

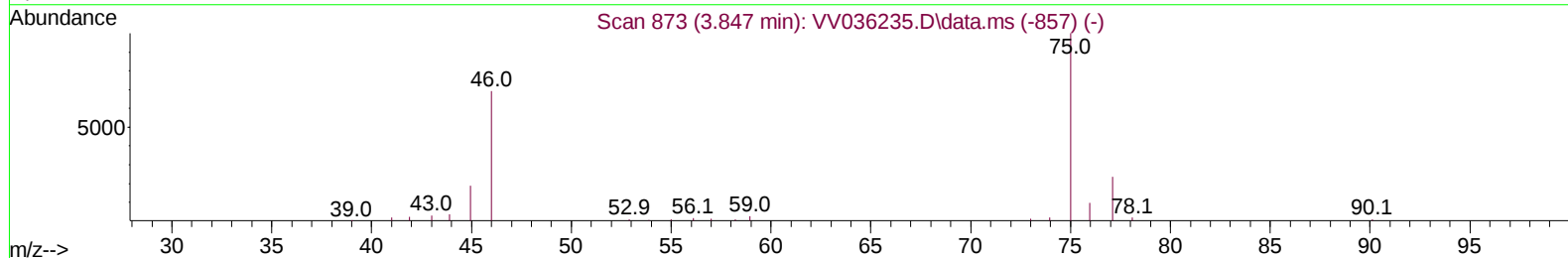
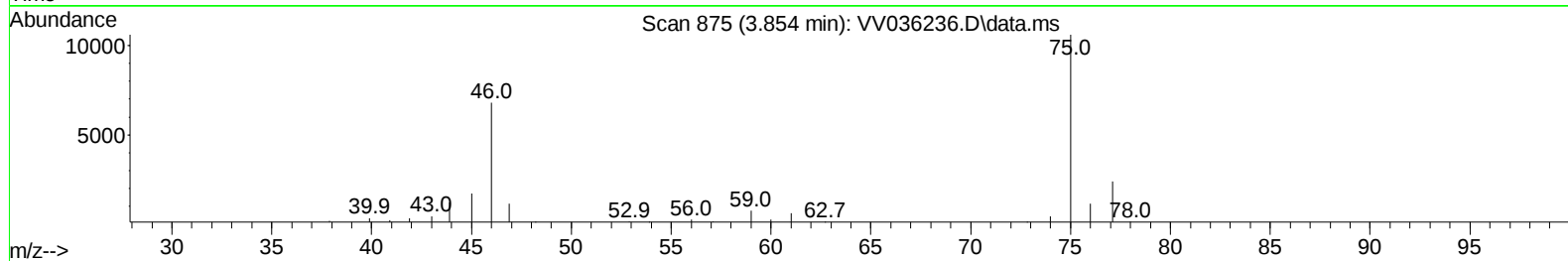
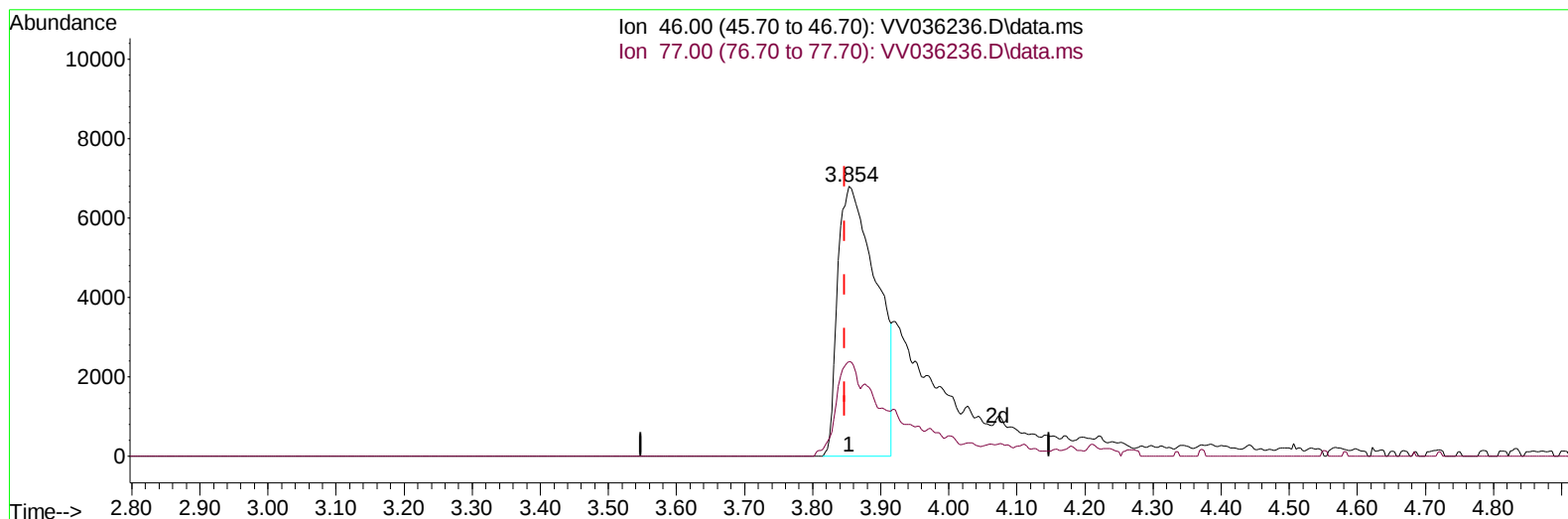
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
Data File : VV036236.D
Acq On : 24 Jun 2024 11:11
Operator : SY/MD
Sample : VV0624SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK331

