

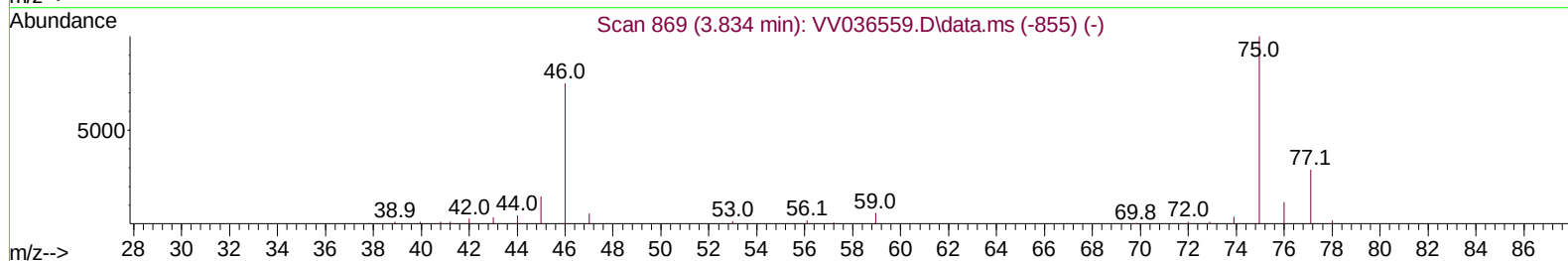
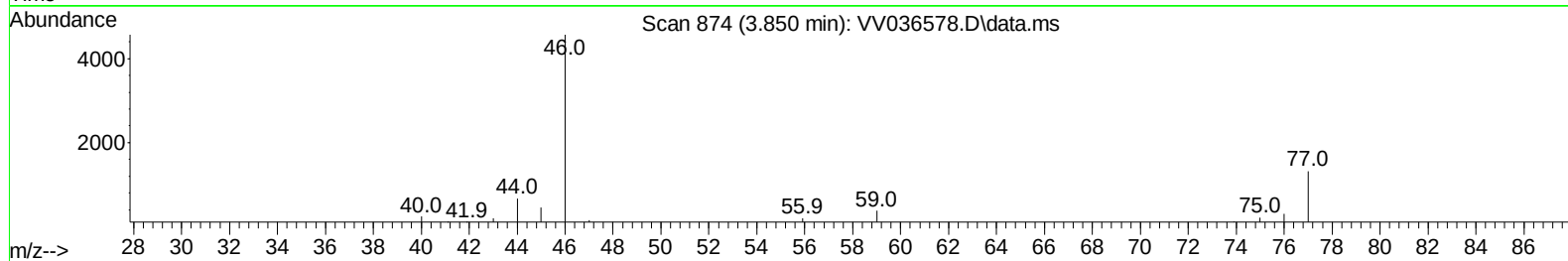
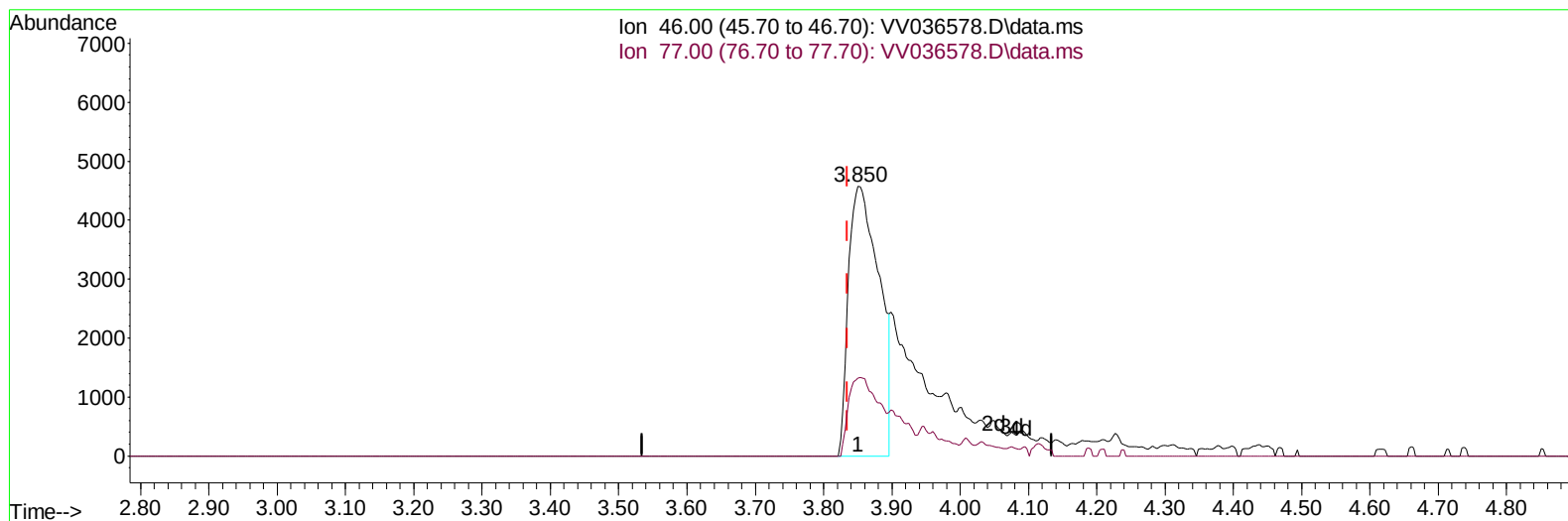
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
Data File : VV036578.D
Acq On : 16 Jul 2024 19:31
Operator : SY/MD
Sample : P3238-20
Misc : 5.77g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CH5

