

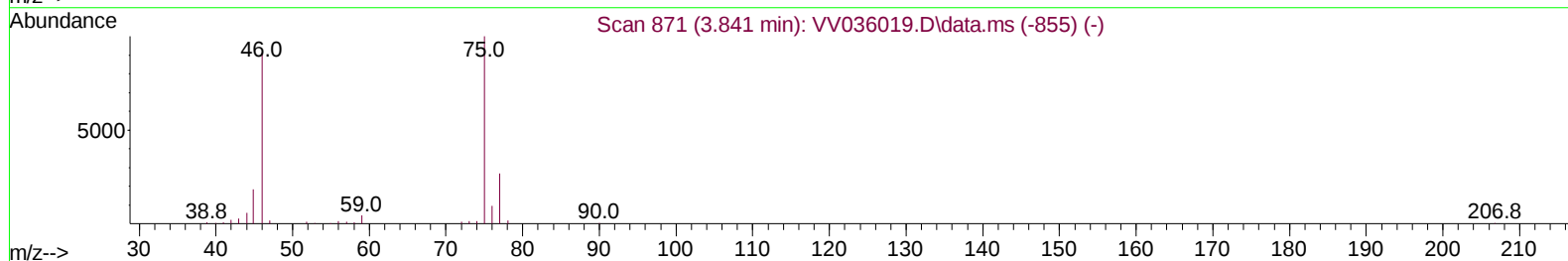
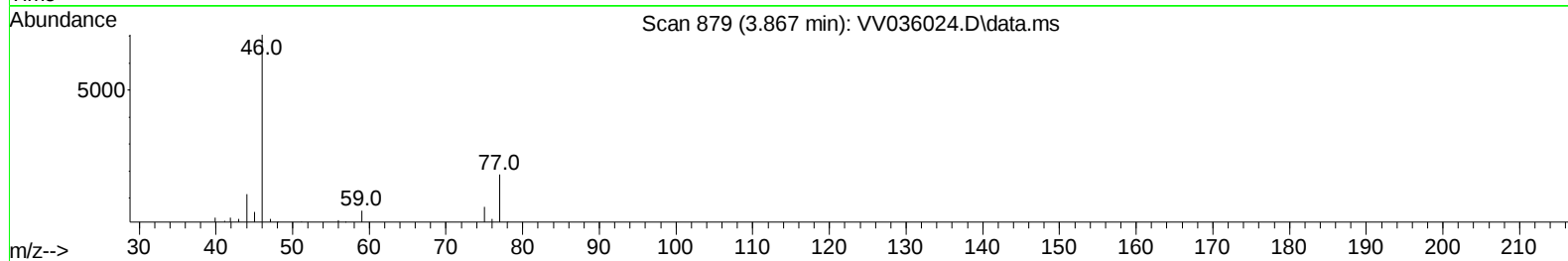
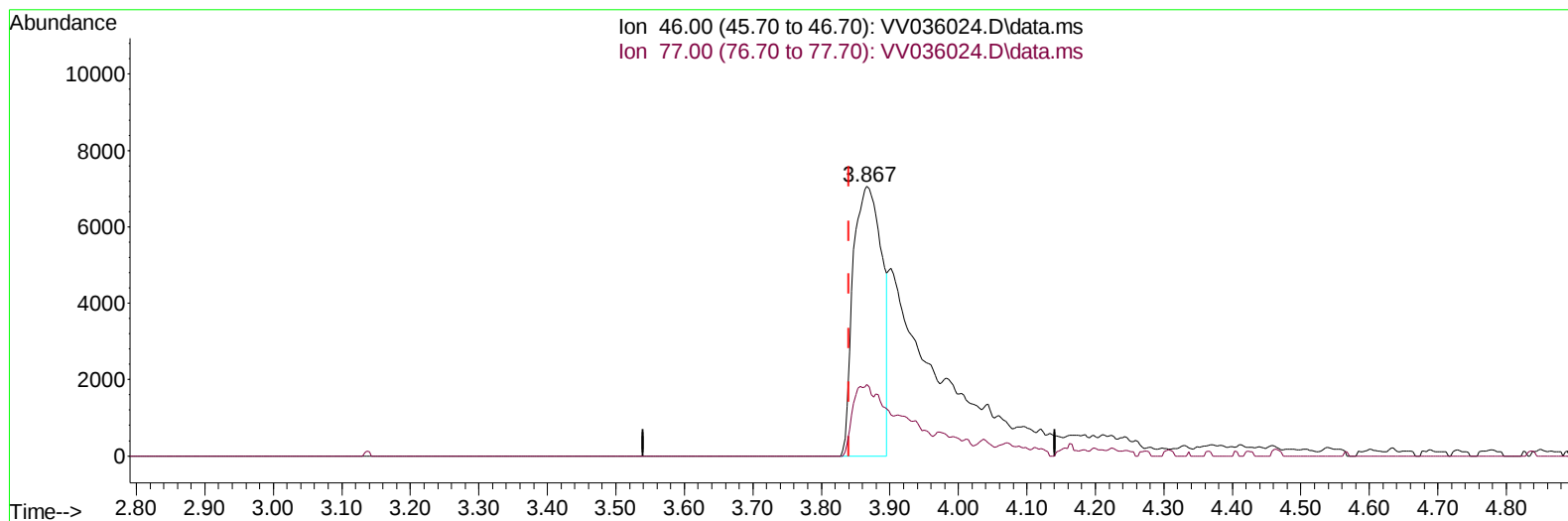
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
Data File : VV036024.D
Acq On : 10 Jun 2024 13:14
Operator : SY/MD
Sample : P2754-19
Misc : 5.66g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ6

