

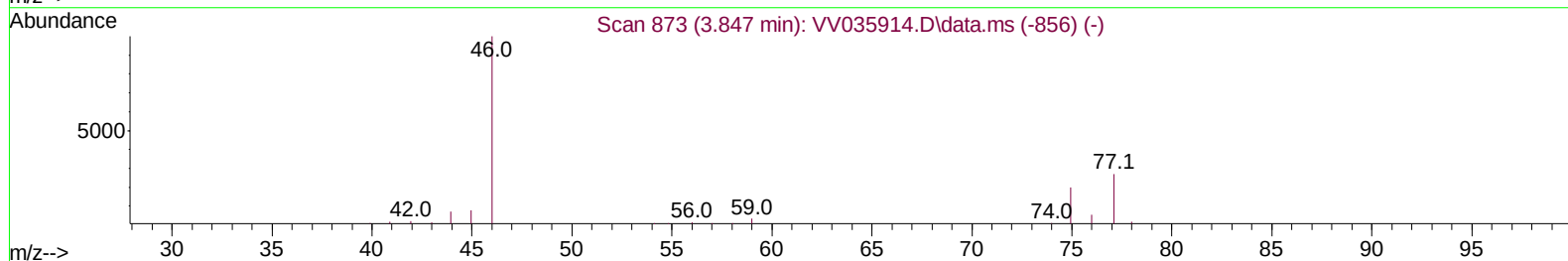
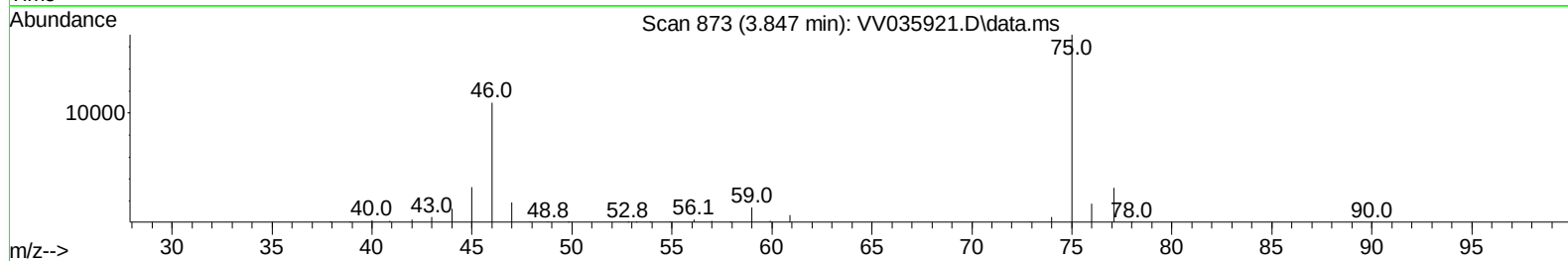
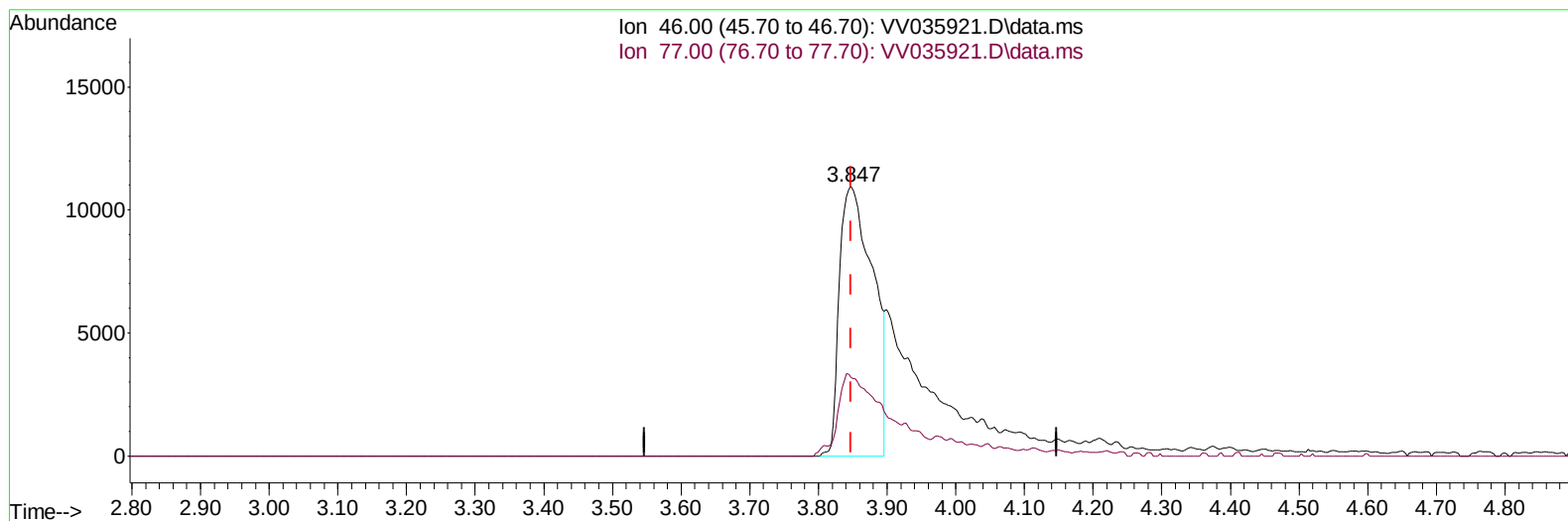
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
Data File : VV035921.D
Acq On : 31 May 2024 11:57
Operator : SY/MD
Sample : P2659-18
Misc : 4.81g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC39

