

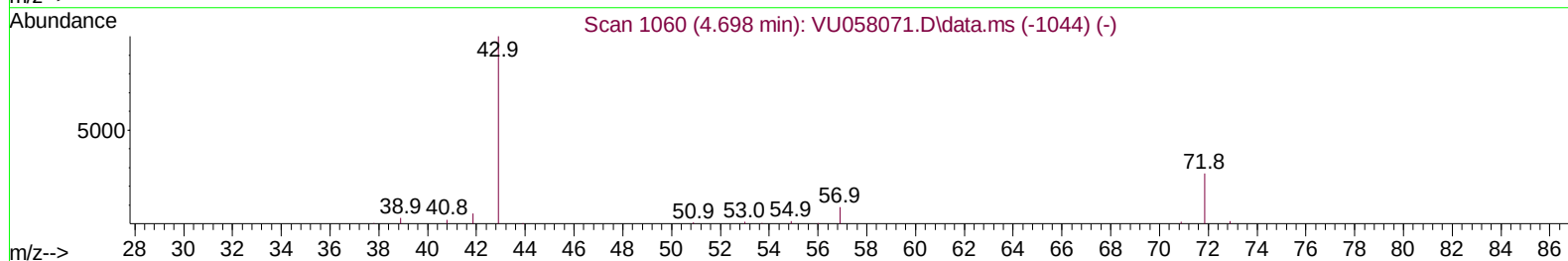
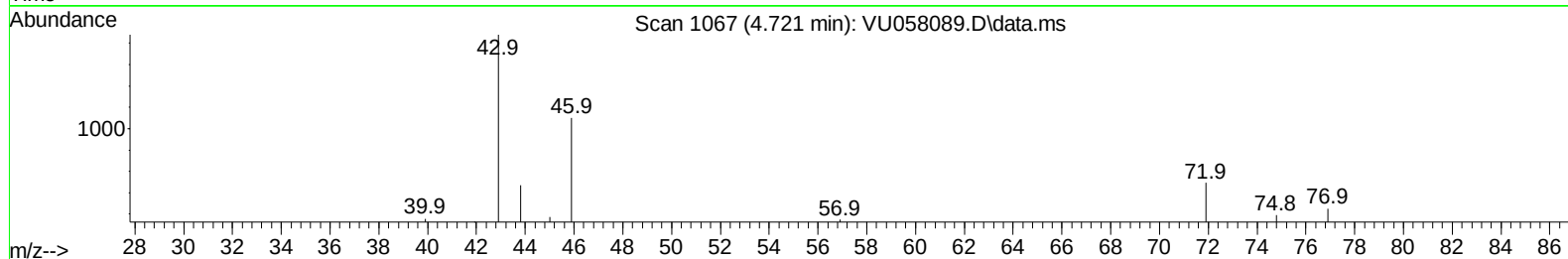
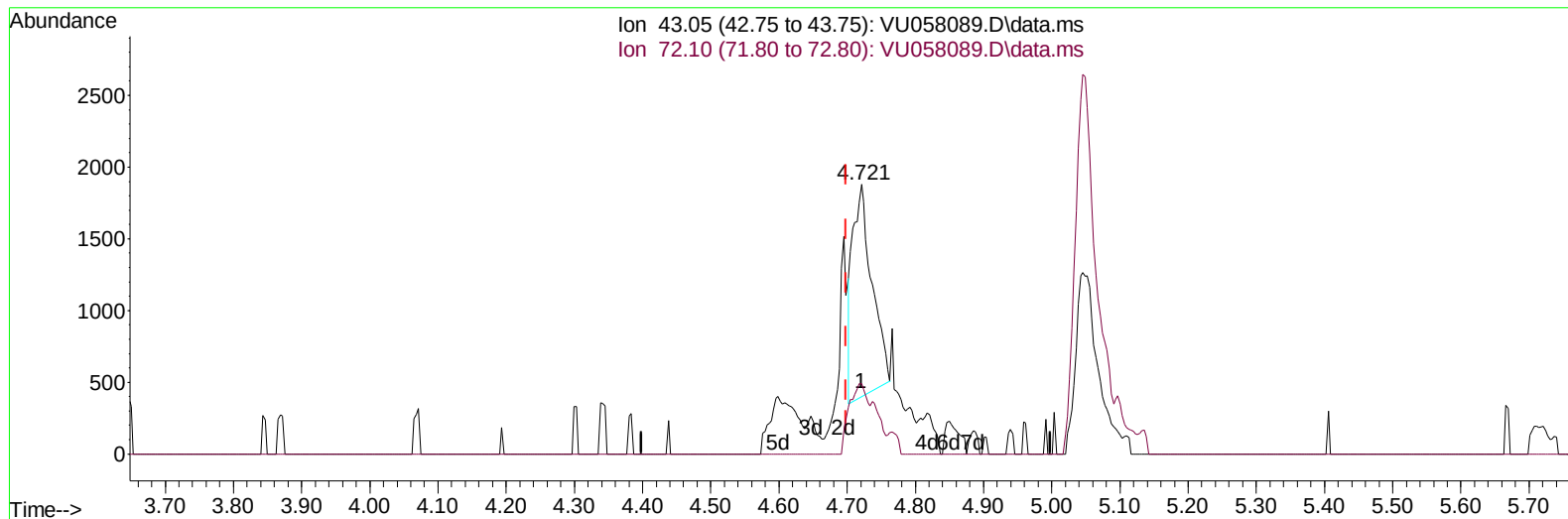
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031324\
Data File : VU058089.D
Acq On : 13 Mar 2024 18:18
Operator : MD/SY
Sample : P1729-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

