

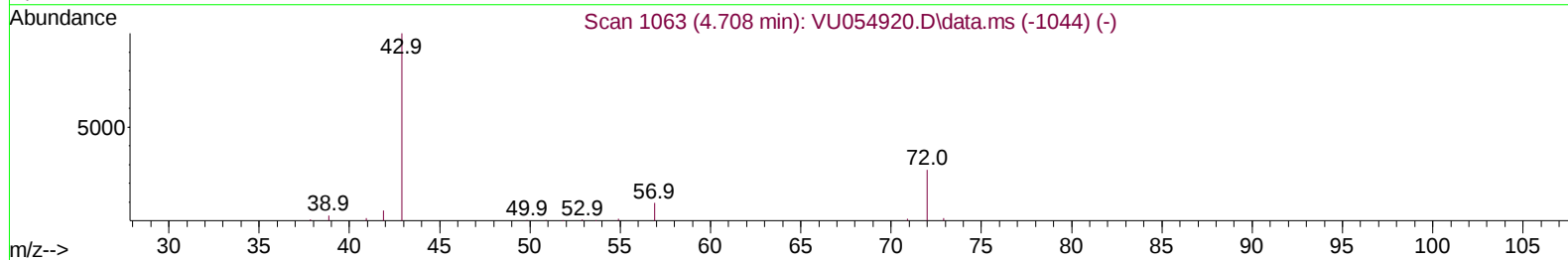
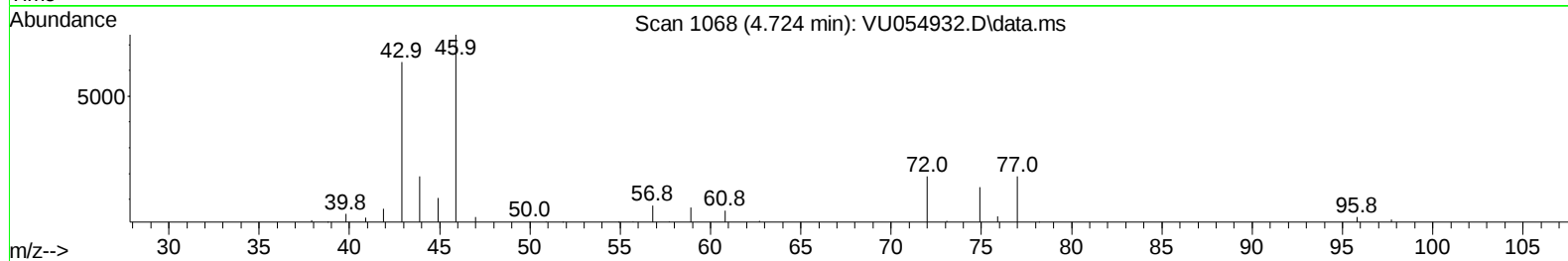
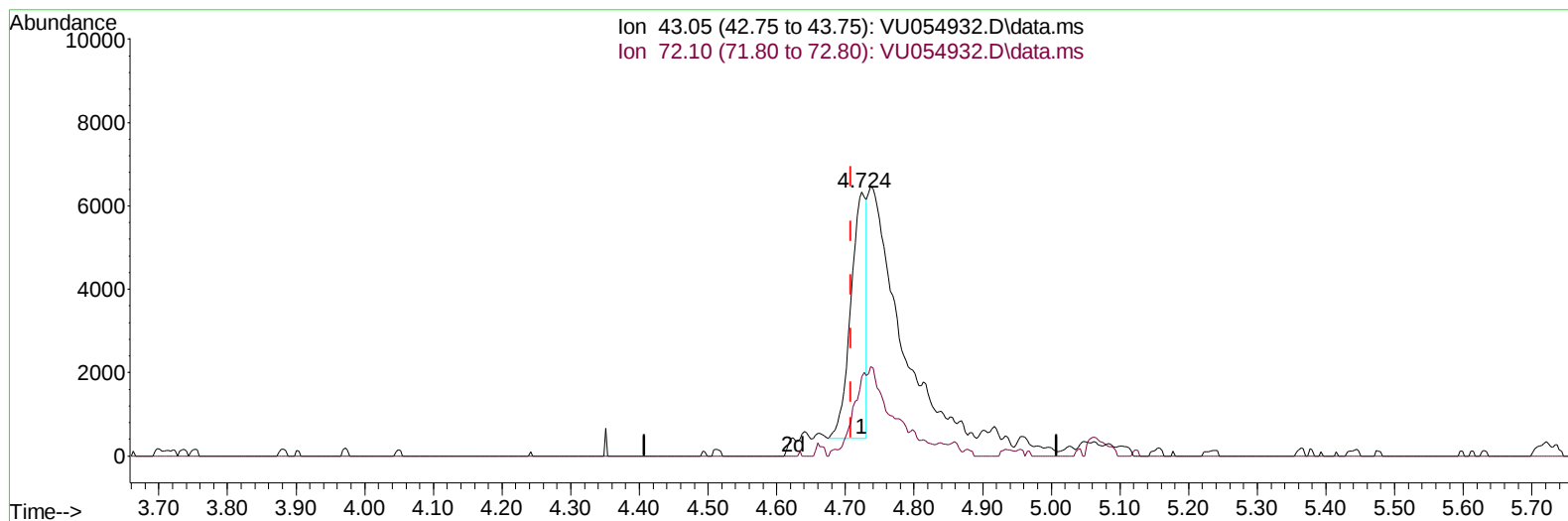
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082823\
 Data File : VU054932.D
 Acq On : 28 Aug 2023 18:37
 Operator : MD/SY
 Sample : 04173-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL3

