

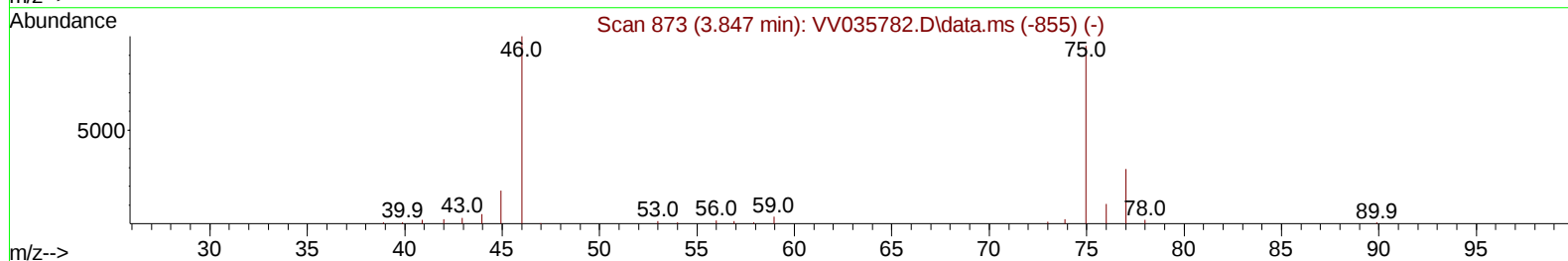
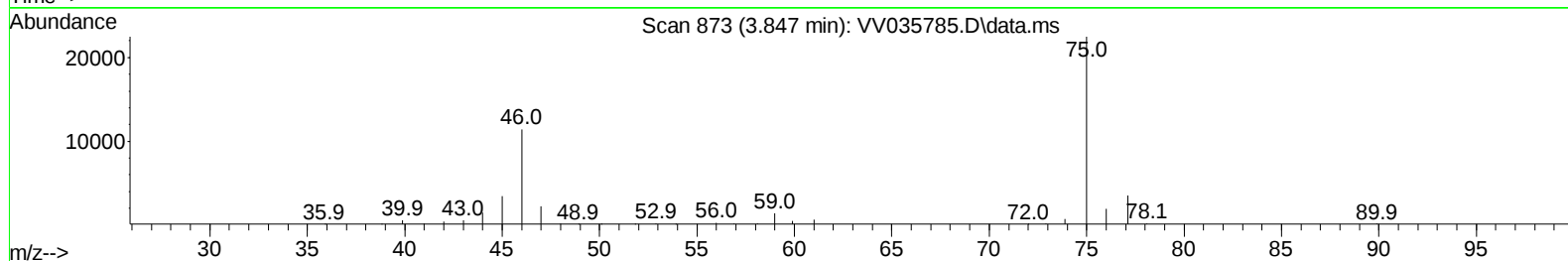
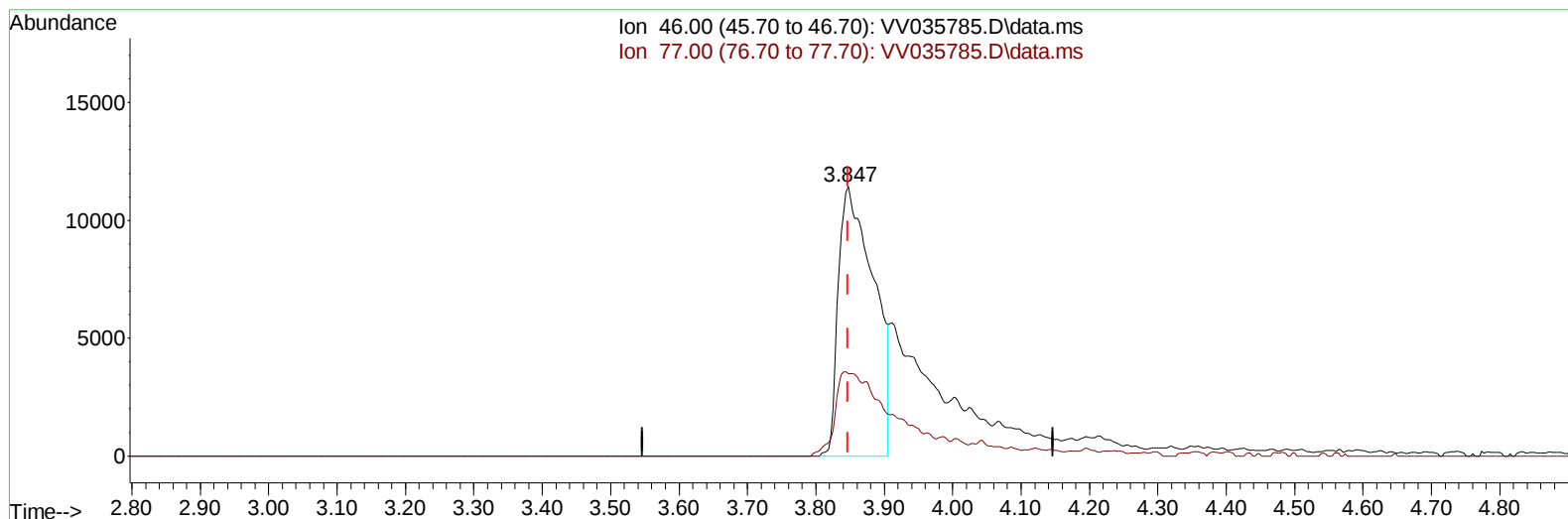
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035785.D
Acq On : 25 May 2024 10:45
Operator : SY/MD
Sample : P2566-11
Misc : 5.08g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 01:42:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 01:41:30 2024
Response via : Initial Calibration



