

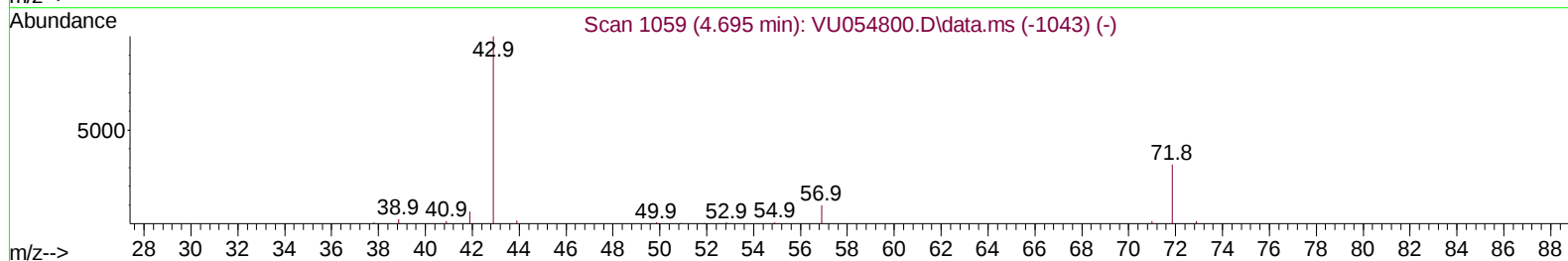
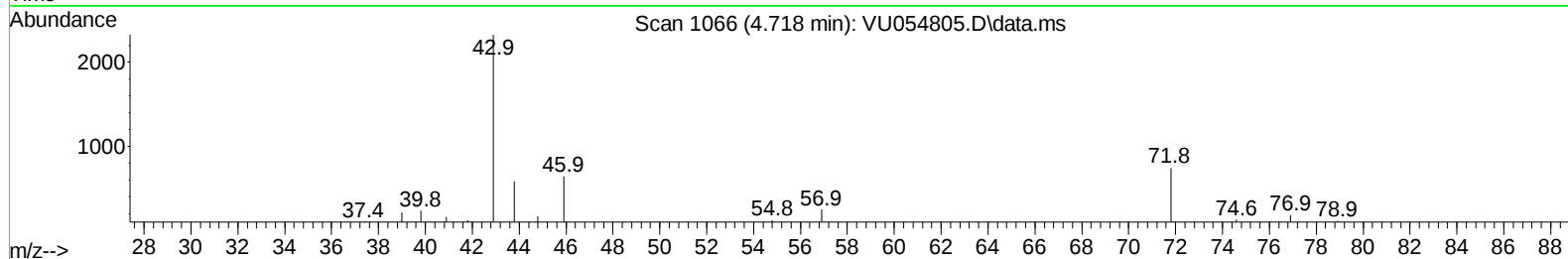
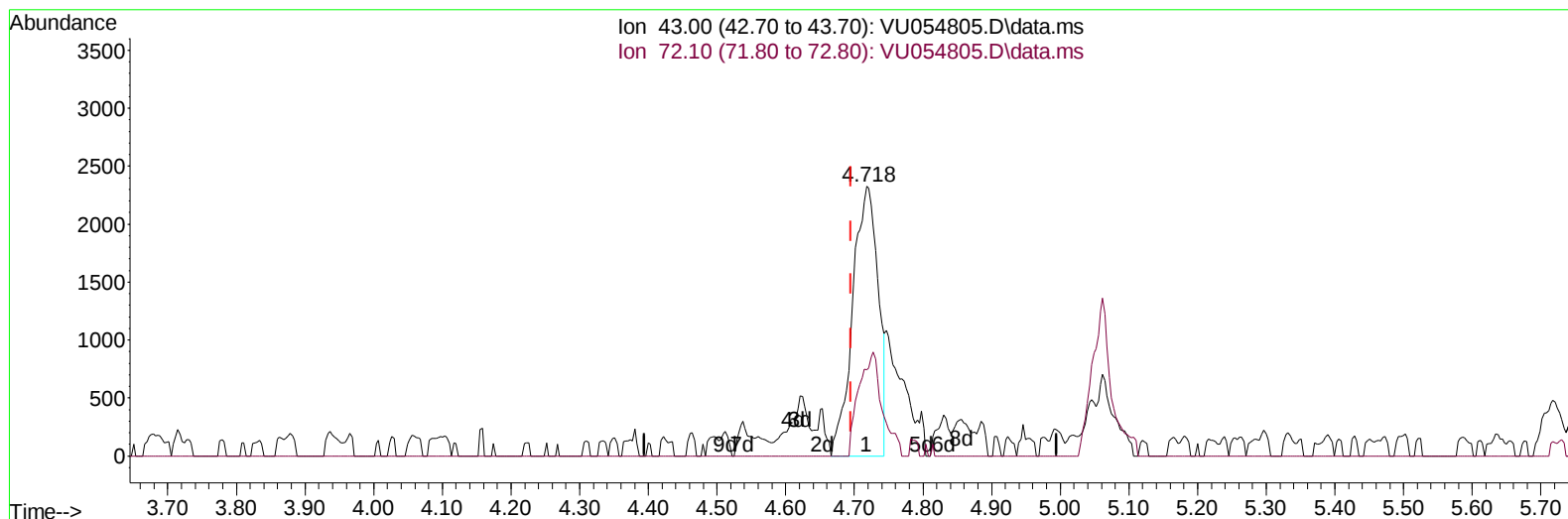
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071823\
Data File : VU054805.D
Acq On : 18 Jul 2023 14:19
Operator : MD/SY
Sample : 03656-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

