

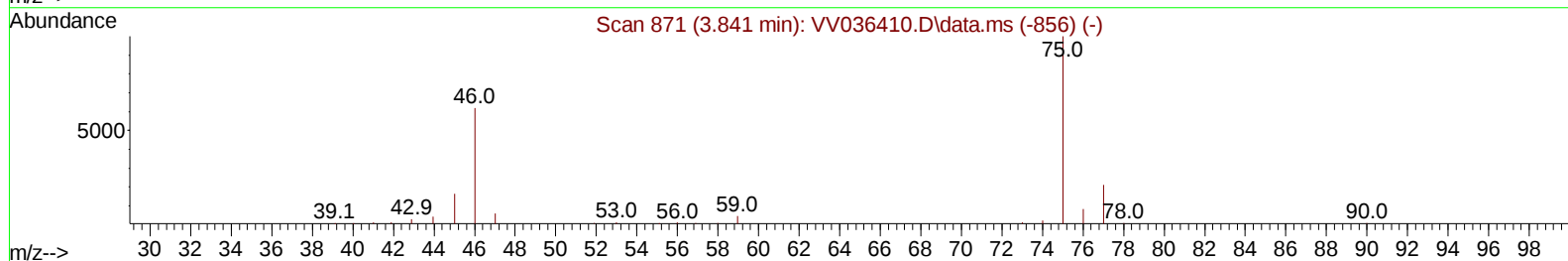
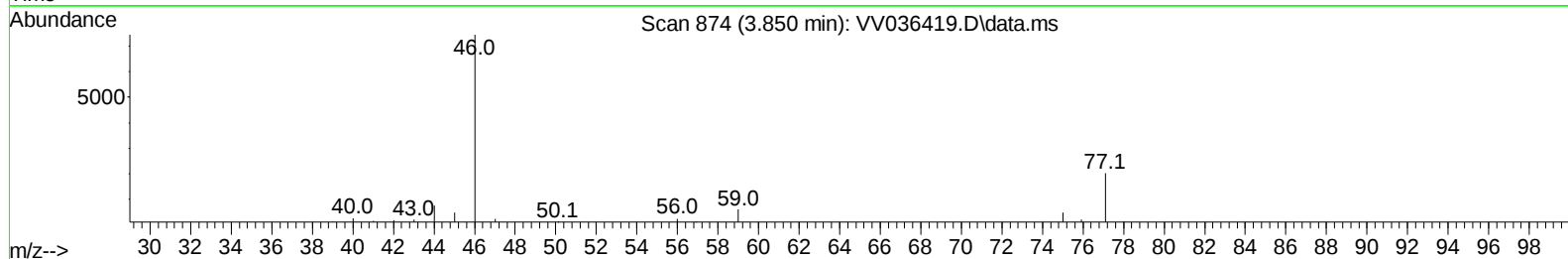
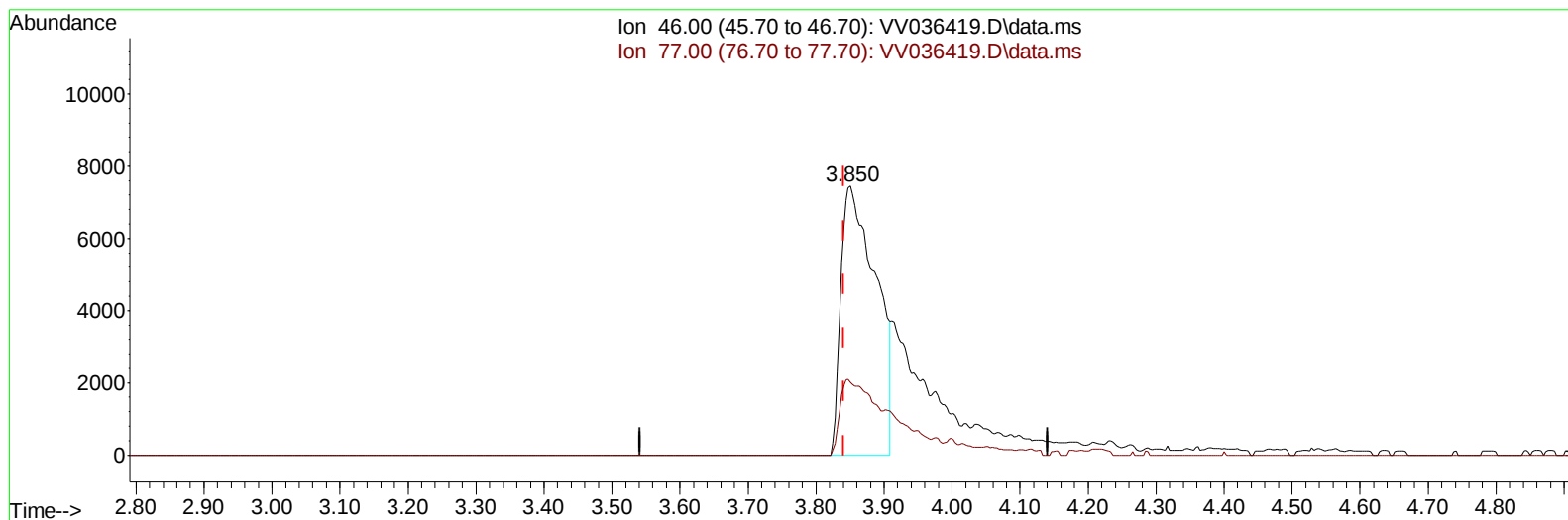
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
Data File : VV036419.D
Acq On : 02 Jul 2024 14:14
Operator : SY/MD
Sample : P3087-17 RE
Misc : 5.45g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BR2RE