Manual IntegrationsAPPROVED

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

Quant Time: Jun 25 04:55:58 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



TIC: VV036236.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.006) 23.17 ug/L

response 26791

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	19.96#
0.00	0.00	0.00
0.00	0.00	0.00

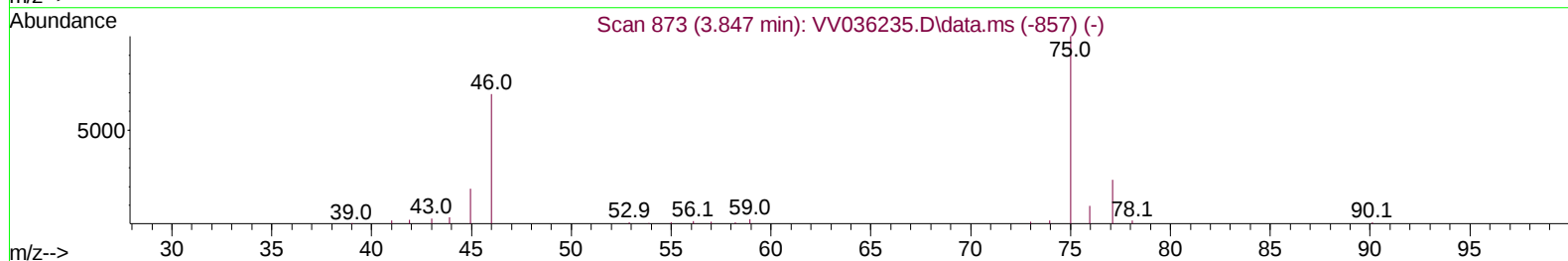
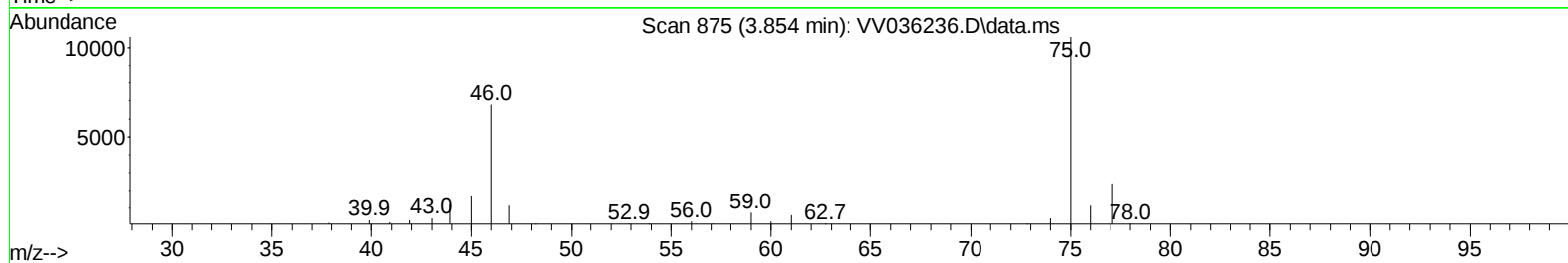
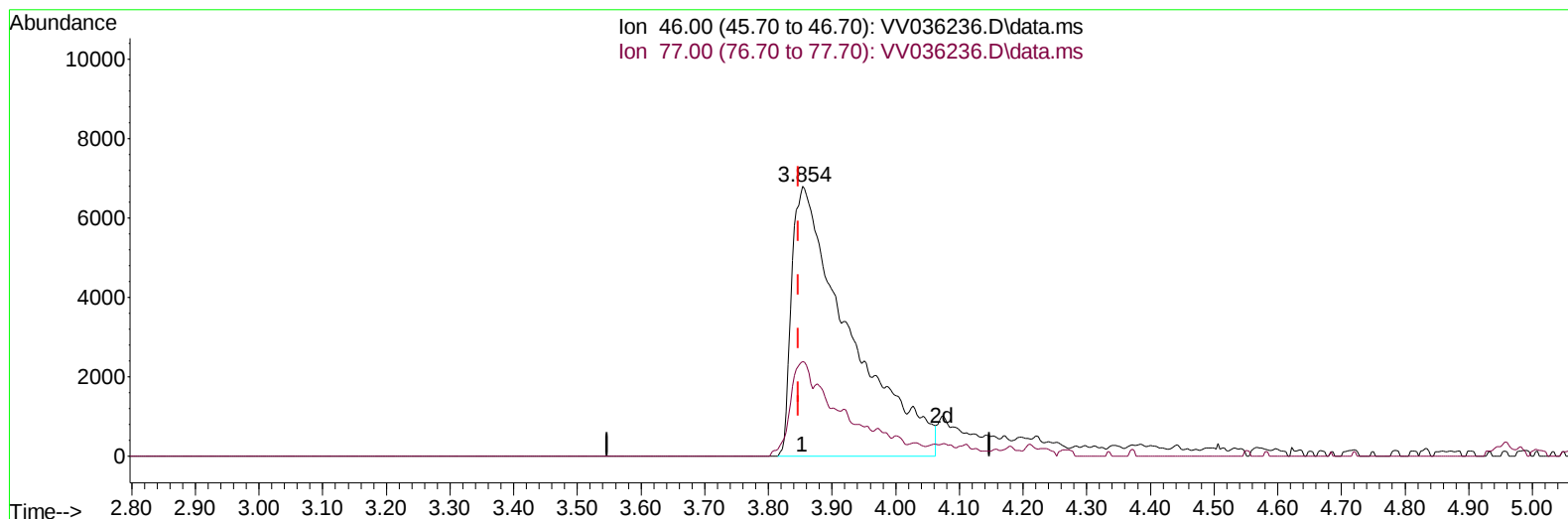
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TIC: VV036236.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.006) 36.75 ug/L m

response 42490

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	12.58
0.00	0.00	0.00
0.00	0.00	0.00

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 QLast Update : Tue Jun 25 04:55:15 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		274124	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		281953	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		122251	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		80159	15.905	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	63.640%		
7) Chloroethane-d5	1.526	69		74764	18.605	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	74.400%		
11) 1,1-Dichloroethene-d2	2.050	65		40594	18.093	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	72.360%		
21) 2-Butanone-d5	3.854	46		42490m	36.746	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	73.500%		
24) Chloroform-d	4.243	84		167877	19.263	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	77.040%		
26) 1,2-Dichloroethane-d4	4.941	65		94763	20.739	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	82.960%		
32) Benzene-d6	4.957	84		305327	18.218	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	72.880%		
36) 1,2-Dichloropropane-d6	5.985	67		105259	19.943	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	79.760%		
41) Toluene-d8	7.243	98		247142	16.712	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	66.840%		
43) trans-1,3-Dichloroprop...	7.555	79		37940	17.532	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	70.120%		
47) 2-Hexanone-d5	8.034	63		24096	33.697	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	67.400%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		90080	22.840	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	91.360%		
66) 1,2-Dichlorobenzene-d4	11.558	152		95250	21.247	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	85.000%		

Target Compounds Qvalue

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

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