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 17 02:31:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 17 02:15:19 2024
Response via : Initial Calibration



TIC: VV036578.D\data.ms

(21) 2-Butanone-d5 (S)

3.850min (+ 0.016) 12.50 ug/L

response 14190

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	28.39#
0.00	0.00	0.00
0.00	0.00	0.00

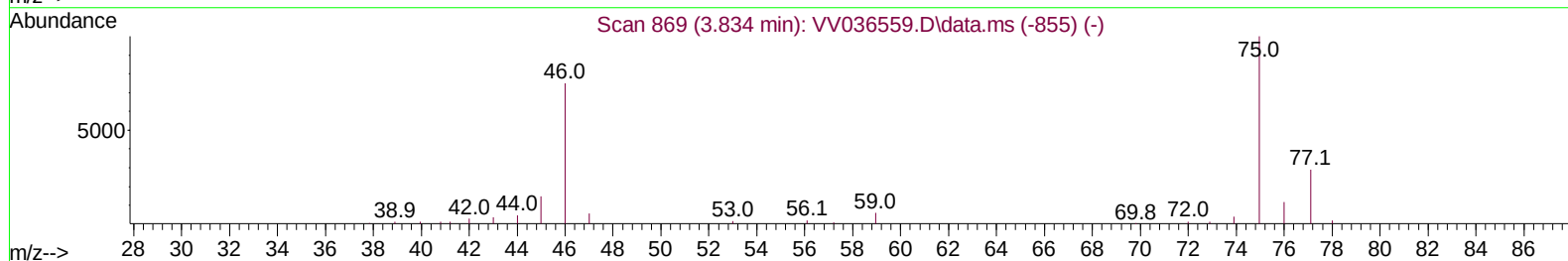
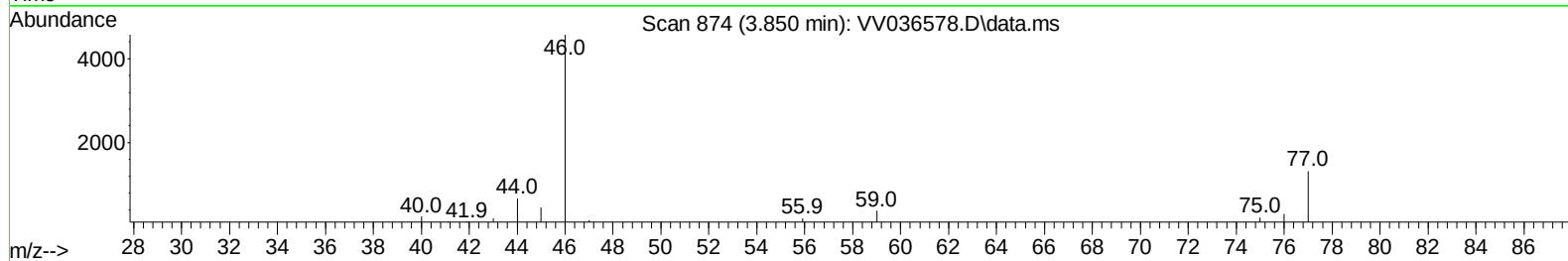
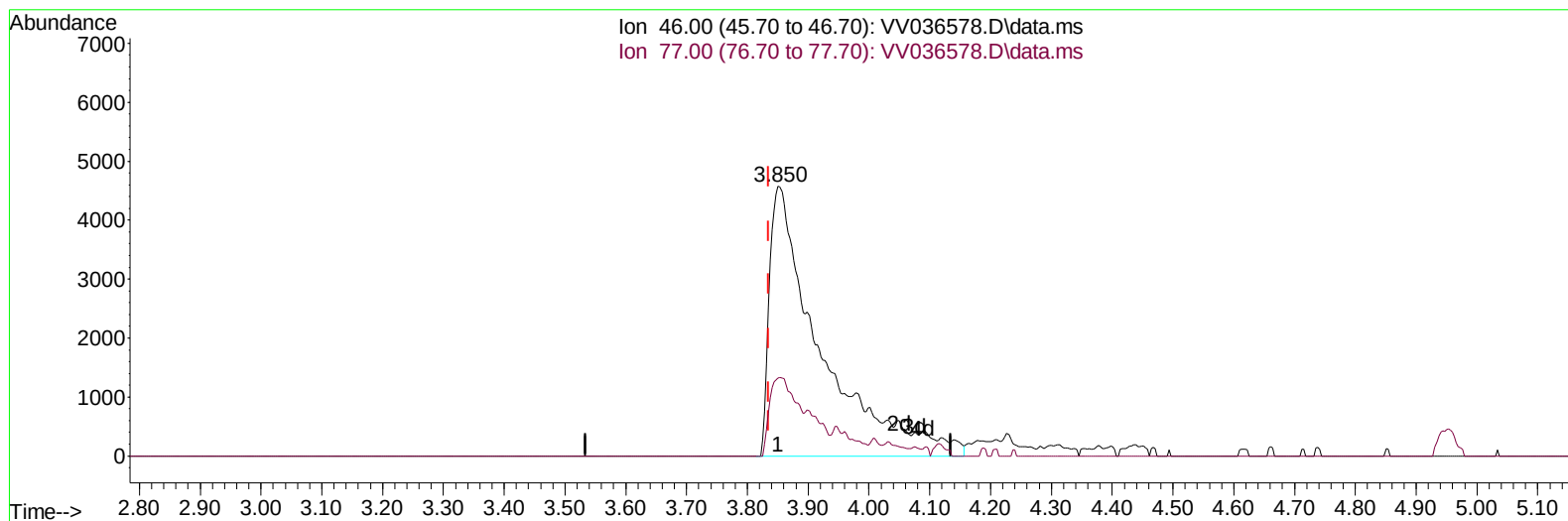
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TIC: VV036578.D\data.ms

(21) 2-Butanone-d5 (S)

3.850min (+ 0.016) 23.40 ug/L m

response 26550

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	15.18#
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	5.529	114		462790	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		484226	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		184910	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		130547	19.689	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	78.760%		
7) Chloroethane-d5	1.526	69		117236	20.224	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	80.880%		
11) 1,1-Dichloroethene-d2	2.047	65		60779	17.851	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	71.400%		
21) 2-Butanone-d5	3.850	46		26550m	23.396	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery =	46.800%		
24) Chloroform-d	4.243	84		259663	19.276	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	77.120%		
26) 1,2-Dichloroethane-d4	4.937	65		133379	19.963	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	79.840%		
32) Benzene-d6	4.953	84		473861	19.616	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	78.480%		
36) 1,2-Dichloropropane-d6	5.982	67		142963	19.857	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	79.440%		
41) Toluene-d8	7.239	98		398826	17.893	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	71.560%		
43) trans-1,3-Dichloroprop...	7.554	79		33801	11.292	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	45.160%		
47) 2-Hexanone-d5	8.034	63		13864	17.338	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	34.680%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		112586	18.568	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	74.280%		
66) 1,2-Dichlorobenzene-d4	11.558	152		145878	23.247	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	93.000%		
Target Compounds							
16) Methylene chloride	2.439	84		71908	7.558	ug/L	Qvalue 94

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

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