

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035783.D
Acq On : 25 May 2024 09:59
Operator : SY/MD
Sample : VV0525SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

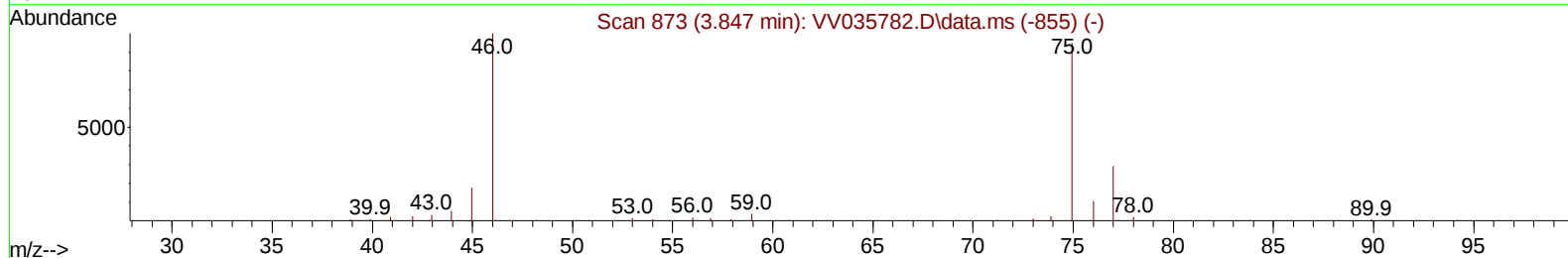
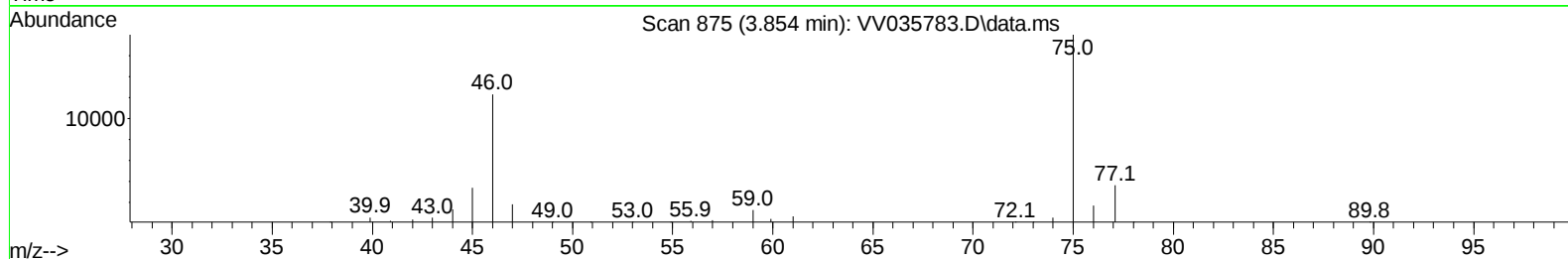
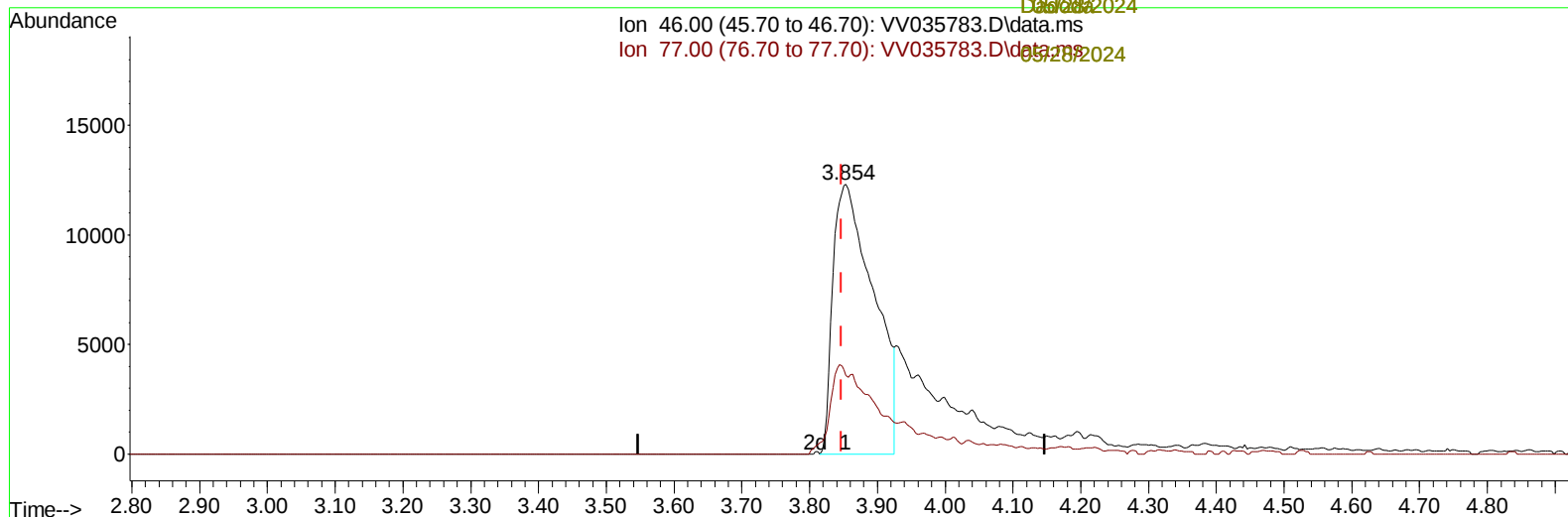
Instrument :
MSVOA_V
ClientSampleId :
VBLK308

