

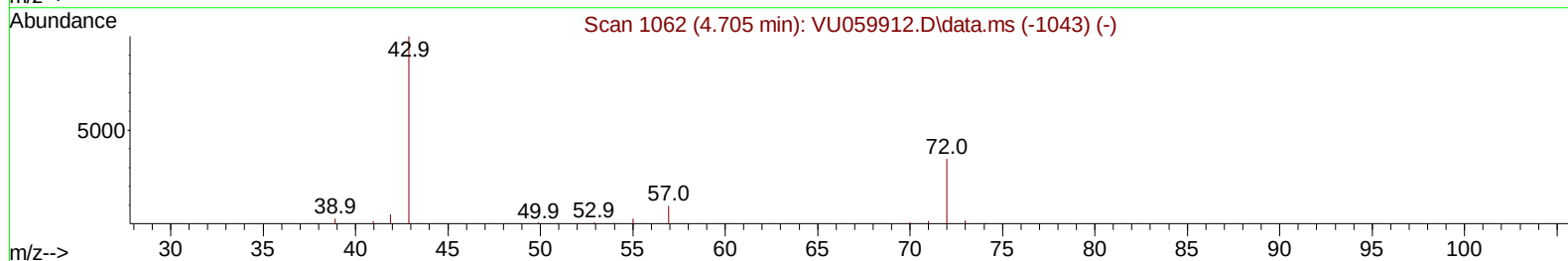
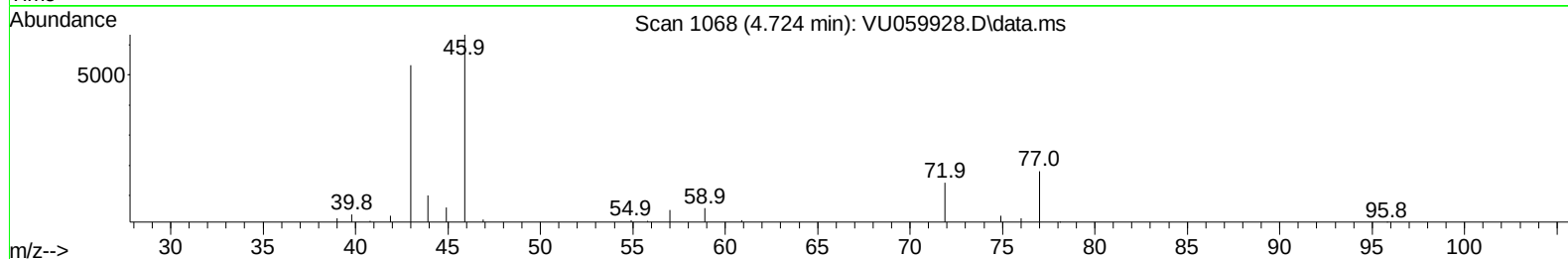
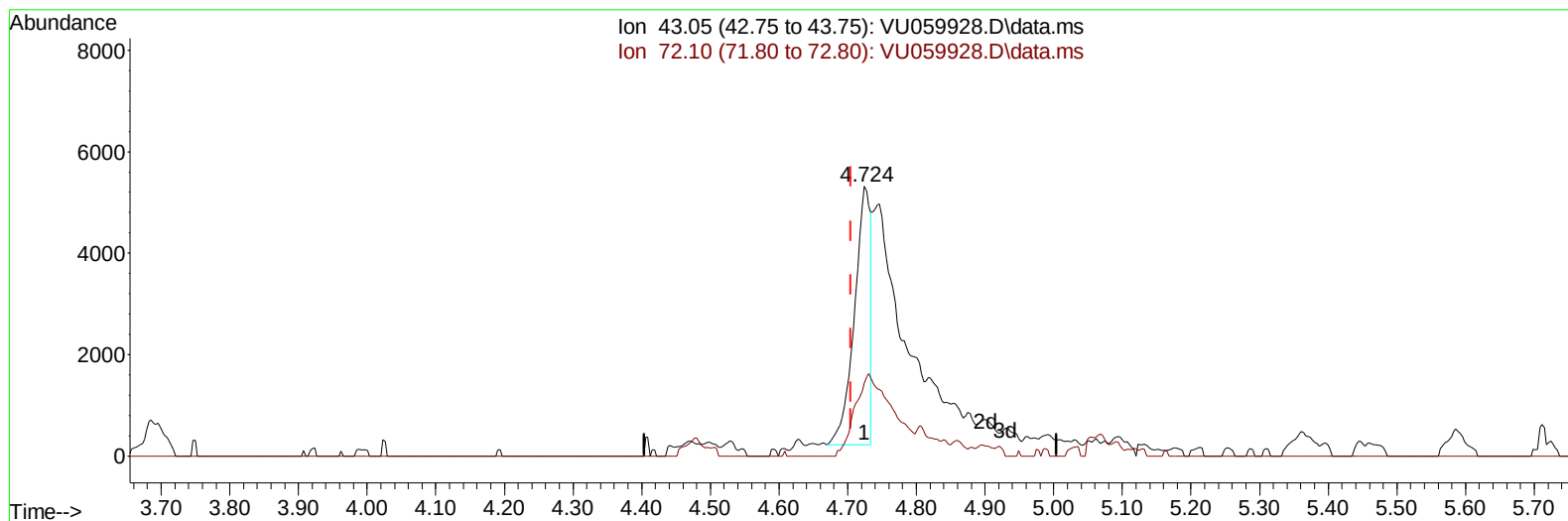
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059928.D
Acq On : 12 Jul 2024 17:46
Operator : MD/SY
Sample : P3217-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZJ9

