

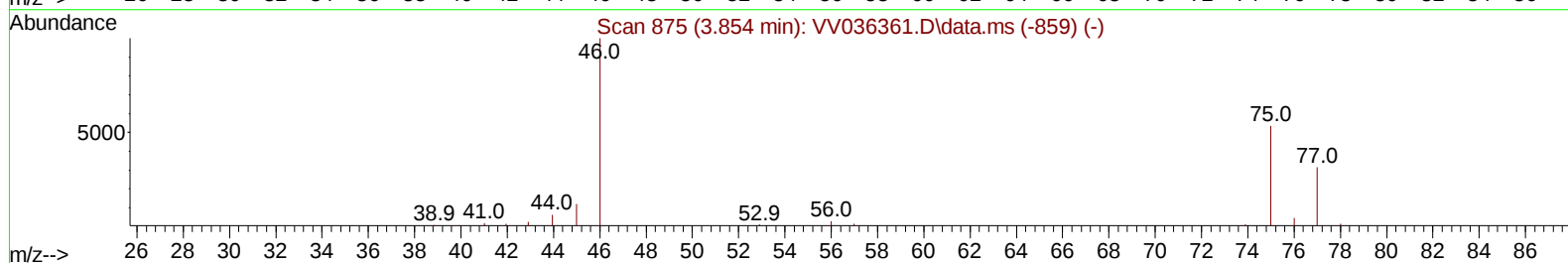
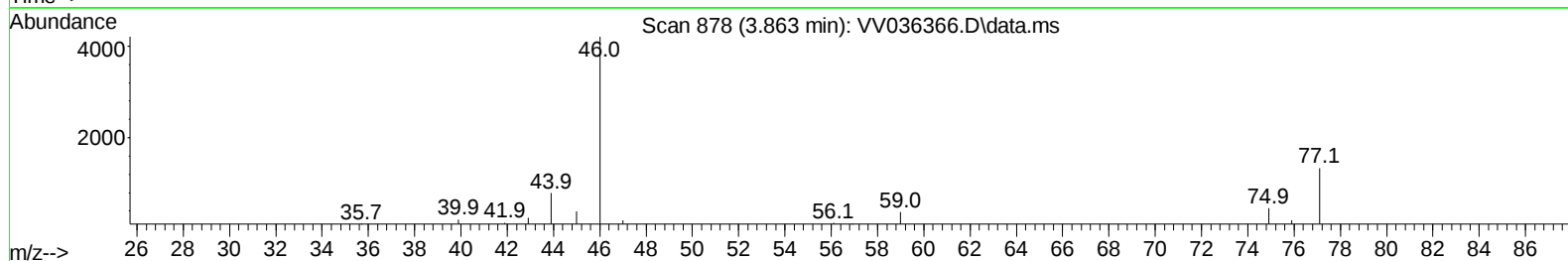
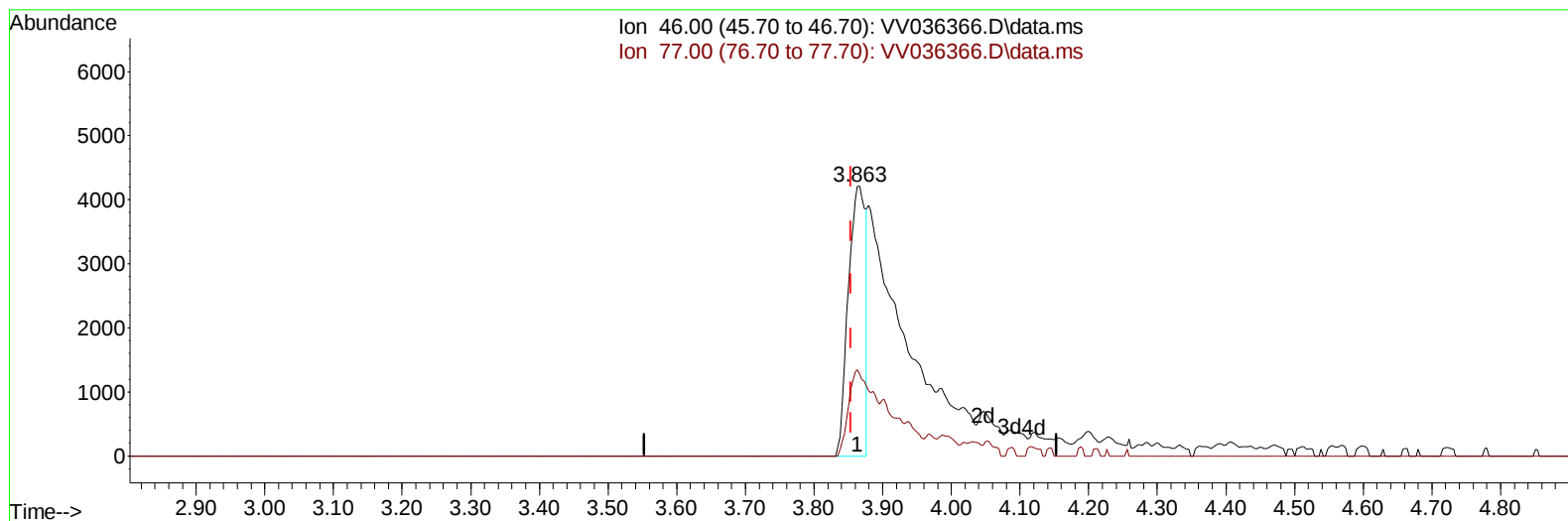
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036366.D
Acq On : 01 Jul 2024 11:35
Operator : SY/MD
Sample : P3010-17
Misc : 5.88g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4B98

