

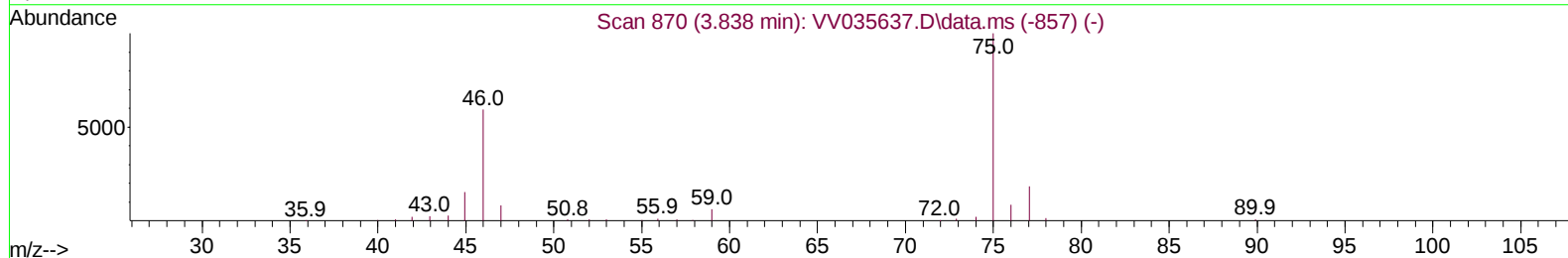
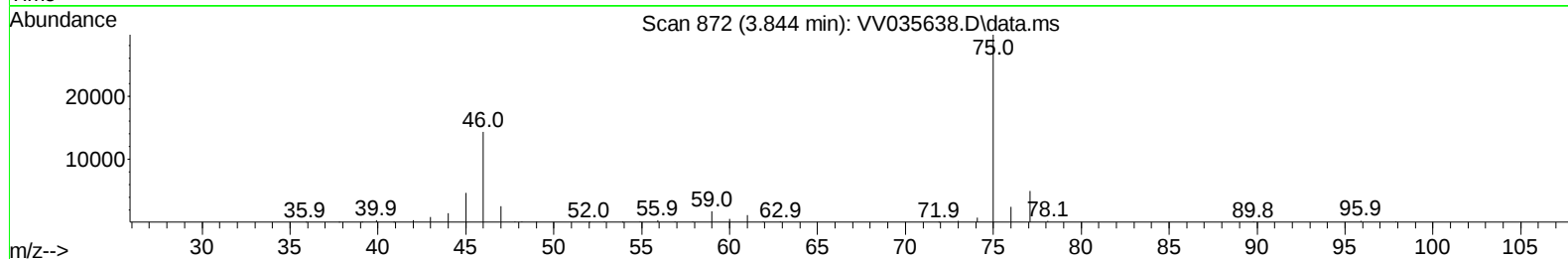
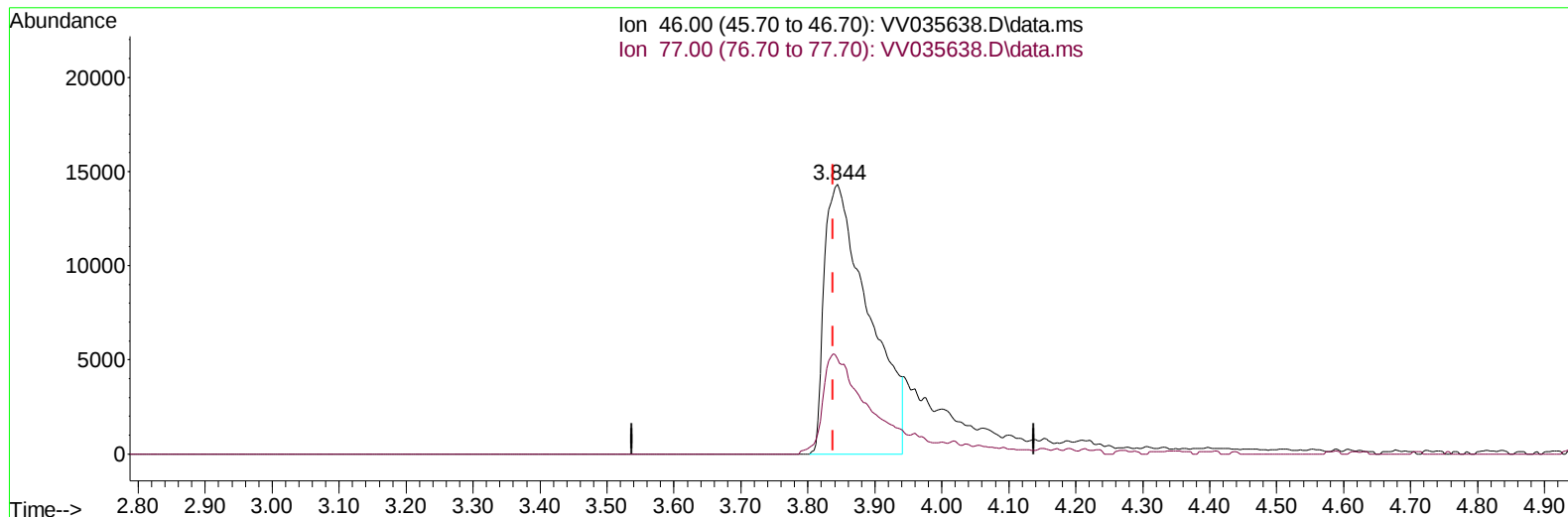
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035638.D
Acq On : 21 May 2024 15:10
Operator : SY/MD
Sample : VV0521SBL02
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK301

