

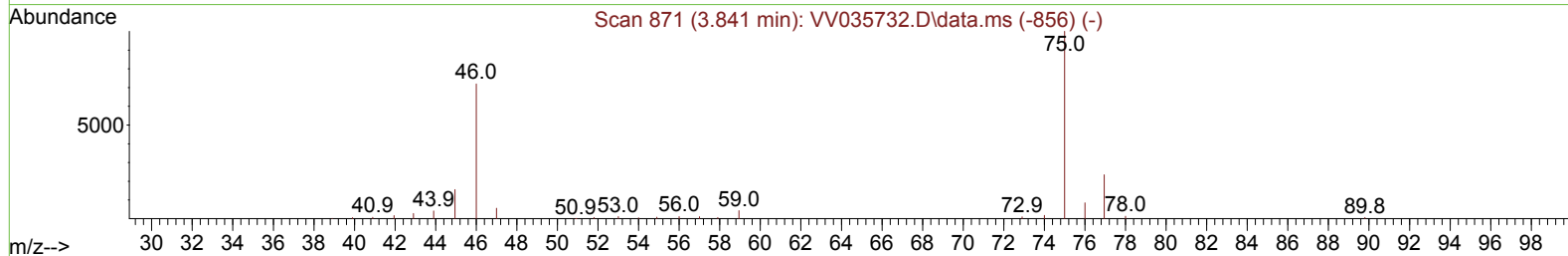
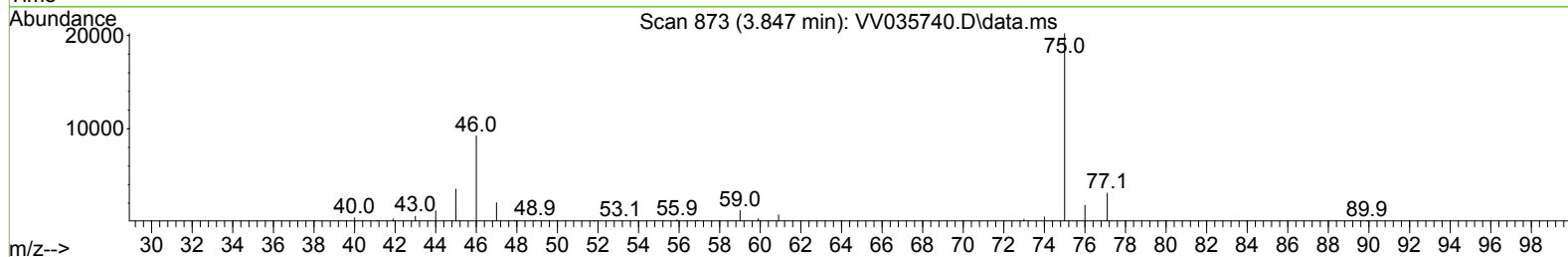
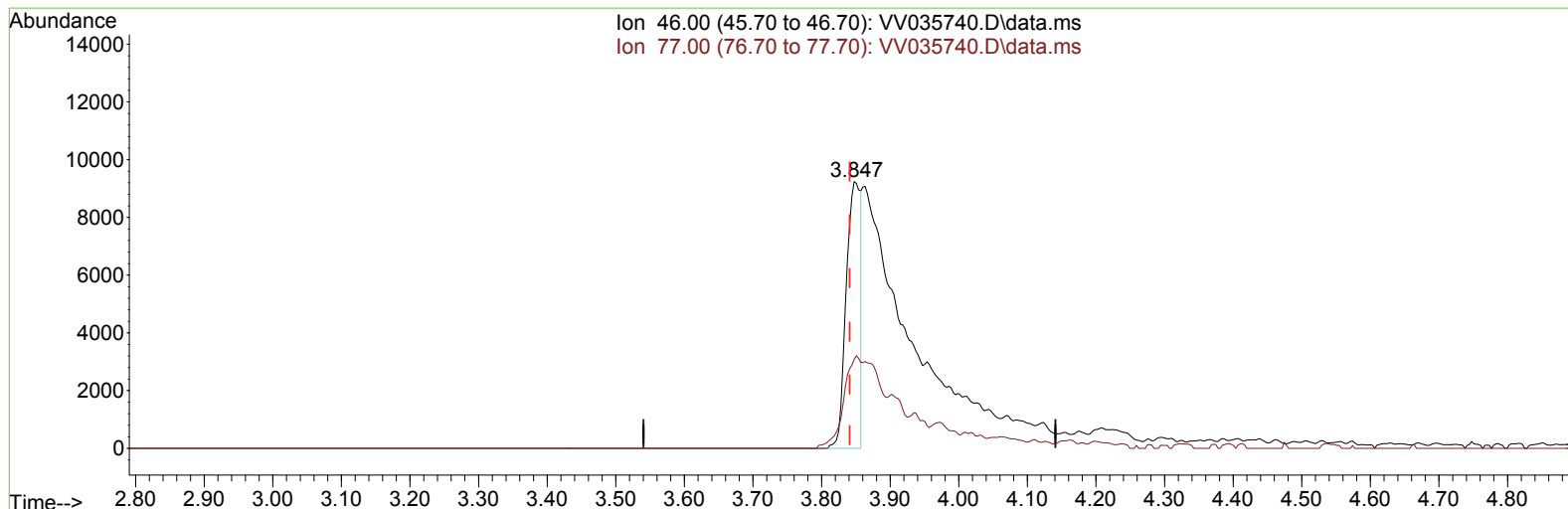
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035740.D
Acq On : 24 May 2024 12:45
Operator : SY/MD
Sample : P2566-22
Misc : 5.11g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHHW5

