

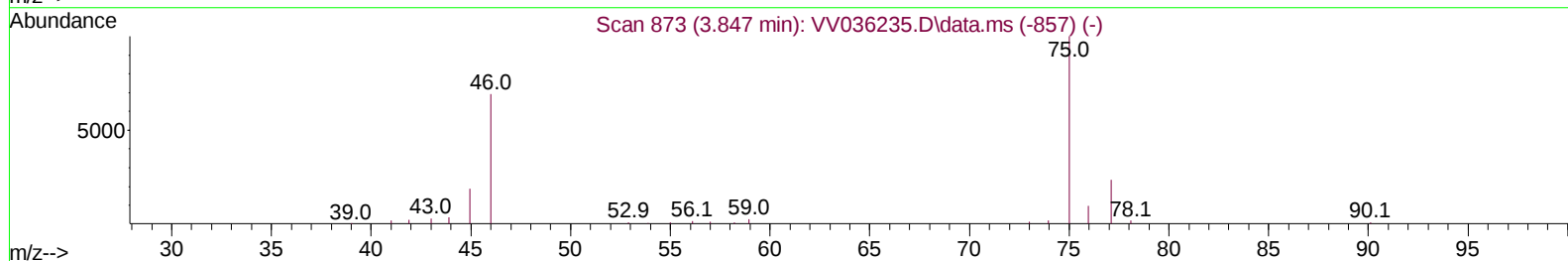
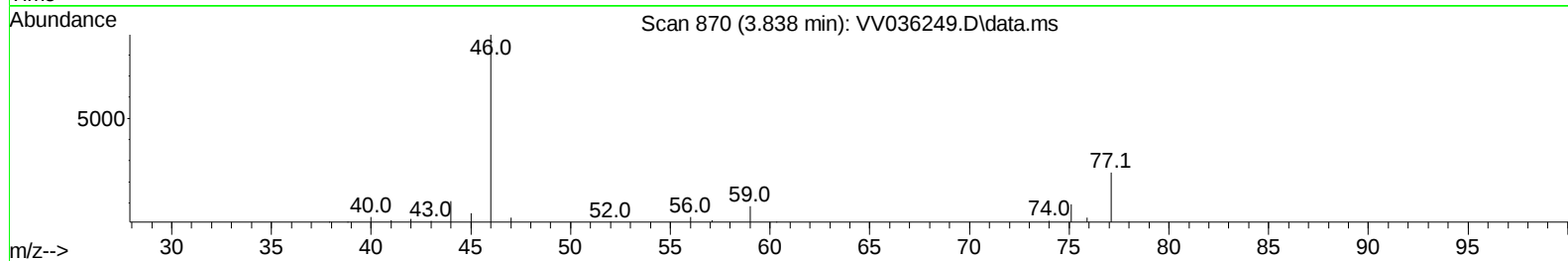
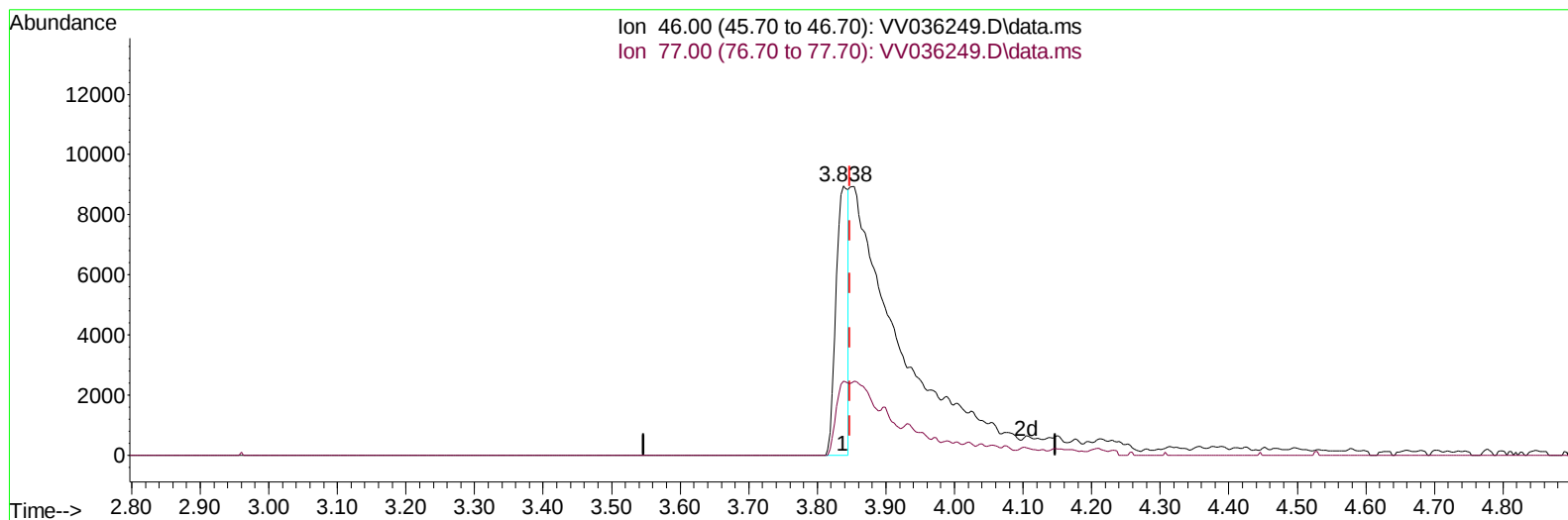
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
Data File : VV036249.D
Acq On : 24 Jun 2024 16:24
Operator : SY/MD
Sample : P2987-03
Misc : 5.16g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T87