Manual IntegrationsAPPROVED

Quant Time: Jun 11 05:05:26 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: VV036024.D\data.ms

(21) 2-Butanone-d5 (S)

3.867min (+ 0.026) 11.12 ug/L

response 20589

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	9.91
0.00	0.00	0.00
0.00	0.00	0.00

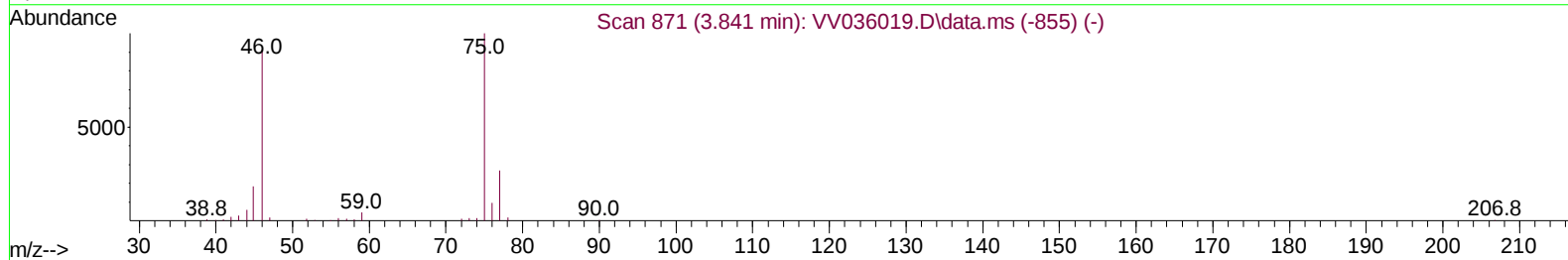
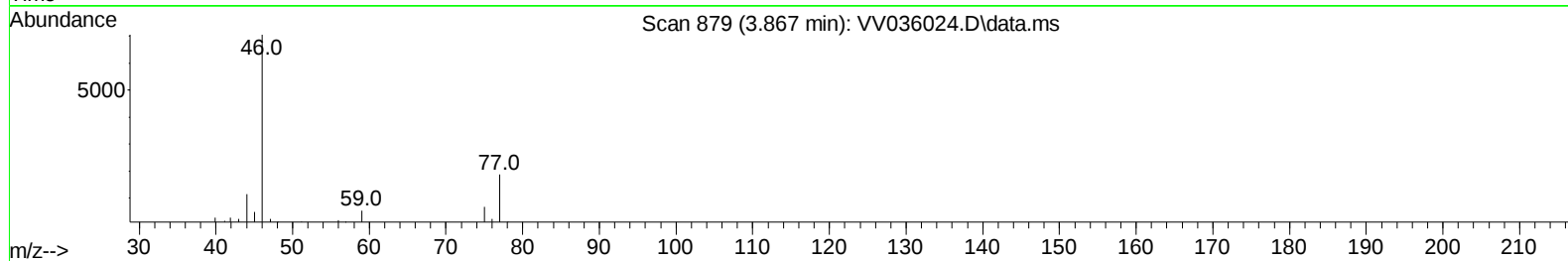
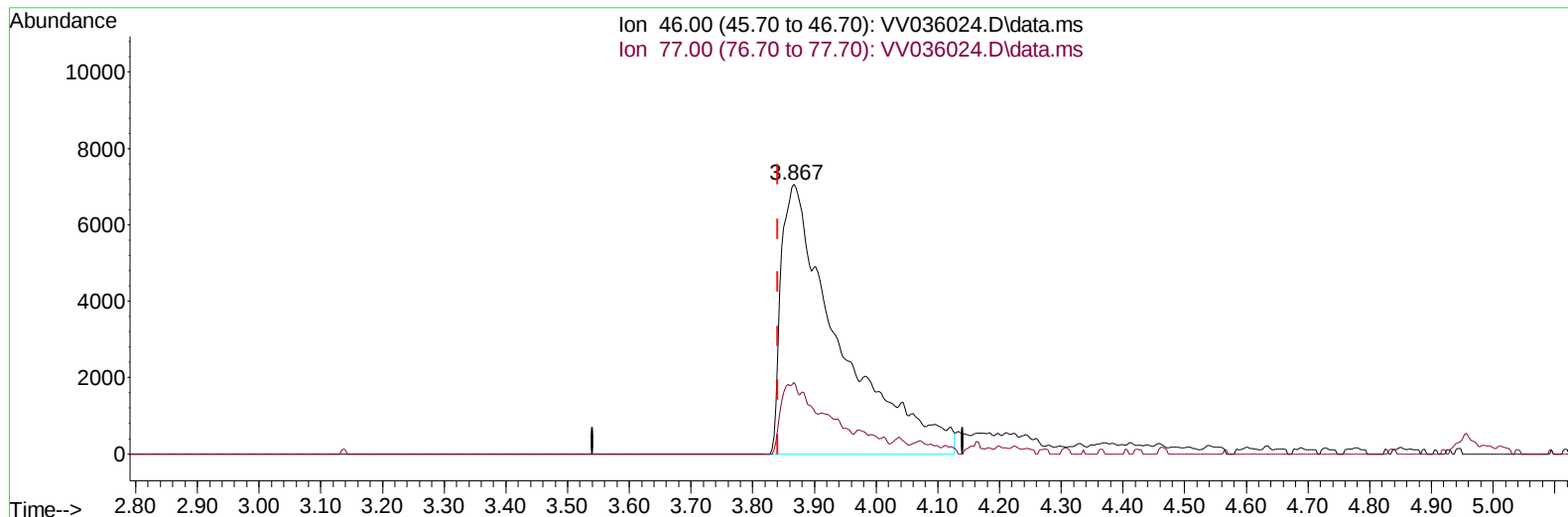
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TIC: VV036024.D\data.ms

(21) 2-Butanone-d5 (S)

3.867min (+ 0.026) 24.90 ug/L m

response 46090

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	4.43#
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	5.532	114		438758	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		420080	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		172366	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		145847	18.080	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	72.320%		
7) Chloroethane-d5	1.529	69		125636	19.533	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	78.120%		
11) 1,1-Dichloroethene-d2	2.053	65		66687	18.570	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	74.280%		
21) 2-Butanone-d5	3.867	46		46090m	24.903	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135		Recovery =	49.800%		
24) Chloroform-d	4.246	84		272172	19.512	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	78.040%		
26) 1,2-Dichloroethane-d4	4.940	65		132669	18.140	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	72.560%		
32) Benzene-d6	4.957	84		529160	21.191	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	84.760%		
36) 1,2-Dichloropropane-d6	5.985	67		169980	21.616	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	86.480%		
41) Toluene-d8	7.239	98		434264	19.710	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	78.840%		
43) trans-1,3-Dichloroprop...	7.555	79		54135	16.790	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	67.160%		
47) 2-Hexanone-d5	8.037	63		27417	25.734	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	51.460%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		109407	18.619	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	74.480%		
66) 1,2-Dichlorobenzene-d4	11.558	152		141418	22.373	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	89.480%		
Target Compounds							
16) Methylene chloride	2.442	84		48387	4.874	ug/L	Qvalue 99

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

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