

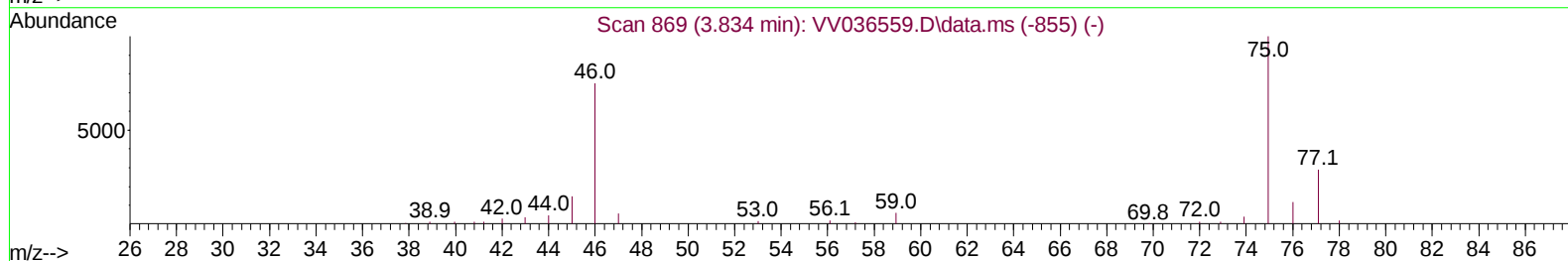
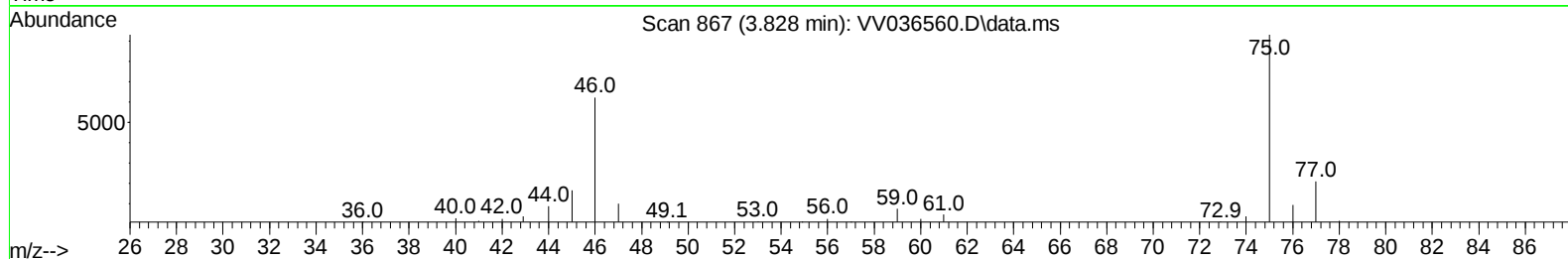
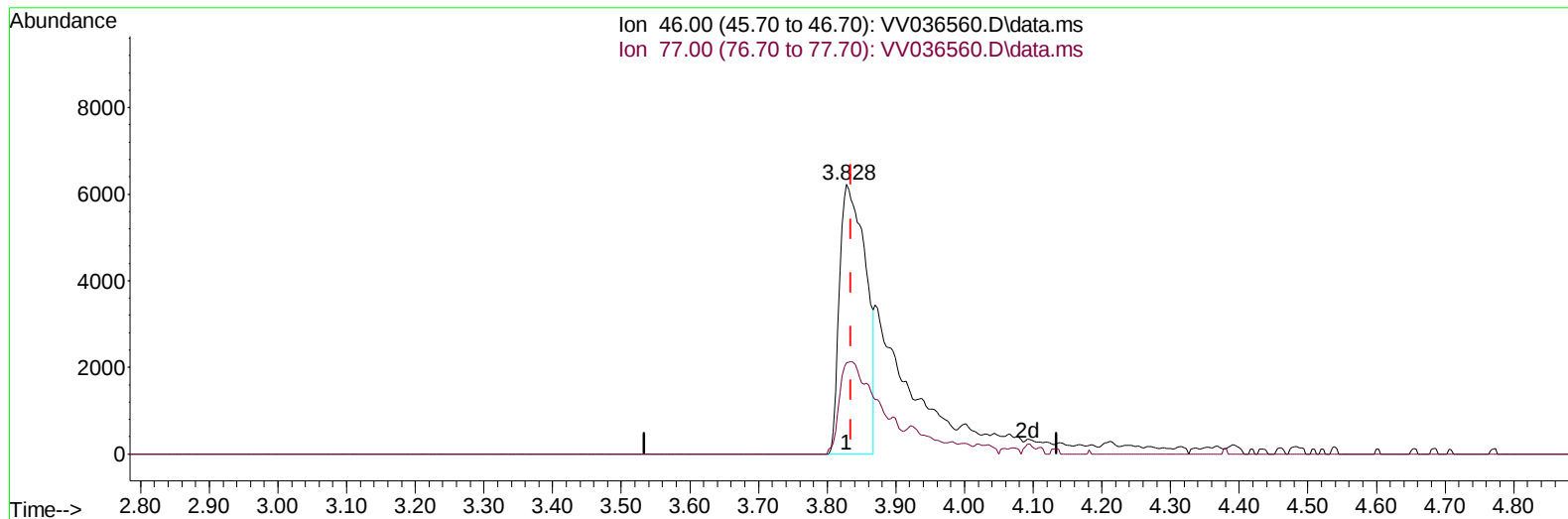
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
Data File : VV036560.D
Acq On : 16 Jul 2024 11:20
Operator : SY/MD
Sample : VV0716SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK347

