

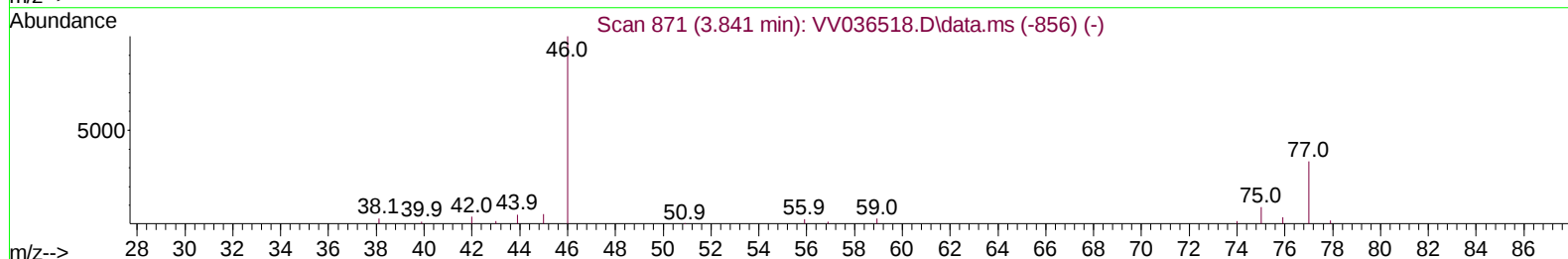
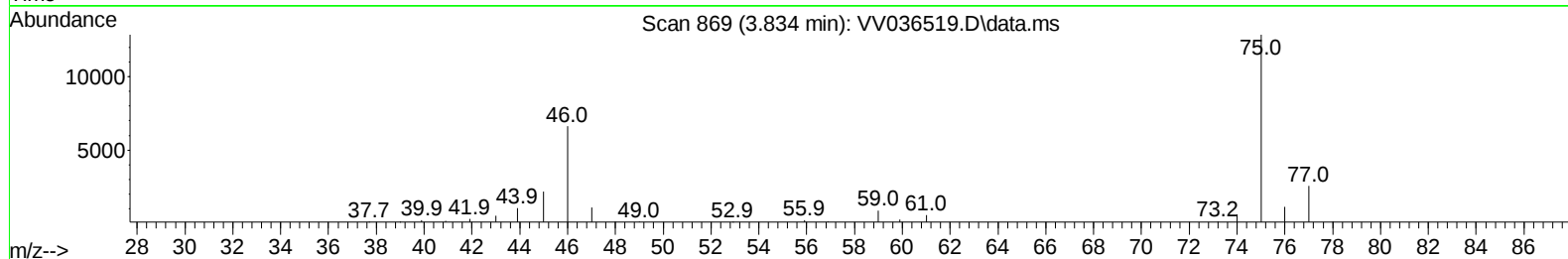
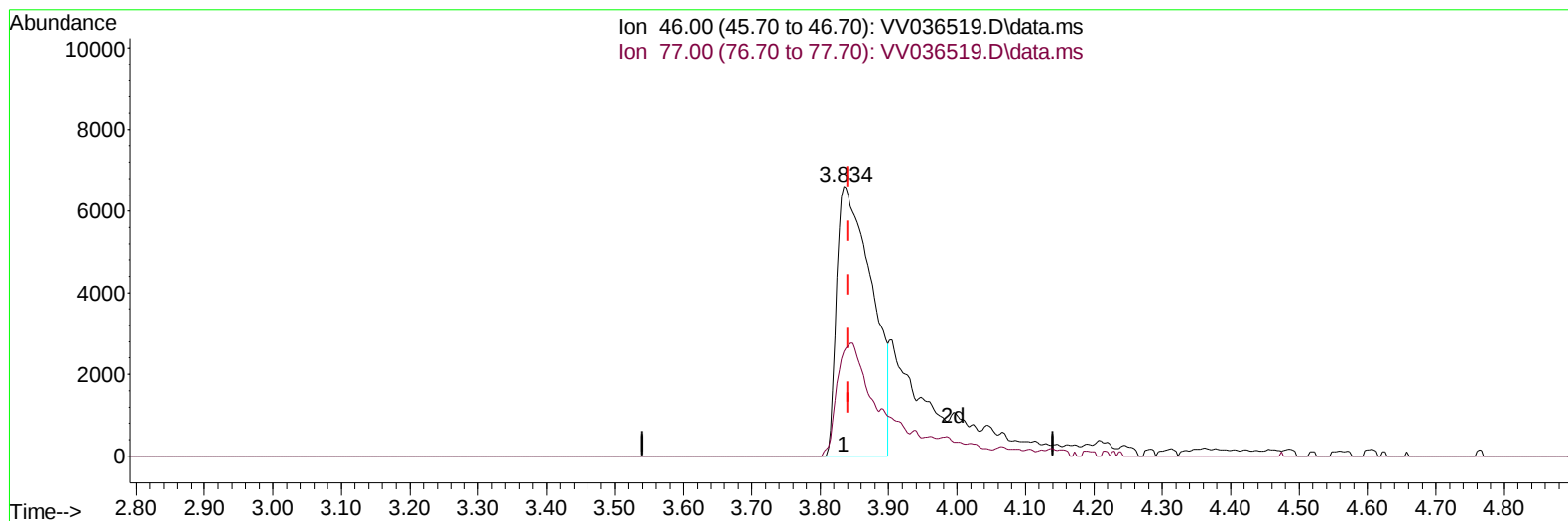
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
Data File : VV036519.D
Acq On : 15 Jul 2024 11:18
Operator : SY/MD
Sample : VV0715SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK345