Manual IntegrationsAPPROVED

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

Quant Time: May 24 23:45:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
Response via : Initial Calibration



TIC: VV035740.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.007) 6.35 ug/L

response 13547

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	44.80#
0.00	0.00	0.00
0.00	0.00	0.00

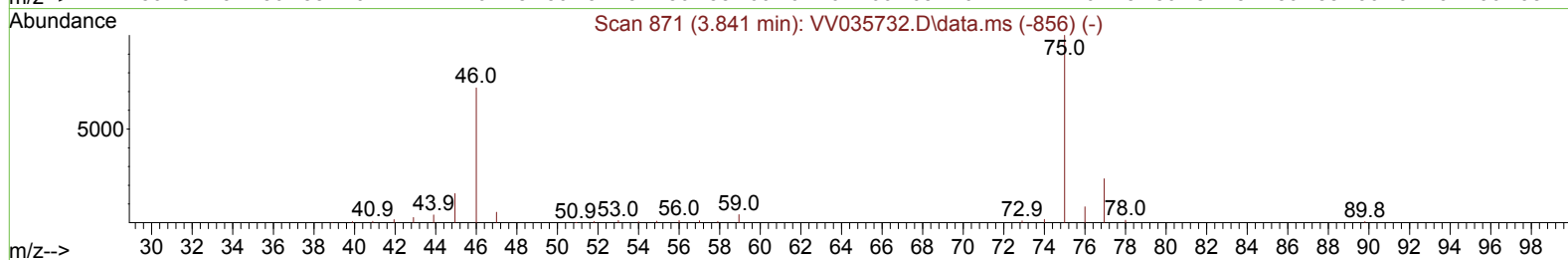
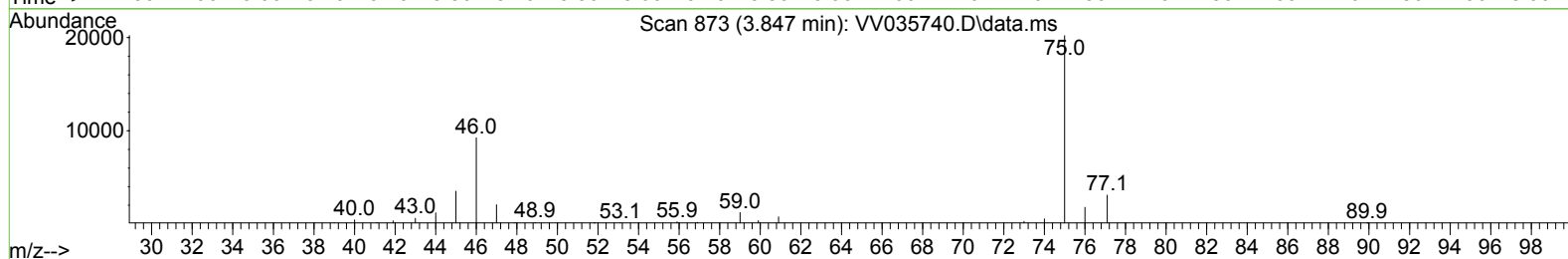
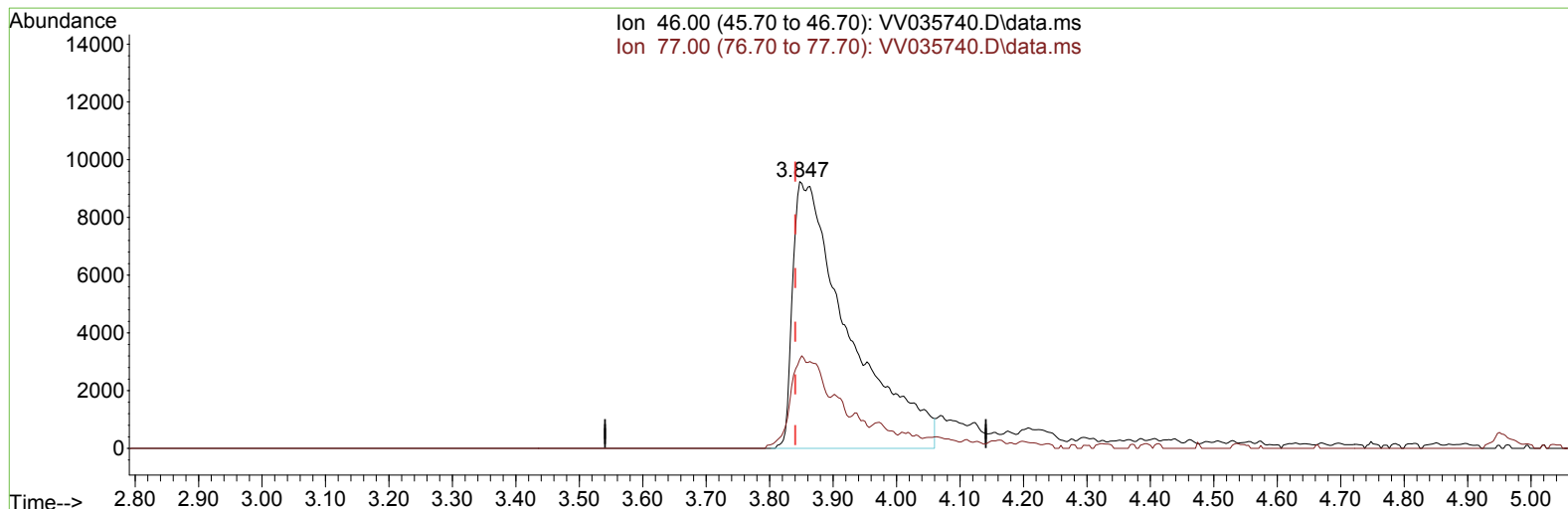
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TIC: VV035740.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.007) 26.60 ug/L m

response 56719

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	10.70
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	486065	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	458317	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	172444	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	160449	21.357	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.440%		
7) Chloroethane-d5	1.529	69	125627	20.728	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.920%		
11) 1,1-Dichloroethene-d2	2.053	65	66917	20.119	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.480%		
21) 2-Butanone-d5	3.847	46	56719m	26.603	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.200%		
24) Chloroform-d	4.246	84	259040	17.926	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.720%		
26) 1,2-Dichloroethane-d4	4.941	65	144366	20.209	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.840%		
32) Benzene-d6	4.957	84	505266	20.140	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.560%		
36) 1,2-Dichloropropane-d6	5.986	67	161077	20.805	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.200%		
41) Toluene-d8	7.243	98	402077	18.007	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.040%		
43) trans-1,3-Dichloroprop...	7.555	79	59658	18.017	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.080%		
47) 2-Hexanone-d5	8.037	63	30910	22.202	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.400%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	122603	16.433	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	65.720%		
66) 1,2-Dichlorobenzene-d4	11.558	152	127696	21.337	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.360%		

Target Compounds Qvalue

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

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