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024

Quant Time: Jul 13 03:59:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 13 03:52:33 2024
Response via : Initial Calibration



TIC: VU059928.D\data.ms

(21) 2-Butanone (T)

4.724min (+ 0.019) 2.83 ug/L

response 8391

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	27.60	73.34#
0.00	0.00	0.00
0.00	0.00	0.00

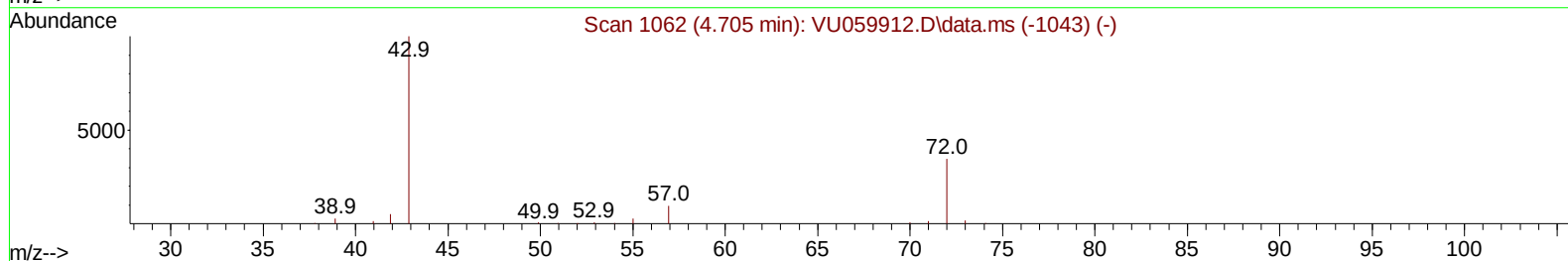
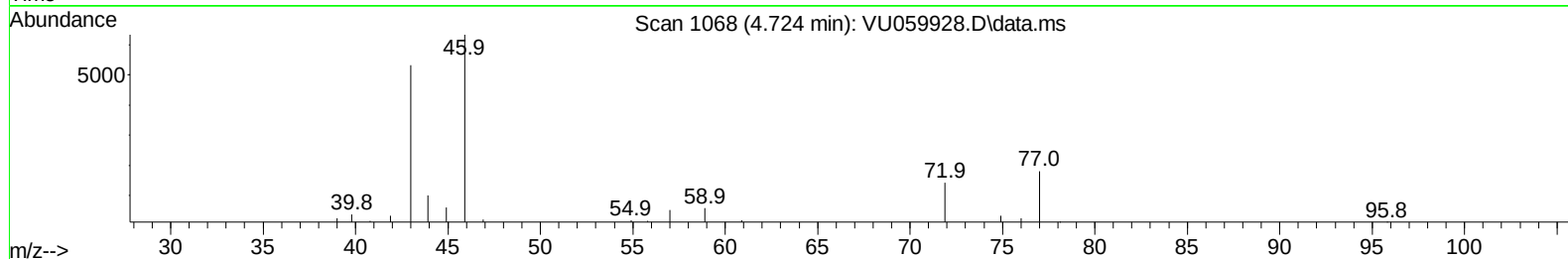
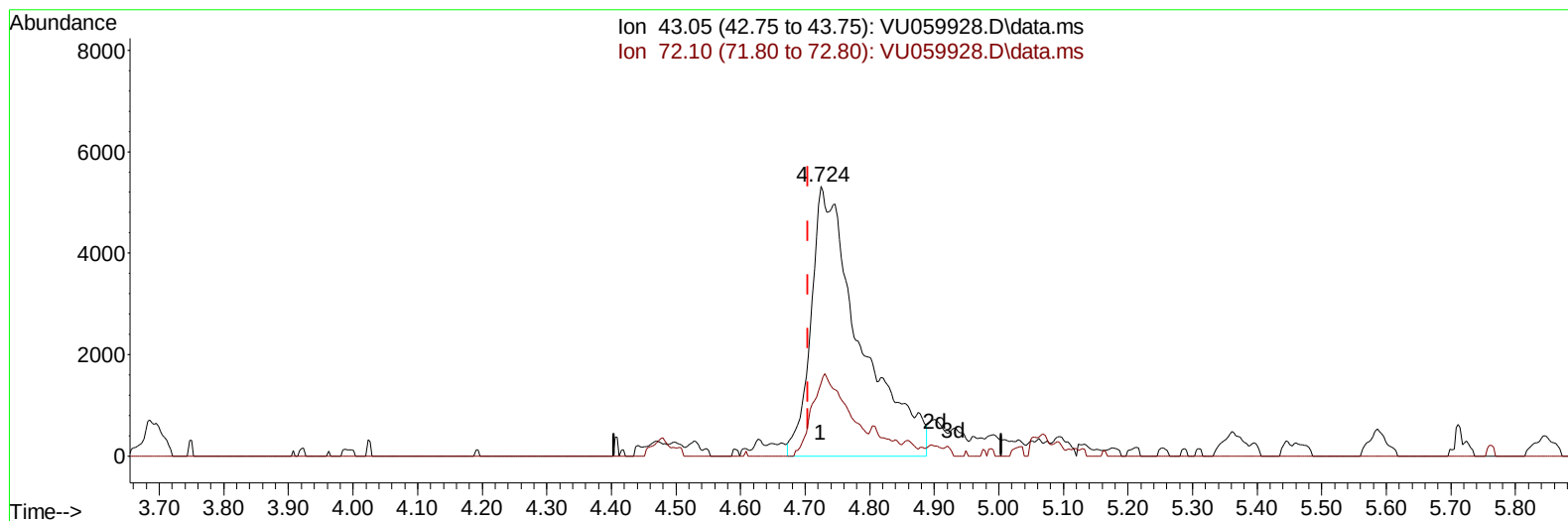
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(21) 2-Butanone (T)

