

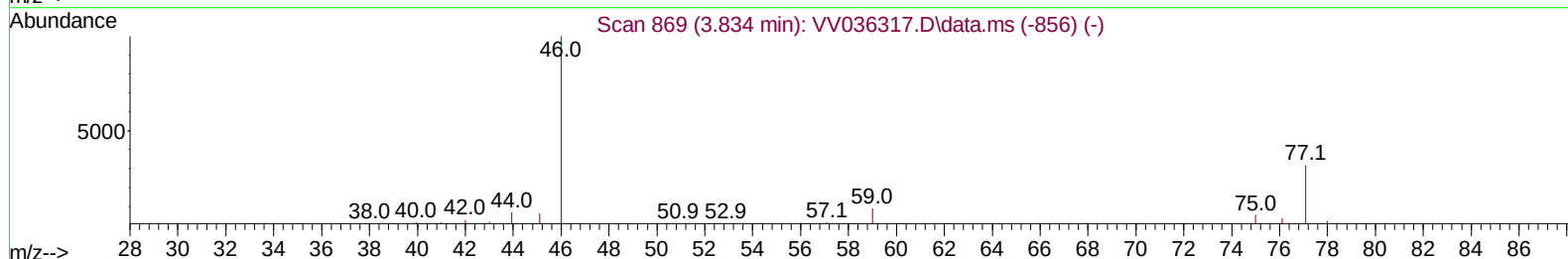
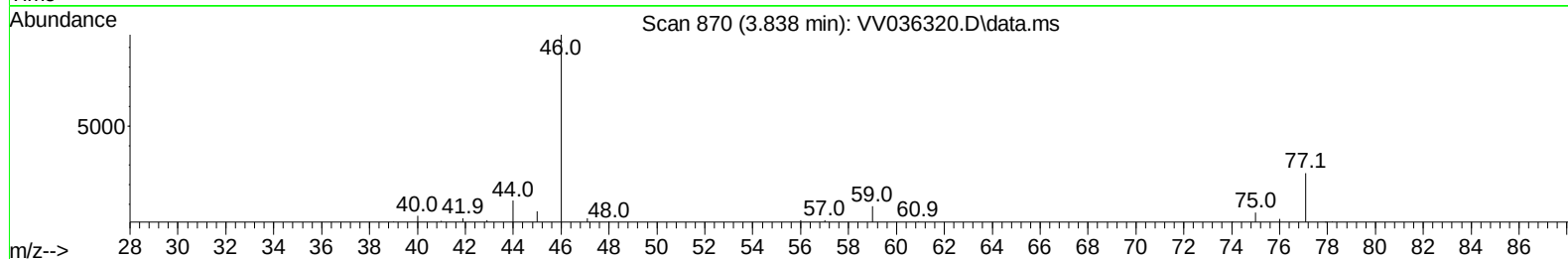
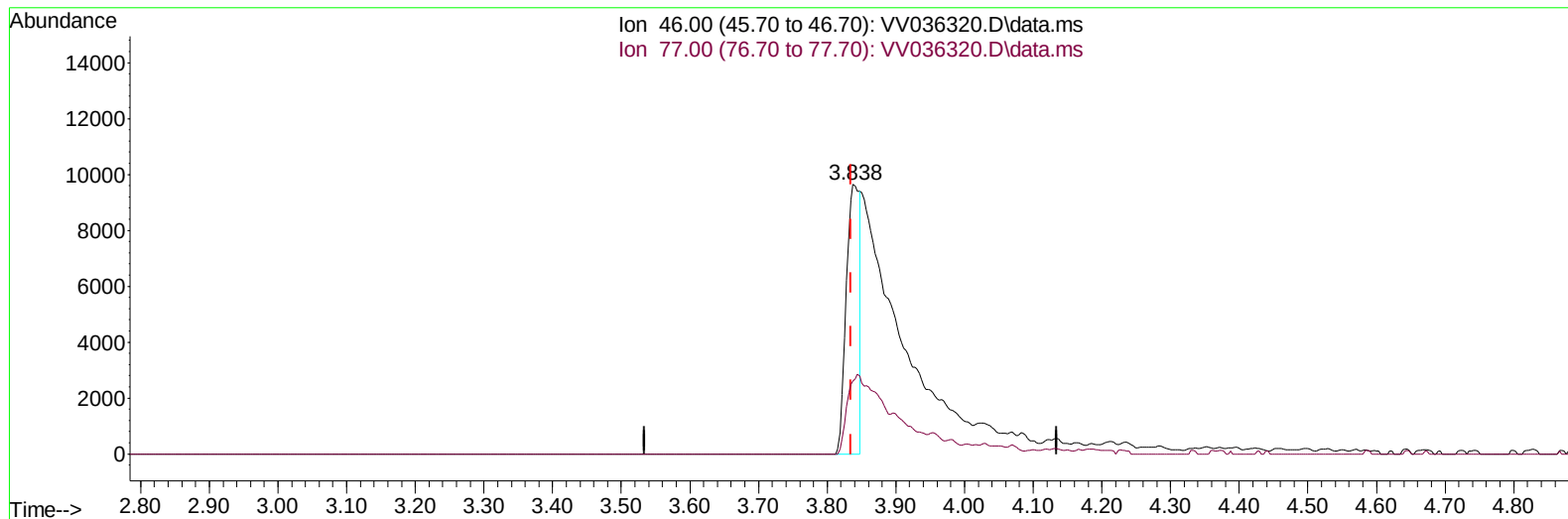
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
Data File : VV036320.D
Acq On : 27 Jun 2024 21:10
Operator : SY/MD
Sample : P3035-19
Misc : 5.15g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4B97

