

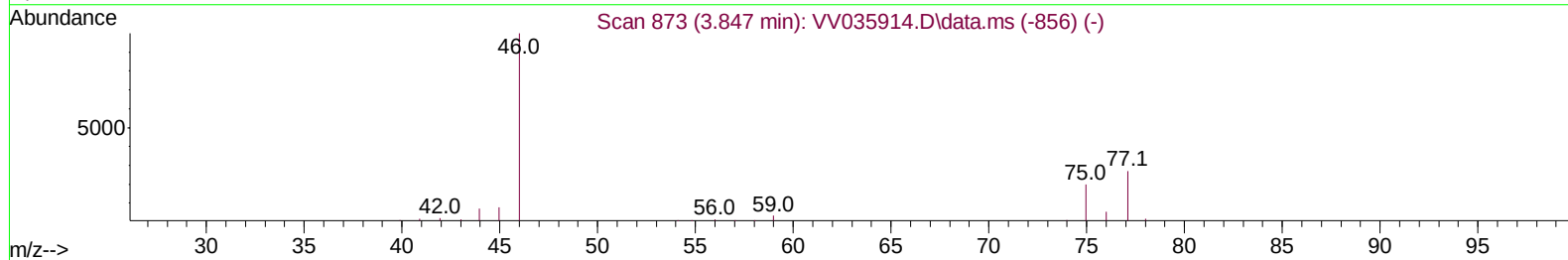
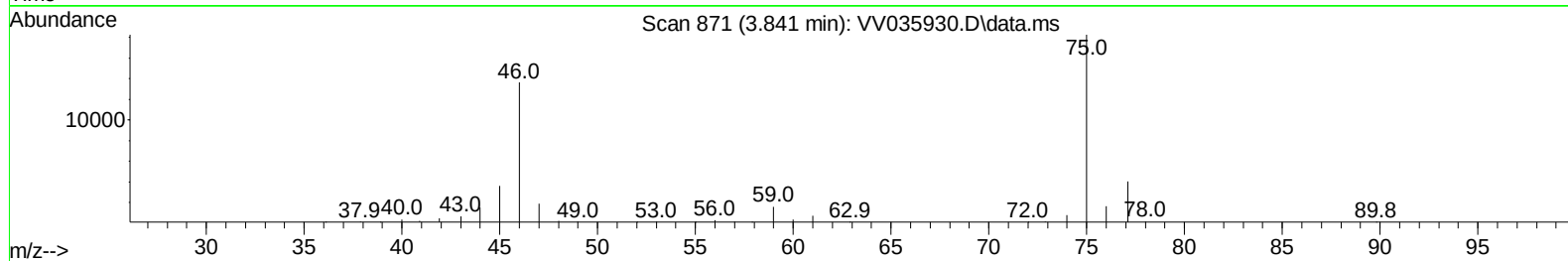
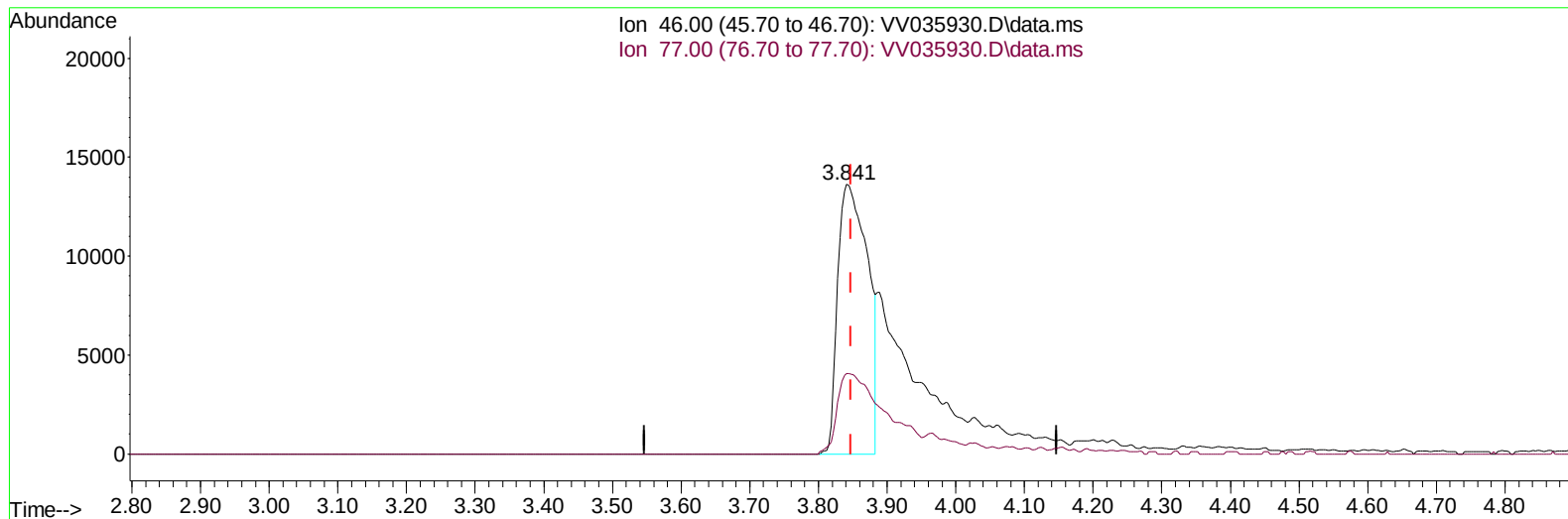
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
Data File : VV035930.D
Acq On : 31 May 2024 15:20
Operator : SY/MD
Sample : P2659-08
Misc : 4.94g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC29RE

