

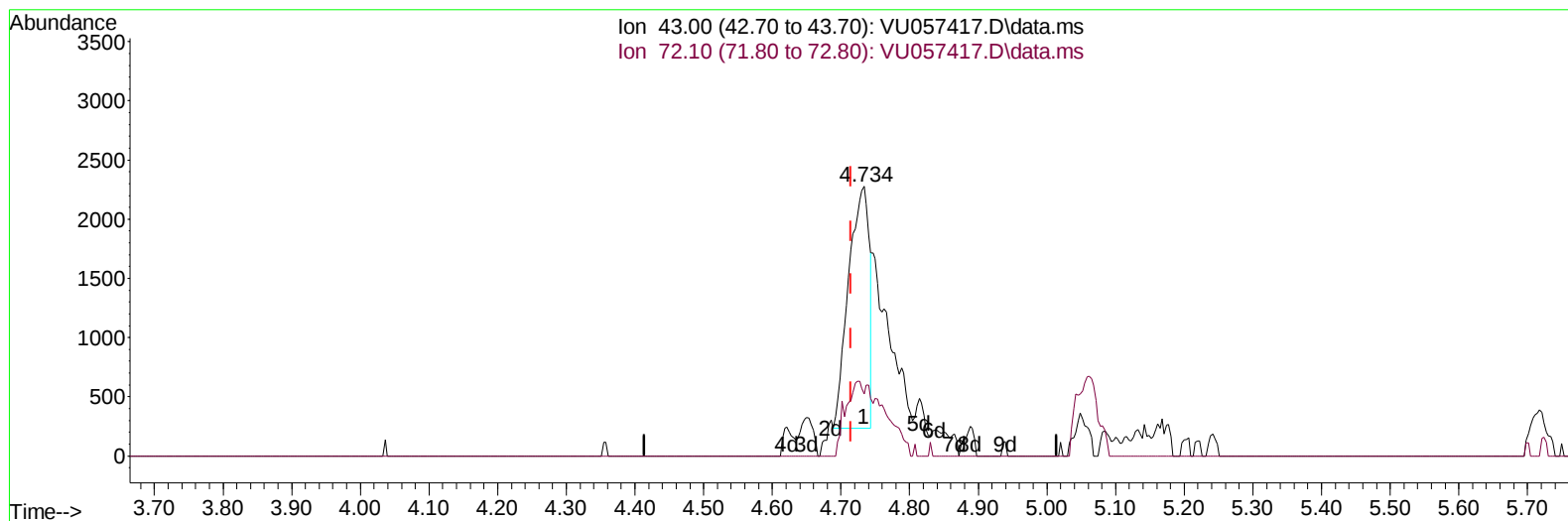
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
Data File : VU057417.D
Acq On : 09 Jan 2024 05:34
Operator : MD/SY
Sample : P1058-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YCHC3

Manual IntegrationsAPPROVED

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

Quant Time: Jan 09 06:29:56 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



