

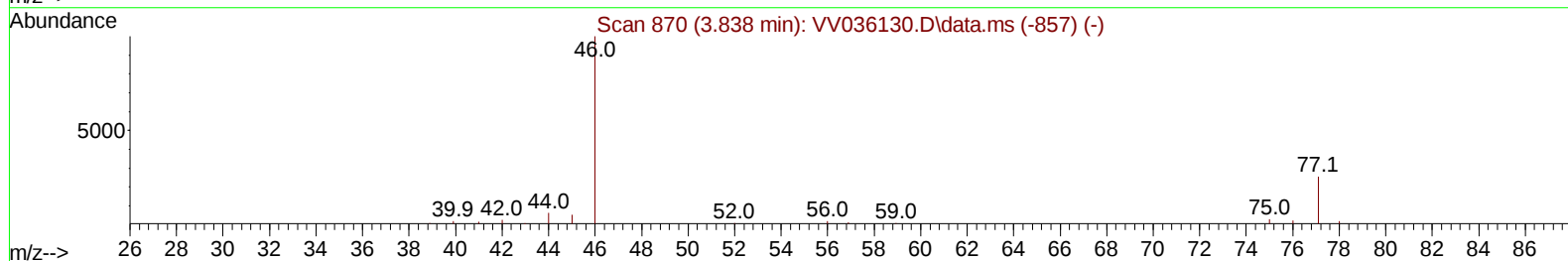
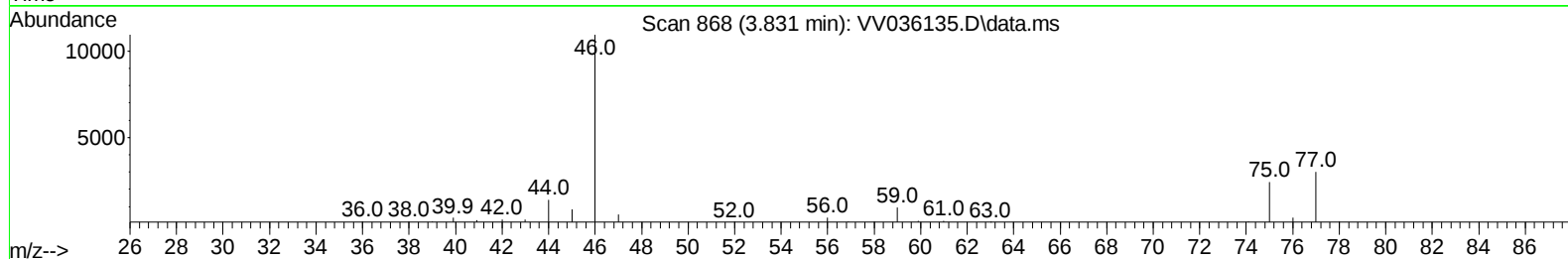
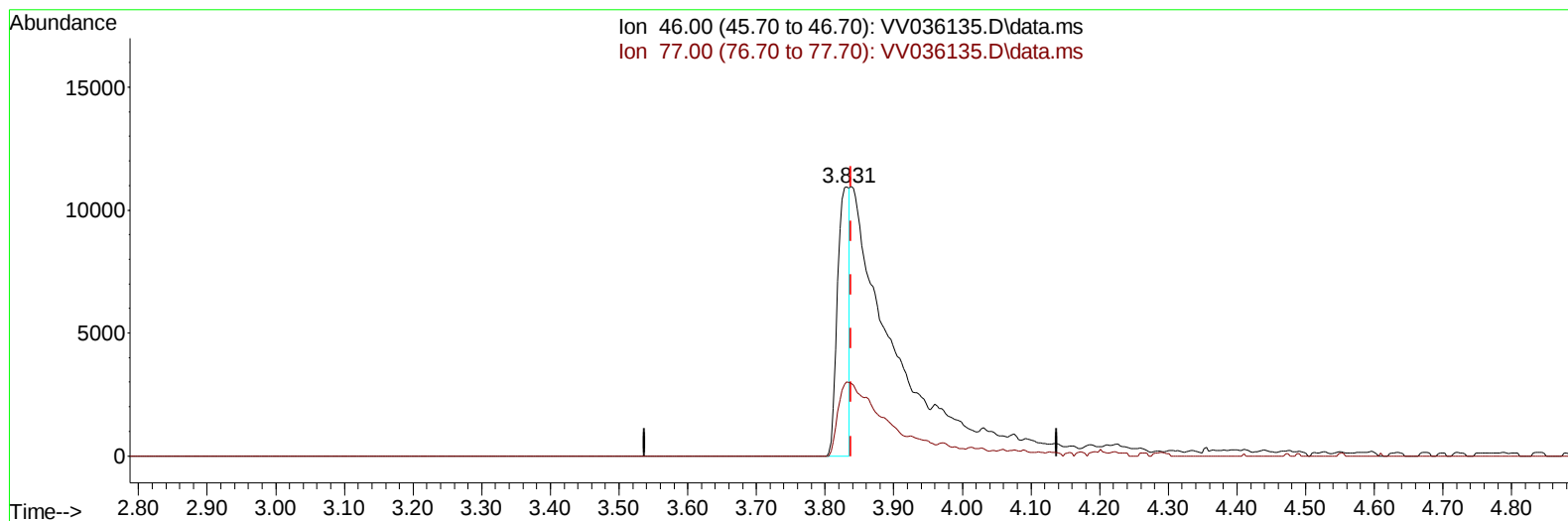
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
Data File : VV036135.D
Acq On : 19 Jun 2024 14:22
Operator : SY/MD
Sample : P2856-19
Misc : 5.02g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SJ5