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 02:49:46 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: VU054805.D\data.ms

(22) 2-Butanone (T)

4.718min (+ 0.023) 4.49 ug/L

response 6004

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.40	14.14#
0.00	0.00	0.00
0.00	0.00	0.00

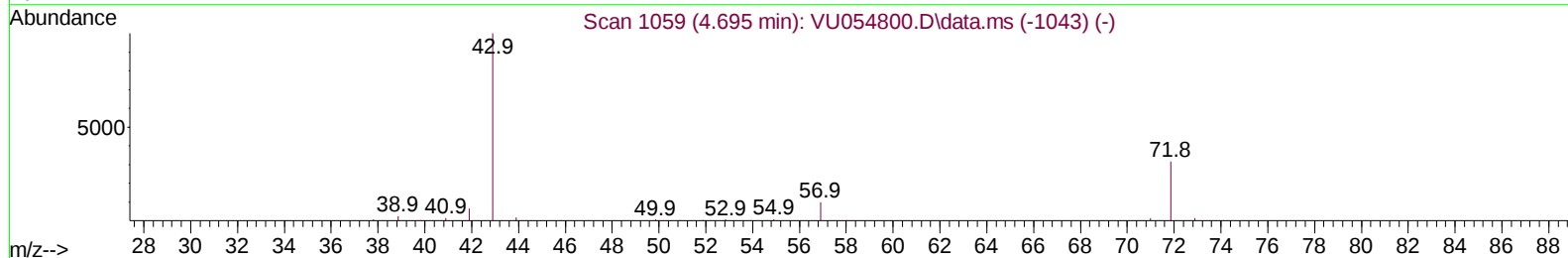
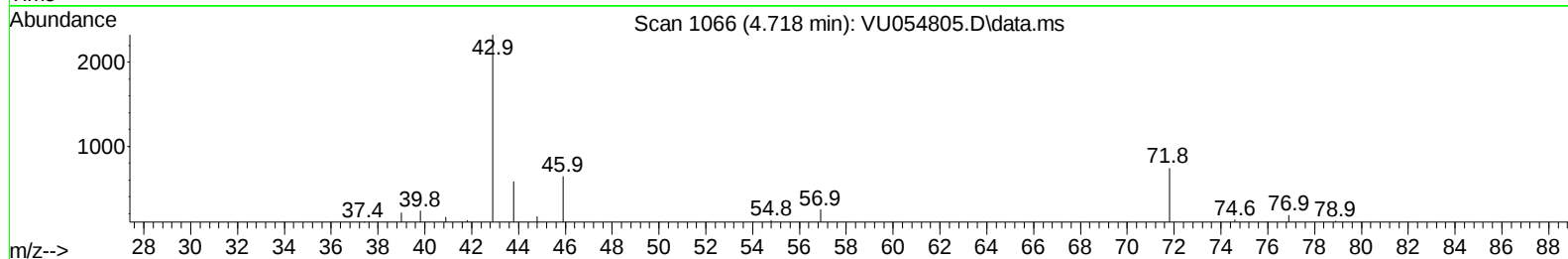
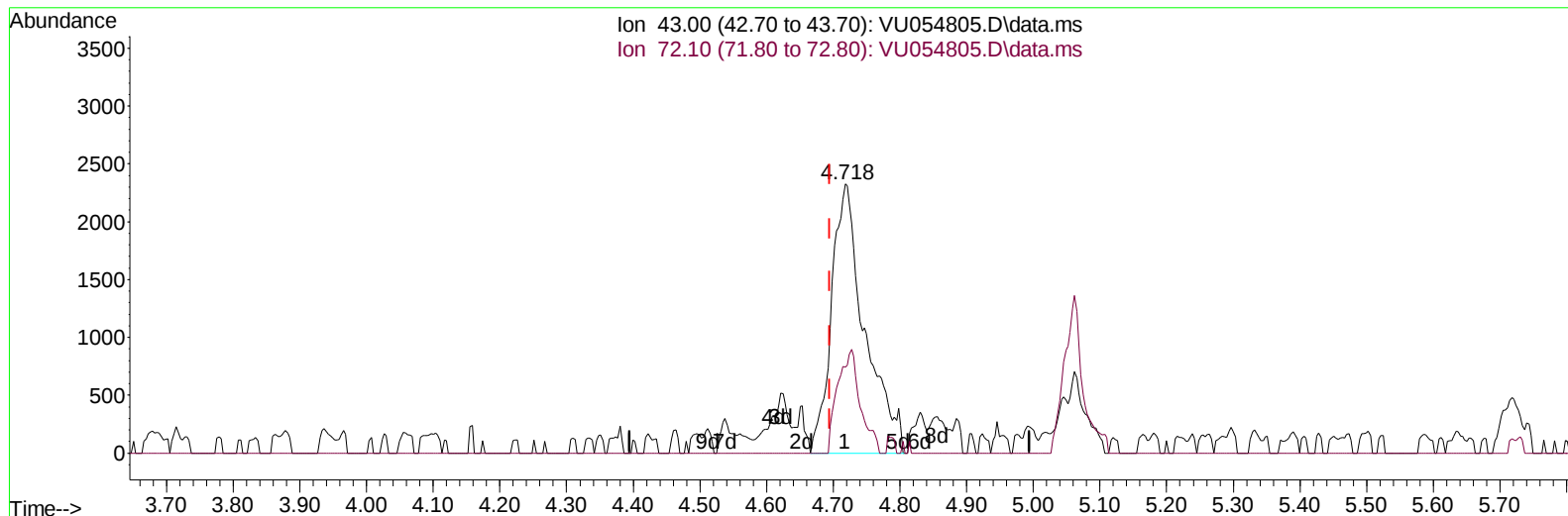
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TIC: VU054805.D\data.ms

(22) 2-Butanone (T)

4.718min (+ 0.023) 6.02 ug/L m

response 8047

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.40	10.55#
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		231615	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117		223091	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152		123133	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.596	65		78606	43.911	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery =	87.820%		
7) Chloroethane-d5	1.879	69		80484	44.944	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130		Recovery =	89.880%		
11) 1,1-Dichloroethene-d2	2.554	63		83136	32.375	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery =	64.760%		
21) 2-Butanone-d5	4.618	46		104567	90.876	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery =	90.880%		
24) Chloroform-d	5.055	84		128617	46.155	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	92.320%		
26) 1,2-Dichloroethane-d4	5.695	65		80725	48.376	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	96.760%		
32) Benzene-d6	5.721	84		259859	48.900	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	97.800%		
36) 1,2-Dichloropropane-d6	6.685	67		87540	48.922	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery =	97.840%		
41) Toluene-d8	7.894	98		247027	48.782	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	97.560%		
43) trans-1,3-Dichloroprop...	8.177	79		42586	46.524	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery =	93.040%		
47) 2-Hexanone-d5	8.631	63		78334	92.611	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery =	92.610%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84		155781	47.398	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery =	94.800%		
66) 1,2-Dichlorobenzene-d4	12.190	152		105141	49.691	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	99.380%		
Target Compounds							Qvalue
13) Acetone	2.621	43		20190	20.862	ug/L	99
22) 2-Butanone	4.718	43		8047m	6.023	ug/L	

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

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