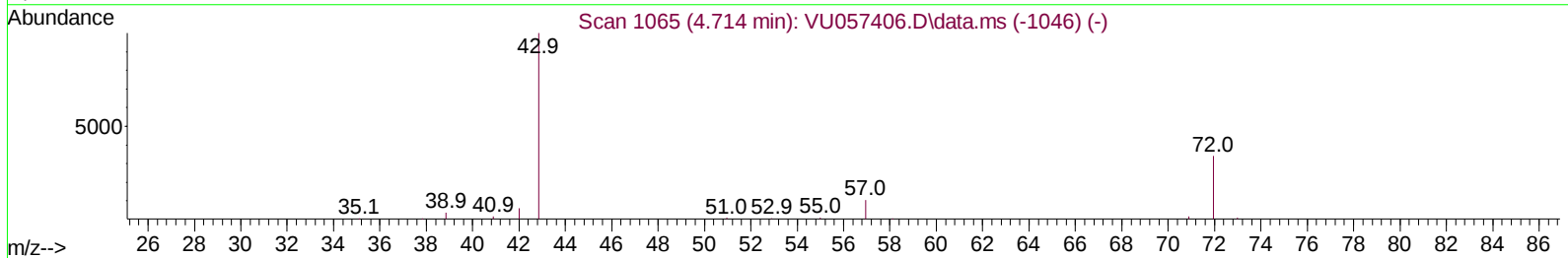
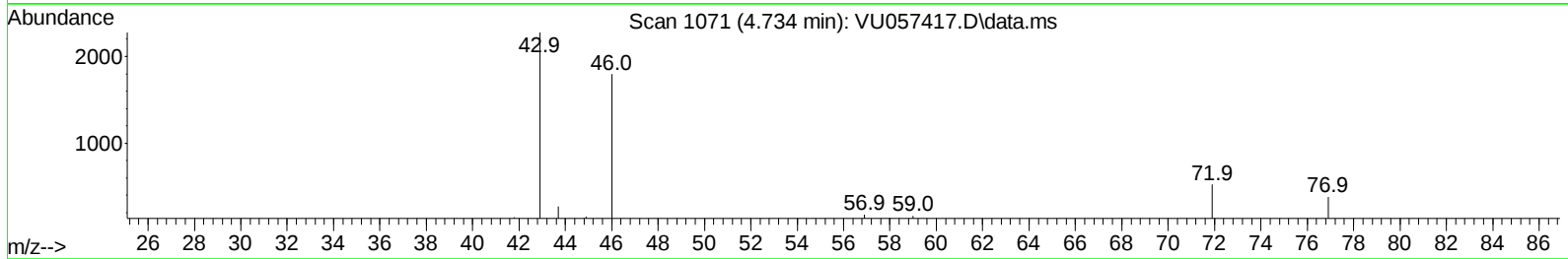
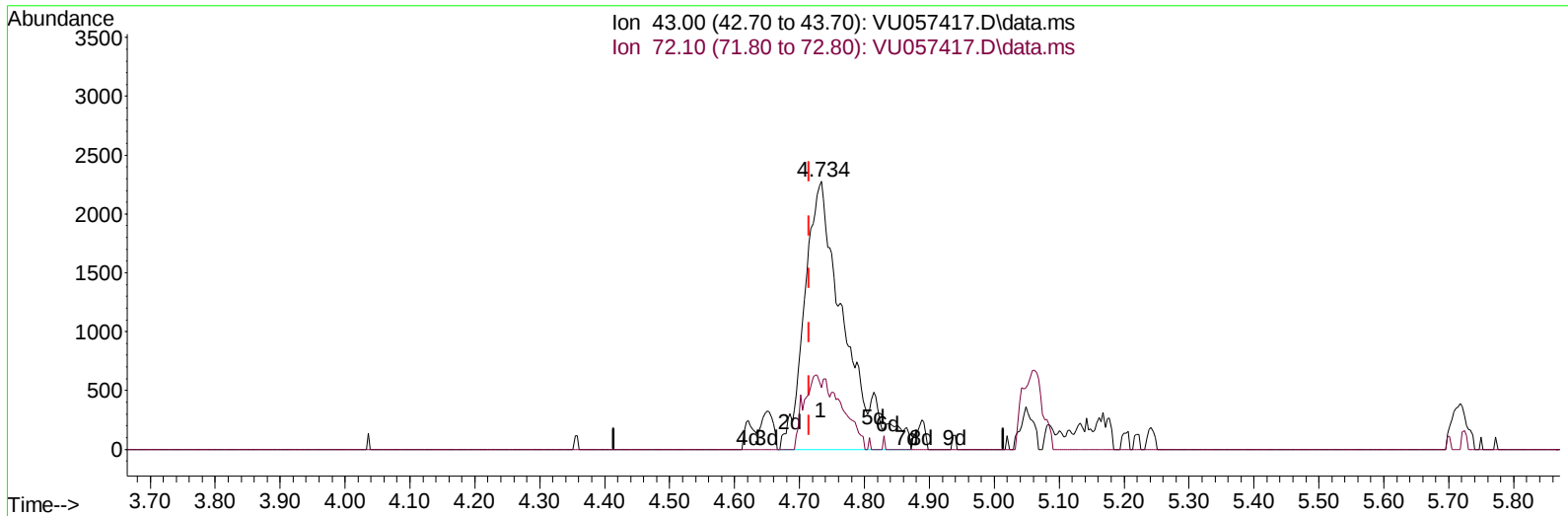
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TIC: VU057417.D\data.ms

(22) 2-Butanone (T)

4.734min (+ 0.019) 9.40 ug/L m

response 9672

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.40	5.23#
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	6.242	114		257052	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117		247379	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152		101270	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.599	65		76852	43.439	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	86.880%	
7) Chloroethane-d5	1.914	69		59921	43.766	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	87.540%	
11) 1,1-Dichloroethene-d2	2.560	63		121341	32.358	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	64.720%	
21) 2-Butanone-d5	4.631	46		85892	100.191	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	100.190%	
24) Chloroform-d	5.055	84		182766	43.685	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	87.360%	
26) 1,2-Dichloroethane-d4	5.695	65		129456	46.839	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	93.680%	
32) Benzene-d6	5.721	84		321670	48.441	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	96.880%	
36) 1,2-Dichloropropane-d6	6.682	67		94292	50.310	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	100.620%	
41) Toluene-d8	7.891	98		290487	46.681	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	93.360%	
43) trans-1,3-Dichloroprop...	8.174	79		50717	45.336	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	90.680%	
47) 2-Hexanone-d5	8.640	63		62443	101.916	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	101.920%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84		130919	46.743	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	93.480%	
66) 1,2-Dichlorobenzene-d4	12.190	152		99528	50.249	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	100.500%	
Target Compounds							
13) Acetone	2.647	43		57608	55.181	ug/L	Qvalue 97
22) 2-Butanone	4.734	43		9672m	9.402	ug/L	

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

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