Manual IntegrationsAPPROVED

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

Quant Time: Jul 17 02:26:28 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: VV036560.D\data.ms

(21) 2-Butanone-d5 (S)

3.828min (-0.006) 24.92 ug/L

response 16481

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	28.96#
0.00	0.00	0.00
0.00	0.00	0.00

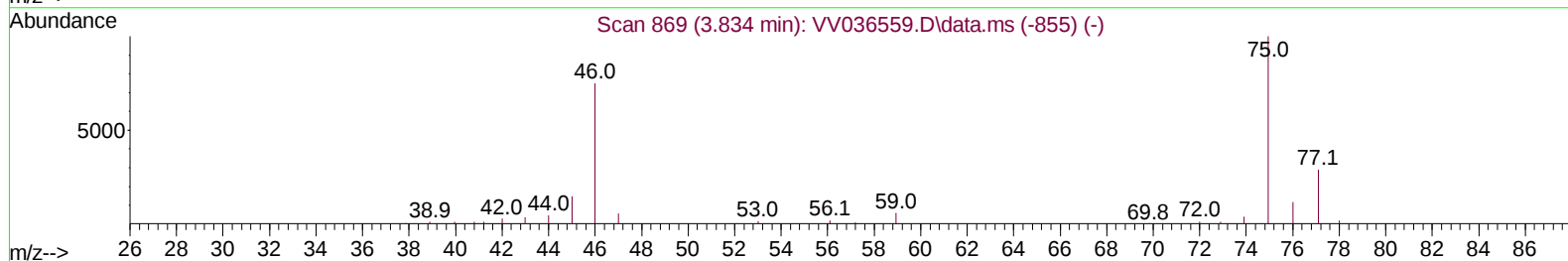
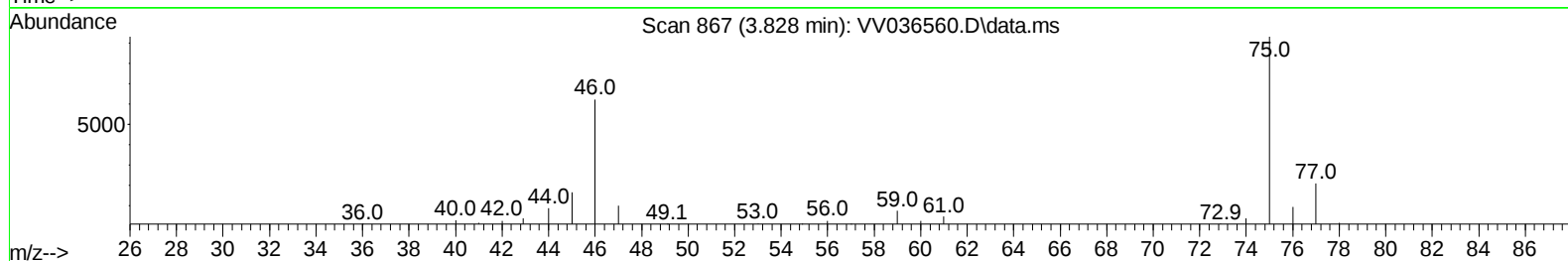
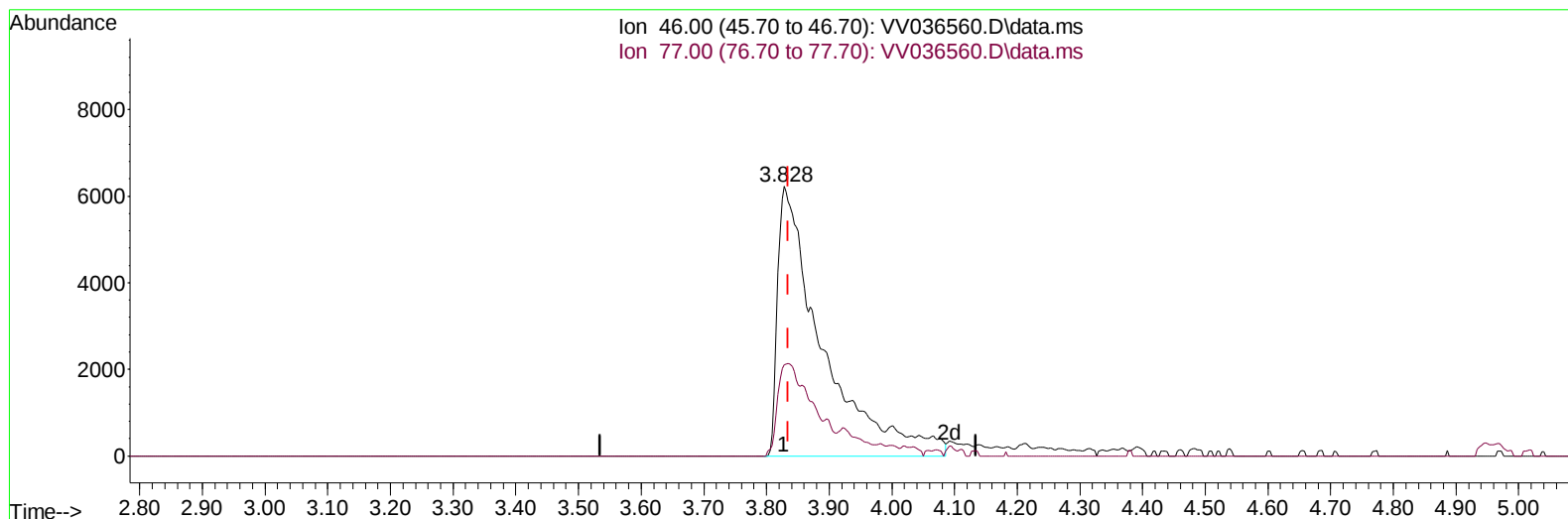
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TIC: VV036560.D\data.ms

(21) 2-Butanone-d5 (S)

3.828min (-0.006) 46.36 ug/L m

response 30664

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	15.57#
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		269721	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		301774	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		132046	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		91976	23.802	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	95.200%		
7) Chloroethane-d5	1.526	69		83090	24.594	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	98.360%		
11) 1,1-Dichloroethene-d2	2.050	65		46039	23.201	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	92.800%		
21) 2-Butanone-d5	3.828	46		30664m	46.363	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	92.720%		
24) Chloroform-d	4.243	84		186801	23.793	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	95.160%		
26) 1,2-Dichloroethane-d4	4.937	65		98113	25.196	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	100.800%		
32) Benzene-d6	4.953	84		339845	22.573	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	90.280%		
36) 1,2-Dichloropropane-d6	5.985	67		104301	23.246	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	93.000%		
41) Toluene-d8	7.239	98		290592	20.919	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	83.680%		
43) trans-1,3-Dichloroprop...	7.555	79		39332	21.084	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	84.320%		
47) 2-Hexanone-d5	8.030	63		17923	35.966	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	71.940%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		83907	22.205	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	88.800%		
66) 1,2-Dichlorobenzene-d4	11.558	152		118753	26.501	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	106.000%		
Target Compounds							
16) Methylene chloride	2.439	84		21824	3.936	ug/L	Qvalue 98

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

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