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:12:05 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

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



TIC: VV036419.D\data.ms

(21) 2-Butanone-d5 (S)

3.850min (+ 0.009) 15.64 ug/L

response 26578

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	13.04#
0.00	0.00	0.00
0.00	0.00	0.00

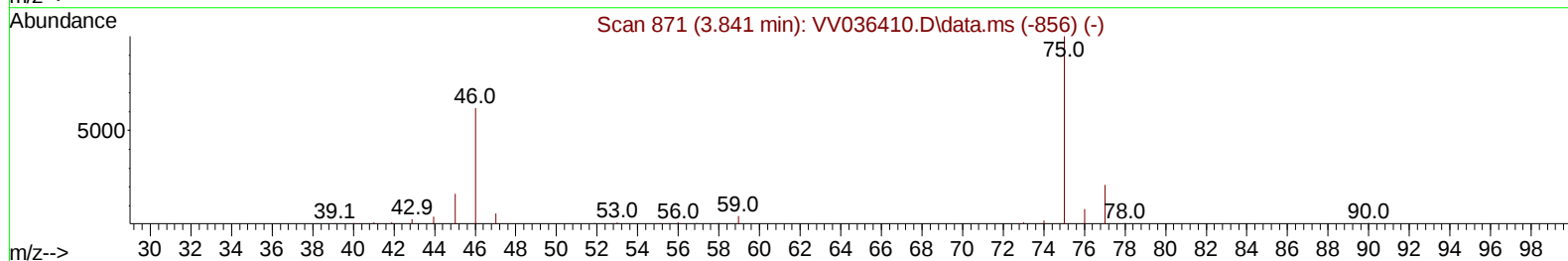
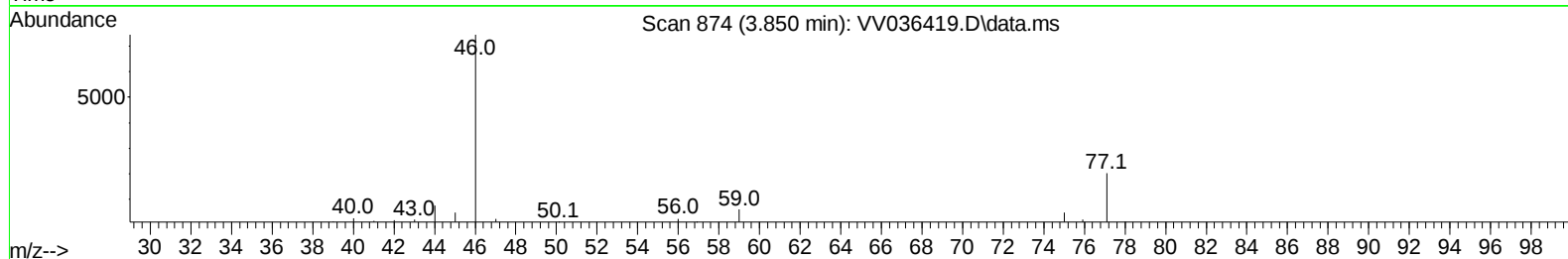
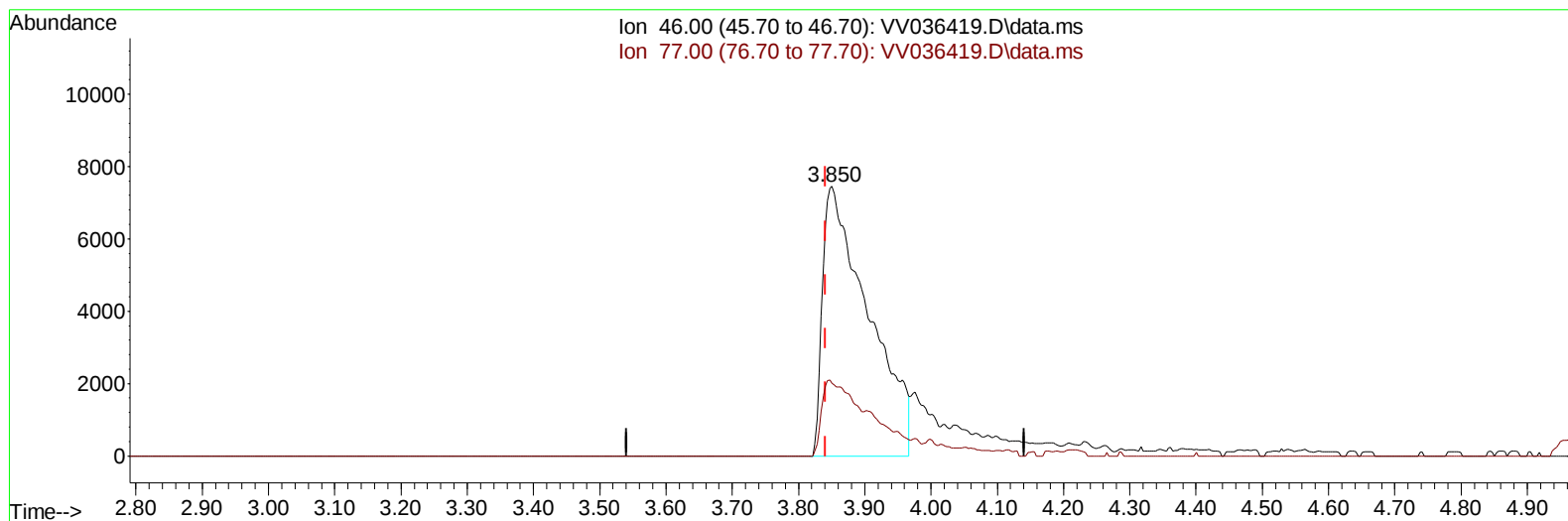
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TIC: VV036419.D\data.ms

(21) 2-Butanone-d5 (S)

3.850min (+ 0.009) 20.96 ug/L m

response 35613

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	9.73#
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	5.532	114	431025	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	302976	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	74817	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	135355	18.491	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.960%	
7) Chloroethane-d5	1.529	69	112412	19.226	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	76.920%	
11) 1,1-Dichloroethene-d2	2.053	65	60518	17.586	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	70.360%	
21) 2-Butanone-d5	3.850	46	35613m	20.962	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	41.920%	
24) Chloroform-d	4.246	84	217732	17.113	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	68.440%	
26) 1,2-Dichloroethane-d4	4.940	65	111578	16.445	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	65.760%#	
32) Benzene-d6	4.957	84	418083	24.445	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	97.760%	
36) 1,2-Dichloropropane-d6	5.985	67	127973	24.876	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	99.520%	
41) Toluene-d8	7.243	98	293818	19.054	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	7.558	79	35700	15.540	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	62.160%	
47) 2-Hexanone-d5	8.034	63	22028	26.825	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	53.640%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	69429	16.464	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	65.840%	
66) 1,2-Dichlorobenzene-d4	11.561	152	45948	16.853	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	67.400%#	
Target Compounds						
						Qvalue
13) Acetone	2.156	43	32004	13.943	ug/L #	92
14) Carbon disulfide	2.233	76	13800	0.644	ug/L	99

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

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