

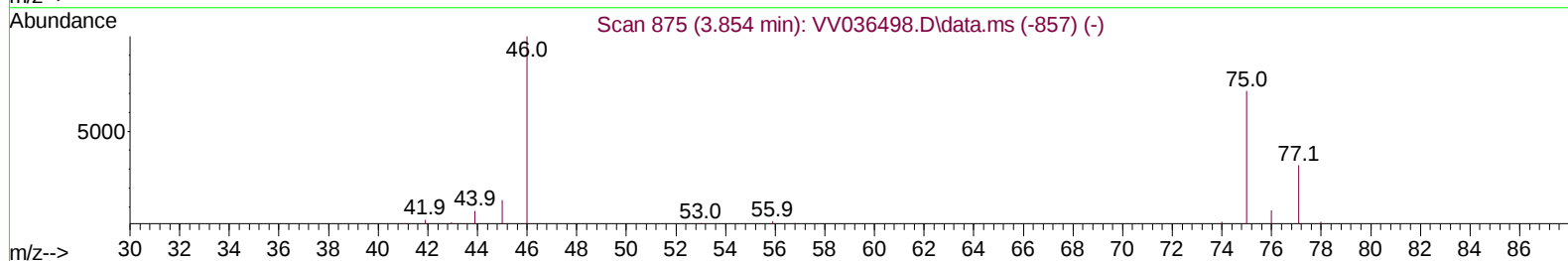
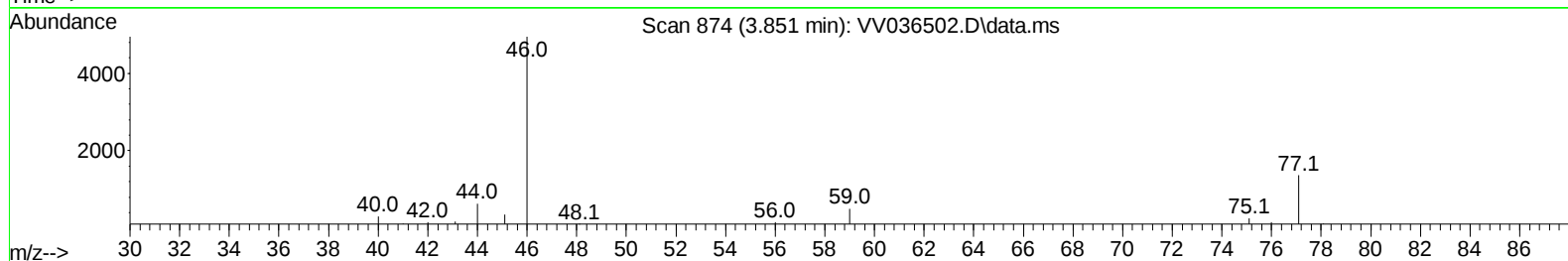
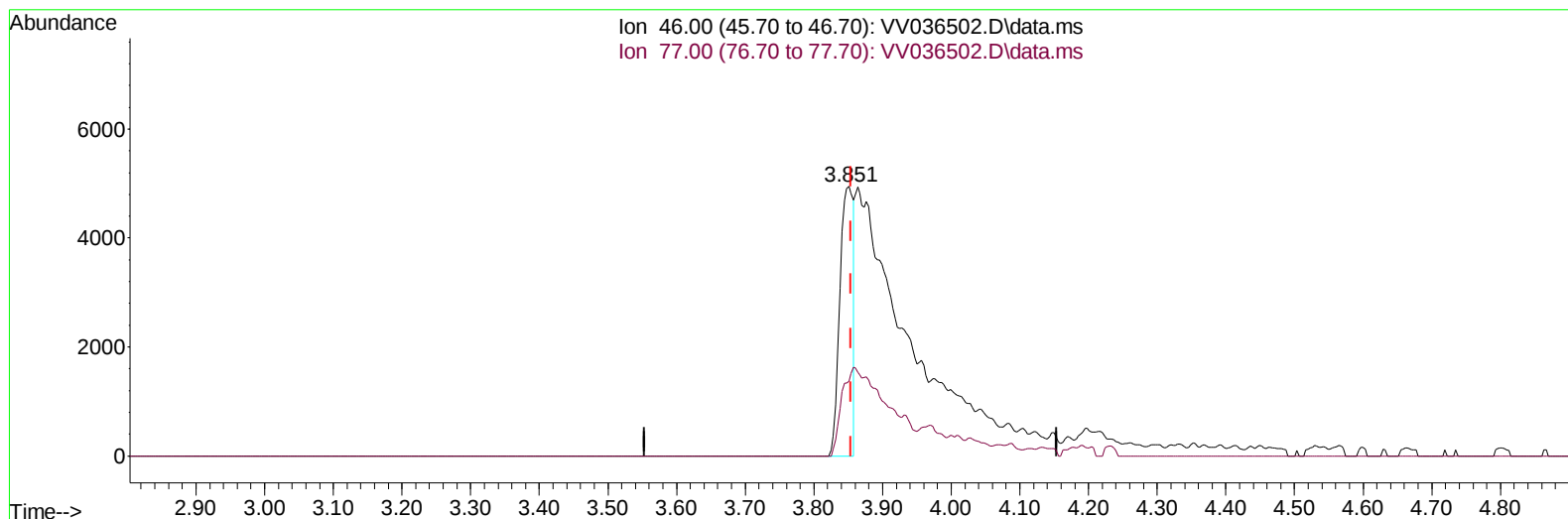
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
Data File : VV036502.D
Acq On : 12 Jul 2024 12:45
Operator : SY/MD
Sample : P3215-02
Misc : 5.87g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BD4

