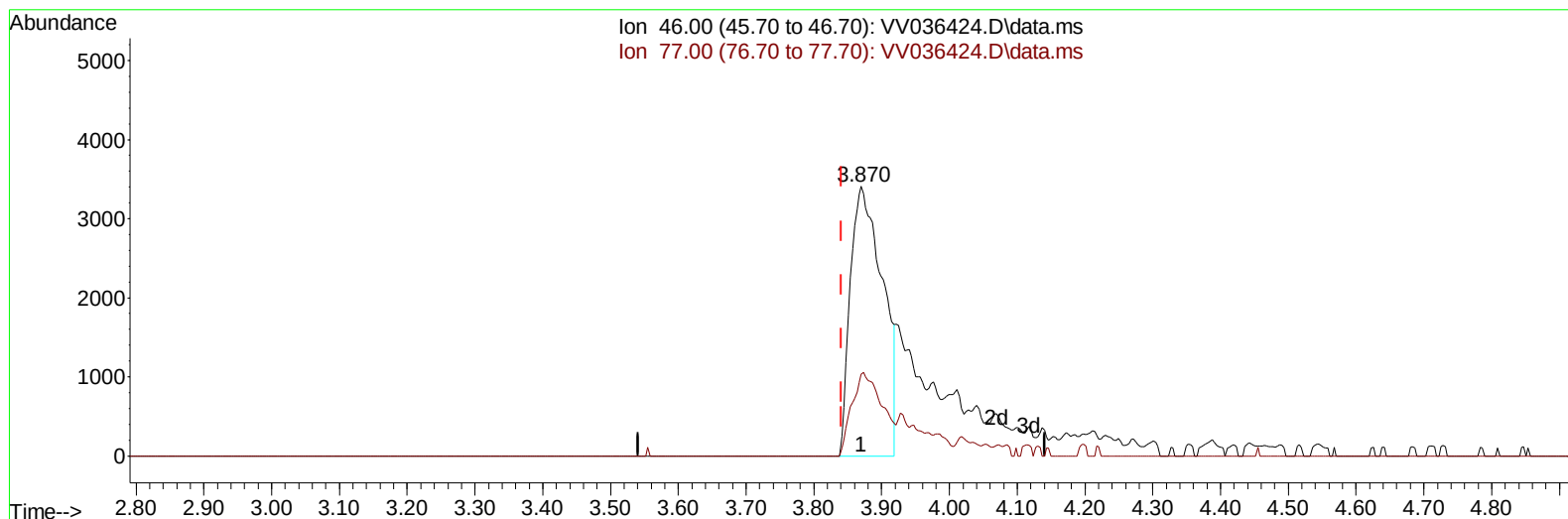
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
Data File : VV036424.D
Acq On : 02 Jul 2024 16:09
Operator : SY/MD
Sample : P3087-22 RE
Misc : 4.78g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CY9RE

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 03 05:13:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:08:41 2024
Response via : Initial Calibration



TIC: VV036424.D\data.ms

(21) 2-Butanone-d5 (S)

3.870min (+ 0.029) 6.46 ug/L

response 11243

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	29.89
0.00	0.00	0.00
0.00	0.00	0.00

