

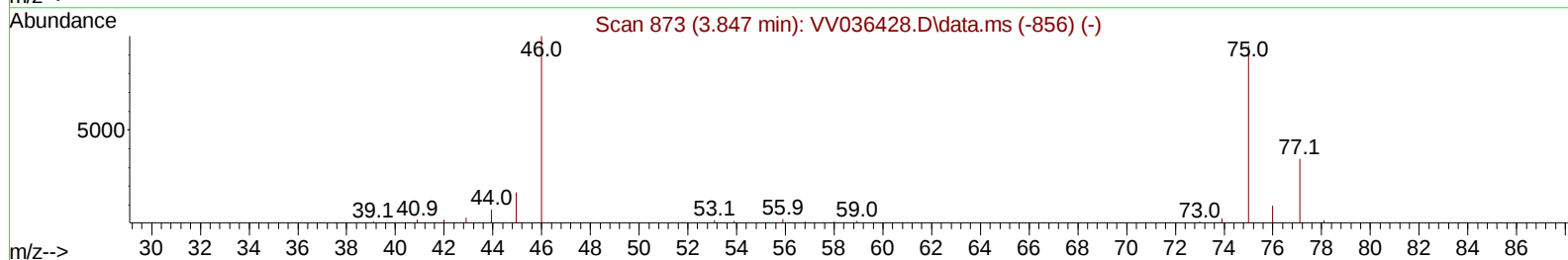
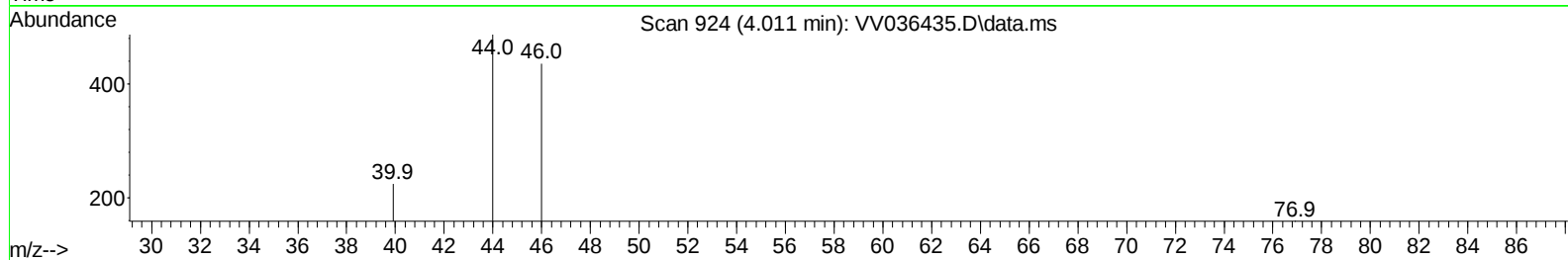
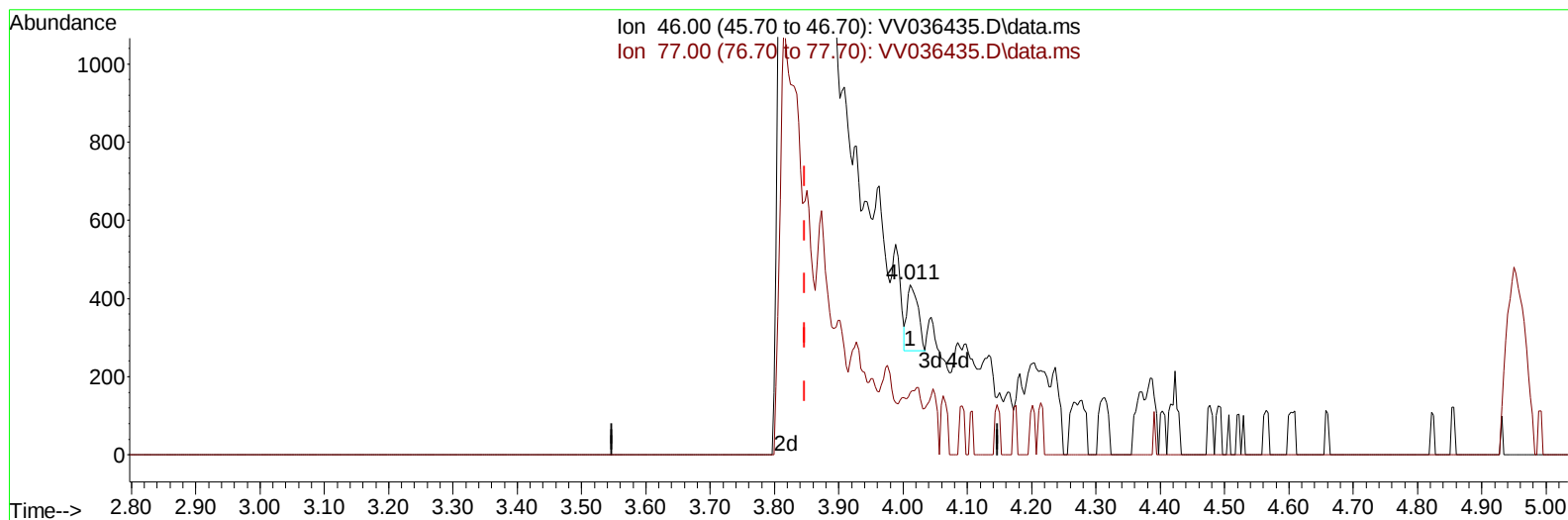
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
Data File : VV036435.D
Acq On : 03 Jul 2024 11:53
Operator : SY/MD
Sample : P3100-21
Misc : 4.82g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D38

