

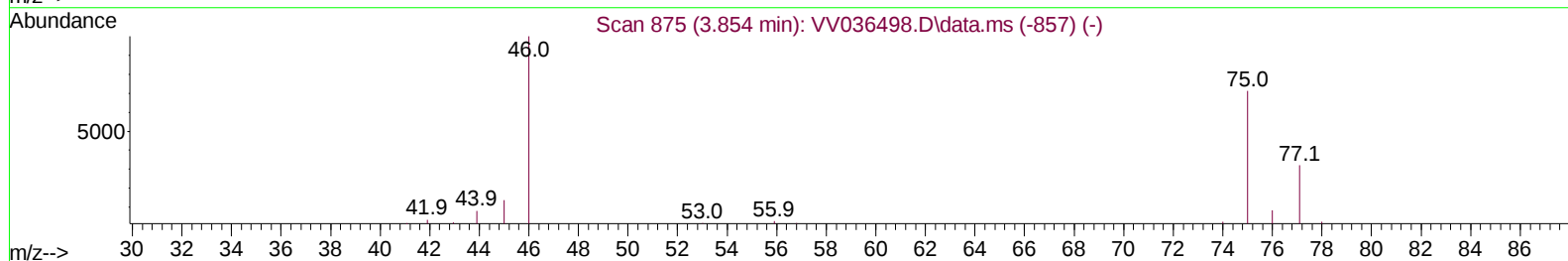
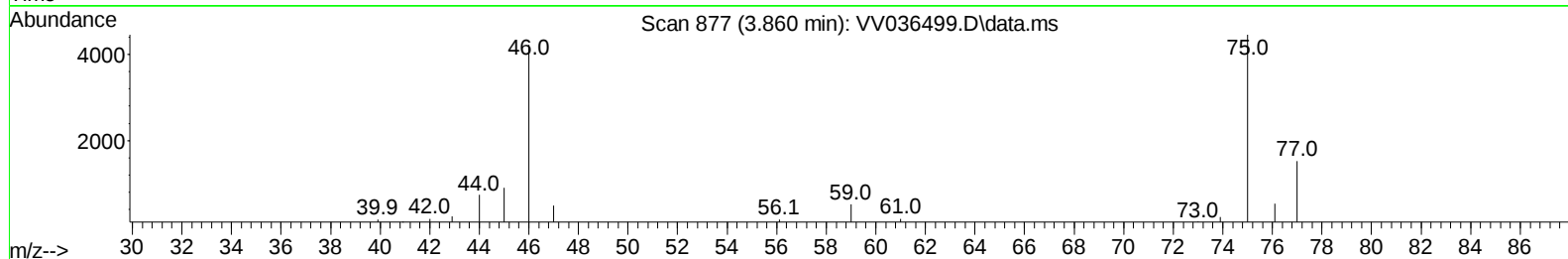
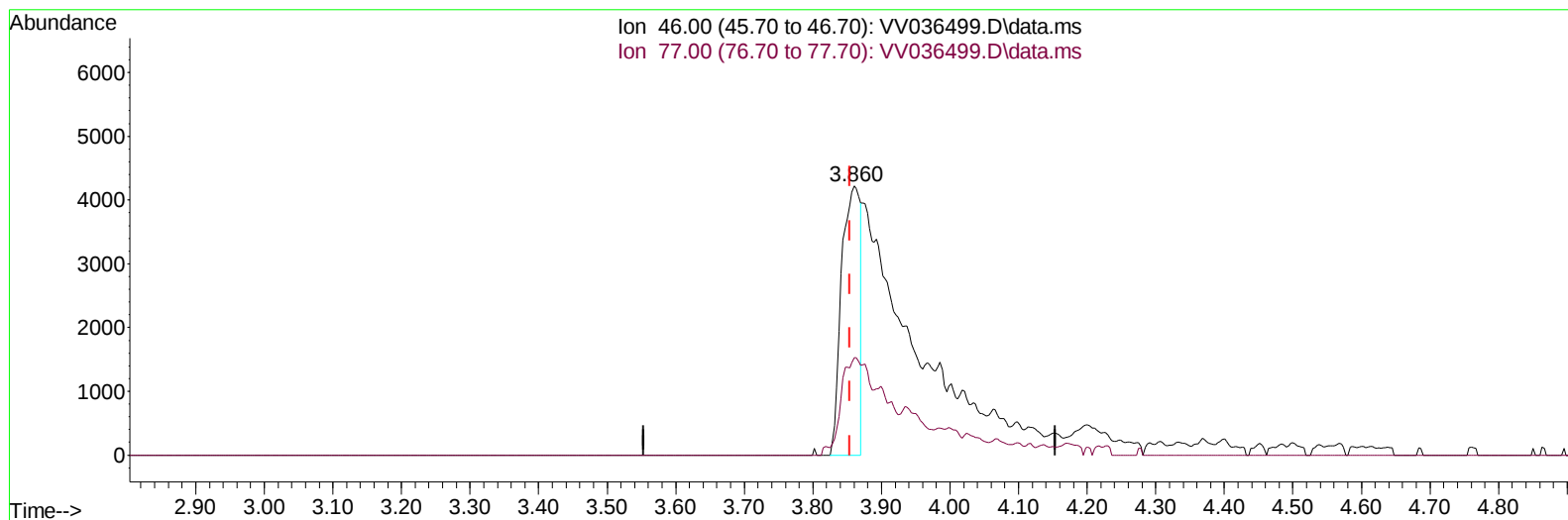
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
Data File : VV036499.D
Acq On : 12 Jul 2024 11:06
Operator : SY/MD
Sample : VV0712SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK343

