

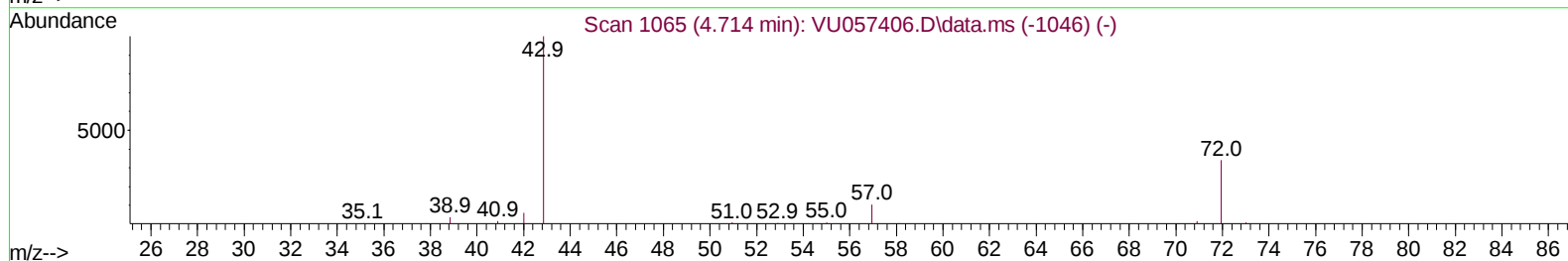
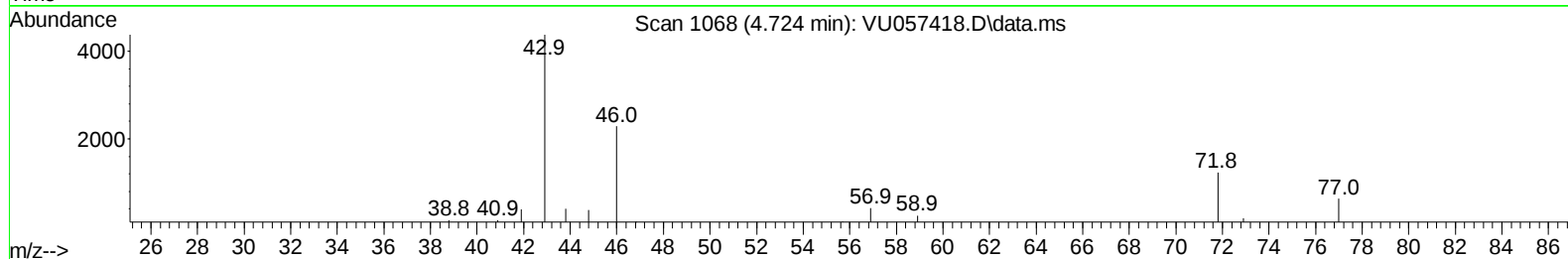
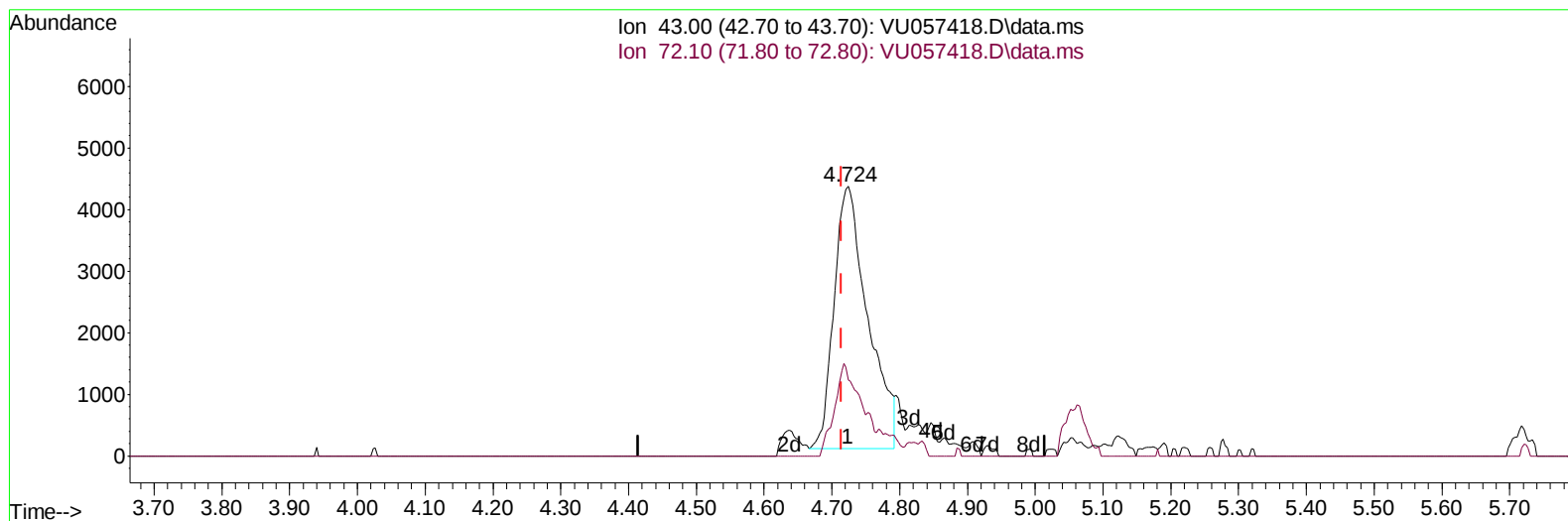
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
Data File : VU057418.D
Acq On : 09 Jan 2024 05:58
Operator : MD/SY
Sample : P1058-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YCHC4