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/03/2024
Supervised By :Semsettin Yesilyurt 06/03/2024

Quant Time: May 31 23:03:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 22:59:48 2024
Response via : Initial Calibration



TIC: VV035930.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (-0.006) 21.99 ug/L

response 41399

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	40.78#
0.00	0.00	0.00
0.00	0.00	0.00

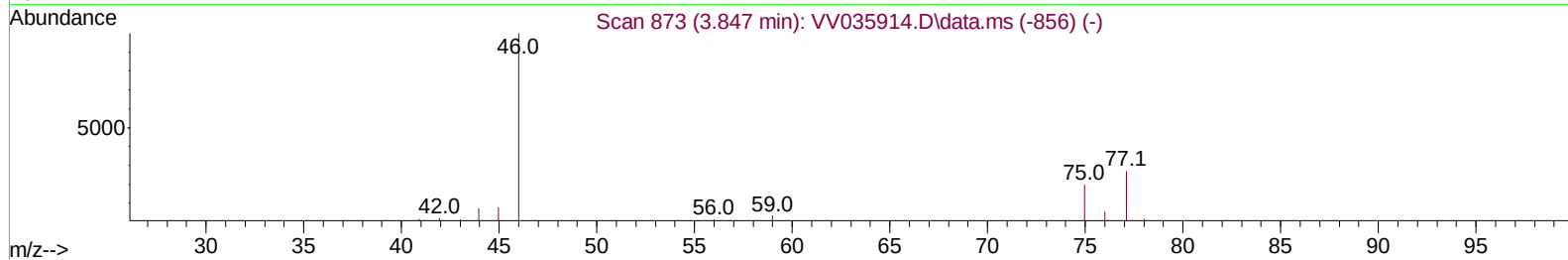
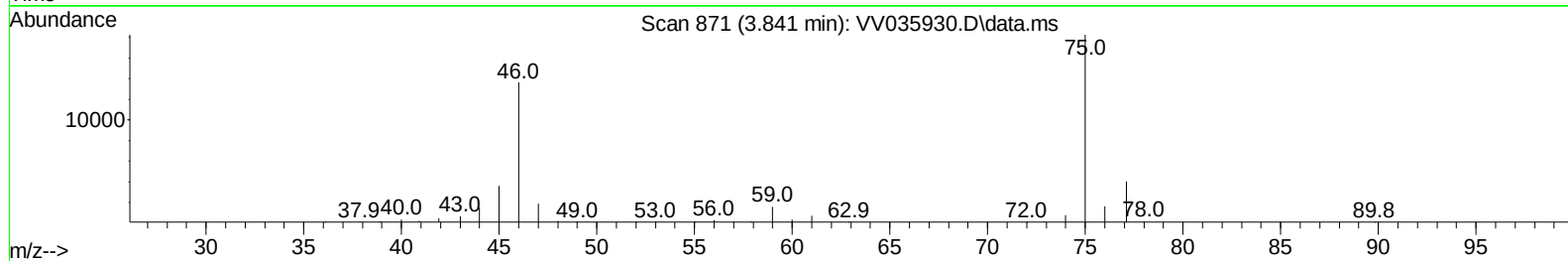
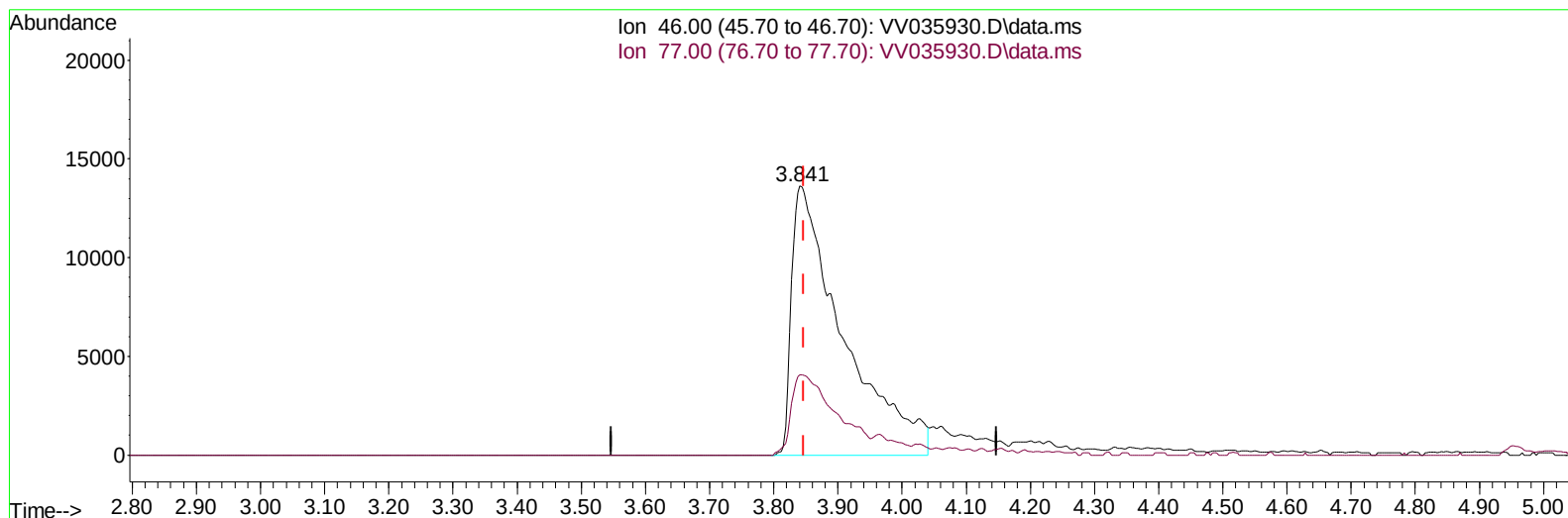
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TIC: VV035930.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (-0.006) 40.16 ug/L m

response 75596

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	22.33#
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		446218	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		365419	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		99221	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		135055	16.463	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	65.840%		
7) Chloroethane-d5	1.529	69		119555	18.277	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	73.120%		
11) 1,1-Dichloroethene-d2	2.053	65		59890	16.399	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	65.600%		
21) 2-Butanone-d5	3.841	46		75596m	40.163	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	80.320%		
24) Chloroform-d	4.246	84		262101	18.476	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	73.920%		
26) 1,2-Dichloroethane-d4	4.941	65		150569	20.243	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	80.960%		
32) Benzene-d6	4.957	84		463980	21.361	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	85.440%		
36) 1,2-Dichloropropane-d6	5.985	67		167951	24.553	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	98.200%		
41) Toluene-d8	7.243	98		330578	17.249	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	69.000%		
43) trans-1,3-Dichloroprop...	7.558	79		49192	17.539	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	70.160%		
47) 2-Hexanone-d5	8.034	63		38013	41.017	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	82.040%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		137232	26.848	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	107.400%		
66) 1,2-Dichlorobenzene-d4	11.558	152		74285	20.416	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	81.680%		
Target Compounds							
16) Methylene chloride	2.445	84		39201	3.882	ug/L	Qvalue 98

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

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