

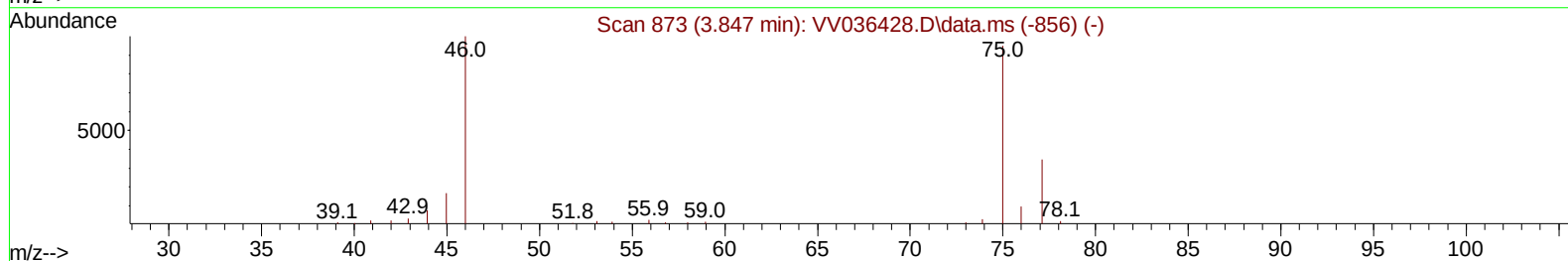
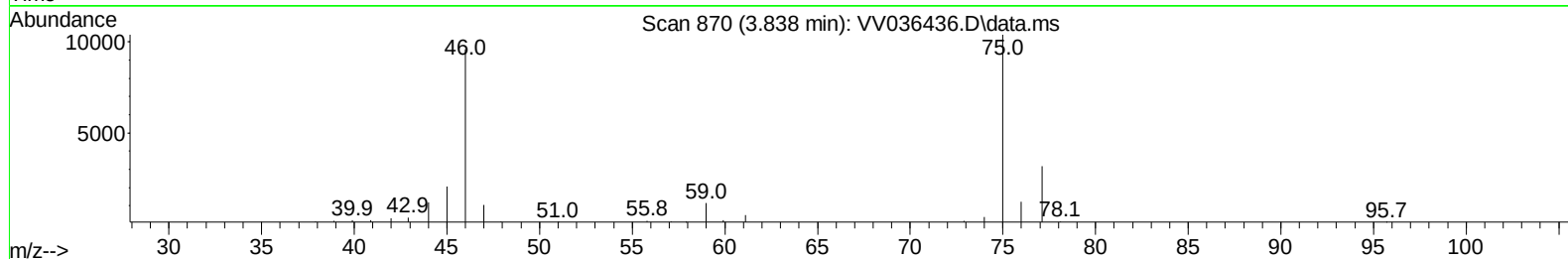
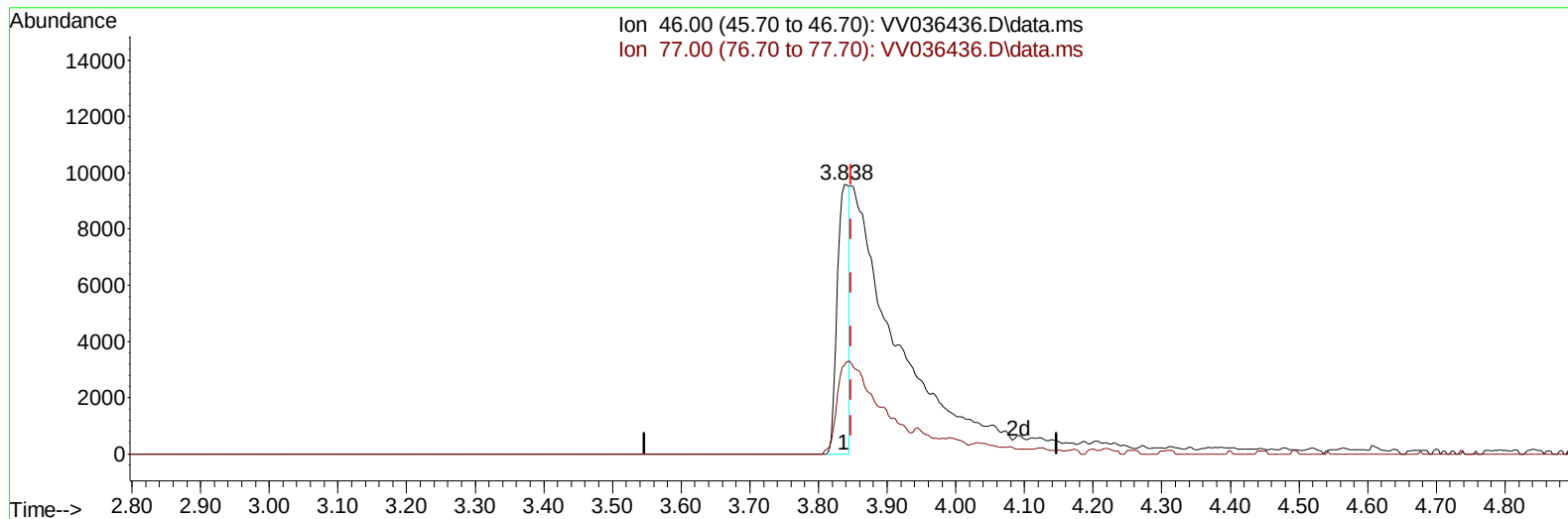
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
Data File : VV036436.D
Acq On : 03 Jul 2024 12:15
Operator : SY/MD
Sample : P3091-04
Misc : 5.02g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Quant Time: Jul 04 02:09:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 04 02:05:51 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/08/2024
Supervised By :Semsettin Yesilyurt 07/08/2024