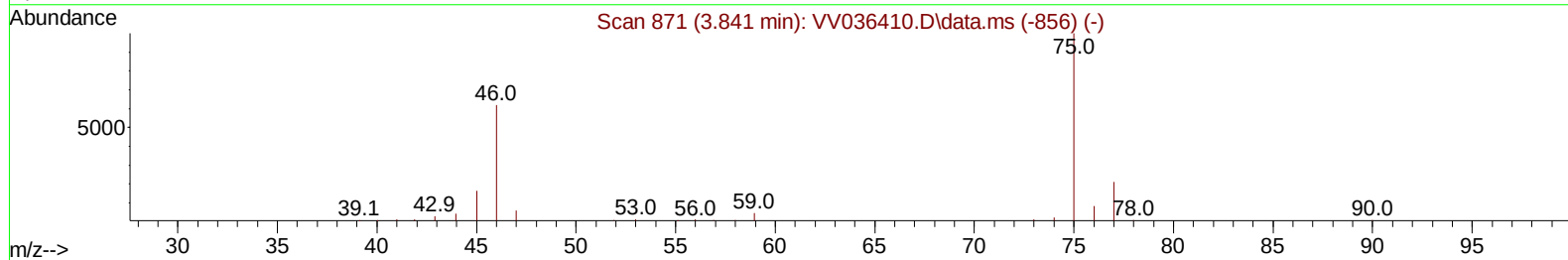
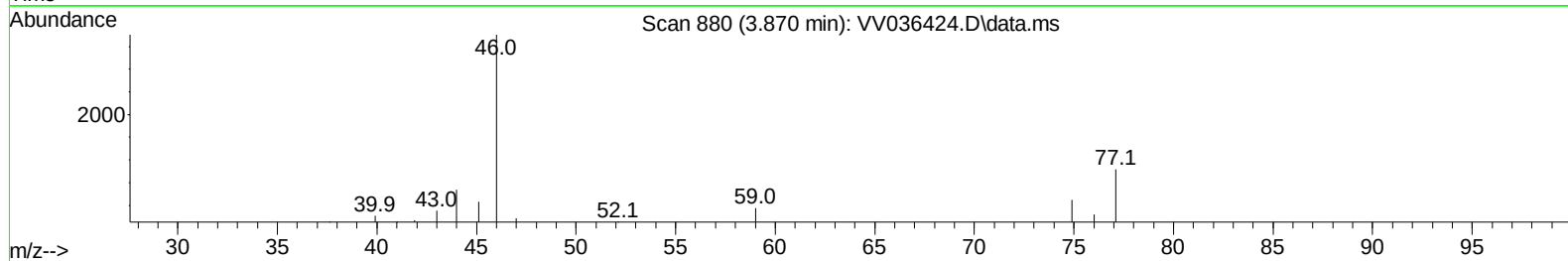
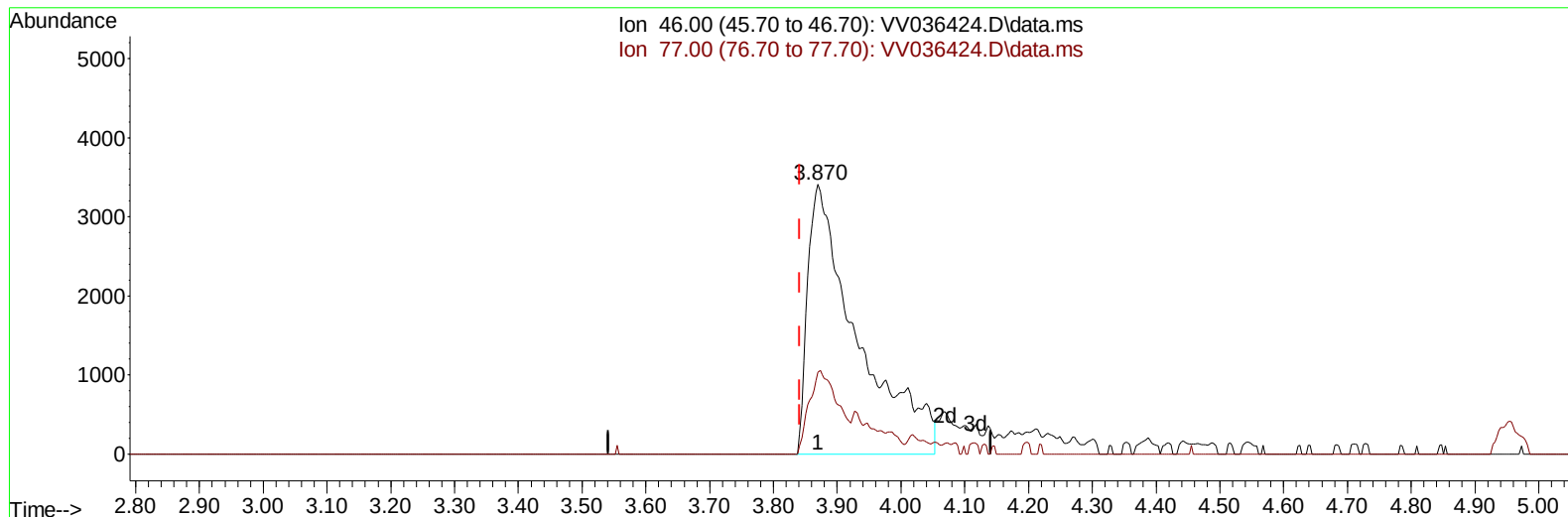
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TIC: VV036424.D\data.ms

(21) 2-Butanone-d5 (S)

3.870min (+ 0.029) 10.54 ug/L m

response 18350

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	18.32#
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	441526	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	308719	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	69605	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	142149	18.957	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	75.840%	
7) Chloroethane-d5	1.526	69	116013	19.370	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	77.480%	
11) 1,1-Dichloroethene-d2	2.050	65	61637	17.485	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	69.960%	
21) 2-Butanone-d5	3.870	46	18350m	10.544	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135	Recovery	=	21.080%	
24) Chloroform-d	4.243	84	224413	17.219	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	68.880%	
26) 1,2-Dichloroethane-d4	4.937	65	119024	17.125	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	68.520%#	
32) Benzene-d6	4.953	84	426980	24.501	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	5.986	67	131847	25.152	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	100.600%	
41) Toluene-d8	7.240	98	312821	19.909	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	79.640%	
43) trans-1,3-Dichloroprop...	7.558	79	29569	12.632	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	50.520%	
47) 2-Hexanone-d5	8.043	63	9812	11.726	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	23.460%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	71784	16.706	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	66.840%	
66) 1,2-Dichlorobenzene-d4	11.561	152	49759	19.617	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	78.480%	

Target Compounds Qvalue

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

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