Quant Time: Mar 14 04:42:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 14 04:37:22 2024
Response via : Initial Calibration



TIC: VU058089.D\data.ms

(21) 2-Butanone (T)

4.721min (+ 0.023) 1.60 ug/L

response 2947

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	26.00	32.00
0.00	0.00	0.00
0.00	0.00	0.00

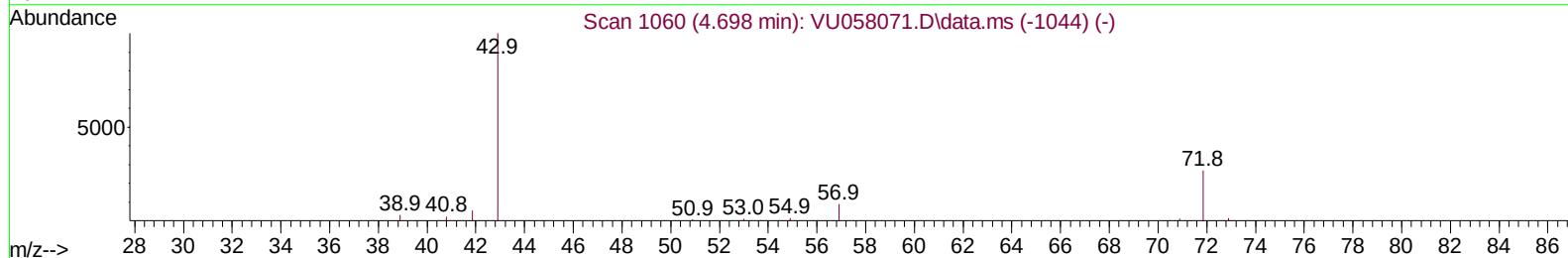
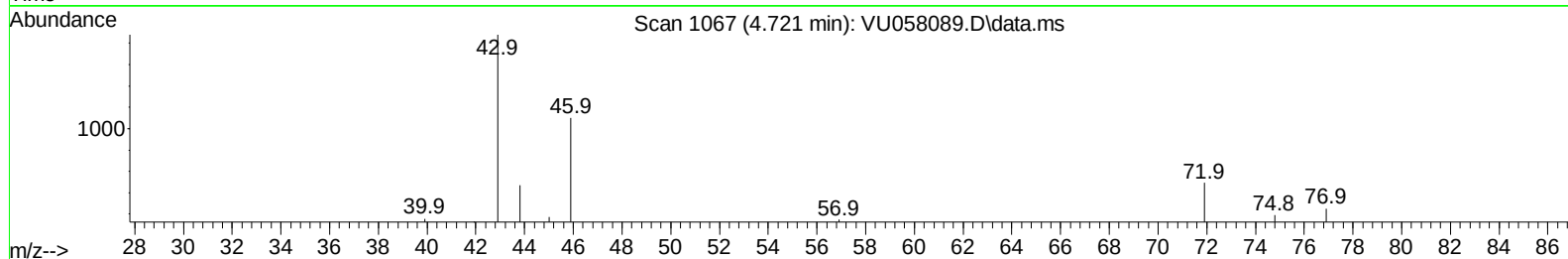
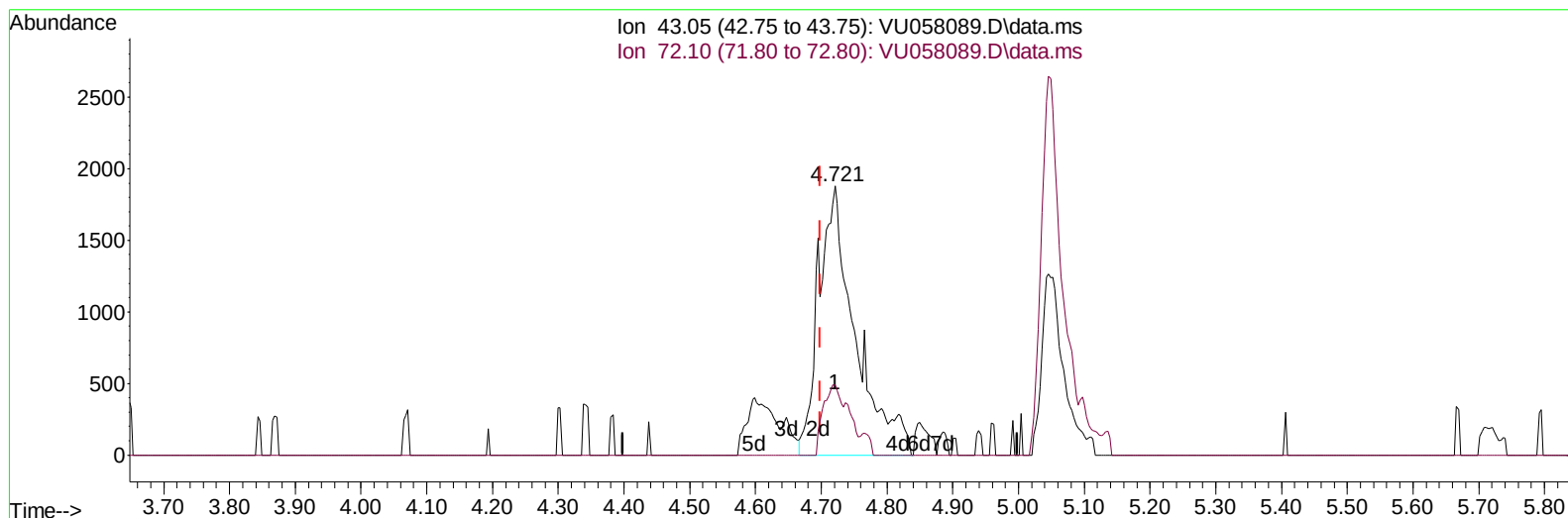
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TIC: VU058089.D\data.ms