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/08/2024
Supervised By :Semsettin Yesilyurt 07/08/2024

Quant Time: Jul 04 02:08:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 04 02:05:51 2024
Response via : Initial Calibration



TIC: VV036435.D\data.ms

(21) 2-Butanone-d5 (S)

4.011min (+ 0.164) 0.11 ug/L

response 199

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	38.19
0.00	0.00	0.00
0.00	0.00	0.00

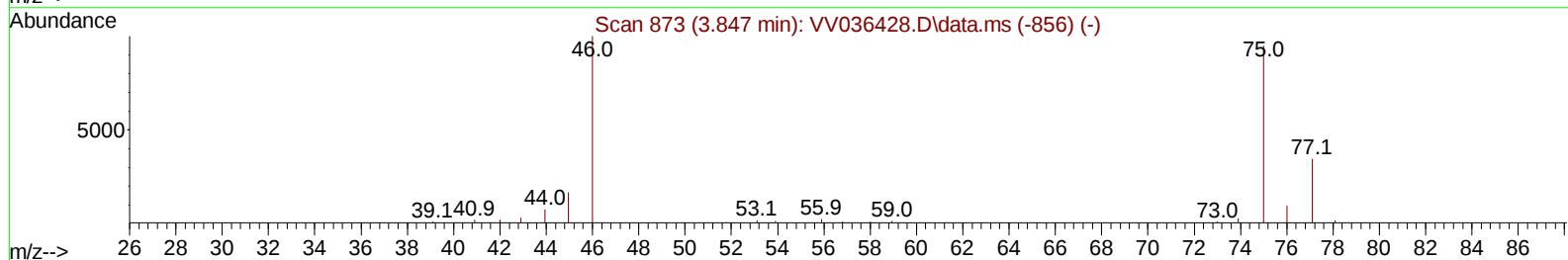
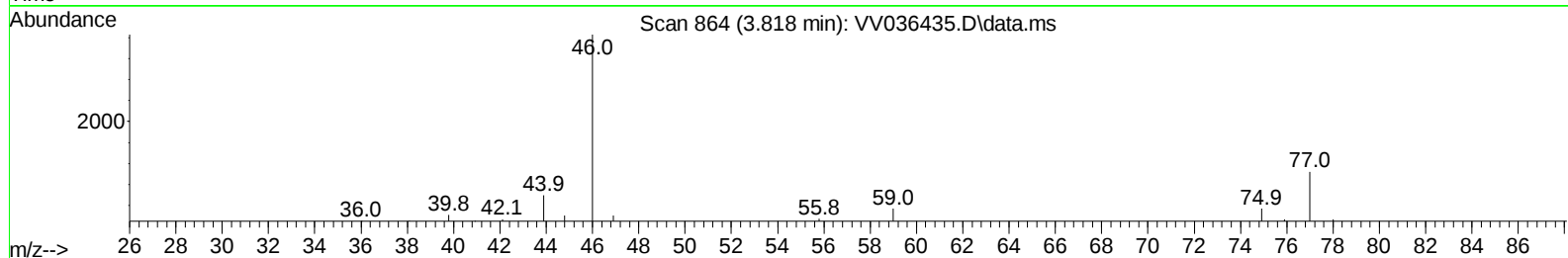
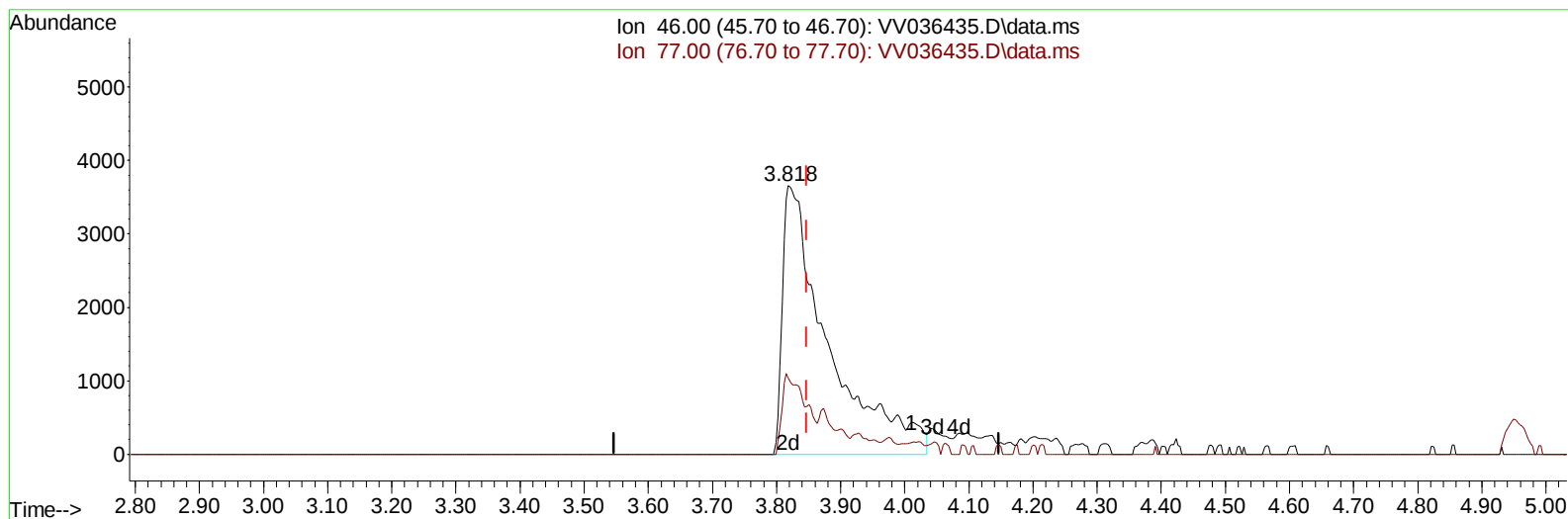
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TIC: VV036435.D\data.ms

(21) 2-Butanone-d5 (S)

3.818min (-0.029) 9.61 ug/L m

response 17959

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	0.42#
0.00	0.00	0.00
0.00	0.00	0.00

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 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		474072	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		410098	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		152613	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		173767	21.583	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	86.320%		
7) Chloroethane-d5	1.526	69		138454	21.530	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	86.120%		
11) 1,1-Dichloroethene-d2	2.053	65		78242	20.672	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	82.680%		
21) 2-Butanone-d5	3.818	46		17959m	9.611	ug/L	-0.03
Spiked Amount 50.000	Range 20	- 135		Recovery =	19.220%#		
24) Chloroform-d	4.243	84		242146	17.304	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	69.200%		
26) 1,2-Dichloroethane-d4	4.940	65		90980	12.192	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	48.760%#		
32) Benzene-d6	4.953	84		495428	21.401	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	85.600%		
36) 1,2-Dichloropropane-d6	5.985	67		134258	19.281	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	77.120%		
41) Toluene-d8	7.239	98		425243	20.373	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	81.480%		
43) trans-1,3-Dichloroprop...	7.555	79		38024	12.228	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	48.920%		
47) 2-Hexanone-d5	8.037	63		10215	9.190	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	18.380%#		
56) 1,1,2,2-Tetrachloroeth...	10.152	84		60589	10.615	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	42.440%#		
66) 1,2-Dichlorobenzene-d4	11.558	152		106312	19.116	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	76.480%		

Target Compounds Qvalue

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

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