Manual IntegrationsAPPROVED

Quant Time: Jun 20 05:15:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024



TIC: VV036135.D\data.ms

(21) 2-Butanone-d5 (S)

3.831min (-0.006) 5.35 ug/L

response 12818

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	96.52#
0.00	0.00	0.00
0.00	0.00	0.00

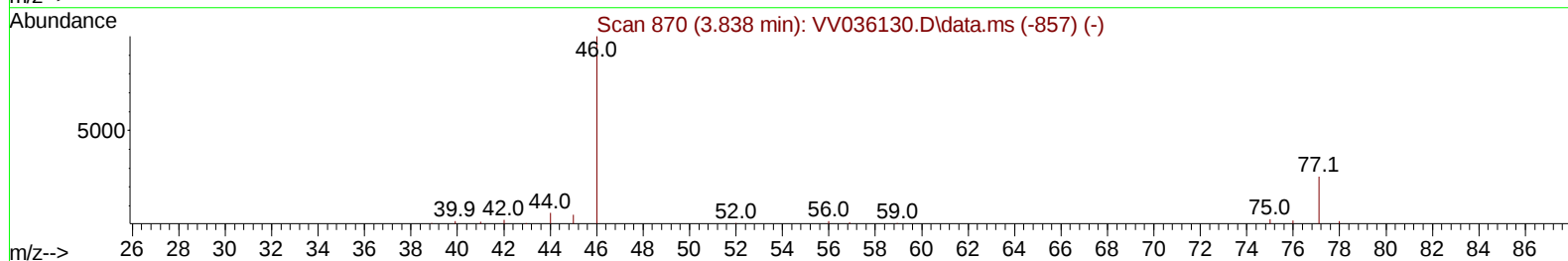
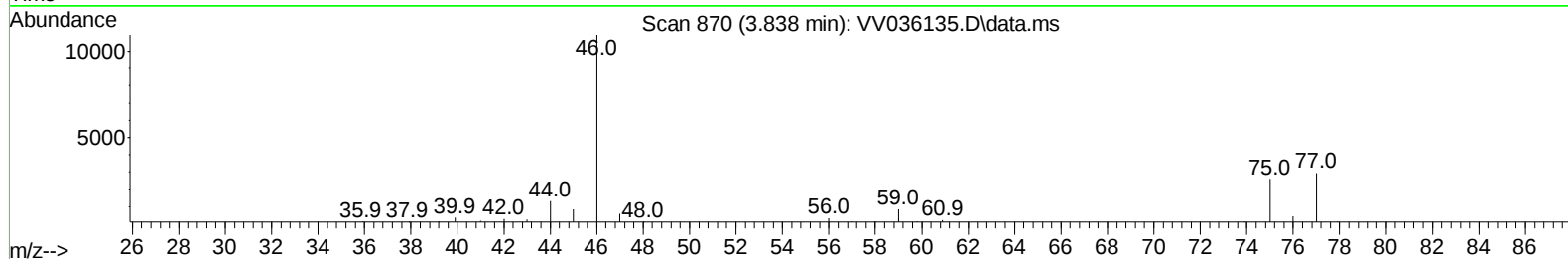
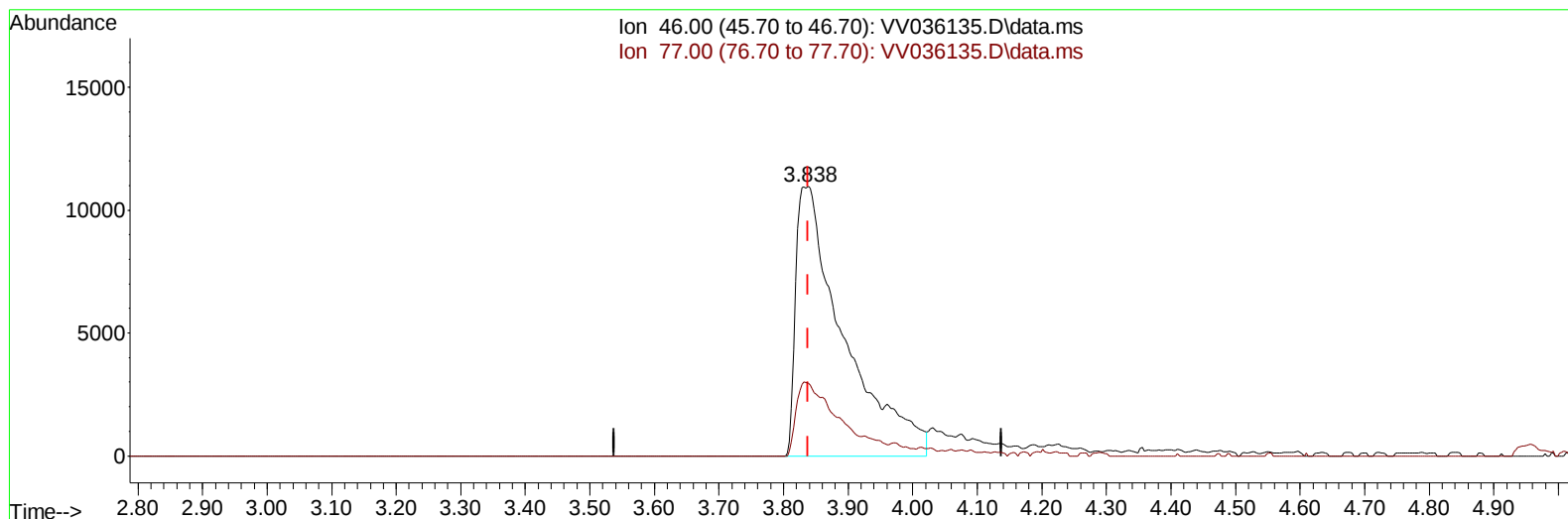
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TIC: VV036135.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (+ 0.000) 23.54 ug/L m

response 56456

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	21.91#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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 QLast Update : Thu Jun 20 05:02:48 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	568489	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	600263	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	264907	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	134079	12.828	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	51.320%		
7) Chloroethane-d5	1.526	69	117076	14.048	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	56.200%		
11) 1,1-Dichloroethene-d2	2.047	65	63209	13.585	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	54.360%		
21) 2-Butanone-d5	3.838	46	56456m	23.543	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	47.080%		
24) Chloroform-d	4.240	84	255699	14.148	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	56.600%		
26) 1,2-Dichloroethane-d4	4.937	65	142597	15.048	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	60.200%#		
32) Benzene-d6	4.953	84	473090	13.259	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	53.040%		
36) 1,2-Dichloropropane-d6	5.982	67	158520	14.108	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	56.440%#		
41) Toluene-d8	7.239	98	387249	12.300	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	49.200%		
43) trans-1,3-Dichloroprop...	7.555	79	60480	13.127	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	52.520%		
47) 2-Hexanone-d5	8.030	63	34284	22.520	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	45.040%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	120579	14.361	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	57.440%		
66) 1,2-Dichlorobenzene-d4	11.558	152	154545	15.909	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	63.640%#		
Target Compounds						
16) Methylene chloride	2.439	84	35066	2.726	ug/L	Qvalue 95

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

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