Manual IntegrationsAPPROVED

Quant Time: May 31 23:01:47 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

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



TIC: VV035921.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.000) 19.77 ug/L

response 37216

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	31.82#
0.00	0.00	0.00
0.00	0.00	0.00

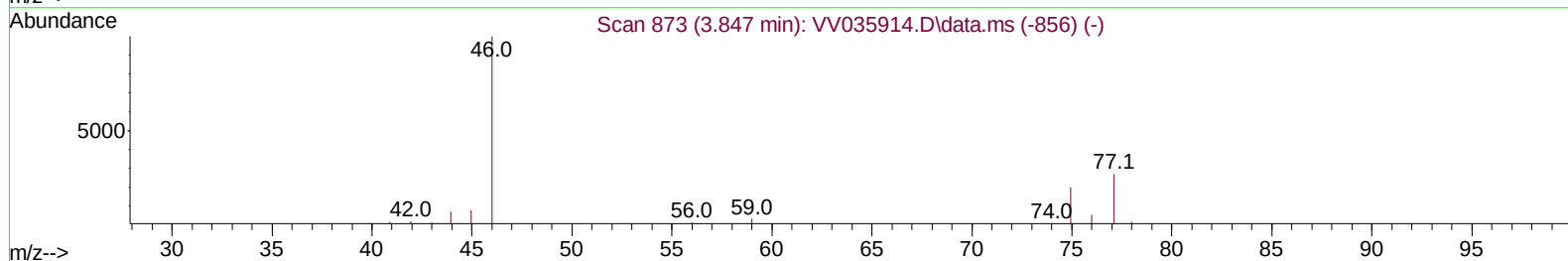
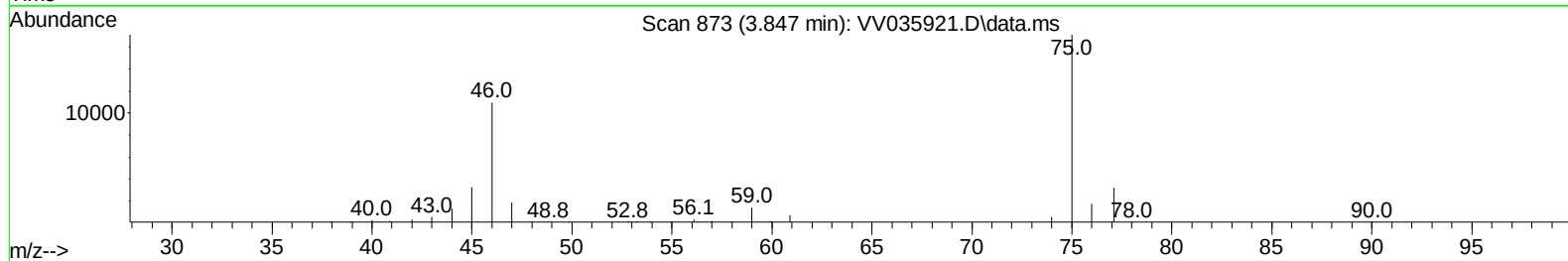
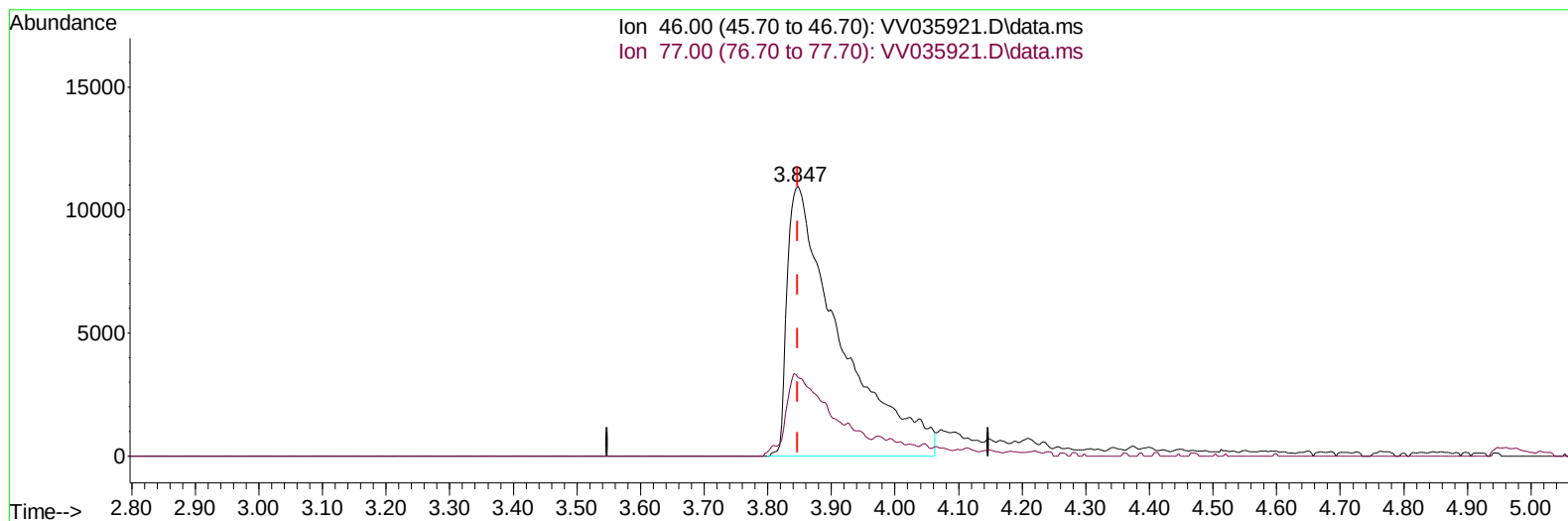
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TIC: VV035921.D\data.ms

(21) 2-Butanone-d5 (S)**3.847min (+ 0.000) 33.54 ug/L m****response 63152**

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	18.75#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: May 31 23:01:47 2024
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 Quant Title : VOC Analysis
 QLast Update : Fri May 31 22:59:48 2024
 Response via : Initial Calibration

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		446306	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		368316	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		106936	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		131942	16.080	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	64.320%		
7) Chloroethane-d5	1.529	69		116456	17.800	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	71.200%		
11) 1,1-Dichloroethene-d2	2.053	65		57928	15.858	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	63.440%		
21) 2-Butanone-d5	3.847	46		63152m	33.545	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	67.080%		
24) Chloroform-d	4.246	84		243211	17.141	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	68.560%		
26) 1,2-Dichloroethane-d4	4.941	65		131693	17.702	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	70.800%		
32) Benzene-d6	4.957	84		439099	20.056	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	80.240%		
36) 1,2-Dichloropropane-d6	5.986	67		151889	22.030	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	88.120%		
41) Toluene-d8	7.243	98		317737	16.448	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	65.800%		
43) trans-1,3-Dichloroprop...	7.558	79		43117	15.252	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	61.000%		
47) 2-Hexanone-d5	8.034	63		27168	29.084	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	58.160%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		113268	21.985	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	87.960%		
66) 1,2-Dichlorobenzene-d4	11.558	152		74032	18.879	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	75.520%		

Target Compounds Qvalue

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

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