

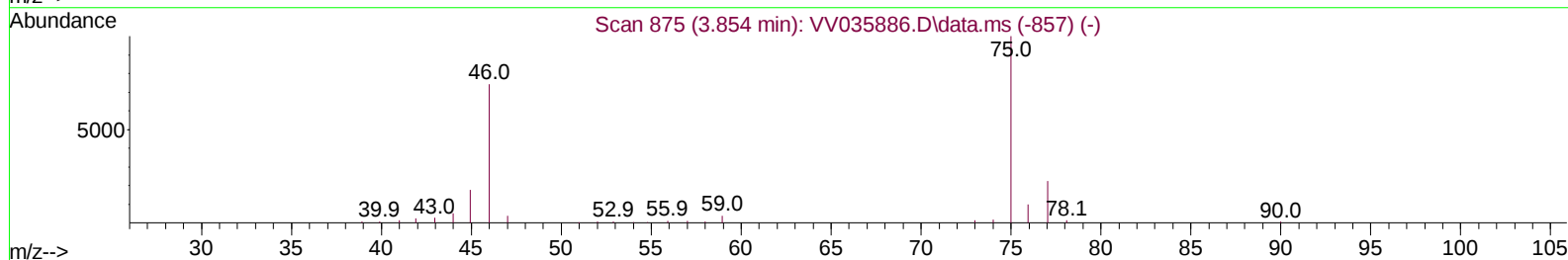
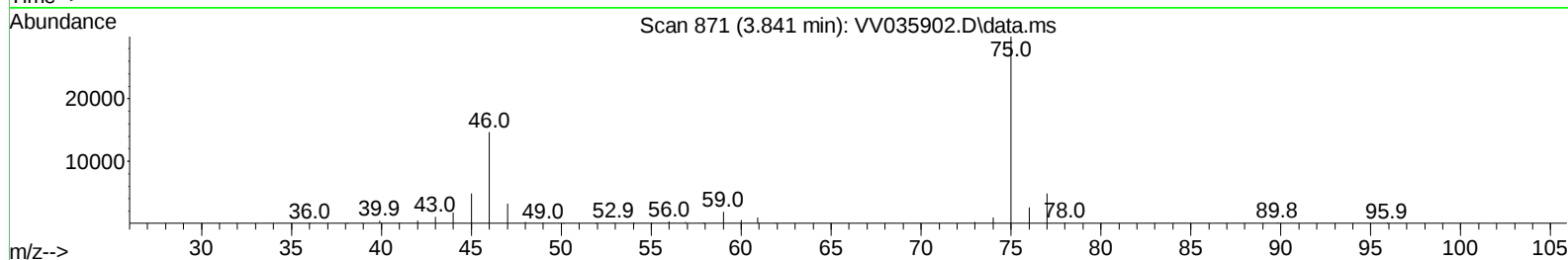
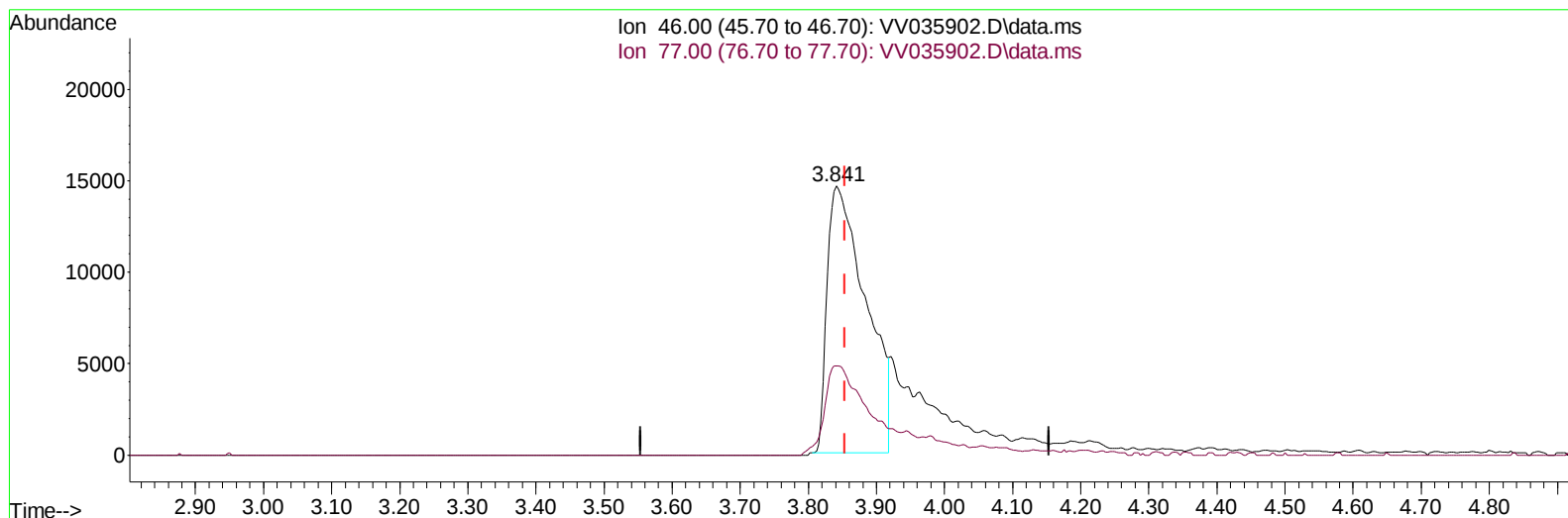
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
Data File : VV035902.D
Acq On : 30 May 2024 17:55
Operator : SY/MD
Sample : P2659-01
Misc : 4.30g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC24

