

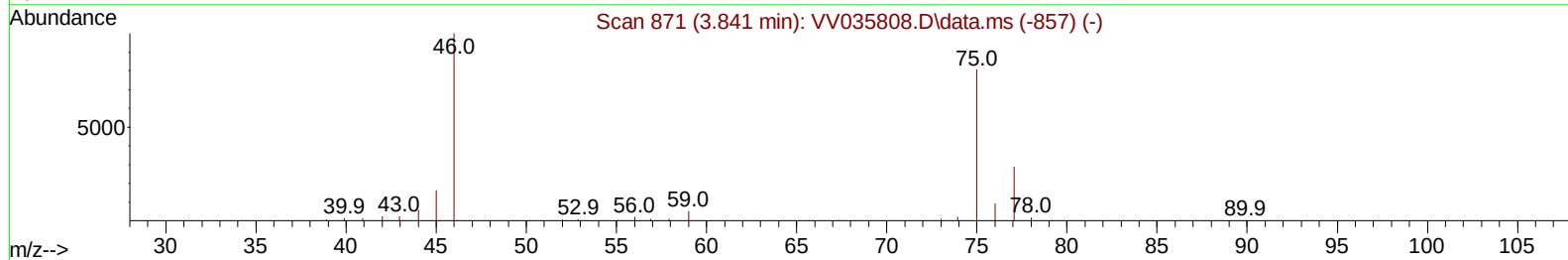
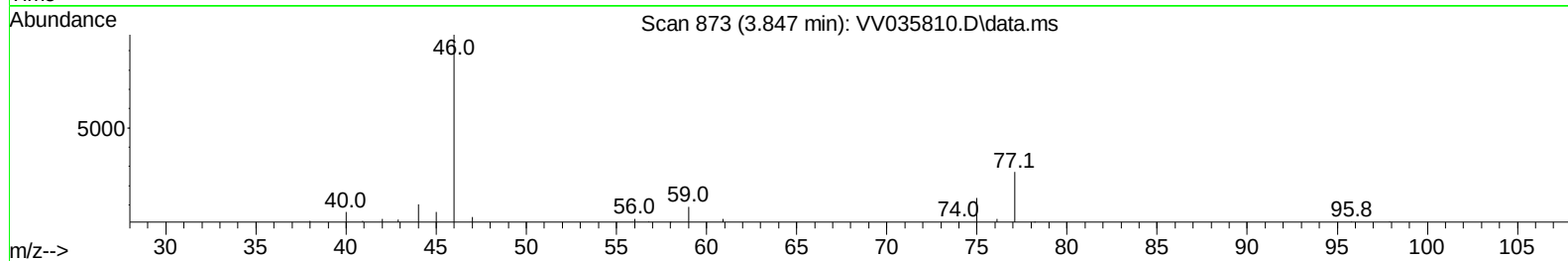
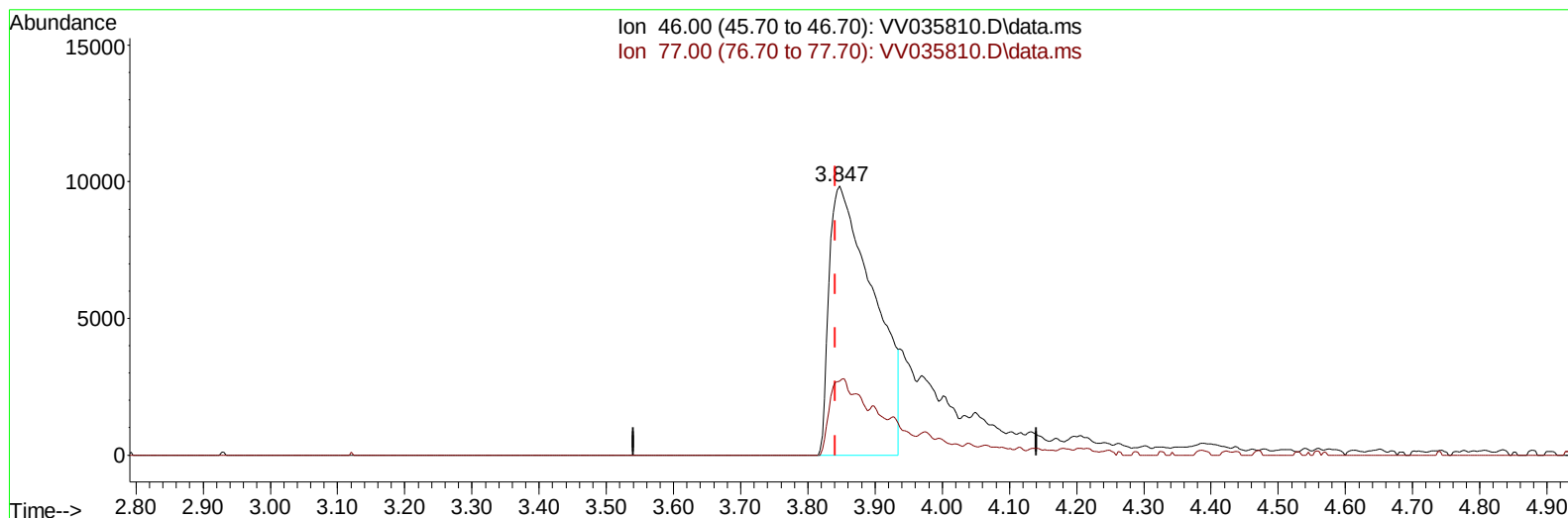
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035810.D
Acq On : 25 May 2024 20:40
Operator : SY/MD
Sample : P2586-01
Misc : 5.39g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D14