Manual IntegrationsAPPROVED

Quant Time: Aug 29 05:01:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 29 04:51:39 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/31/2023
 Supervised By :Mahesh Dadoda 08/31/2023



TIC: VU054932.D\data.ms

(21) 2-Butanone (T)

4.724min (+ 0.016) 3.72 ug/L

response 9260

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.20	89.58#
0.00	0.00	0.00
0.00	0.00	0.00

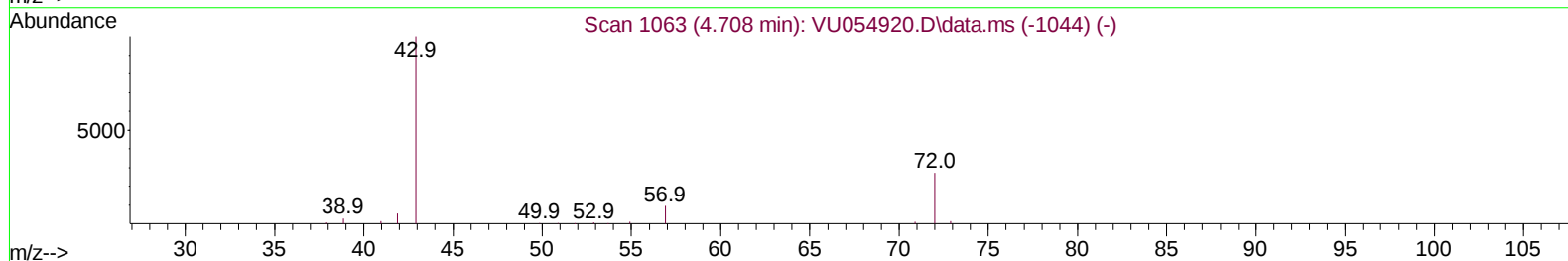
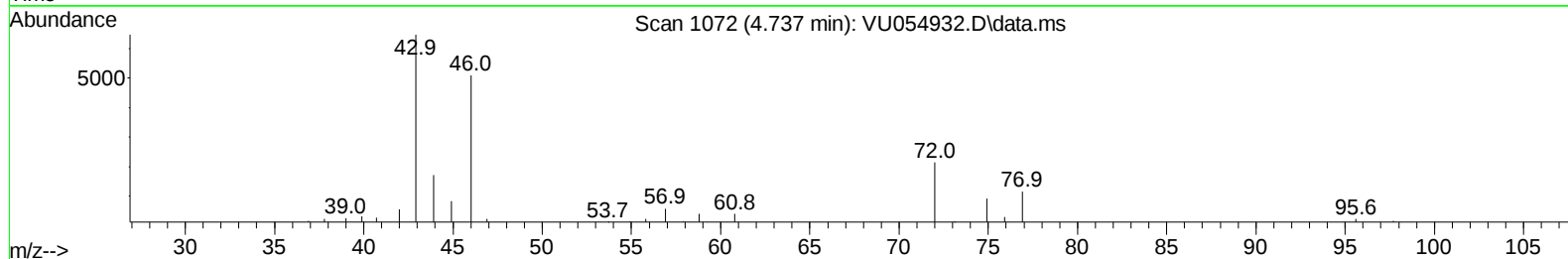
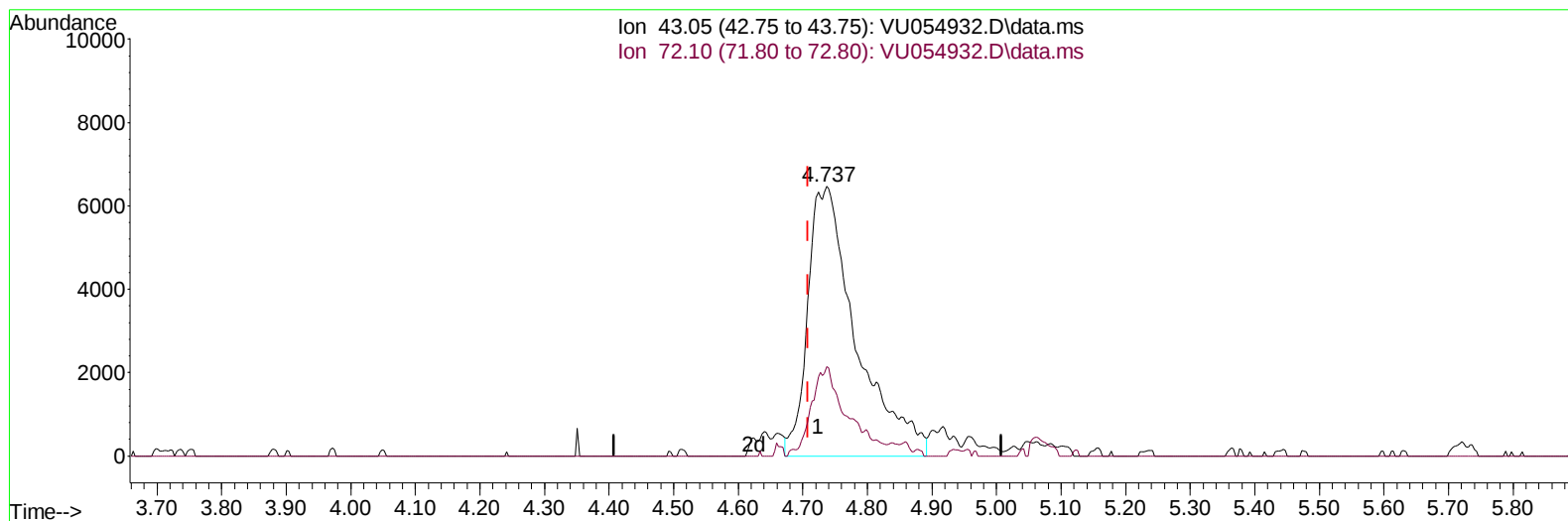
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(21) 2-Butanone (T)

4.737min (+ 0.029) 13.48 ug/L m

response 33554

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.20	24.72
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	176404	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	169975	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	88203	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26861	4.825	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	96.400%	
7) Chloroethane-d5	1.911	69	34914	4.854	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.560	65	15889	5.049	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	101.000%	
20) 2-Butanone-d5	4.644	46	157943	52.554	ug/L	0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	105.100%	
24) Chloroform-d	5.062	84	104216	5.046	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.701	65	59787	5.440	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	108.800%	
32) Benzene-d6	5.727	84	186686	4.886	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.688	67	66276	4.932	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	98.600%	
41) Toluene-d8	7.897	98	173352	4.737	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	8.177	79	20508	4.637	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	92.800%	
46) 2-Hexanone-d5	8.634	63	111567	53.153	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	106.300%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	61446	5.332	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	106.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	72483	5.147	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	103.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	4046	0.355	ug/L #	82
5) Vinyl chloride	1.599	62	21369	1.805	ug/L	98
13) Acetone	2.656	43	12202	7.511	ug/L	47
14) Carbon disulfide	2.792	76	4102	0.186	ug/L	97
18) trans-1,2-Dichloroethene	3.351	96	32995	3.791	ug/L	90
19) 1,1-Dichloroethane	3.872	63	2900	0.159	ug/L #	87
21) 2-Butanone	4.737	43	33554m	13.480	ug/L	
22) cis-1,2-Dichloroethene	4.663	96	31047	2.992	ug/L	98
42) Toluene	7.971	91	22745	0.511	ug/L	90

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

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