

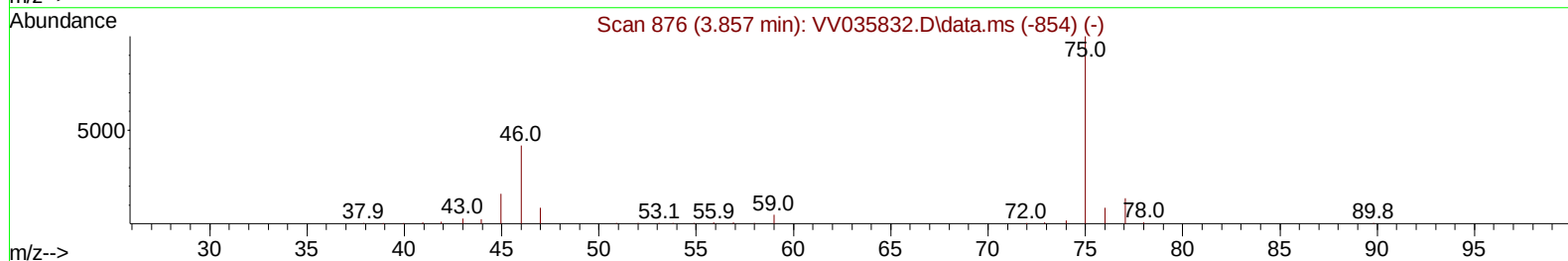
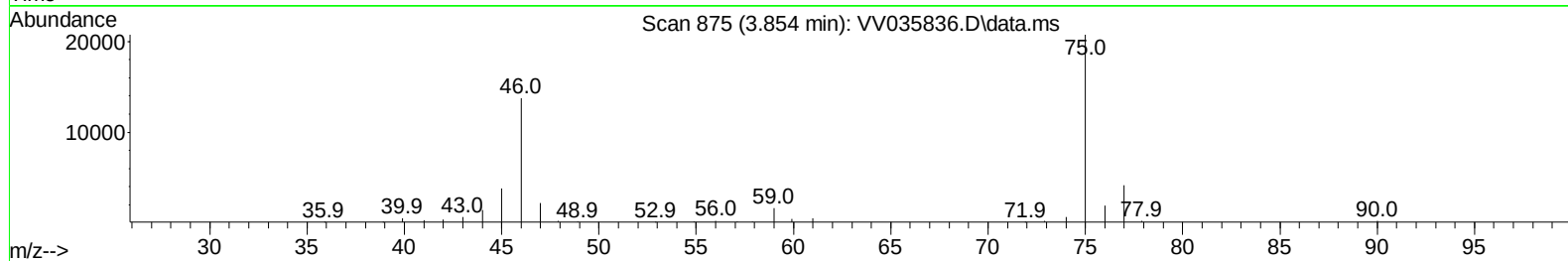
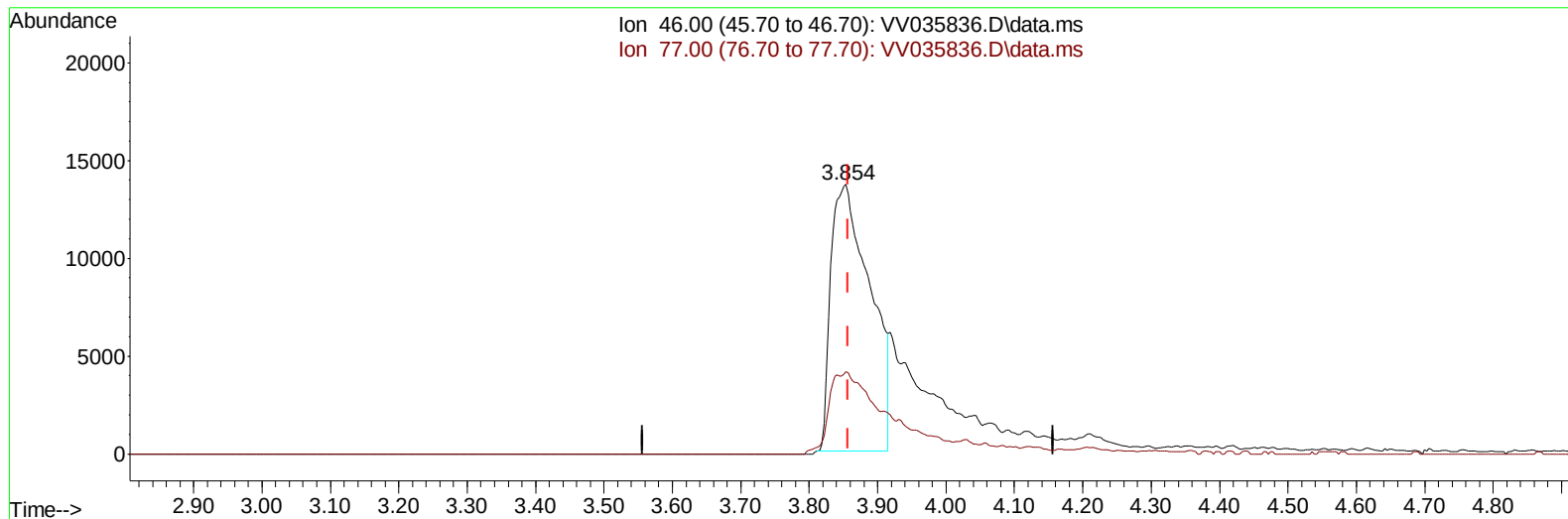
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
Data File : VV035836.D
Acq On : 28 May 2024 11:24
Operator : SY/MD
Sample : P2589-22
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH6D6