Manual IntegrationsAPPROVED

Quant Time: Jul 13 04:08:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 04:06:53 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



TIC: VV036499.D\data.ms

(21) 2-Butanone-d5 (S)

3.860min (+ 0.006) 11.83 ug/L

response 8021

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	15.82#
0.00	0.00	0.00
0.00	0.00	0.00

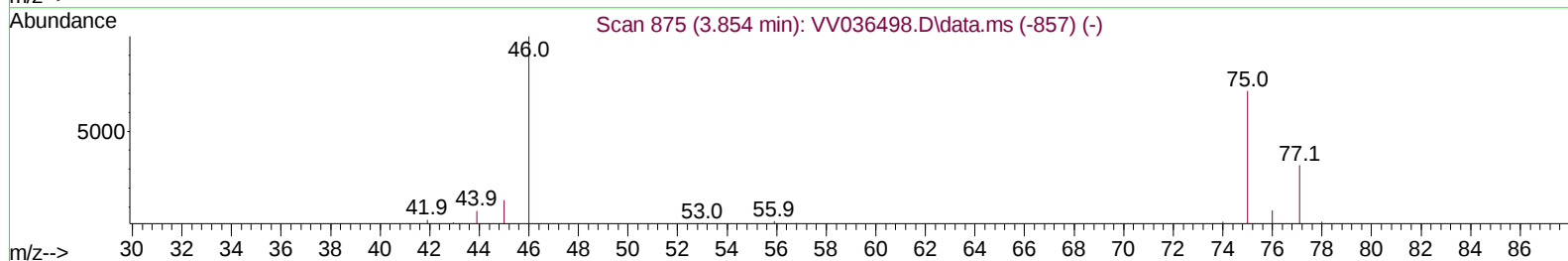
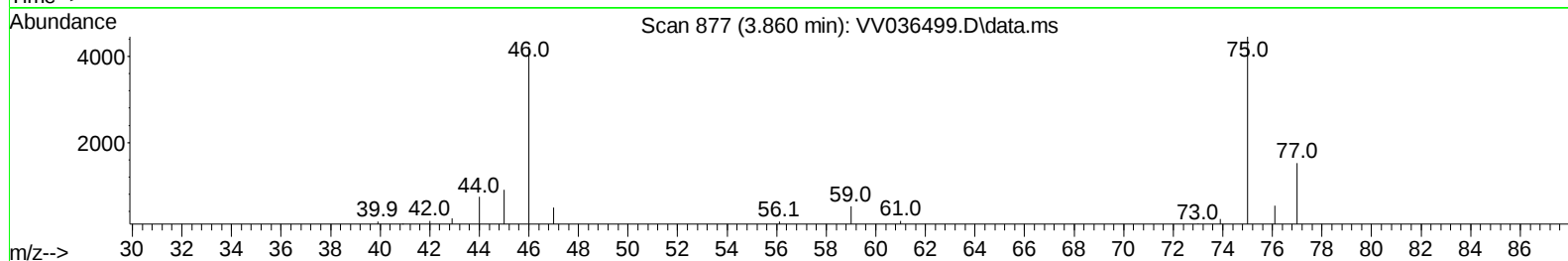
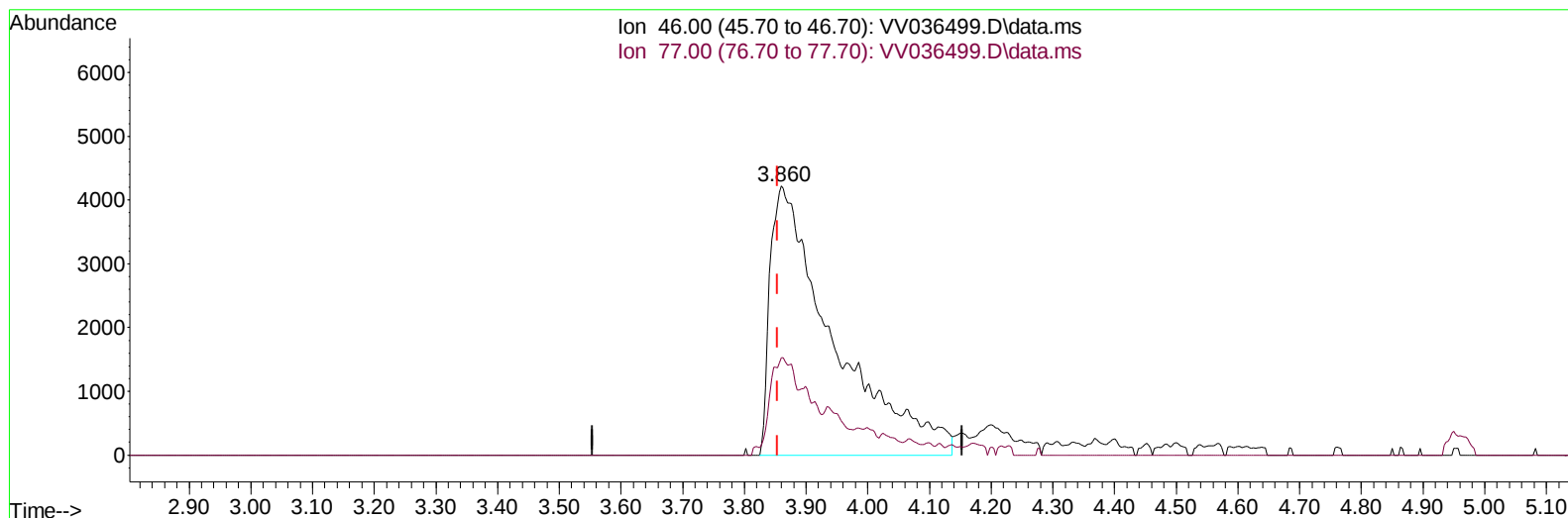
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TIC: VV036499.D\data.ms

(21) 2-Butanone-d5 (S)

3.860min (+ 0.006) 44.09 ug/L m

response 29883

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	4.25#
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	5.529	114		276405	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117		288742	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		122161	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		103918	26.242	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	104.960%	
7) Chloroethane-d5	1.526	69		89642	25.891	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	103.560%	
11) 1,1-Dichloroethene-d2	2.050	65		51602	25.376	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	101.520%	
21) 2-Butanone-d5	3.860	46		29883m	44.089	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	88.180%	
24) Chloroform-d	4.243	84		195933	24.353	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	4.937	65		98435	24.668	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	98.680%	
32) Benzene-d6	4.953	84		359805	24.978	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	99.920%	
36) 1,2-Dichloropropane-d6	5.982	67		106684	24.850	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	99.400%	
41) Toluene-d8	7.239	98		310955	23.396	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	7.555	79		39750	22.270	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	89.080%	
47) 2-Hexanone-d5	8.037	63		15407	32.313	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	64.620%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		82256	22.750	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	11.558	152		118005	28.464	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	113.840%	
Target Compounds							
16) Methylene chloride	2.442	84		26426	4.650	ug/L	Qvalue 99

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

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