

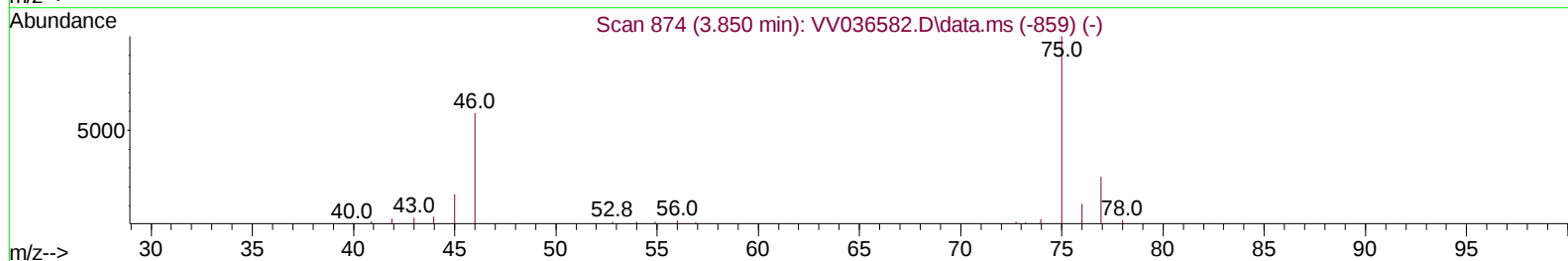
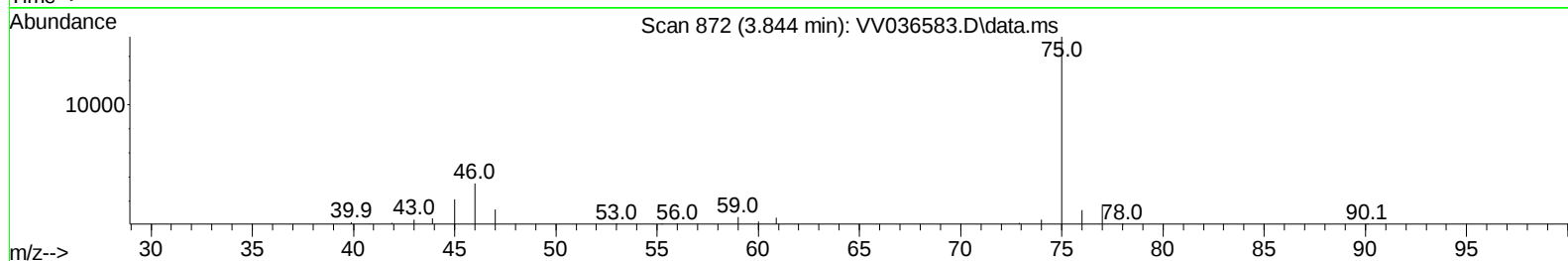
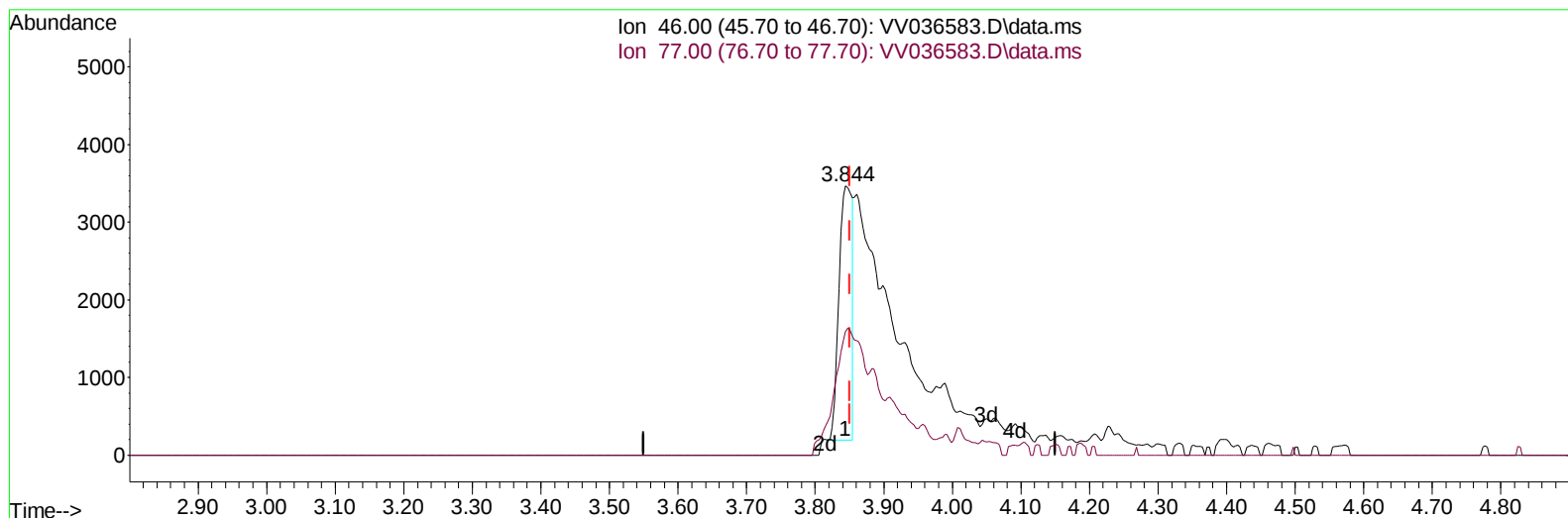
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
 Data File : VV036583.D
 Acq On : 17 Jul 2024 10:42
 Operator : SY/MD
 Sample : VV0717SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK349

Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:25:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 01:25:10 2024
 Response via : Initial Calibration

Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Mahesh Dadoda 07/19/2024



TIC: VV036583.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (-0.006) 6.75 ug/L

response 4340

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	109.08#
0.00	0.00	0.00
0.00	0.00	0.00

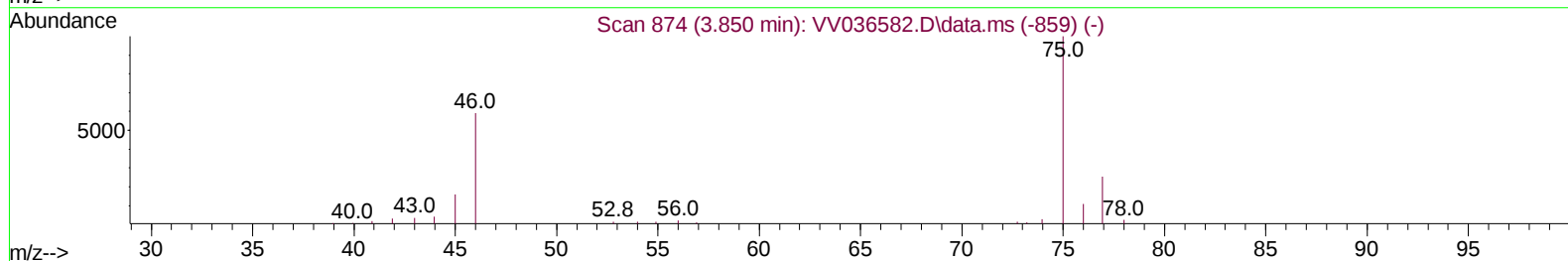
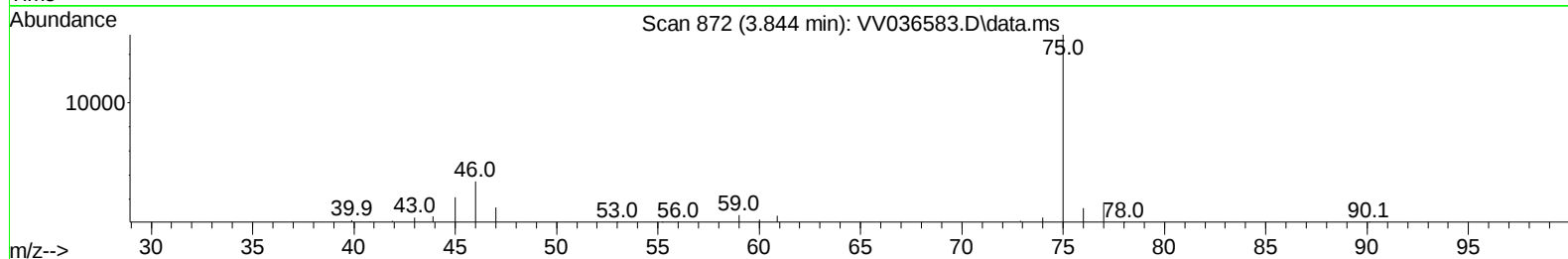
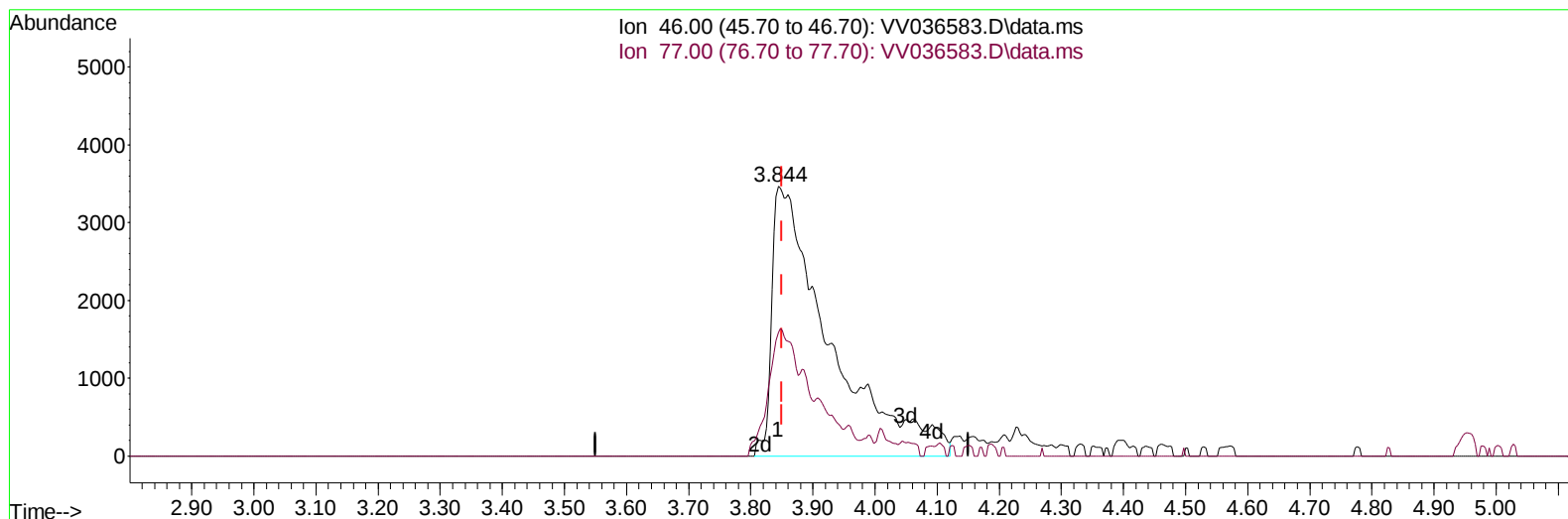
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TIC: VV036583.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (-0.006) 34.65 ug/L m

response 22288

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	21.24#
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		262341	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		279221	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		116390	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		77235	20.549	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	82.200%		
7) Chloroethane-d5	1.529	69		69671	21.202	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	84.800%		
11) 1,1-Dichloroethene-d2	2.053	65		38694	20.048	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	80.200%		
21) 2-Butanone-d5	3.844	46		22288m	34.647	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	69.300%		
24) Chloroform-d	4.243	84		153738	20.133	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	80.520%		
26) 1,2-Dichloroethane-d4	4.941	65		73800	19.486	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	77.960%		
32) Benzene-d6	4.957	84		273460	19.631	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	78.520%		
36) 1,2-Dichloropropane-d6	5.986	67		82347	19.836	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	79.360%		
41) Toluene-d8	7.239	98		229019	17.818	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	71.280%		
43) trans-1,3-Dichloroprop...	7.555	79		28502	16.513	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	66.040%		
47) 2-Hexanone-d5	8.034	63		10752	23.319	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	46.640%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		61814	17.679	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	70.720%		
66) 1,2-Dichlorobenzene-d4	11.558	152		89879	22.755	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	91.040%		
Target Compounds							
16) Methylene chloride	2.442	84		17977	3.333	ug/L	Qvalue 100

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

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