TIC: VV036436.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.009) 9.96 ug/L

response 11390

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	96.15#
0.00	0.00	0.00
0.00	0.00	0.00

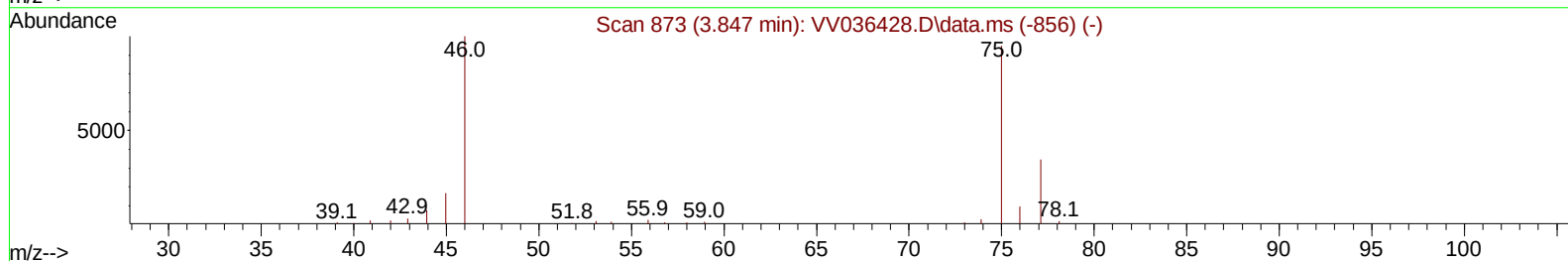
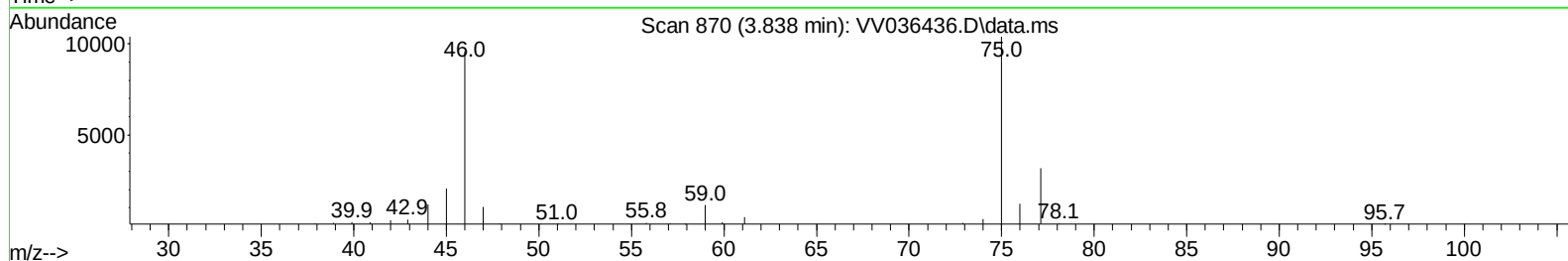
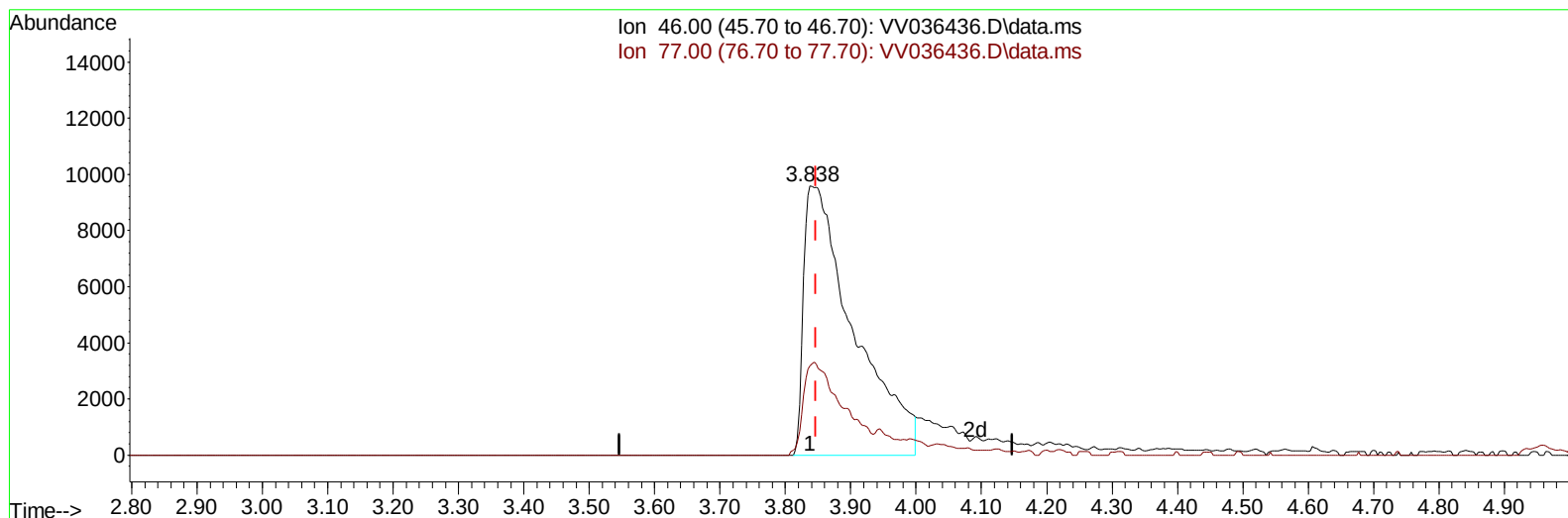
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TIC: VV036436.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.009) 44.53 ug/L m

response 50918

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	21.51#
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	290090	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	305298	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	134381	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	106884	21.695	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	86.800%	
7) Chloroethane-d5	1.529	69	92224	23.437	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	93.760%	
11) 1,1-Dichloroethene-d2	2.053	65	51773	22.354	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	89.400%	
21) 2-Butanone-d5	3.838	46	50918m	44.531	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	89.060%	
24) Chloroform-d	4.246	84	206298	24.092	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	96.360%	
26) 1,2-Dichloroethane-d4	4.941	65	116158	25.437	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	101.760%	
32) Benzene-d6	4.957	84	377553	21.907	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	87.640%	
36) 1,2-Dichloropropane-d6	5.986	67	123581	23.840	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	95.360%	
41) Toluene-d8	7.243	98	312065	20.083	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	80.320%	
43) trans-1,3-Dichloroprop...	7.555	79	46746	20.194	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	80.760%	
47) 2-Hexanone-d5	8.034	63	31415	37.965	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	75.940%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	106300	25.016	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	100.080%	
66) 1,2-Dichlorobenzene-d4	11.558	152	124019	25.325	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	101.320%	
Target Compounds						
16) Methylene chloride	2.442	84	15287	2.677	ug/L	Qvalue 96

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

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