(21) 2-Butanone (T)

4.721min (+ 0.023) 3.94 ug/L m

response 7236

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	26.00	13.03
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		132195	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117		125671	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152		58099	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.592	65		27287	2.869	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130		Recovery =	57.400%		
7) Chloroethane-d5	1.907	69		28808	3.685	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130		Recovery =	73.800%		
11) 1,1-Dichloroethene-d2	2.560	65		13725	3.335	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125		Recovery =	66.600%		
20) 2-Butanone-d5	4.611	46		89913	57.374	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130		Recovery =	114.740%		
24) Chloroform-d	5.052	84		80496	4.475	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery =	89.400%		
26) 1,2-Dichloroethane-d4	5.695	65		39869	4.891	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery =	97.800%		
32) Benzene-d6	5.718	84		149262	4.076	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery =	81.600%		
36) 1,2-Dichloropropane-d6	6.682	67		51795	4.652	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140		Recovery =	93.000%		
41) Toluene-d8	7.891	98		128671	3.878	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery =	77.600%		
43) trans-1,3-Dichloroprop...	8.177	79		14765	3.857	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130		Recovery =	77.200%		
46) 2-Hexanone-d5	8.627	63		72597	56.477	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130		Recovery =	112.960%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84		35089	5.140	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120		Recovery =	102.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152		44459	4.646	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120		Recovery =	93.000%		
Target Compounds							
						Qvalue	
13) Acetone	2.618	43		10096	8.657	ug/L	100
21) 2-Butanone	4.721	43		7236m	3.938	ug/L	
34) Trichloroethene	6.541	95		5509	0.543	ug/L	94

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

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