Manual IntegrationsAPPROVED

Quant Time: Jun 28 05:06:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 04:20:38 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



TIC: VV036320.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (+ 0.003) 10.16 ug/L

response 13210

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	35.14
0.00	0.00	0.00
0.00	0.00	0.00

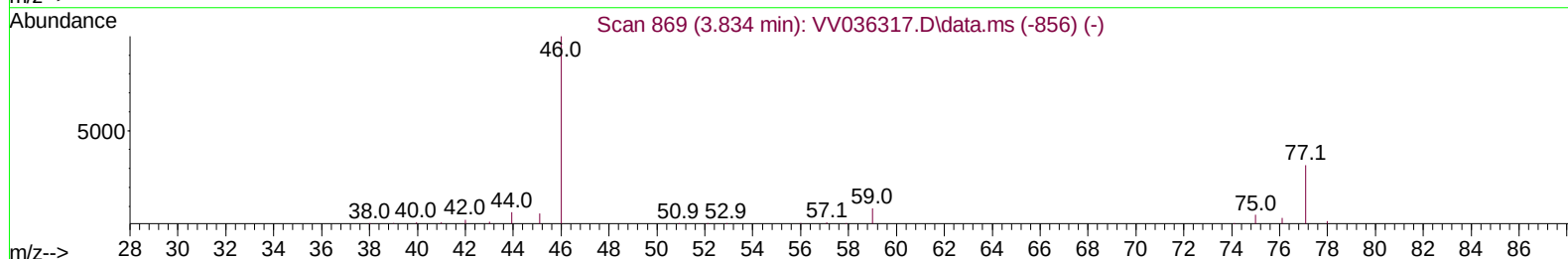
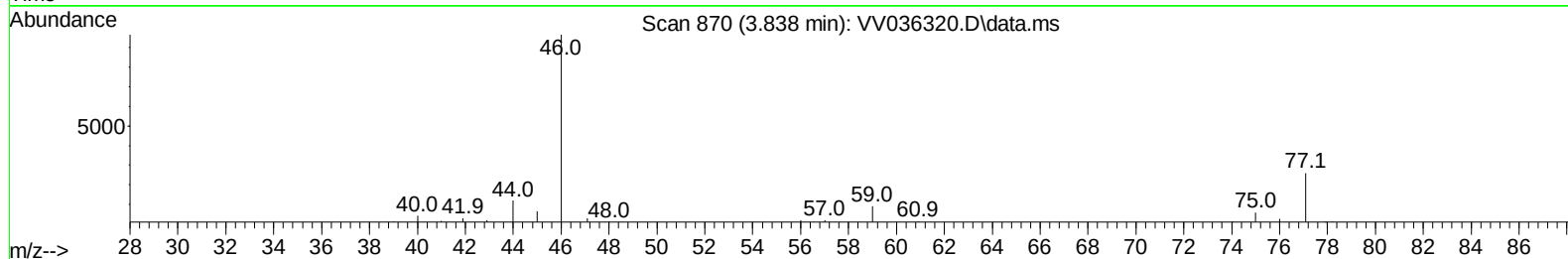
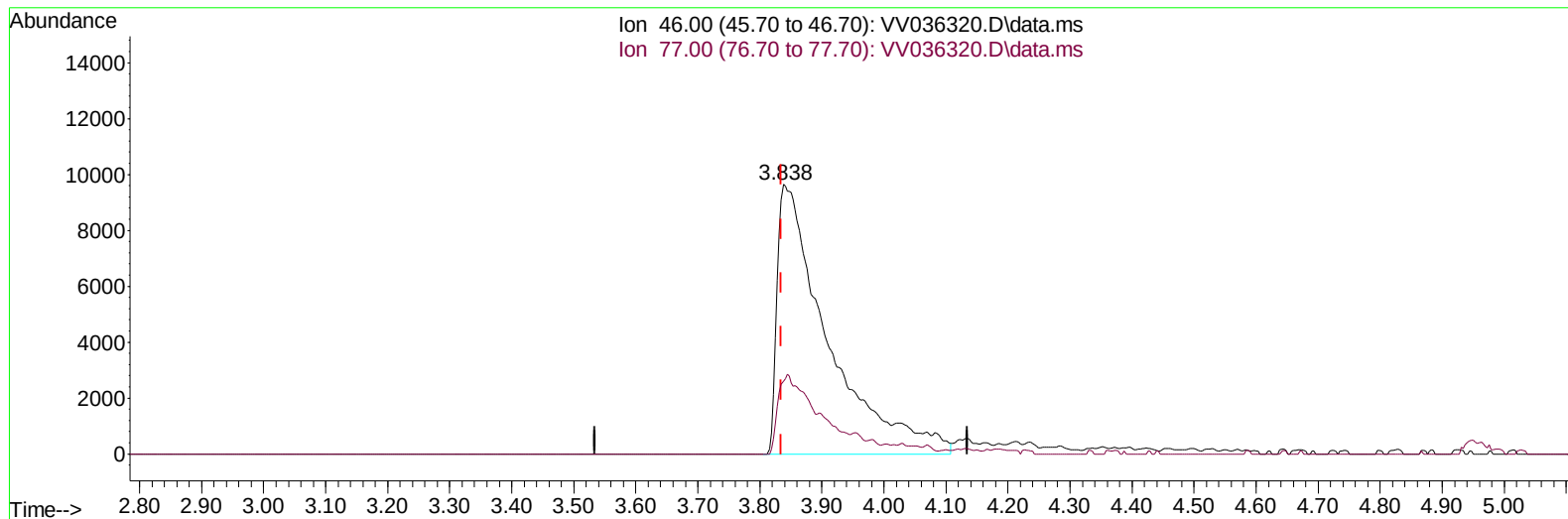
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TIC: VV036320.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (+ 0.003) 42.01 ug/L m

response 54604

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	8.50#
0.00	0.00	0.00
0.00	0.00	0.00

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 QLast Update : Fri Jun 28 04:20:38 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		329768	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		240315	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		61340	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		151288	27.013	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	108.040%	
7) Chloroethane-d5	1.526	69		135992	30.401	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	121.600%	
11) 1,1-Dichloroethene-d2	2.050	65		73269	27.829	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	111.320%#	
21) 2-Butanone-d5	3.838	46		54604m	42.009	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	84.020%	
24) Chloroform-d	4.243	84		292031	30.001	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	120.000%	
26) 1,2-Dichloroethane-d4	4.937	65		152847	29.444	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	117.760%	
32) Benzene-d6	4.953	84		579012	42.682	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	170.720%#	
36) 1,2-Dichloropropane-d6	5.985	67		179973	44.106	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	176.440%#	
41) Toluene-d8	7.239	98		476806	38.982	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	155.920%#	
43) trans-1,3-Dichloroprop...	7.555	79		56805	31.174	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	124.680%	
47) 2-Hexanone-d5	8.034	63		34149	52.429	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	104.860%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		111194	33.244	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	132.960%#	
66) 1,2-Dichlorobenzene-d4	11.558	152		105937	47.392	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	189.560%#	
Target Compounds							
13) Acetone	2.162	43		16221	9.237	ug/L #	78
16) Methylene chloride	2.439	84		42878	6.605	ug/L	97

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

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