Manual IntegrationsAPPROVED

Quant Time: Jun 25 04:59:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 25 04:55:15 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



TIC: VV036249.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.010) 4.93 ug/L

response 10766

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	31.43#
0.00	0.00	0.00
0.00	0.00	0.00

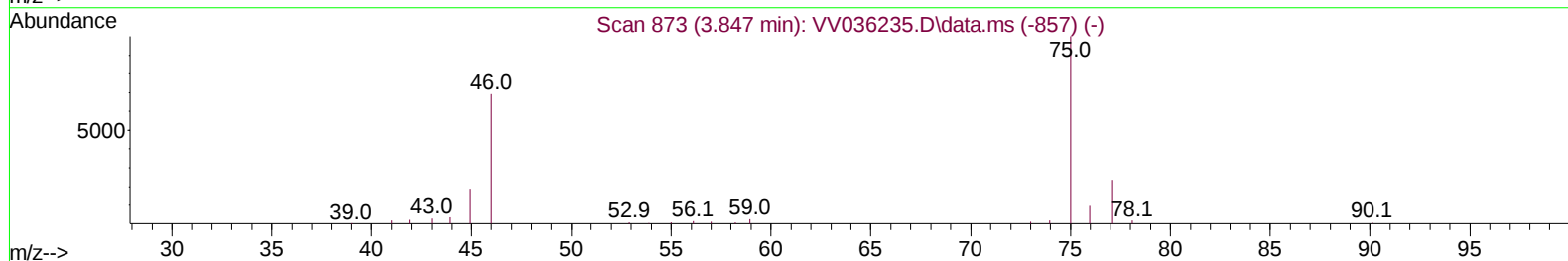
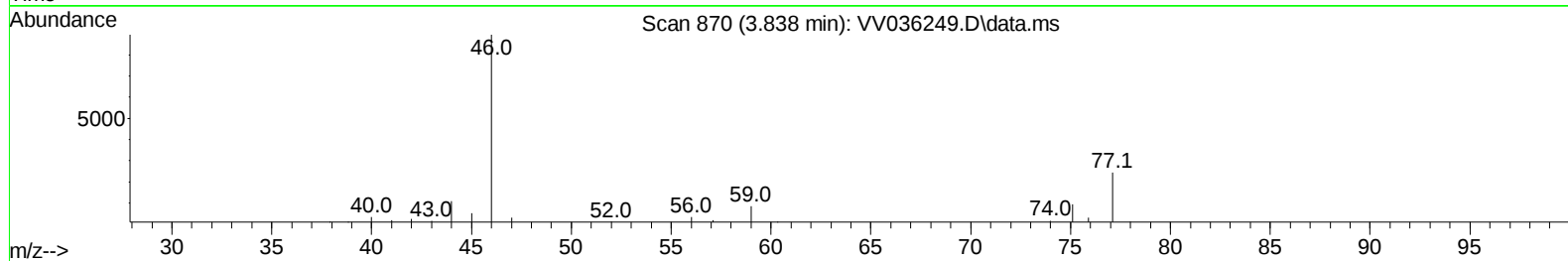
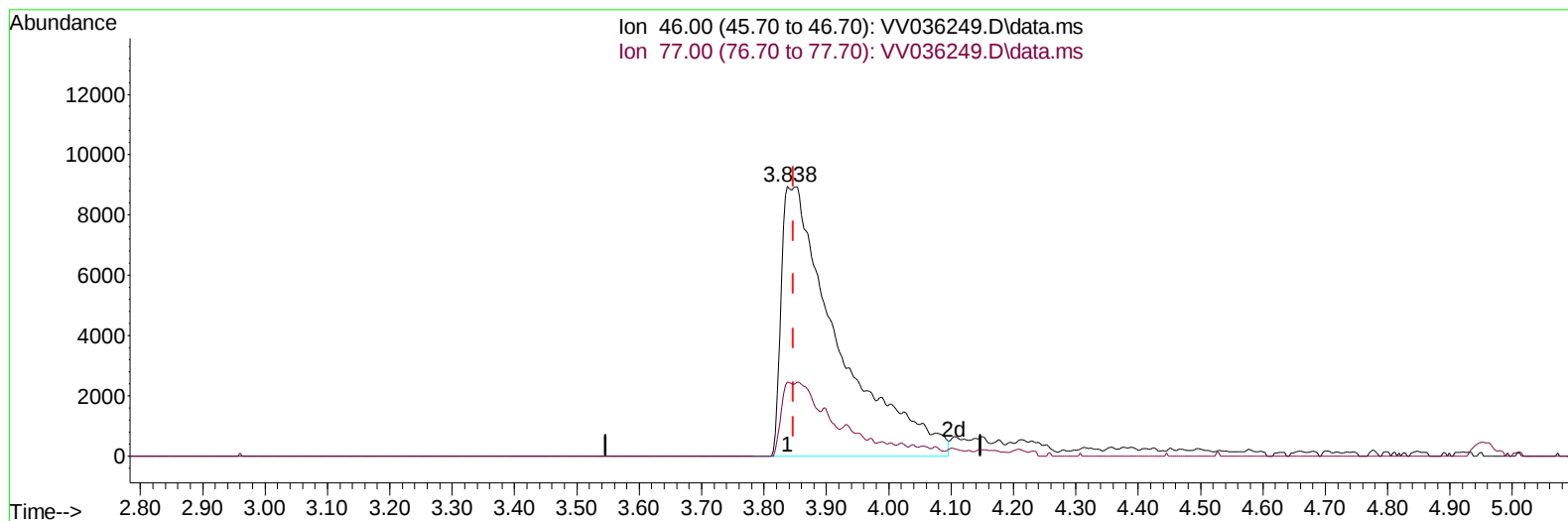
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TIC: VV036249.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.010) 25.78 ug/L m

response 56269

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	6.01#
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	517462	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	539094	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	234901	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	144191	15.156	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	60.640%	
7) Chloroethane-d5	1.526	69	126128	16.627	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	66.520%	
11) 1,1-Dichloroethene-d2	2.050	65	70325	16.605	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	66.400%	
21) 2-Butanone-d5	3.838	46	56269m	25.779	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	51.560%	
24) Chloroform-d	4.243	84	269364	16.373	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	65.480%	
26) 1,2-Dichloroethane-d4	4.937	65	148091	17.169	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	68.680%#	
32) Benzene-d6	4.953	84	513151	16.013	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	64.040%	
36) 1,2-Dichloropropane-d6	5.986	67	166205	16.470	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	65.880%#	
41) Toluene-d8	7.240	98	432669	15.303	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	61.200%	
43) trans-1,3-Dichloroprop...	7.551	79	61681	14.907	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	59.640%	
47) 2-Hexanone-d5	8.031	63	37542	27.458	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	54.920%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	129543	17.179	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	68.720%	
66) 1,2-Dichlorobenzene-d4	11.558	152	165895	19.259	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	77.040%	

Target Compounds Qvalue

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

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