

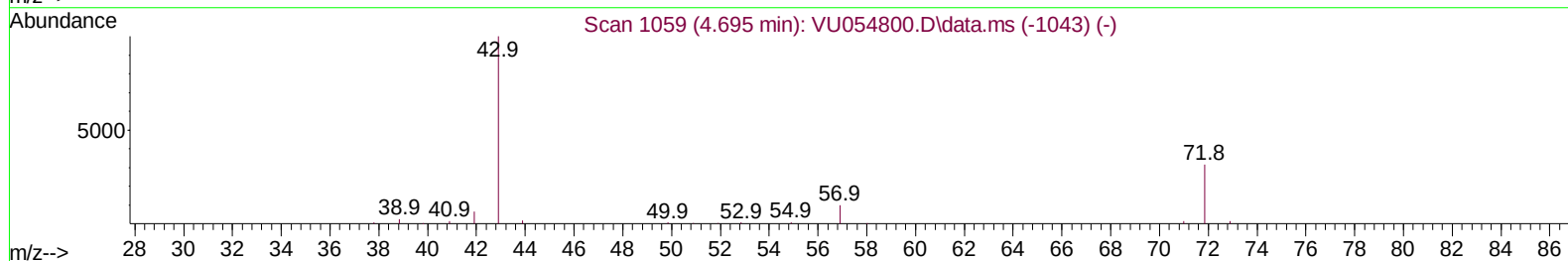
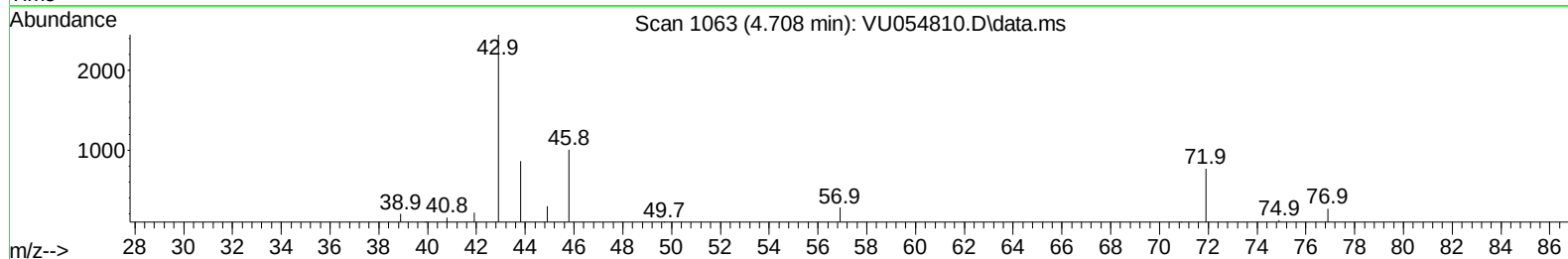
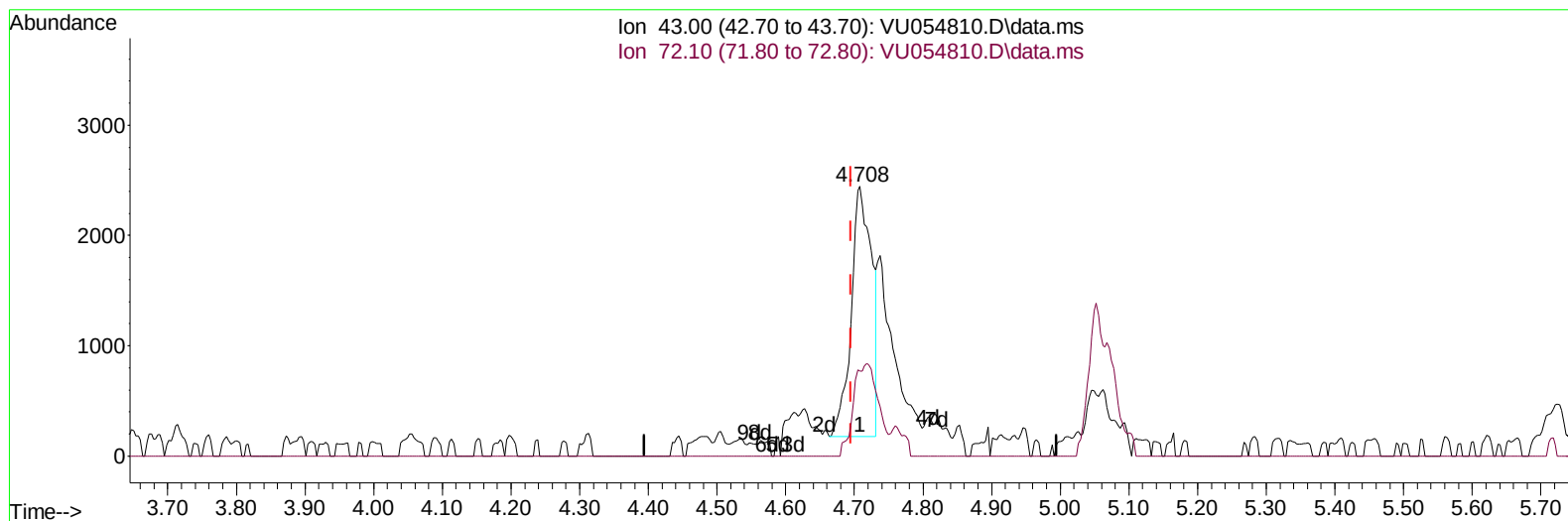
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071823\
Data File : VU054810.D
Acq On : 18 Jul 2023 16:23
Operator : MD/SY
Sample : 03656-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH2X8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023