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 29 02:25:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:22:14 2024
Response via : Initial Calibration



TIC: VV035836.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (-0.003) 22.10 ug/L

response 54449

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	10.66
0.00	0.00	0.00
0.00	0.00	0.00

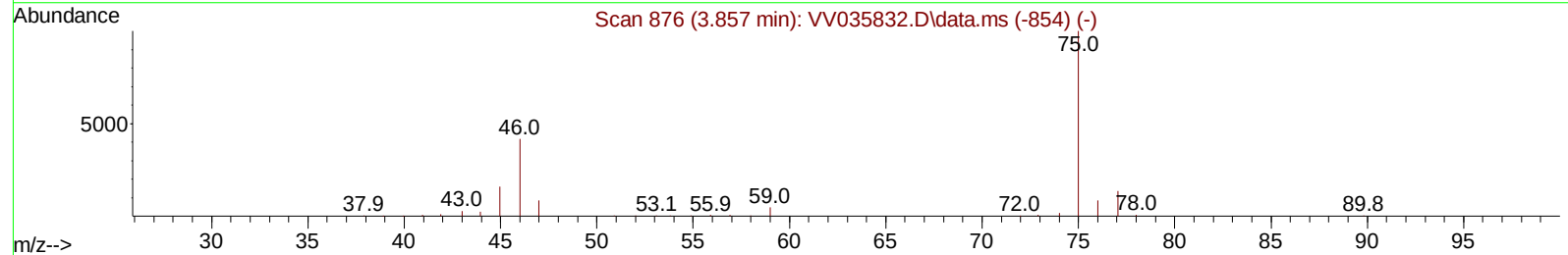
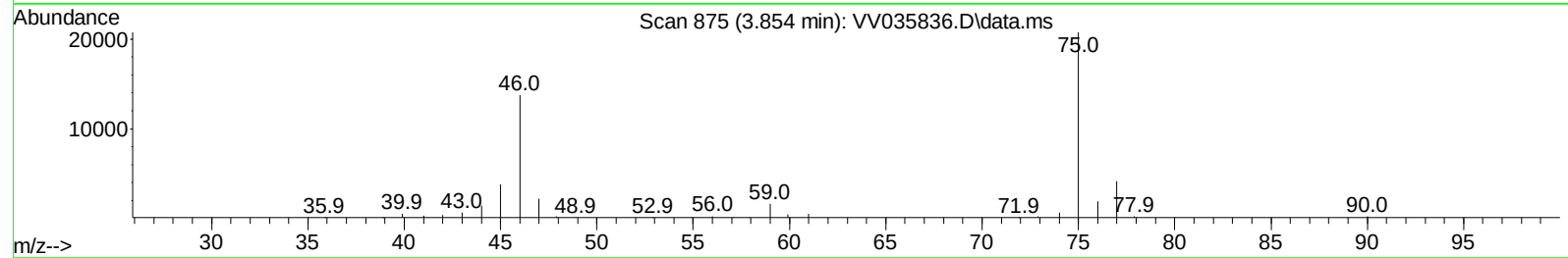
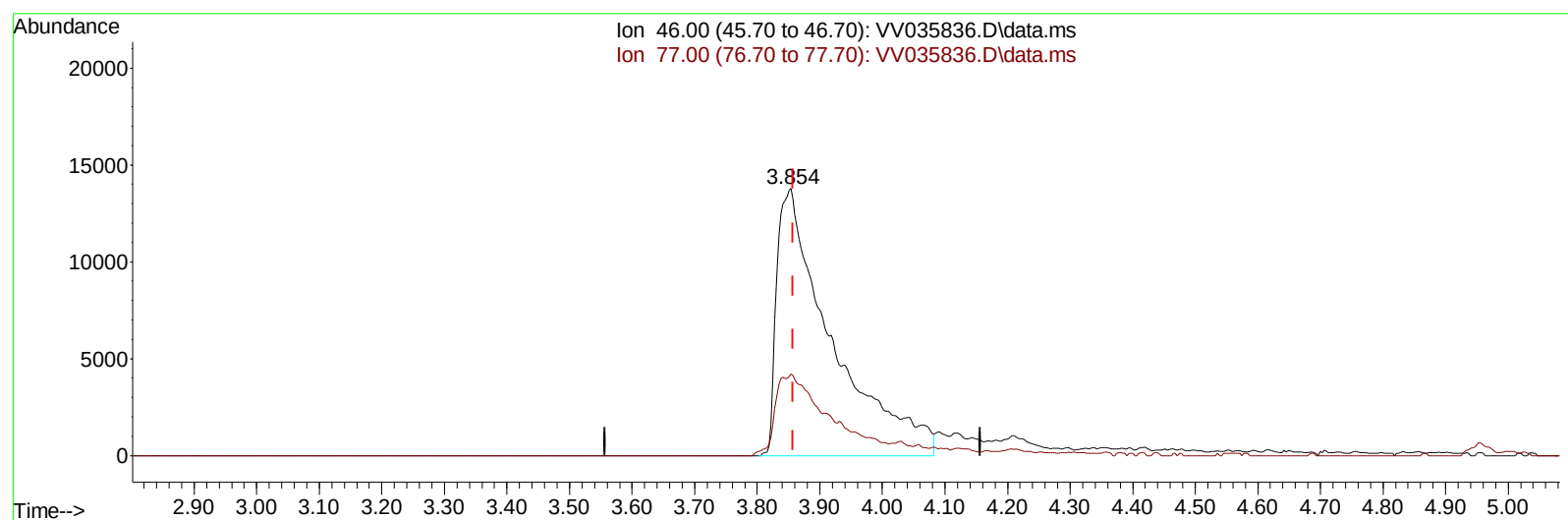
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TIC: VV035836.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (-0.003) 33.95 ug/L m

response 83649

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	6.94#
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	5.532	114		561718	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		578085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		255542	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		165288	19.038	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	76.160%		
7) Chloroethane-d5	1.529	69		136983	19.558	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	78.240%		
11) 1,1-Dichloroethene-d2	2.053	65		73725	19.181	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	76.720%		
21) 2-Butanone-d5	3.854	46		83649m	33.950	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	67.900%		
24) Chloroform-d	4.246	84		308519	18.475	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	73.880%		
26) 1,2-Dichloroethane-d4	4.941	65		176345	21.361	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	85.440%		
32) Benzene-d6	4.957	84		603806	19.081	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	76.320%		
36) 1,2-Dichloropropane-d6	5.986	67		198057	20.281	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	81.120%		
41) Toluene-d8	7.239	98		502696	17.849	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	71.400%		
43) trans-1,3-Dichloroprop...	7.555	79		78603	18.820	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	75.280%		
47) 2-Hexanone-d5	8.030	63		51058	29.076	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	58.160%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		157035	16.688	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	66.760%		
66) 1,2-Dichlorobenzene-d4	11.558	152		196483	22.155	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	88.640%		

Target Compounds Qvalue

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

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