Manual IntegrationsAPPROVED

Quant Time: May 27 05:53:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 05:15:54 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



TIC: VV035810.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.006) 9.76 ug/L

response 45074

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	13.36
0.00	0.00	0.00
0.00	0.00	0.00

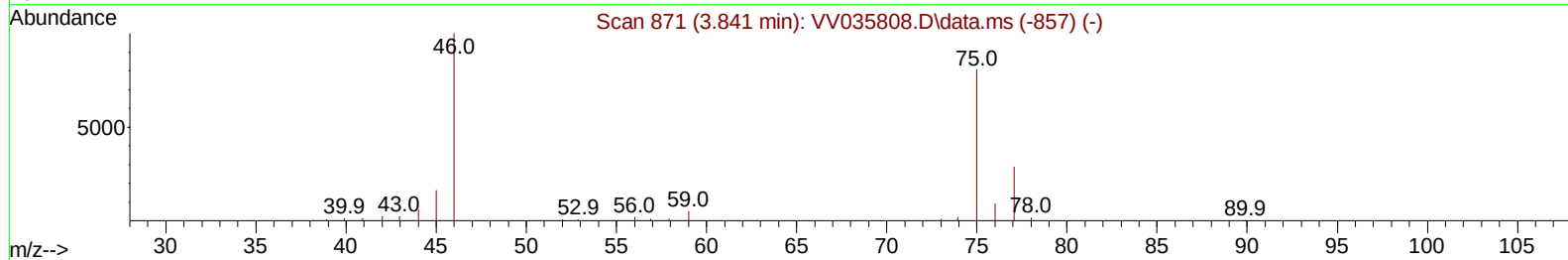
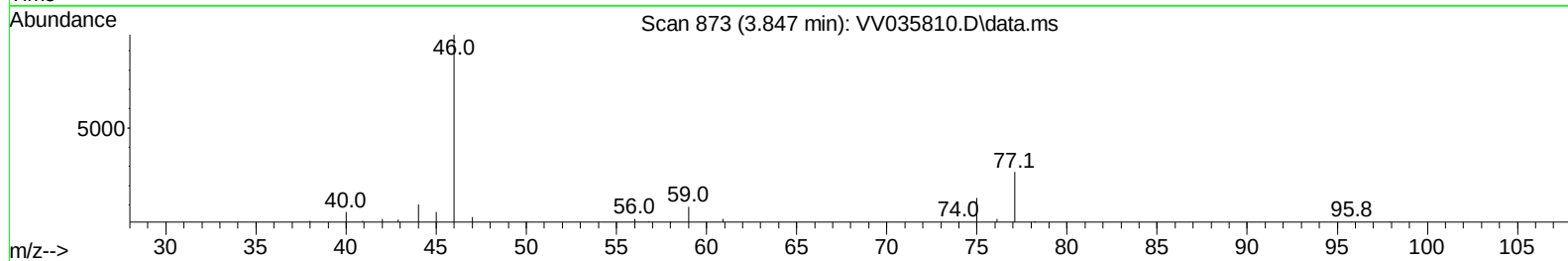
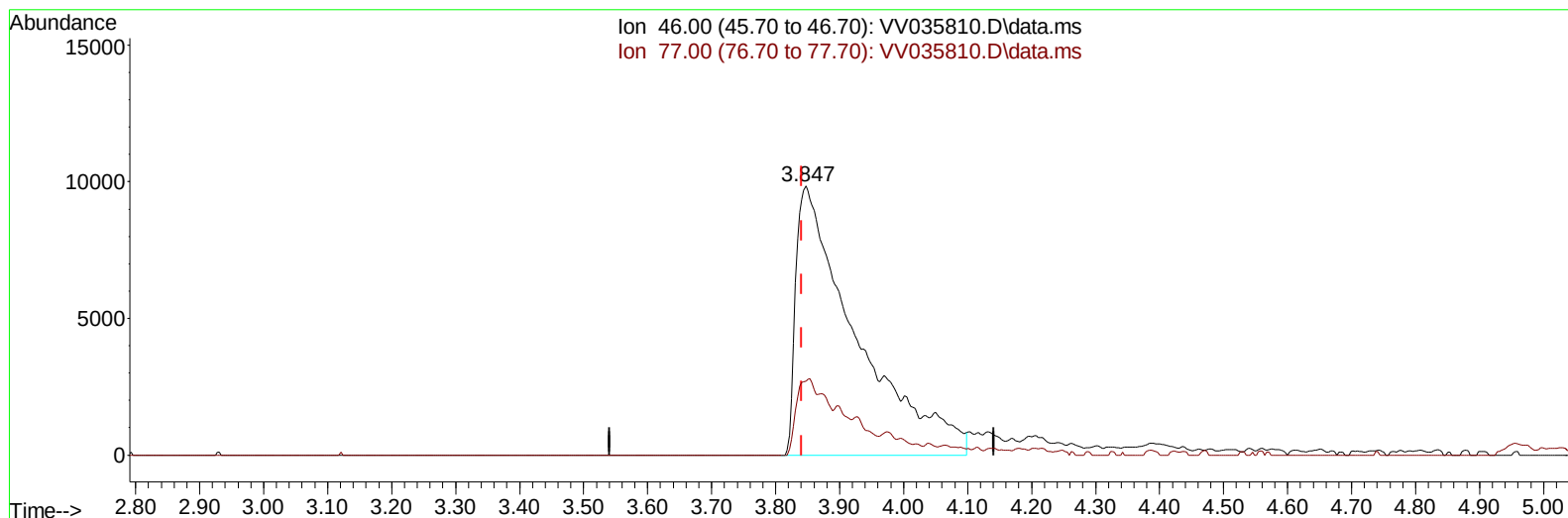
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TIC: VV035810.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.006) 13.91 ug/L m

response 64194

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	9.38
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	5.529	114		1052349	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		805760	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152		190710	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		142476	8.759	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	35.040%	
7) Chloroethane-d5	1.526	69		120335	9.171	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	36.680%	
11) 1,1-Dichloroethene-d2	2.050	65		61829	8.586	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	34.360%#	
21) 2-Butanone-d5	3.847	46		64194m	13.907	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	27.820%	
24) Chloroform-d	4.243	84		273175	8.732	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	34.920%#	
26) 1,2-Dichloroethane-d4	4.940	65		154007	9.957	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	39.840%#	
32) Benzene-d6	4.956	84		491497	11.143	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	44.560%	
36) 1,2-Dichloropropane-d6	5.985	67		174294	12.805	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	51.200%#	
41) Toluene-d8	7.243	98		360432	9.182	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	36.720%	
43) trans-1,3-Dichloroprop...	7.558	79		36887	6.336	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	25.360%#	
47) 2-Hexanone-d5	8.046	63		10433	4.263	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery	=	8.520%#	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		125921	9.600	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	38.400%#	
66) 1,2-Dichlorobenzene-d4	11.561	152		66860	10.102	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	40.400%#	

Target Compounds Qvalue

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

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