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/16/2024
Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 16 01:26:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 16 01:25:30 2024
Response via : Initial Calibration



TIC: VV036519.D\data.ms

(21) 2-Butanone-d5 (S)

3.834min (-0.007) 33.74 ug/L

response 23522

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	36.01#
0.00	0.00	0.00
0.00	0.00	0.00

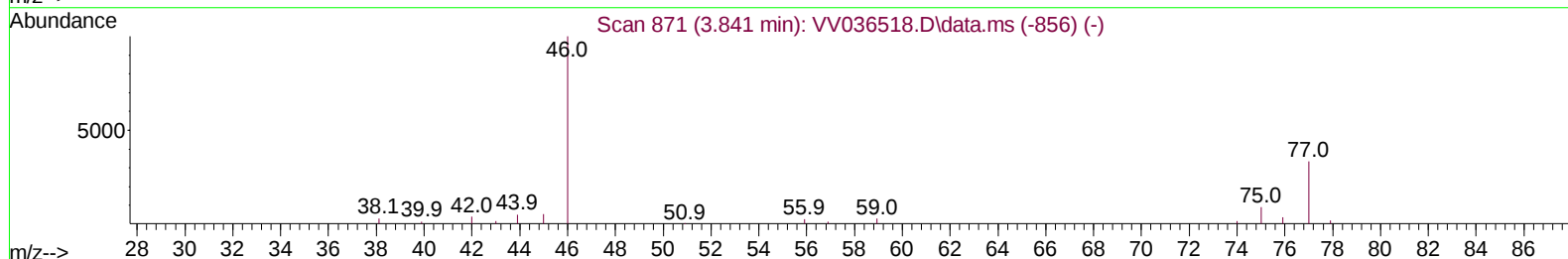
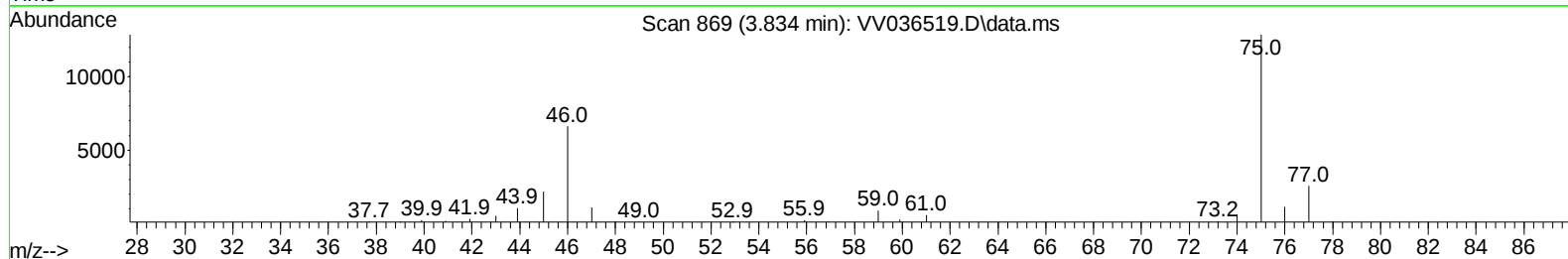
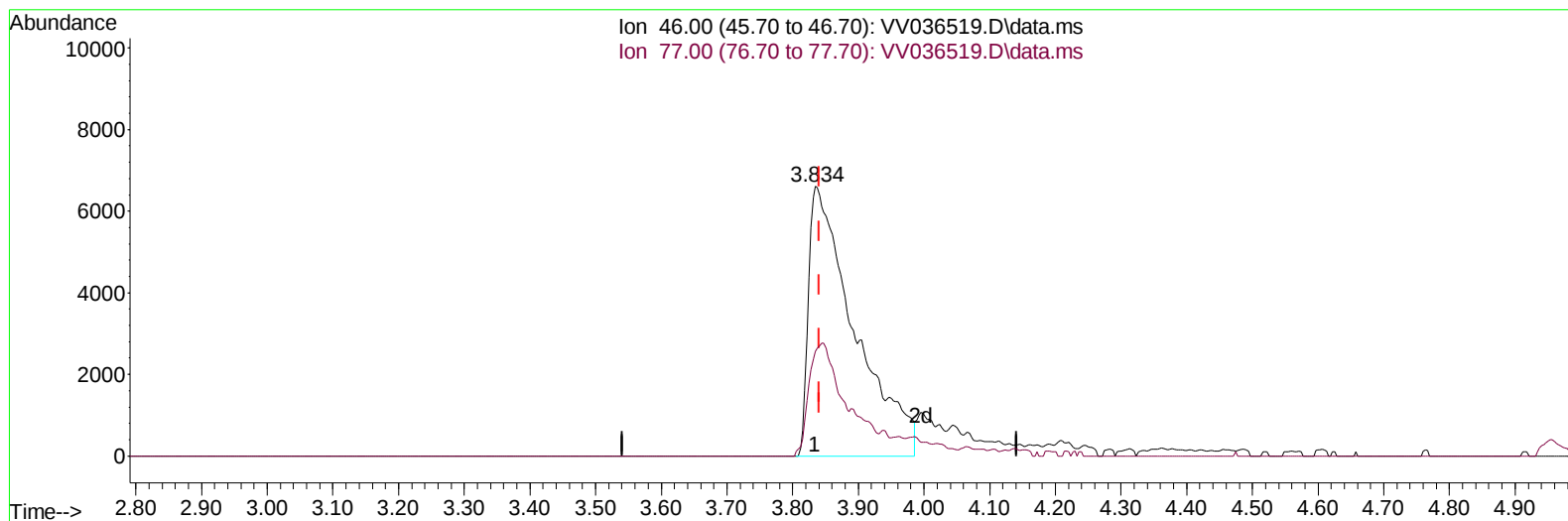
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TIC: VV036519.D\data.ms

(21) 2-Butanone-d5 (S)

3.834min (-0.007) 45.82 ug/L m

response 31944

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	26.52#
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		284330	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		305649	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		134312	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		102114	25.068	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	100.280%		
7) Chloroethane-d5	1.526	69		90972	25.543	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	102.160%		
11) 1,1-Dichloroethene-d2	2.050	65		51985	24.852	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	99.400%		
21) 2-Butanone-d5	3.834	46		31944m	45.817	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	91.640%		
24) Chloroform-d	4.243	84		199980	24.163	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	96.640%		
26) 1,2-Dichloroethane-d4	4.940	65		104030	25.343	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	101.360%		
32) Benzene-d6	4.953	84		361579	23.713	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	94.840%		
36) 1,2-Dichloropropane-d6	5.985	67		111748	24.590	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	98.360%		
41) Toluene-d8	7.239	98		307255	21.838	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	87.360%		
43) trans-1,3-Dichloroprop...	7.554	79		43691	23.124	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	92.480%		
47) 2-Hexanone-d5	8.030	63		21459	42.516	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	85.040%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		92318	24.121	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	96.480%		
66) 1,2-Dichlorobenzene-d4	11.557	152		125882	27.617	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	110.480%		
Target Compounds							
16) Methylene chloride	2.442	84		20469	3.502	ug/L	Qvalue 96

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

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