

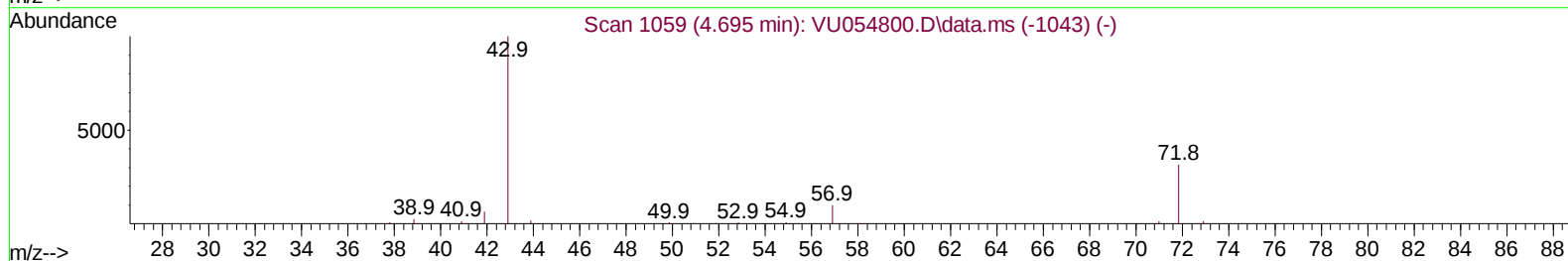
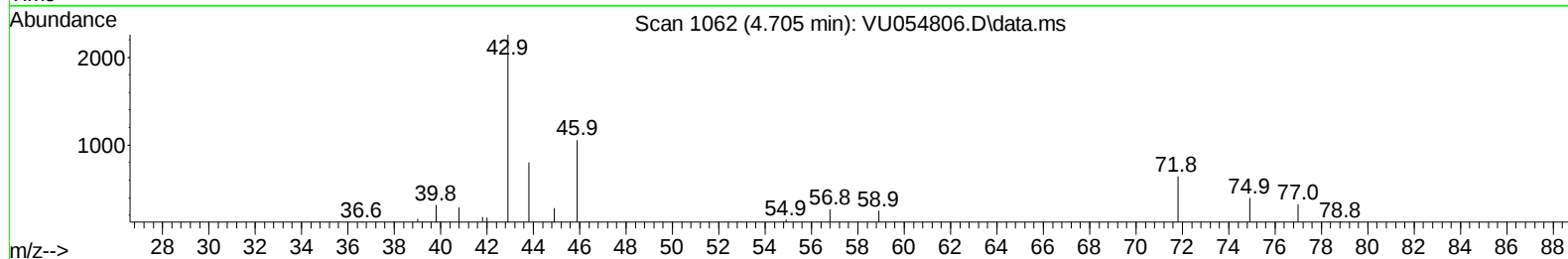
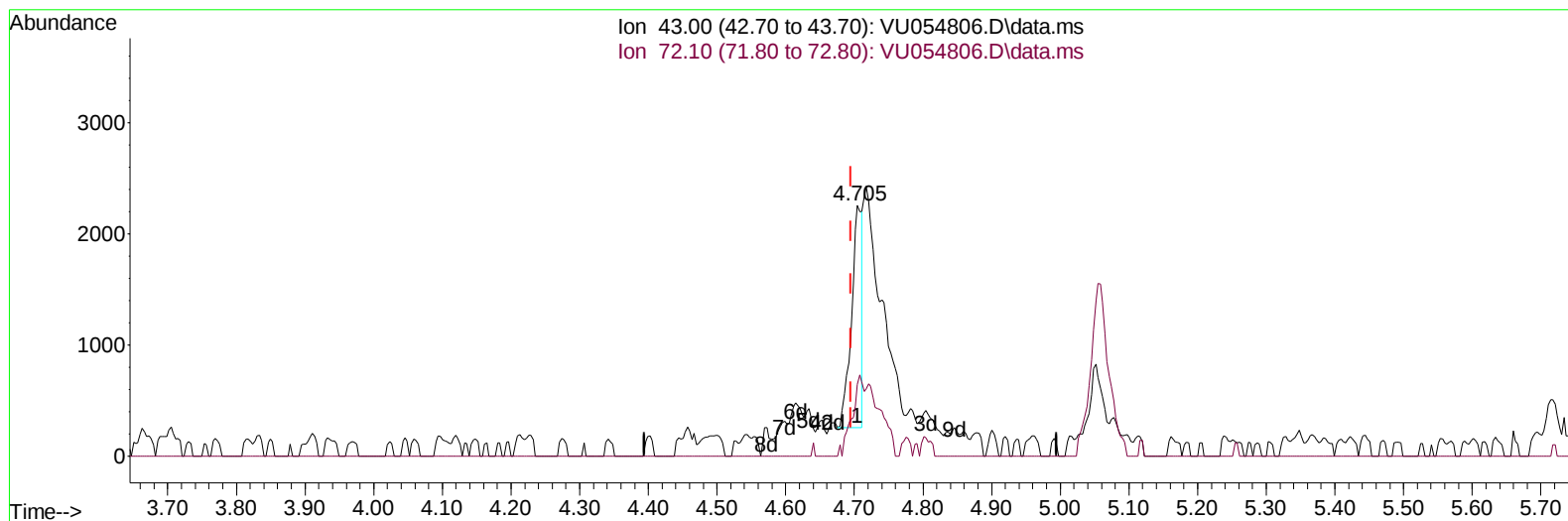
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071823\
Data File : VU054806.D
Acq On : 18 Jul 2023 14:44
Operator : MD/SY
Sample : 03656-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH2Y4