Manual IntegrationsAPPROVED

Quant Time: May 22 02:36:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:35:18 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



TIC: VV035638.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.006) 44.35 ug/L

response 65924

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	15.24
0.00	0.00	0.00
0.00	0.00	0.00

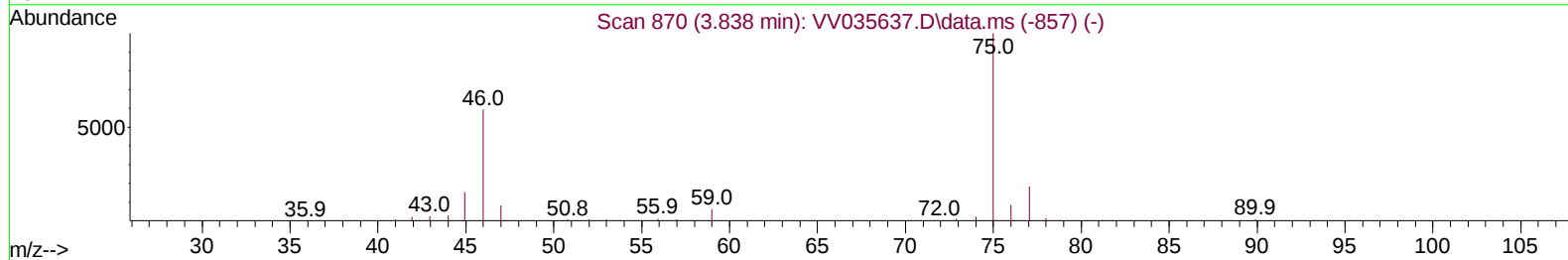
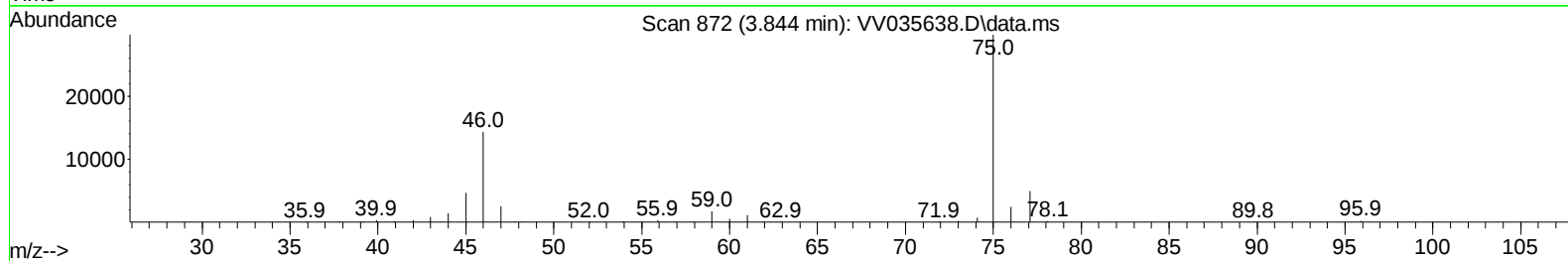
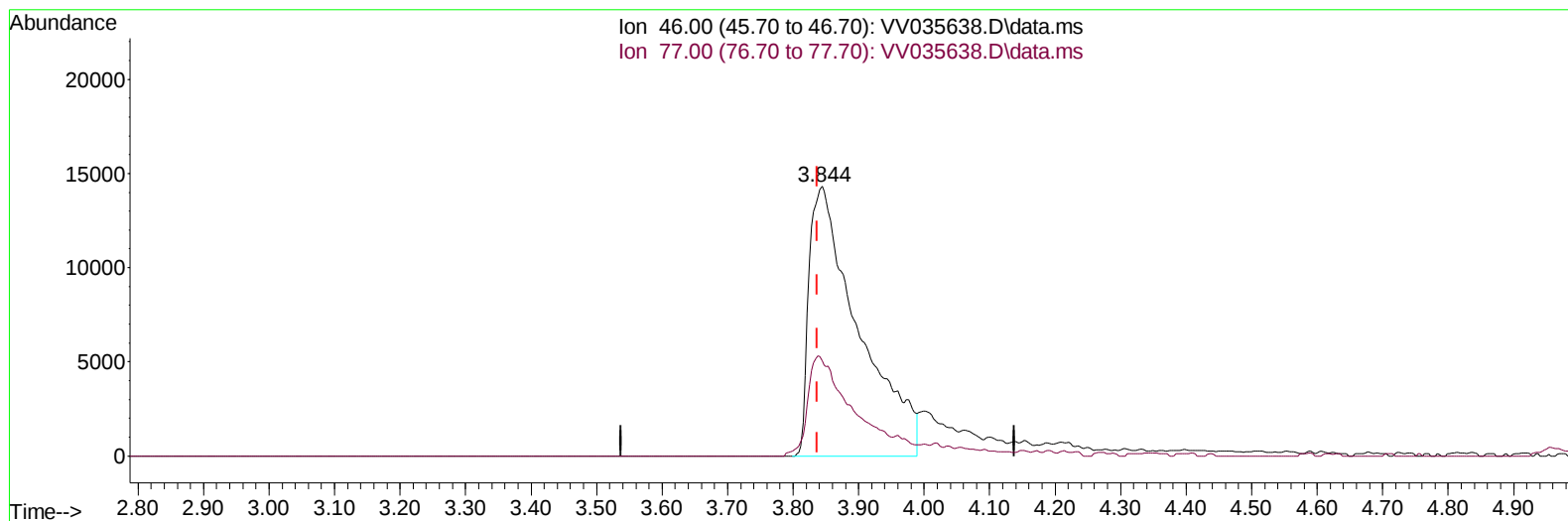
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TIC: VV035638.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.006) 50.39 ug/L m

response 74910

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	13.42
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		338909	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		366062	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		178158	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		112025	21.386	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	85.560%	
7) Chloroethane-d5	1.526	69		102388	24.229	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	96.920%	
11) 1,1-Dichloroethene-d2	2.053	65		52866	22.796	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	91.200%	
21) 2-Butanone-d5	3.844	46		74910m	50.391	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	100.780%	
24) Chloroform-d	4.246	84		264794	26.281	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	105.120%	
26) 1,2-Dichloroethane-d4	4.941	65		137981	27.702	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	110.800%	
32) Benzene-d6	4.957	84		476245	23.767	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	95.080%	
36) 1,2-Dichloropropane-d6	5.986	67		163899	26.504	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	106.000%	
41) Toluene-d8	7.243	98		390225	21.881	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	87.520%	
43) trans-1,3-Dichloroprop...	7.555	79		59089	22.342	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	89.360%	
47) 2-Hexanone-d5	8.034	63		47973	43.142	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	86.280%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		145550	24.426	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	97.720%	
66) 1,2-Dichlorobenzene-d4	11.558	152		165054	26.695	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	106.800%	
Target Compounds							
16) Methylene chloride	2.442	84		31895	4.081	ug/L	Qvalue 93

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

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