

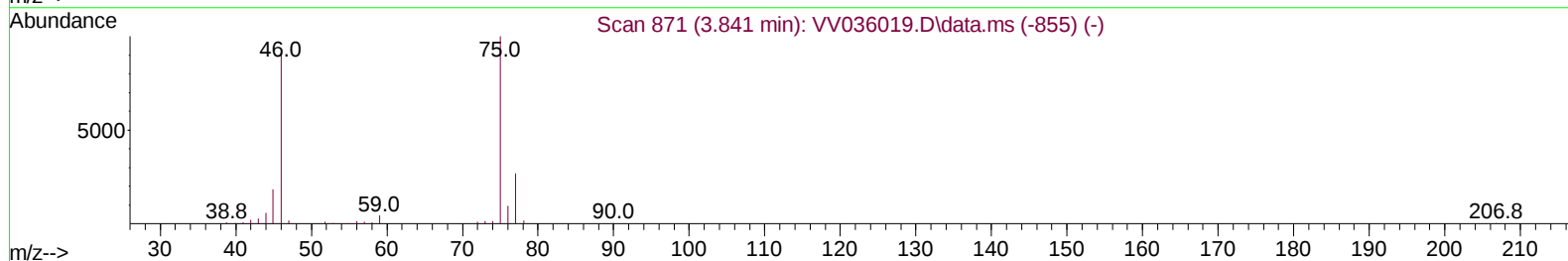
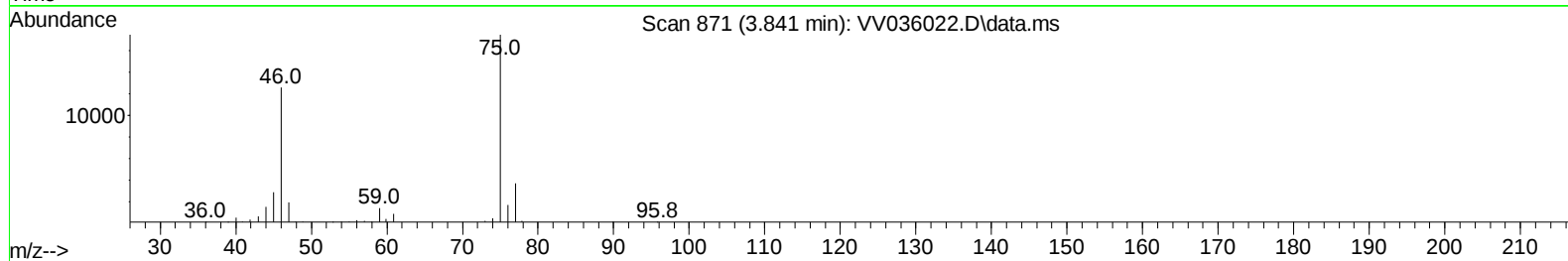
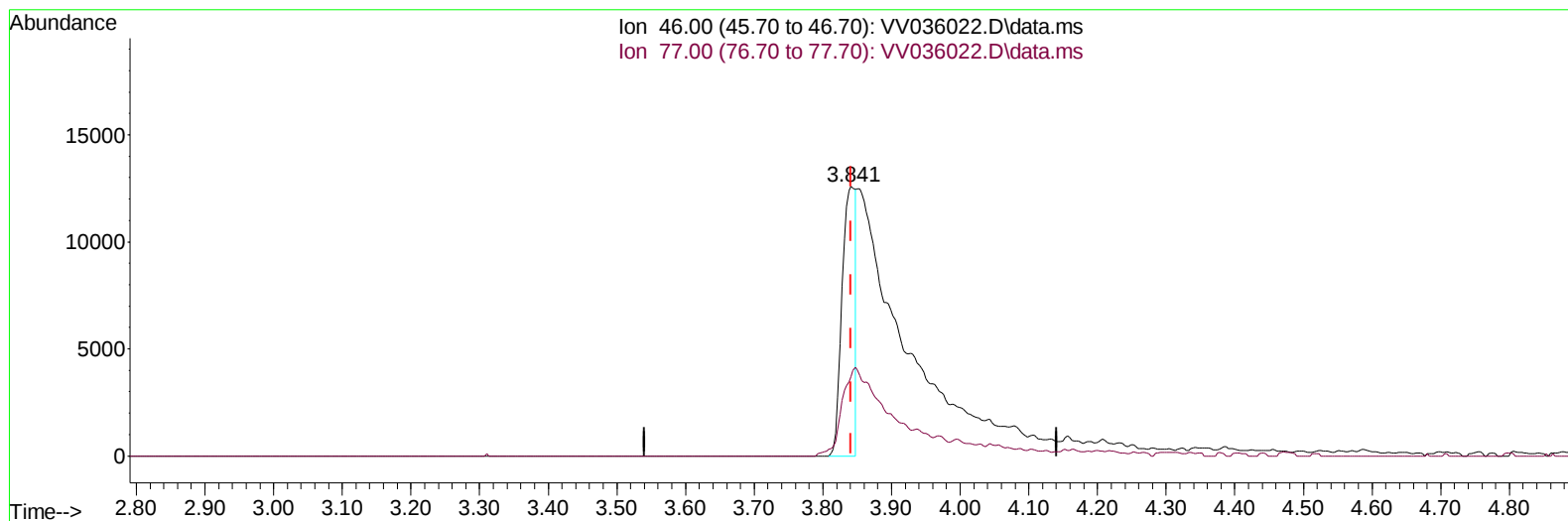
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
Data File : VV036022.D
Acq On : 10 Jun 2024 12:15
Operator : SY/MD
Sample : P2693-08
Misc : 5.08g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Manual IntegrationsAPPROVED