Manual IntegrationsAPPROVED

Quant Time: May 31 00:53:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
Response via : Initial Calibration

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



TIC: VV035902.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (-0.013) 30.90 ug/L

response 57833

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	10.69
0.00	0.00	0.00
0.00	0.00	0.00

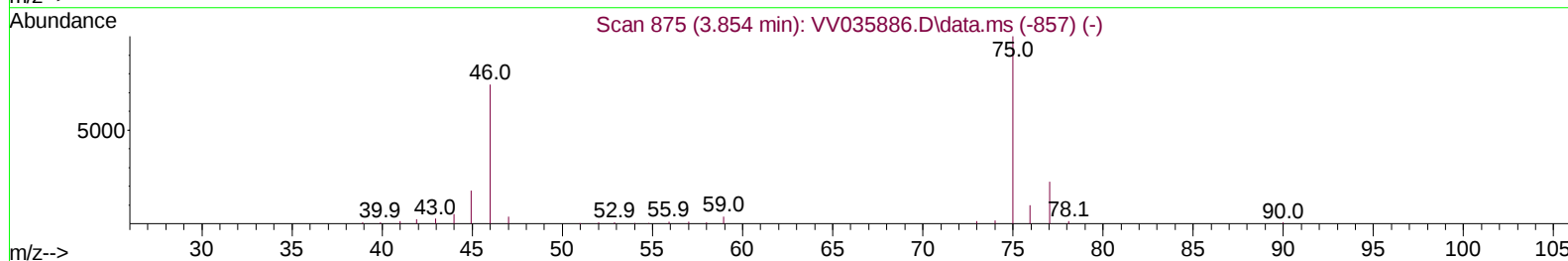
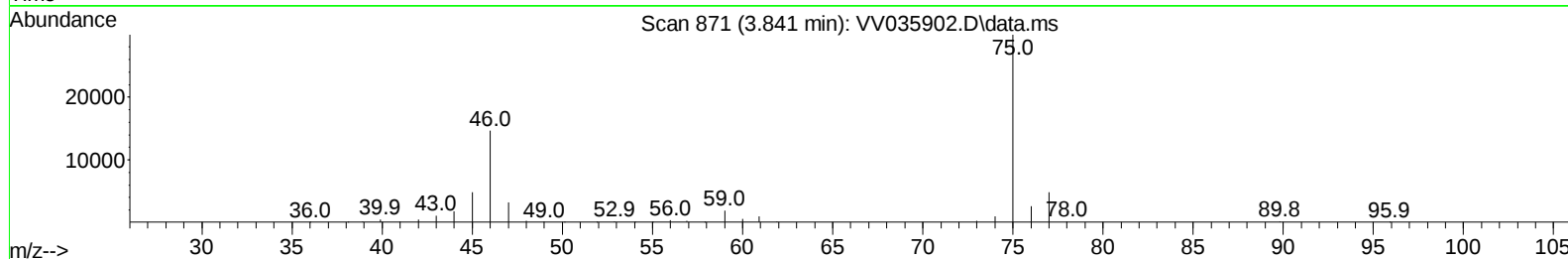
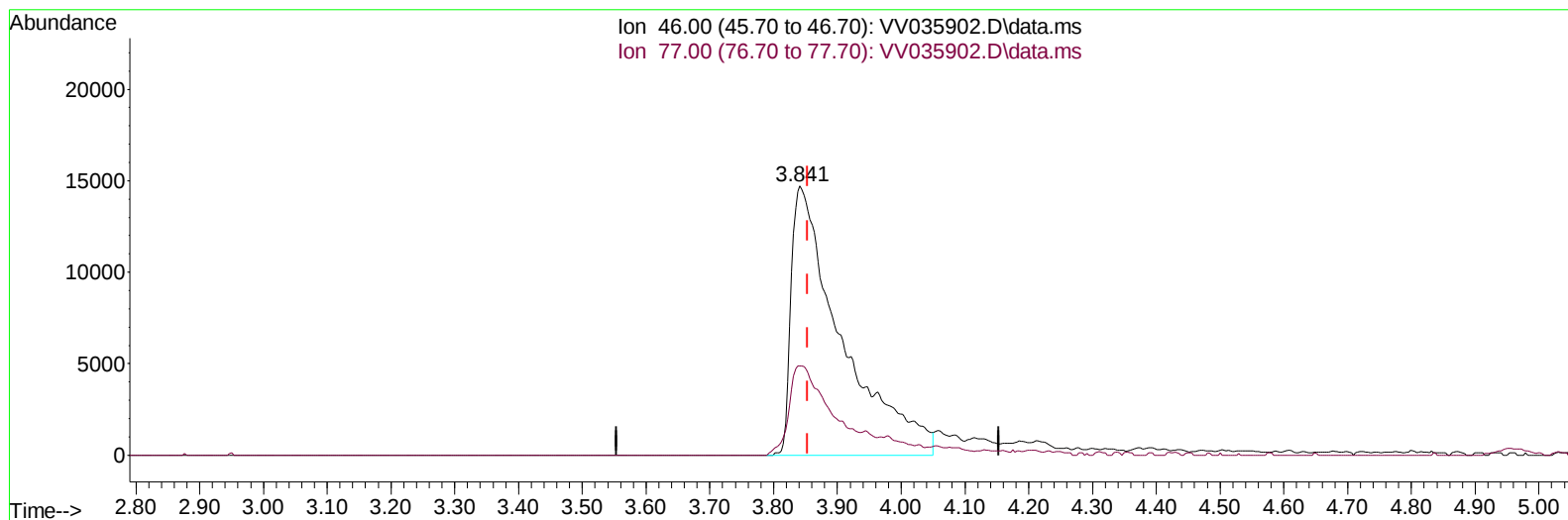
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TIC: VV035902.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (-0.013) 42.81 ug/L m

response 80107

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	7.72#
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		443634	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		398104	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		141423	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		145362	17.822	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	71.280%		
7) Chloroethane-d5	1.526	69		125698	19.328	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	77.320%		
11) 1,1-Dichloroethene-d2	2.050	65		64402	17.737	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	70.960%		
21) 2-Butanone-d5	3.841	46		80107m	42.807	ug/L	-0.01
Spiked Amount 50.000	Range 20	- 135		Recovery =	85.620%		
24) Chloroform-d	4.243	84		279080	19.787	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	79.160%		
26) 1,2-Dichloroethane-d4	4.941	65		157722	21.329	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	85.320%		
32) Benzene-d6	4.953	84		504852	21.334	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	85.320%		
36) 1,2-Dichloropropane-d6	5.986	67		178081	23.897	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	95.600%		
41) Toluene-d8	7.240	98		376204	18.018	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	72.080%		
43) trans-1,3-Dichloroprop...	7.555	79		56258	18.412	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	73.640%		
47) 2-Hexanone-d5	8.034	63		43360	42.945	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	85.900%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		152922	27.461	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	109.840%		
66) 1,2-Dichlorobenzene-d4	11.558	152		112697	21.730	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	86.920%		
Target Compounds							
16) Methylene chloride	2.442	84		31313	3.119	ug/L	Qvalue 98

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

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