Manual IntegrationsAPPROVED

Quant Time: Jul 13 04:09:00 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: VV036502.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (-0.003) 5.61 ug/L

response 6664

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	2.94#
0.00	0.00	0.00
0.00	0.00	0.00

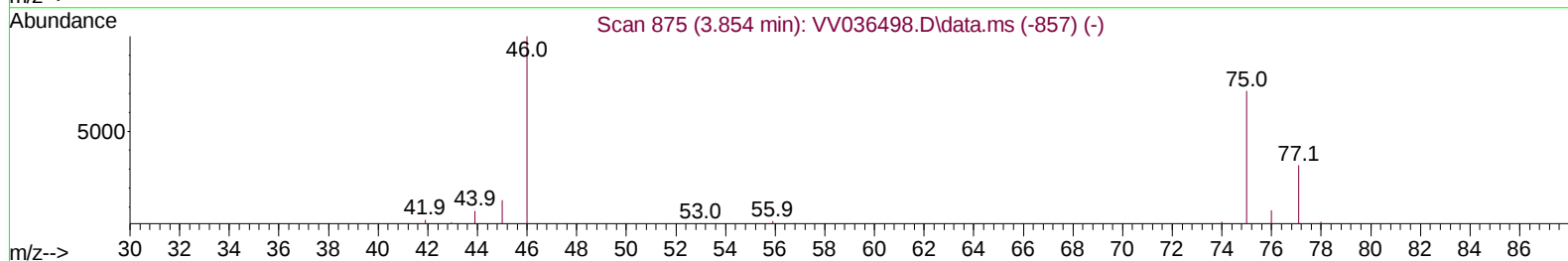
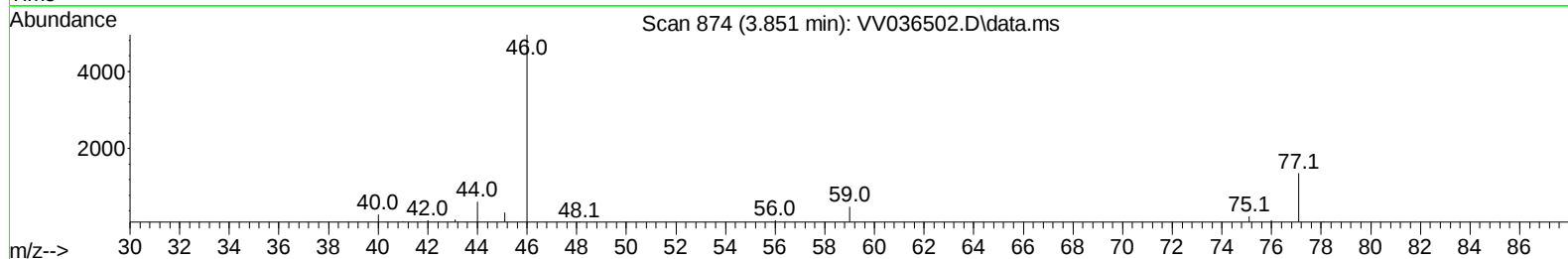
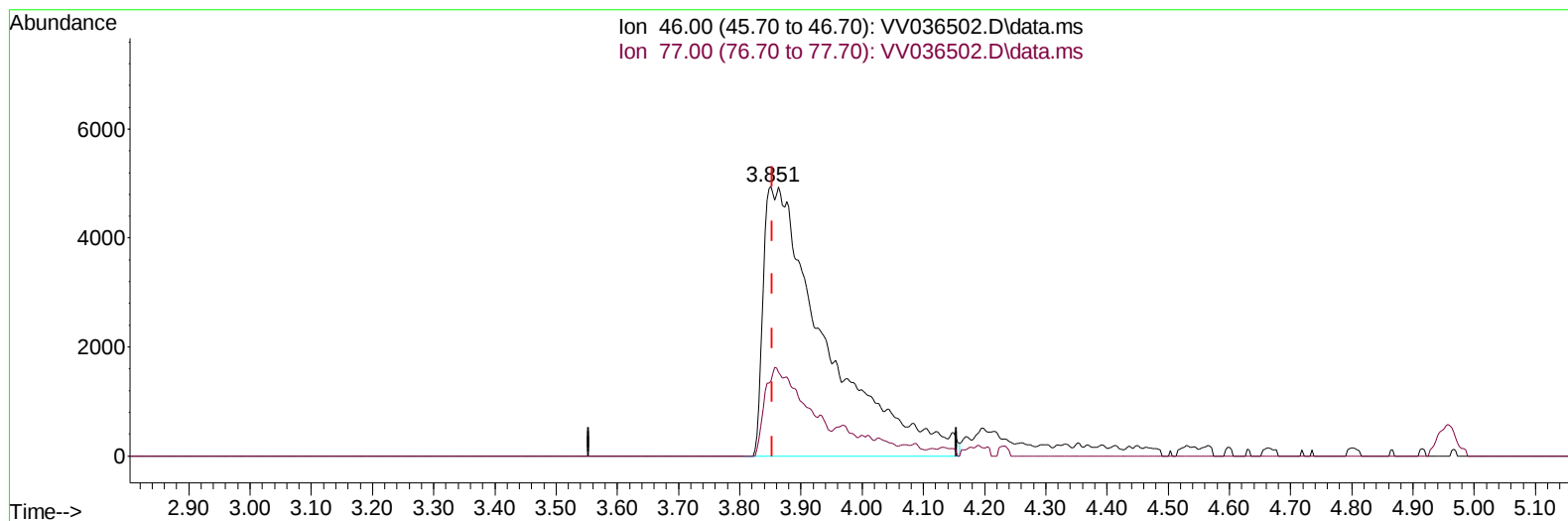
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TIC: VV036502.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (-0.003) 29.51 ug/L m

response 35045

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	0.56#
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		484283	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117		499539	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152		230285	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		156995	22.627	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	90.520%		
7) Chloroethane-d5	1.529	69		131364	21.655	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	86.640%		
11) 1,1-Dichloroethene-d2	2.053	65		74826	21.002	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	84.000%		
21) 2-Butanone-d5	3.851	46		35045m	29.511	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	59.020%		
24) Chloroform-d	4.243	84		275509	19.545	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	78.160%		
26) 1,2-Dichloroethane-d4	4.937	65		131366	18.789	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	75.160%		
32) Benzene-d6	4.954	84		530644	21.293	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	85.160%		
36) 1,2-Dichloropropane-d6	5.986	67		154375	20.785	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	83.160%		
41) Toluene-d8	7.240	98		478251	20.799	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	83.200%		
43) trans-1,3-Dichloroprop...	7.552	79		57048	18.474	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	73.880%		
47) 2-Hexanone-d5	8.034	63		21449	26.002	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	52.000%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		101479	16.223	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	64.880%		
66) 1,2-Dichlorobenzene-d4	11.558	152		175137	22.410	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	89.640%		
Target Compounds							
16) Methylene chloride	2.442	84		25340	2.545	ug/L	Qvalue 98

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

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