4.724min (+ 0.019) 9.45 ug/L m

response 28033

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	27.60	21.95
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	6.242	114	198961	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	199728	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	110595	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	61349	4.434	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.907	69	51264	3.851	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	77.000%	
11) 1,1-Dichloroethene-d2	2.557	65	24754	4.313	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	86.200%	
20) 2-Butanone-d5	4.644	46	108996	38.247	ug/L	0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	76.500%	
24) Chloroform-d	5.055	84	109740	3.865	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	77.200%	
26) 1,2-Dichloroethane-d4	5.695	65	56392	4.123	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	82.400%	
32) Benzene-d6	5.721	84	232687	4.233	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	6.682	67	72071	4.279	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	85.600%	
41) Toluene-d8	7.891	98	213756	4.183	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	8.174	79	24927	4.726	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.627	63	121995	55.668	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	111.340%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	59666	4.287	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	85.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	91617	4.654	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	93.000%	
Target Compounds						
						Qvalue
5) vinyl chloride	1.599	62	20711	1.033	ug/L	95
8) Chloroethane	1.927	64	4206	0.348	ug/L	97
13) Acetone	2.663	43	15108	8.173	ug/L	64
18) trans-1,2-Dichloroethene	3.348	96	4800	0.327	ug/L	80
19) 1,1-Dichloroethane	3.859	63	4326	0.160	ug/L	95
21) 2-Butanone	4.724	43	28033m	9.454	ug/L	
22) cis-1,2-Dichloroethene	4.660	96	9420	0.582	ug/L	90
33) Benzene	5.766	78	210695	3.474	ug/L	100
35) Methylcyclohexane	6.756	83	40791	1.745	ug/L	98
42) Toluene	7.965	91	221401	3.448	ug/L	99
51) Chlorobenzene	9.441	112	57488	1.412	ug/L	95
52) Ethylbenzene	9.566	91	24705	0.375	ug/L	97
53) m,p-Xylene	9.689	106	47470	1.876	ug/L	99
54) o-Xylene	10.094	106	74930	3.121	ug/L	96
60) Isopropylbenzene	10.476	105	71491	1.046	ug/L	98
62) 1,3,5-Trimethylbenzene	11.081	105	157329	2.907	ug/L	97
63) 1,2,4-Trimethylbenzene	11.460	105	523527	10.117	ug/L	97
64) 1,3-Dichlorobenzene	11.740	146	19292	0.555	ug/L	97

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
65) 1,4-Dichlorobenzene	11.830	146		208216	5.821	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146		842001	25.750	ug/L	97

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

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