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 02 02:35:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 02:29:42 2024
Response via : Initial Calibration



TIC: VV036366.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.010) 4.52 ug/L

response 7459

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	35.49
0.00	0.00	0.00
0.00	0.00	0.00

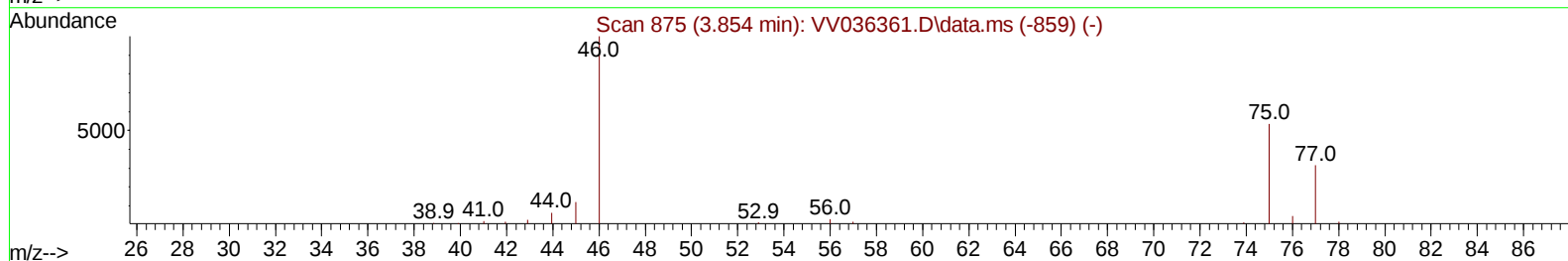
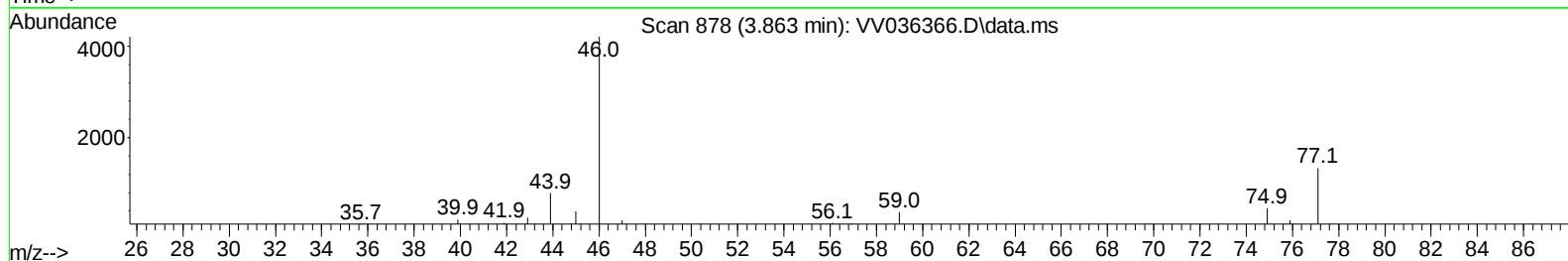
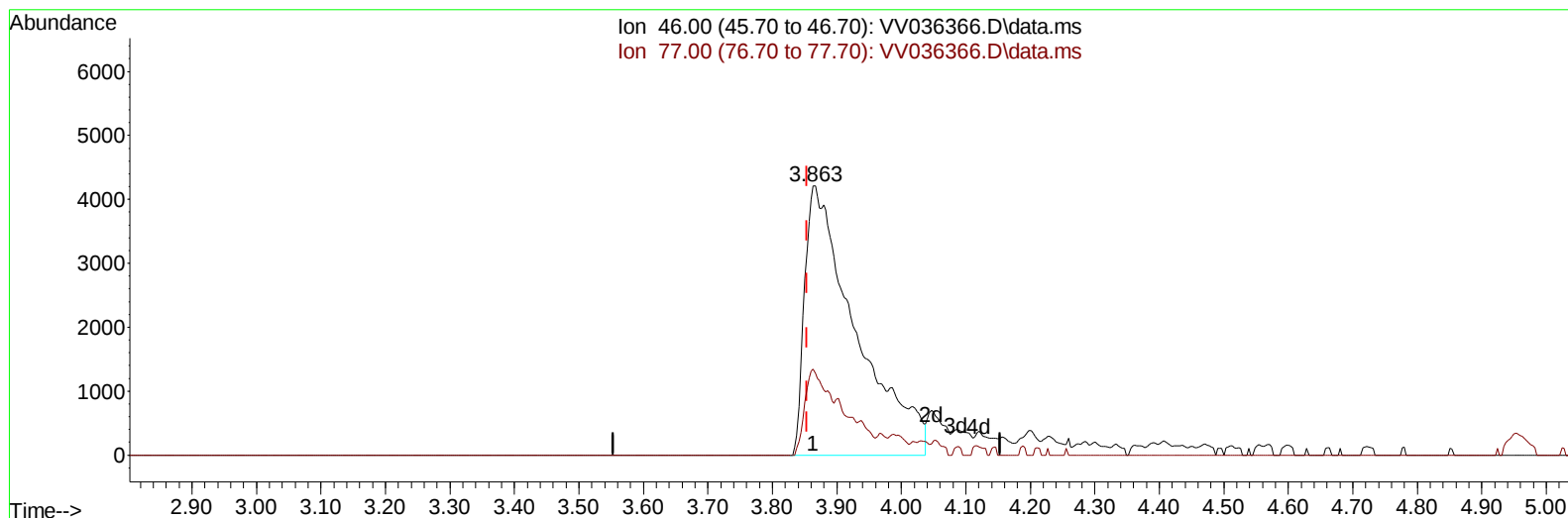
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TIC: VV036366.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.010) 13.98 ug/L m

response 23047

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	11.49#
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	418368	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	349345	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	90980	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	114487	16.113	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	64.440%	
7) Chloroethane-d5	1.529	69	106049	18.687	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	74.760%	
11) 1,1-Dichloroethene-d2	2.053	65	55290	16.553	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	66.200%	
21) 2-Butanone-d5	3.863	46	23047m	13.976	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	27.960%	
24) Chloroform-d	4.246	84	228846	18.531	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	74.120%	
26) 1,2-Dichloroethane-d4	4.937	65	117007	17.767	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	71.080%	
32) Benzene-d6	4.957	84	407128	20.645	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	82.560%	
36) 1,2-Dichloropropane-d6	5.985	67	134213	22.626	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	90.520%	
41) Toluene-d8	7.239	98	309922	17.430	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	69.720%	
43) trans-1,3-Dichloroprop...	7.555	79	37937	14.322	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	57.280%	
47) 2-Hexanone-d5	8.037	63	13975	14.759	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	29.520%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	80315	16.518	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	66.080%	
66) 1,2-Dichlorobenzene-d4	11.558	152	61518	18.555	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	74.240%#	

Target Compounds Qvalue

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

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