TIC: VV035785.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.000) 19.67 ug/L

response 40952

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	13.84
0.00	0.00	0.00
0.00	0.00	0.00

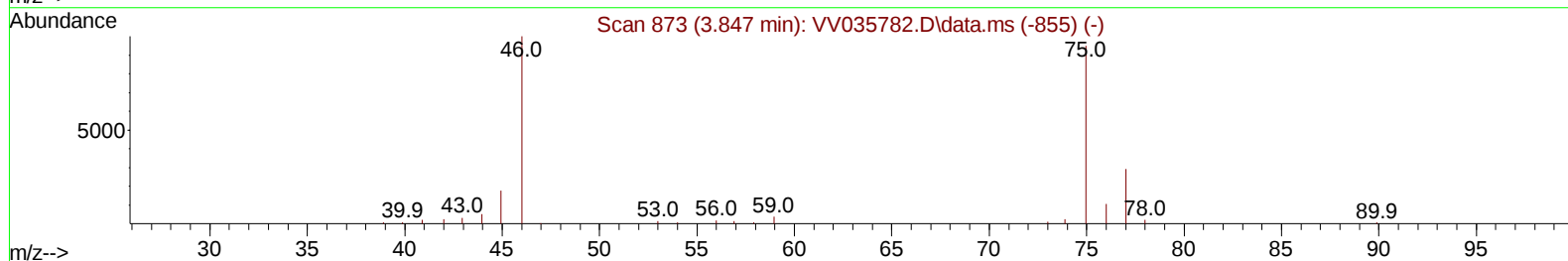
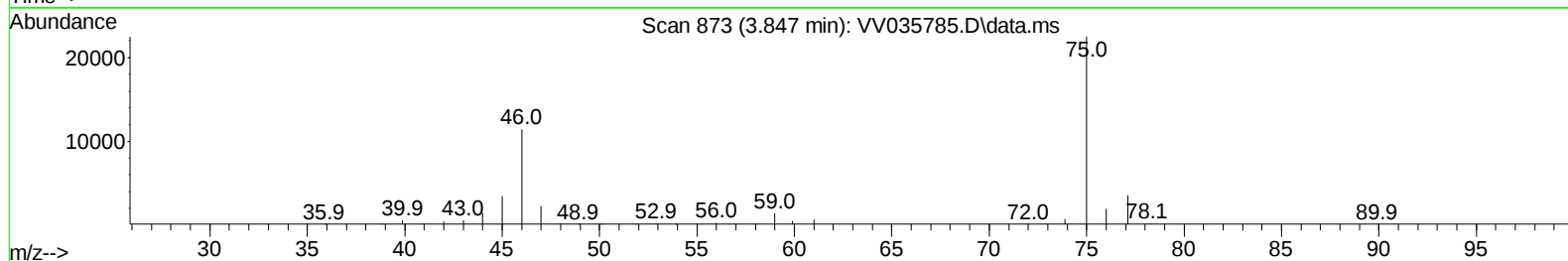
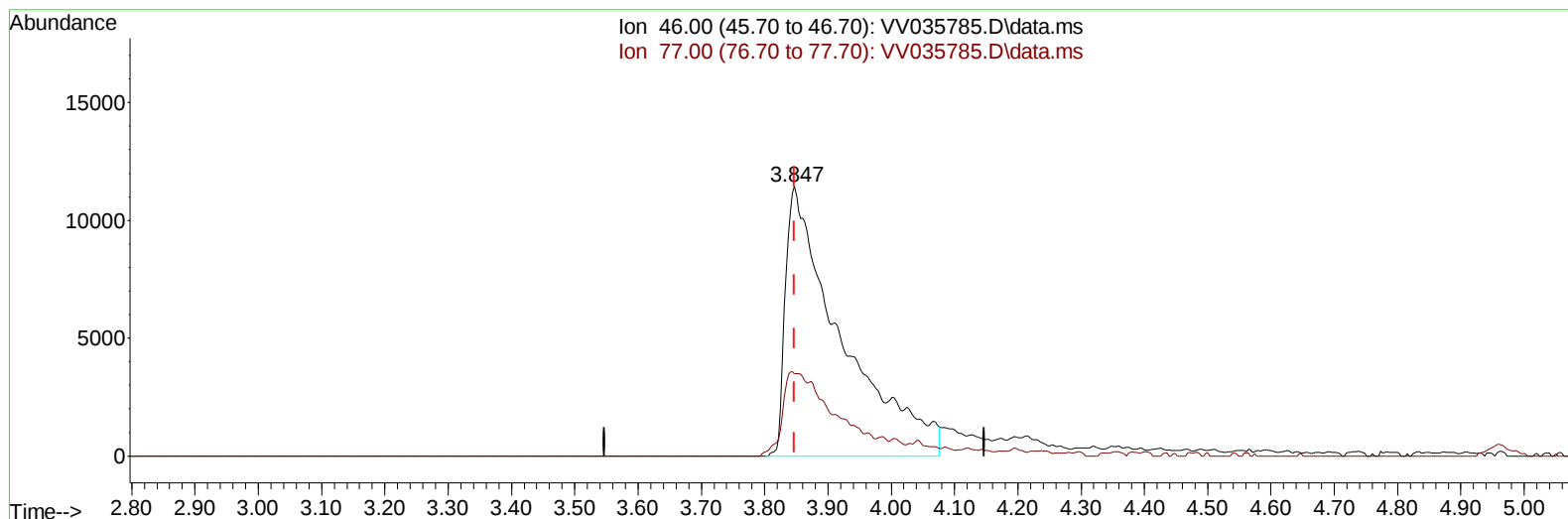
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TIC: VV035785.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.000) 33.47 ug/L m

response 69670

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	8.14#
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		474585	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		489325	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		210745	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		173511	23.654	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	94.600%	
7) Chloroethane-d5	1.529	69		141212	23.863	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	95.440%	
11) 1,1-Dichloroethene-d2	2.053	65		72175	22.225	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	88.920%	
21) 2-Butanone-d5	3.847	46		69670m	33.468	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	66.940%	
24) Chloroform-d	4.246	84		309683	21.949	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	4.940	65		165380	23.710	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	94.840%	
32) Benzene-d6	4.957	84		605886	22.620	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	90.480%	
36) 1,2-Dichloropropane-d6	5.985	67		192990	23.347	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	93.400%	
41) Toluene-d8	7.243	98		505000	21.184	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	84.720%	
43) trans-1,3-Dichloroprop...	7.555	79		66433	18.792	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	75.160%	
47) 2-Hexanone-d5	8.034	63		40087	26.969	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	53.940%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		140095	17.588	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	70.360%	
66) 1,2-Dichlorobenzene-d4	11.558	152		183949	25.151	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	100.600%	
Target Compounds							
16) Methylene chloride	2.442	84		34316	3.136	ug/L	Qvalue 96

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

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