

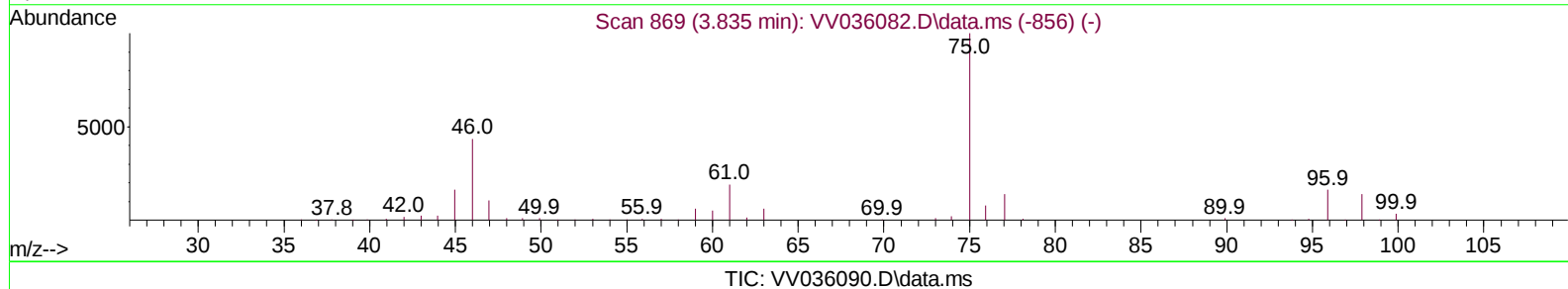
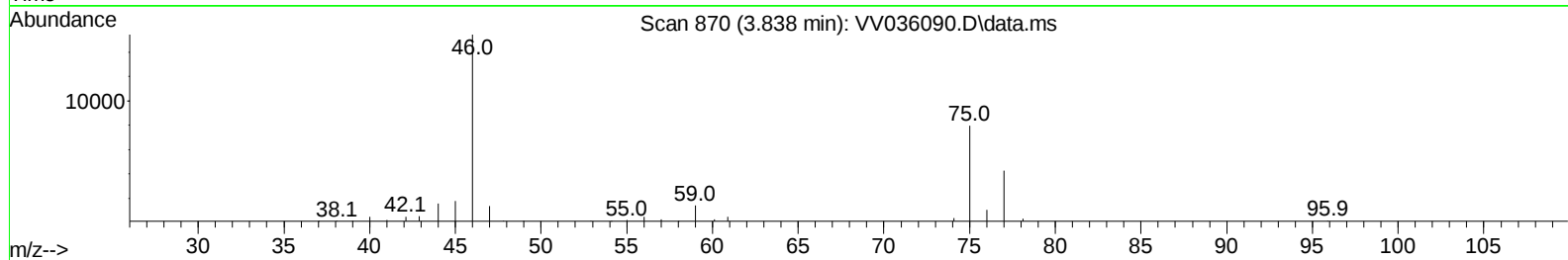
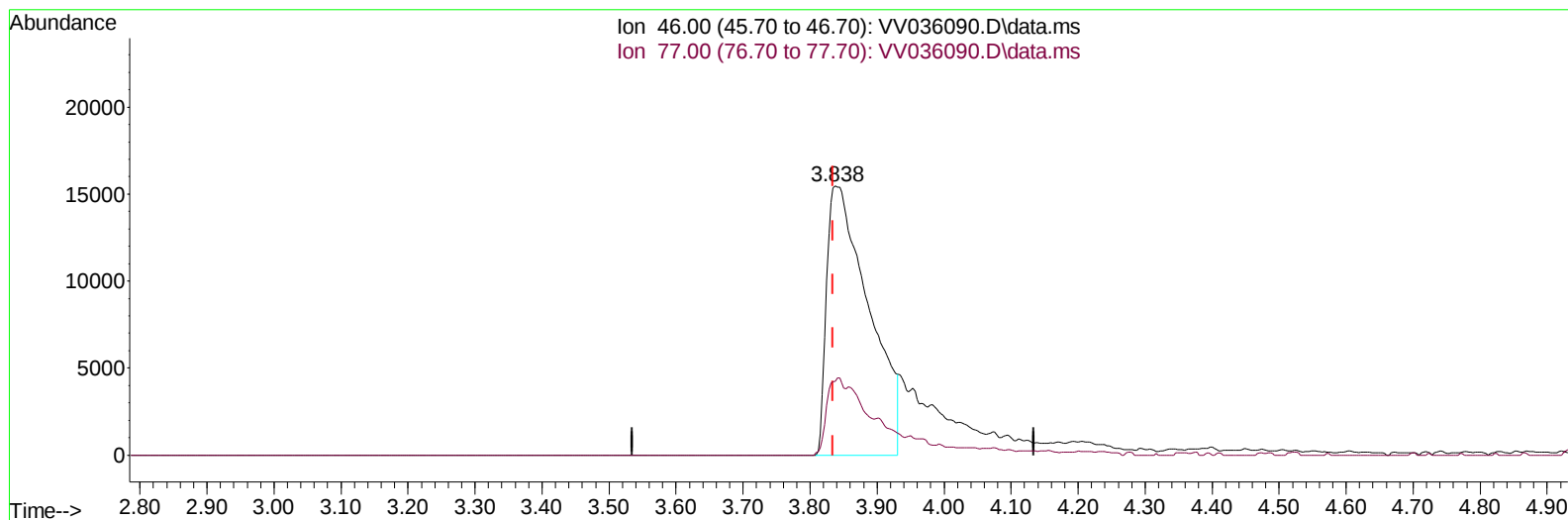
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
Data File : VV036090.D
Acq On : 14 Jun 2024 13:27
Operator : SY/MD
Sample : P2873-08
Misc : 2.09g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SJ8