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024

Quant Time: Jan 09 06:30:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 09 06:09:25 2024
Response via : Initial Calibration



TIC: VU057418.D\data.ms

(22) 2-Butanone (T)

4.724min (+ 0.010) 14.04 ug/L

response 14721

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.40	24.41
0.00	0.00	0.00
0.00	0.00	0.00

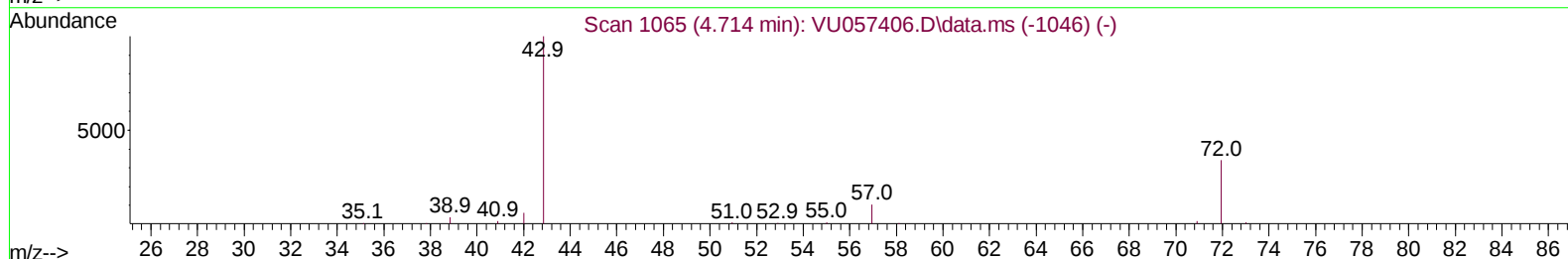
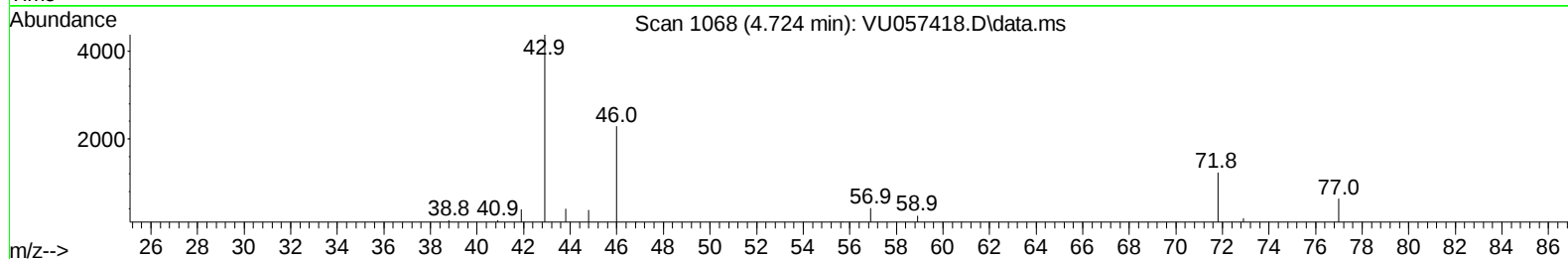
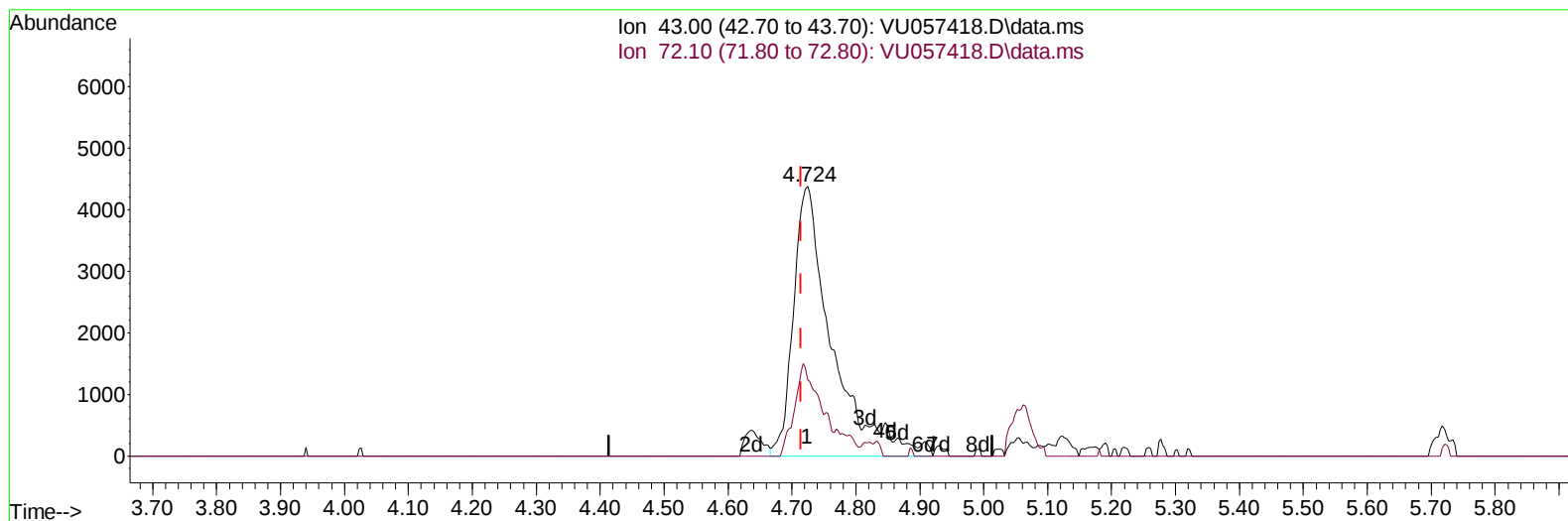
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TIC: VU057418.D\data.ms

(22) 2-Butanone (T)

4.724min (+ 0.010) 17.49 ug/L m

response 18346

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.40	19.58
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Jan 09 06:30:08 2024
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 QLast Update : Tue Jan 09 06:09:25 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	6.242	114		262054	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117		250281	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152		107391	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.599	65		77624	43.038	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery =	86.080%		
7) Chloroethane-d5	1.914	69		59614	42.711	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery =	85.420%		
11) 1,1-Dichloroethene-d2	2.560	63		127359	33.315	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery =	66.620%		
21) 2-Butanone-d5	4.631	46		92262	105.567	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery =	105.570%		
24) Chloroform-d	5.055	84		183831	43.101	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	86.200%		
26) 1,2-Dichloroethane-d4	5.695	65		132225	46.928	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	93.860%		
32) Benzene-d6	5.721	84		331006	49.269	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	98.540%		
36) 1,2-Dichloropropane-d6	6.682	67		93928	49.535	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery =	99.060%		
41) Toluene-d8	7.891	98		293385	46.600	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	93.200%		
43) trans-1,3-Dichloroprop...	8.174	79		50948	45.015	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery =	90.020%		
47) 2-Hexanone-d5	8.640	63		63605	102.609	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery =	102.610%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84		132991	46.932	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery =	93.860%		
66) 1,2-Dichlorobenzene-d4	12.190	152		103078	49.075	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	98.160%		
Target Compounds							
13) Acetone	2.644	43		30511	28.668	ug/L	Qvalue 94
22) 2-Butanone	4.724	43		18346m	17.494	ug/L	

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

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