Manual IntegrationsAPPROVED

Reviewed By :Semsettin
Yesilyurt

Sampled By :Mahesh
Sampled By :Mahesh
Date :05/28/2024

Quant Time: May 27 01:42:02 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: VV035783.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.006) 22.58 ug/L

response 51263

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	14.15
0.00	0.00	0.00
0.00	0.00	0.00

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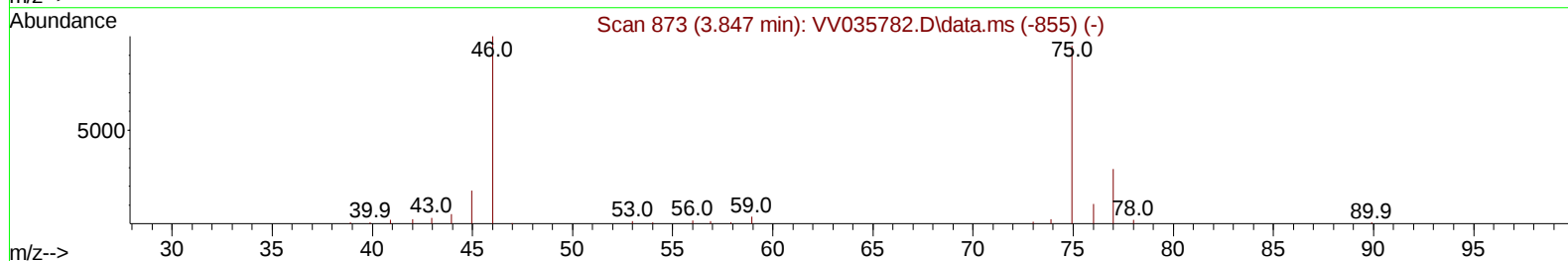
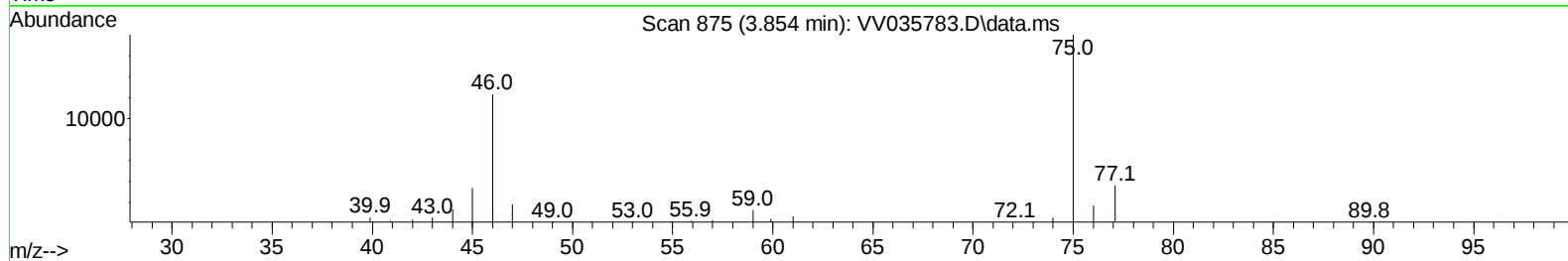
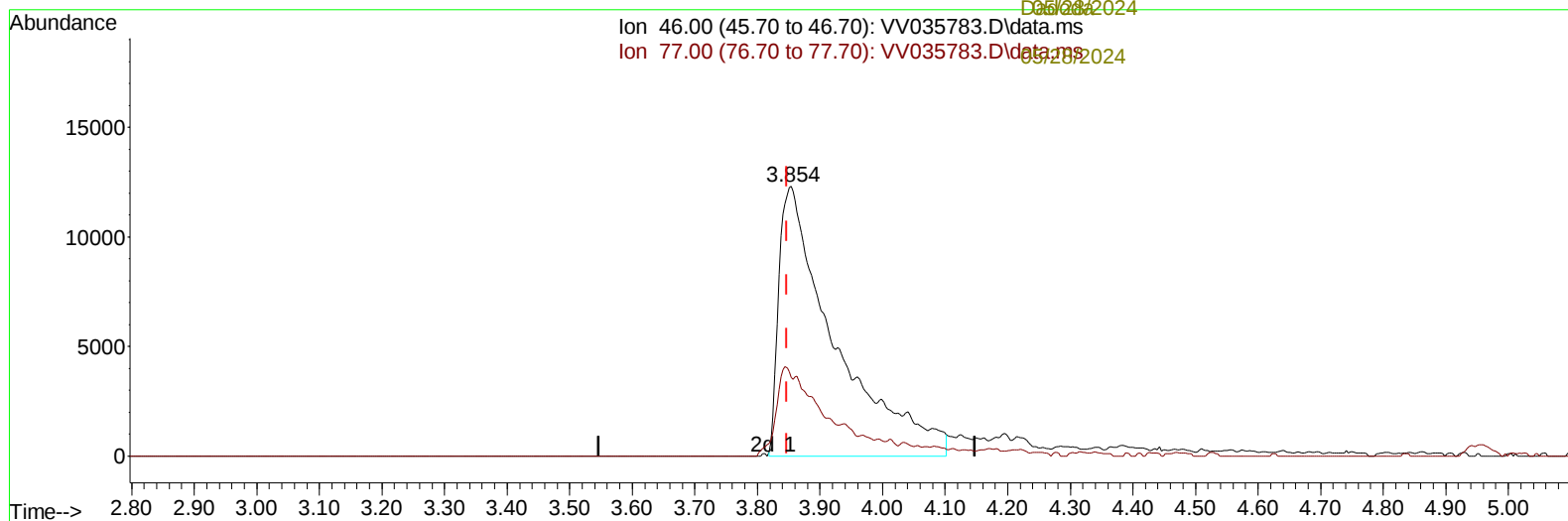
Reviewed By :Semsettin
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Sampled By :Mahesh

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TIC: VV035783.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.006) 33.58 ug/L m

response 76237

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	9.51
0.00	0.00	0.00
0.00	0.00	0.00

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Supervised By :Mahesh
 Dated :05/28/2024
 Date :05/28/2024

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----05/28/2024							
Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		517630	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		523356	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		233048	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		204407	25.549	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	102.200%	
7) Chloroethane-d5	1.529	69		161039	24.950	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.053	65		86792	24.504	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	98.000%	
21) 2-Butanone-d5	3.854	46		76237m	33.577	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	67.160%	
24) Chloroform-d	4.243	84		343895	22.347	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	4.937	65		176646	23.219	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	92.880%	
32) Benzene-d6	4.953	84		682805	23.834	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	95.320%	
36) 1,2-Dichloropropane-d6	5.985	67		212944	24.086	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	96.360%	
41) Toluene-d8	7.239	98		583329	22.878	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	91.520%	
43) trans-1,3-Dichloroprop...	7.555	79		82262	21.756	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	87.040%	
47) 2-Hexanone-d5	8.034	63		44726	28.134	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	56.260%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		149420	17.539	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	70.160%	
66) 1,2-Dichlorobenzene-d4	11.558	152		204530	25.289	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	101.160%	

Target Compounds Qvalue

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

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