Manual IntegrationsAPPROVED

Quant Time: Jun 15 01:33:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 15 01:30:52 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



(21) 2-Butanone-d5 (S)

3.838min (+ 0.003) 26.82 ug/L

response 67555

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	12.37
0.00	0.00	0.00
0.00	0.00	0.00

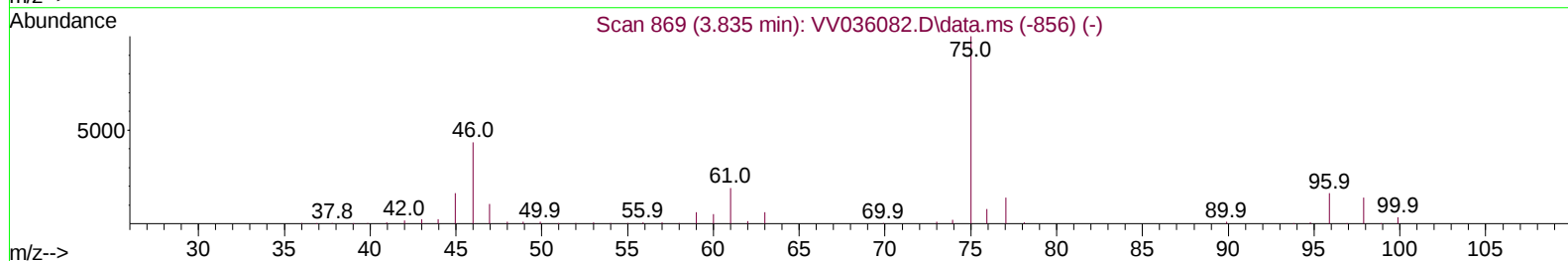
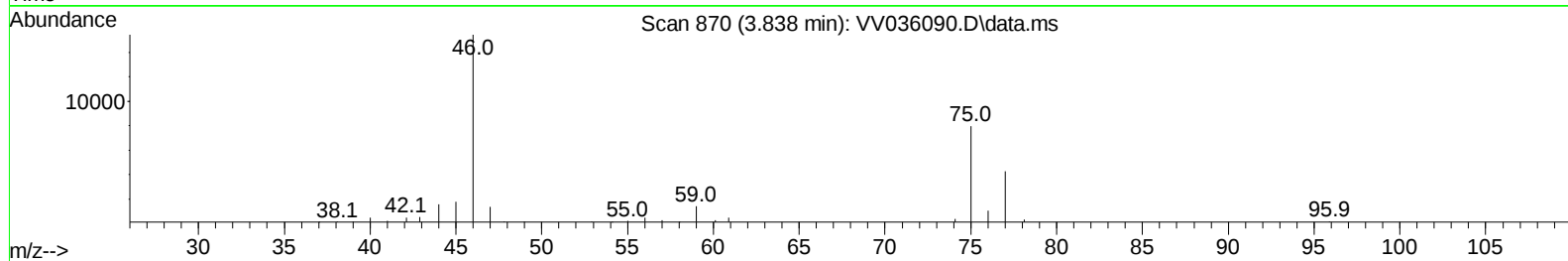
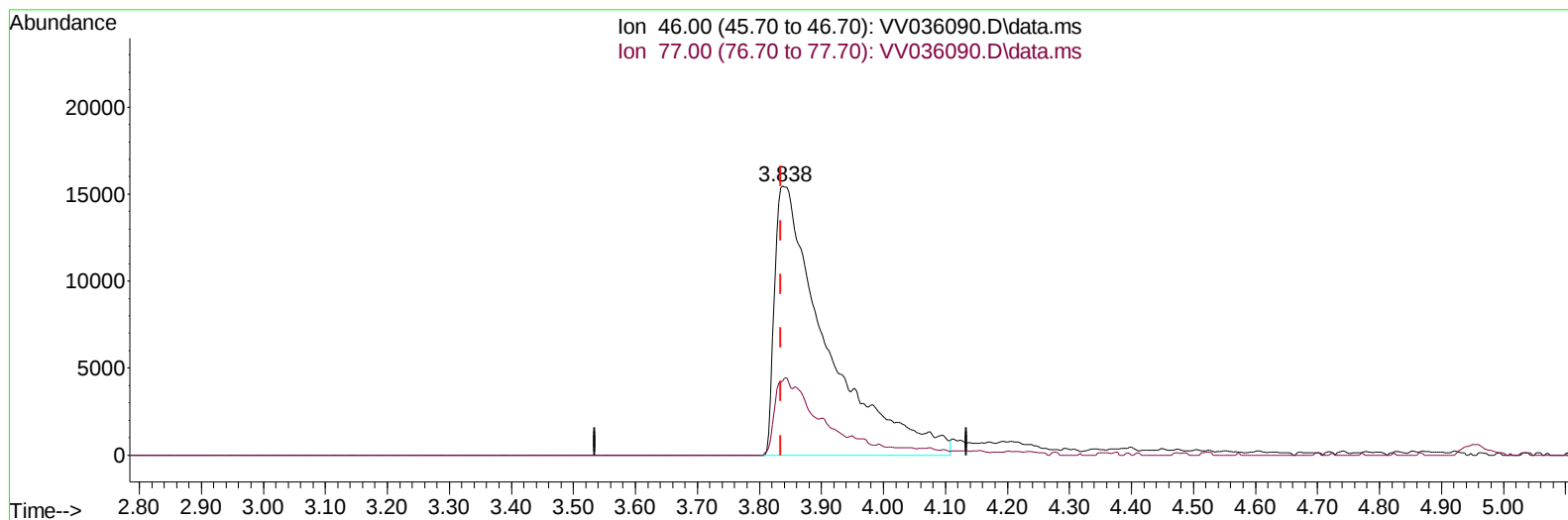
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TIC: VV036090.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (+ 0.003) 35.75 ug/L m

response 90059

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	9.28
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	597190	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	604315	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	272971	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	229061	20.863	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	83.440%	
7) Chloroethane-d5	1.526	69	181986	20.788	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	83.160%	
11) 1,1-Dichloroethene-d2	2.050	65	100125	20.485	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	81.920%	
21) 2-Butanone-d5	3.838	46	90059m	35.751	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	71.500%	
24) Chloroform-d	4.243	84	377547	19.886	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	79.560%	
26) 1,2-Dichloroethane-d4	4.937	65	206448	20.739	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	82.960%	
32) Benzene-d6	4.953	84	768572	21.396	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	5.985	67	246159	21.760	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	87.040%	
41) Toluene-d8	7.239	98	649997	20.508	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	82.040%	
43) trans-1,3-Dichloroprop...	7.551	79	91402	19.706	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	78.840%	
47) 2-Hexanone-d5	8.030	63	55728	36.361	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	72.720%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	171648	20.306	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	81.240%	
66) 1,2-Dichlorobenzene-d4	11.558	152	232037	23.180	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	92.720%	
Target Compounds						
16) Methylene chloride	2.442	84	41896	3.100	ug/L	Qvalue 99

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

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