Manual IntegrationsAPPROVED

Quant Time: Jul 19 02:49:59 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

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



TIC: VU054806.D\data.ms

(22) 2-Butanone (T)

4.705min (+ 0.010) 1.85 ug/L

response 2195

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.40	38.91
0.00	0.00	0.00
0.00	0.00	0.00

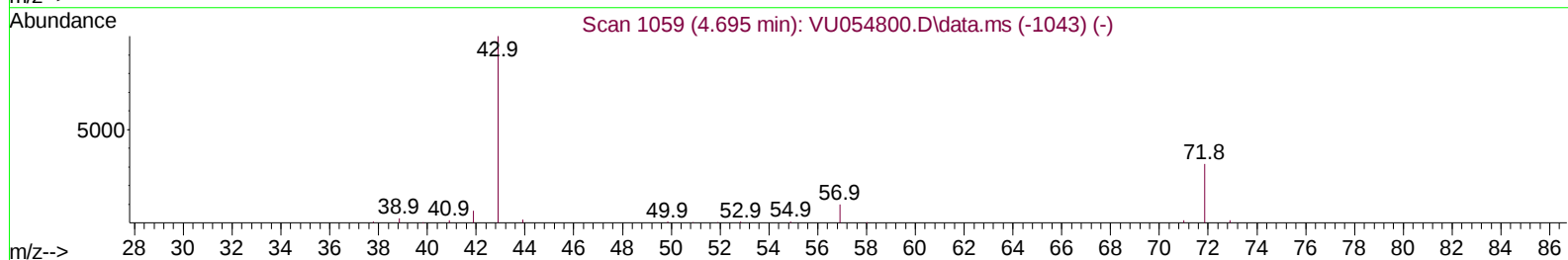
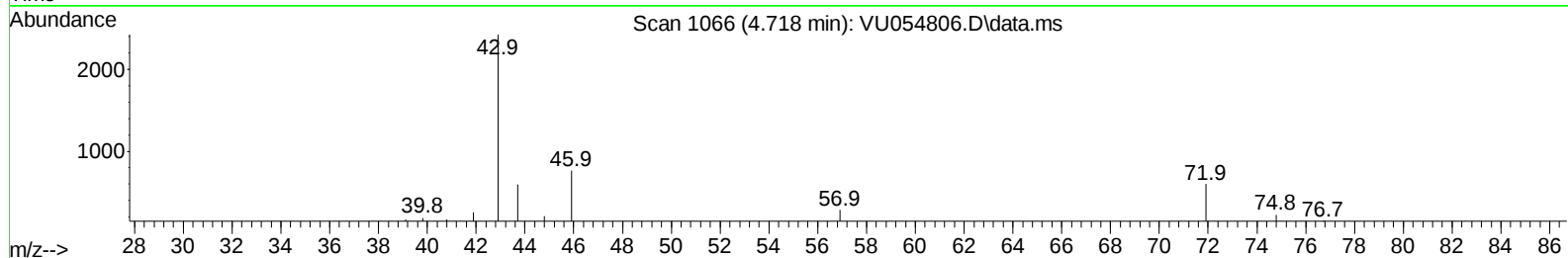
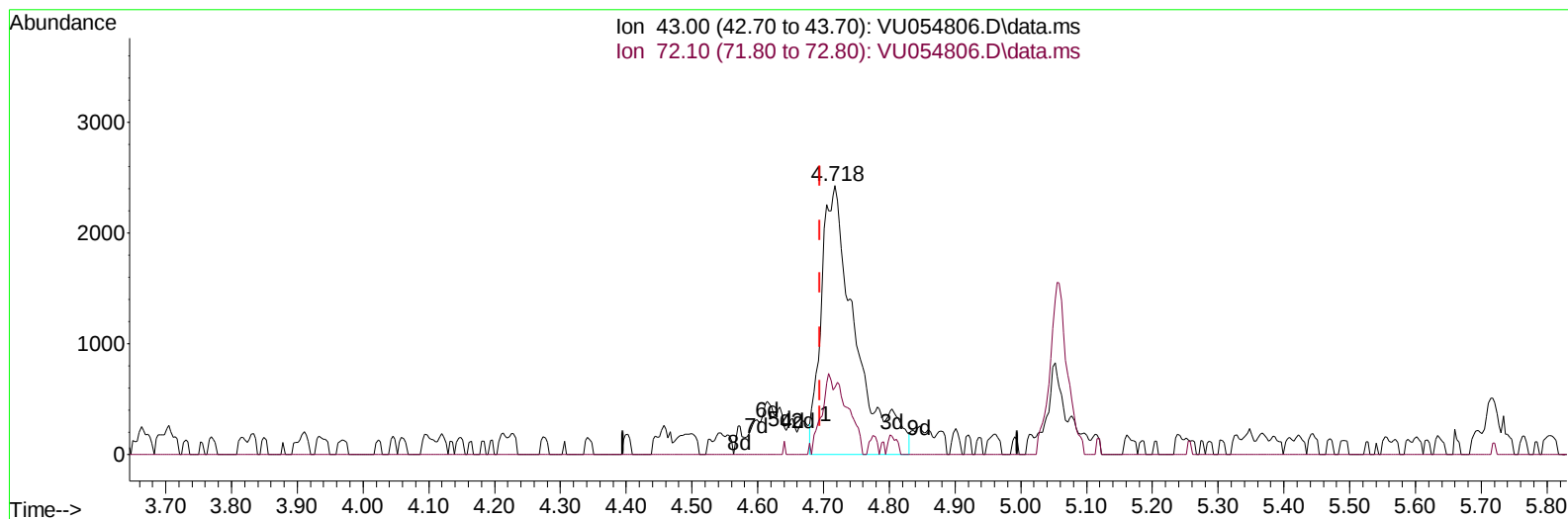
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(22) 2-Butanone (T)

4.718min (+ 0.023) 7.29 ug/L m

response 8641

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.40	9.88#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 19 02:49:59 2023
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 QLast Update : Wed Jul 19 02:47:32 2023
 Response via : Initial Calibration

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.245	114		205427	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117		199731	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152		104178	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.595	65		78506	49.445	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	98.900%	
7) Chloroethane-d5	1.885	69		78735	49.572	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130		Recovery	=	99.140%	
11) 1,1-Dichloroethene-d2	2.554	63		81571	35.815	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	71.640%	
21) 2-Butanone-d5	4.615	46		113641	111.352	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	111.350%	
24) Chloroform-d	5.055	84		127723	51.677	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	103.360%	
26) 1,2-Dichloroethane-d4	5.695	65		80149	54.154	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	108.300%	
32) Benzene-d6	5.721	84		256145	53.838	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	107.680%	
36) 1,2-Dichloropropane-d6	6.685	67		85686	53.487	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	106.980%	
41) Toluene-d8	7.894	98		245268	54.100	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	108.200%	
43) trans-1,3-Dichloroprop...	8.177	79		40713	49.680	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	99.360%	
47) 2-Hexanone-d5	8.631	63		80875	106.798	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	106.800%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84		147361	50.080	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	100.160%	
66) 1,2-Dichlorobenzene-d4	12.190	152		99823	55.762	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	111.520%	
Target Compounds							
13) Acetone	2.621	43		21312	24.828	ug/L	95
22) 2-Butanone	4.718	43		8641m	7.291	ug/L	

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

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