Quant Time: Jun 11 05:04:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 11 05:03:54 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



TIC: VV036022.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (+ 0.000) 9.40 ug/L

response 17193

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	50.22#
0.00	0.00	0.00
0.00	0.00	0.00

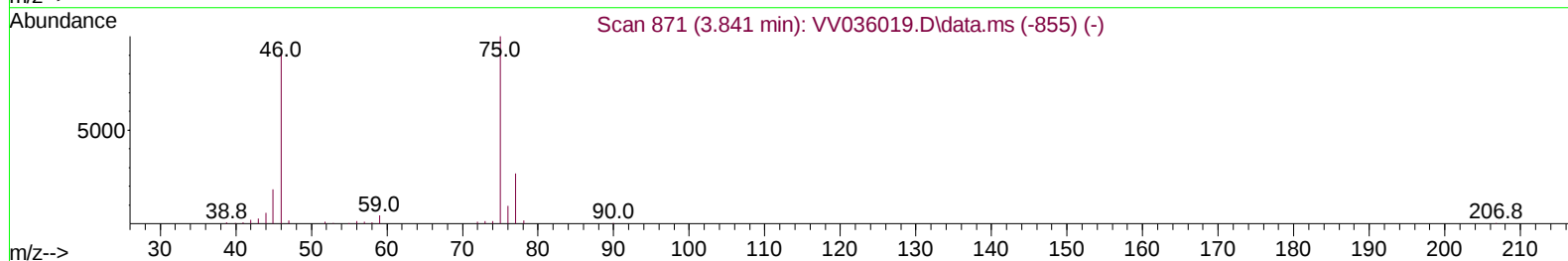
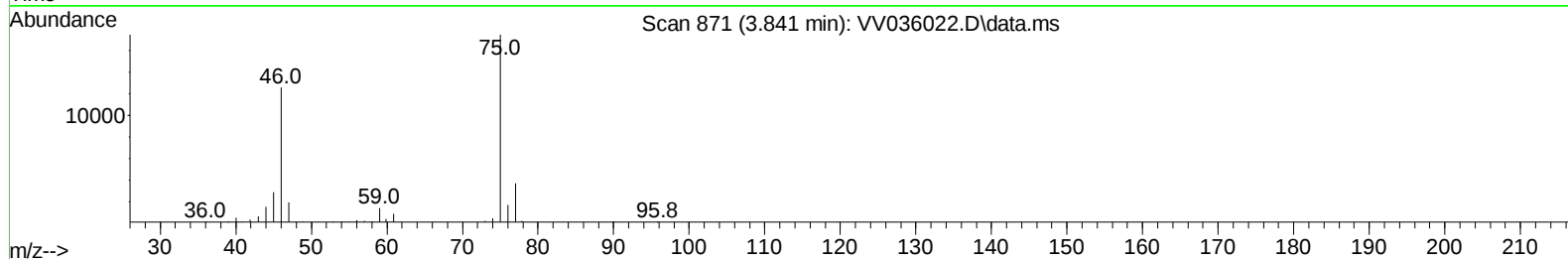
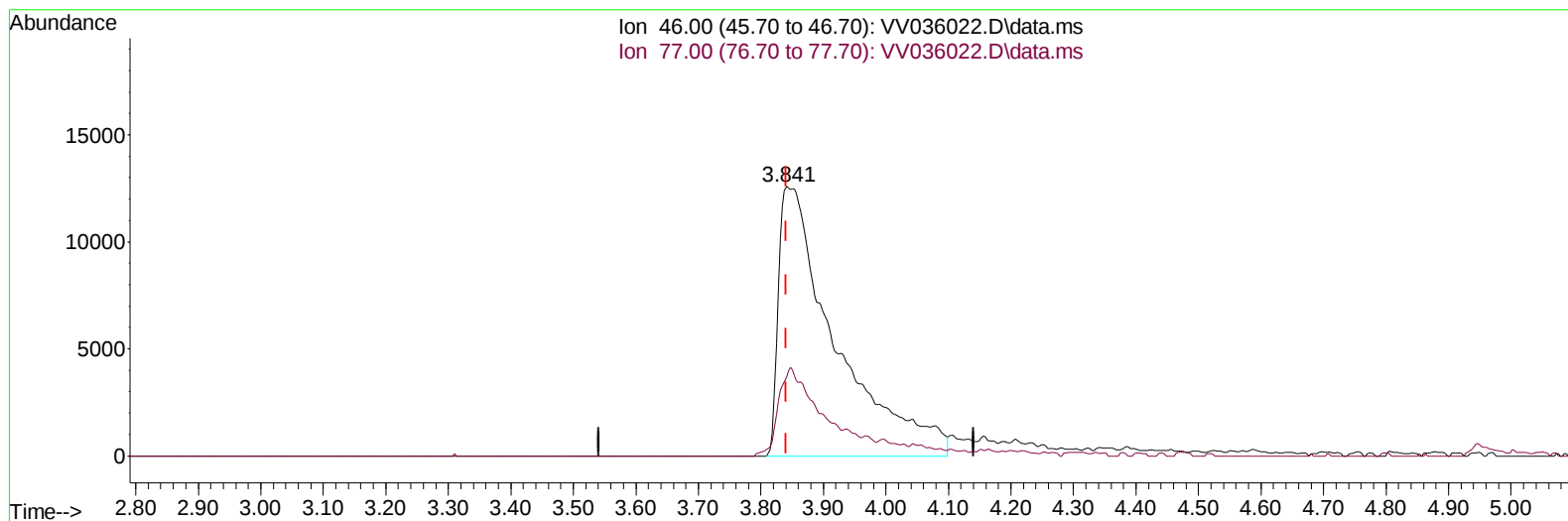
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
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TIC: VV036022.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (+ 0.000) 43.46 ug/L m

response 79479

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	10.86
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		433529	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		433947	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		189762	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		159041	19.954	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	79.800%		
7) Chloroethane-d5	1.529	69		138699	21.824	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	87.280%		
11) 1,1-Dichloroethene-d2	2.053	65		72989	20.570	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	82.280%		
21) 2-Butanone-d5	3.841	46		79479m	43.462	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	86.920%		
24) Chloroform-d	4.243	84		305384	22.157	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	88.640%		
26) 1,2-Dichloroethane-d4	4.937	65		163858	22.675	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	90.680%		
32) Benzene-d6	4.953	84		589938	22.870	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	91.480%		
36) 1,2-Dichloropropane-d6	5.985	67		193498	23.821	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	95.280%		
41) Toluene-d8	7.239	98		498714	21.912	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	87.640%		
43) trans-1,3-Dichloroprop...	7.554	79		72683	21.822	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	87.280%		
47) 2-Hexanone-d5	8.030	63		44311	40.262	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	80.520%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		148129	24.403	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	97.600%		
66) 1,2-Dichlorobenzene-d4	11.558	152		176979	25.432	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	101.720%		
Target Compounds							
16) Methylene chloride	2.442	84		41061	4.186	ug/L	Qvalue 98

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

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