Quant Time: Jul 19 02:50:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071723WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 19 02:47:32 2023
Response via : Initial Calibration



TIC: VU054810.D\data.ms

(22) 2-Butanone (T)

4.708min (+ 0.013) 3.55 ug/L

response 4643

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.40	10.06#
0.00	0.00	0.00
0.00	0.00	0.00

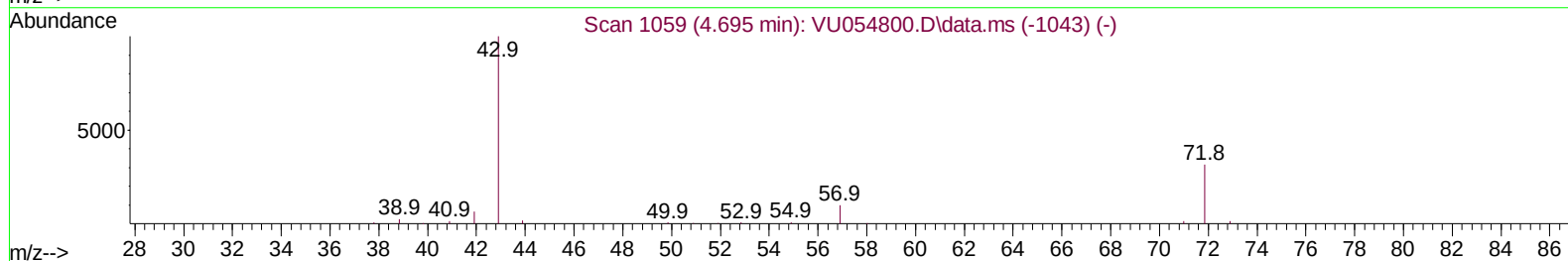
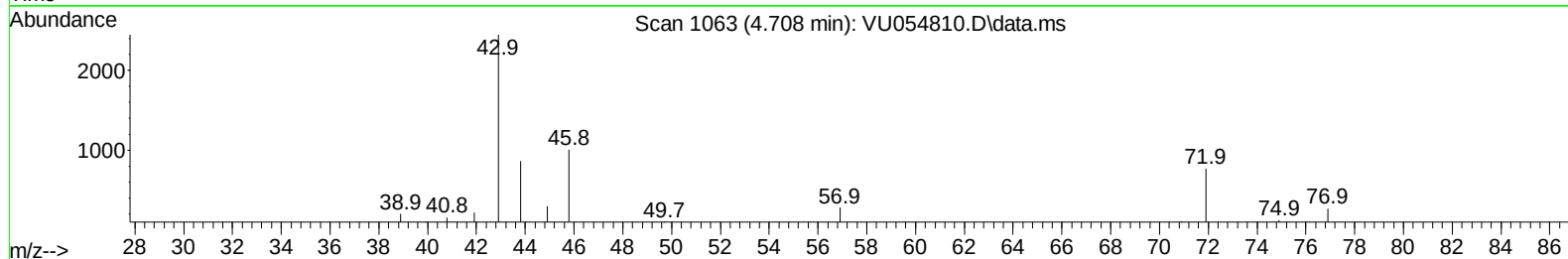
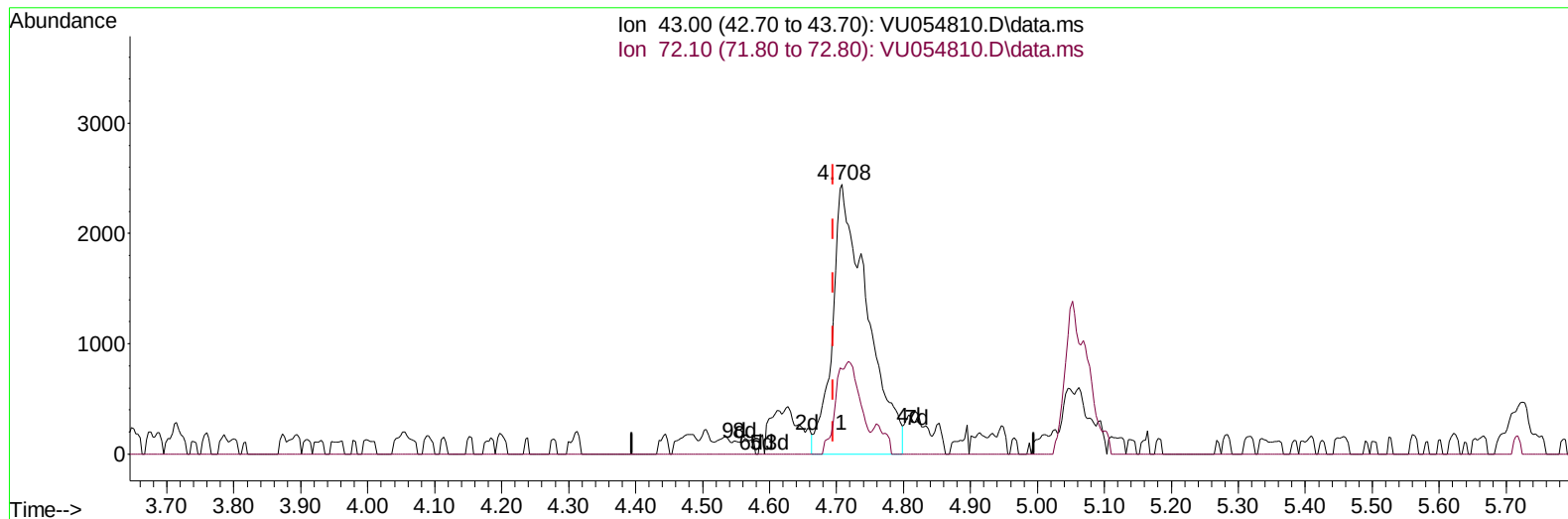
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TIC: VU054810.D\data.ms

(22) 2-Butanone (T)

4.708min (+ 0.013) 6.73 ug/L m

response 8808

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.40	5.30#
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	6.245	114		226882	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117		218726	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152		113394	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.596	65		76618	43.693	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	87.380%	
7) Chloroethane-d5	1.882	69		76349	43.524	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130		Recovery	=	87.040%	
11) 1,1-Dichloroethene-d2	2.554	63		80711	32.087	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	64.180%	
21) 2-Butanone-d5	4.618	46		114856	101.900	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	101.900%	
24) Chloroform-d	5.055	84		126118	46.202	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.695	65		80232	49.084	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	98.160%	
32) Benzene-d6	5.721	84		256074	49.149	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	98.300%	
36) 1,2-Dichloropropane-d6	6.685	67		87994	50.157	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	100.320%	
41) Toluene-d8	7.894	98		240344	48.410	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	96.820%	
43) trans-1,3-Dichloroprop...	8.177	79		40019	44.592	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	89.180%	
47) 2-Hexanone-d5	8.631	63		82106	99.008	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	99.010%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84		155143	48.146	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	96.300%	
66) 1,2-Dichlorobenzene-d4	12.190	152		99918	51.278	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	102.560%	
Target Compounds							
13) Acetone	2.625	43		23292	24.569	ug/L	99
22) 2-Butanone	4.708	43		8808m	6.730	ug/L	

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

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