

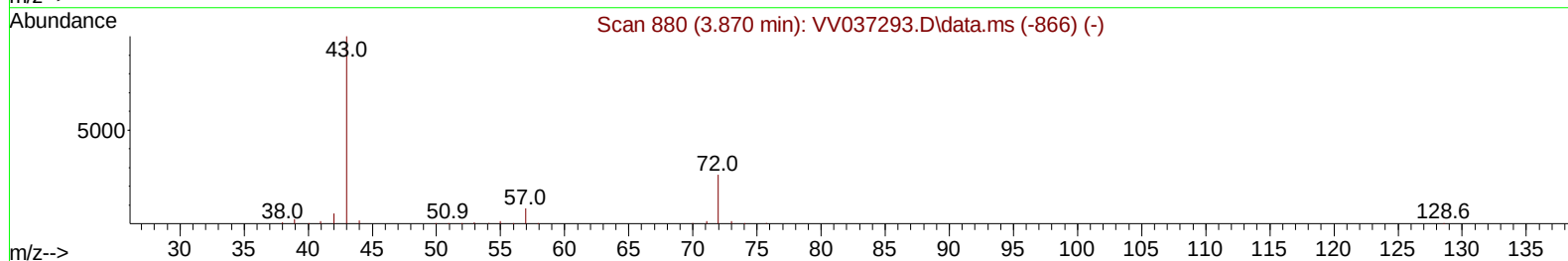
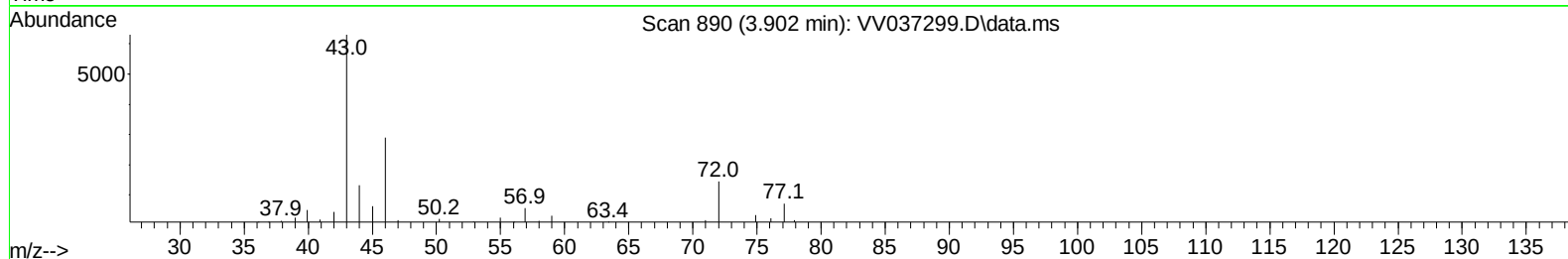
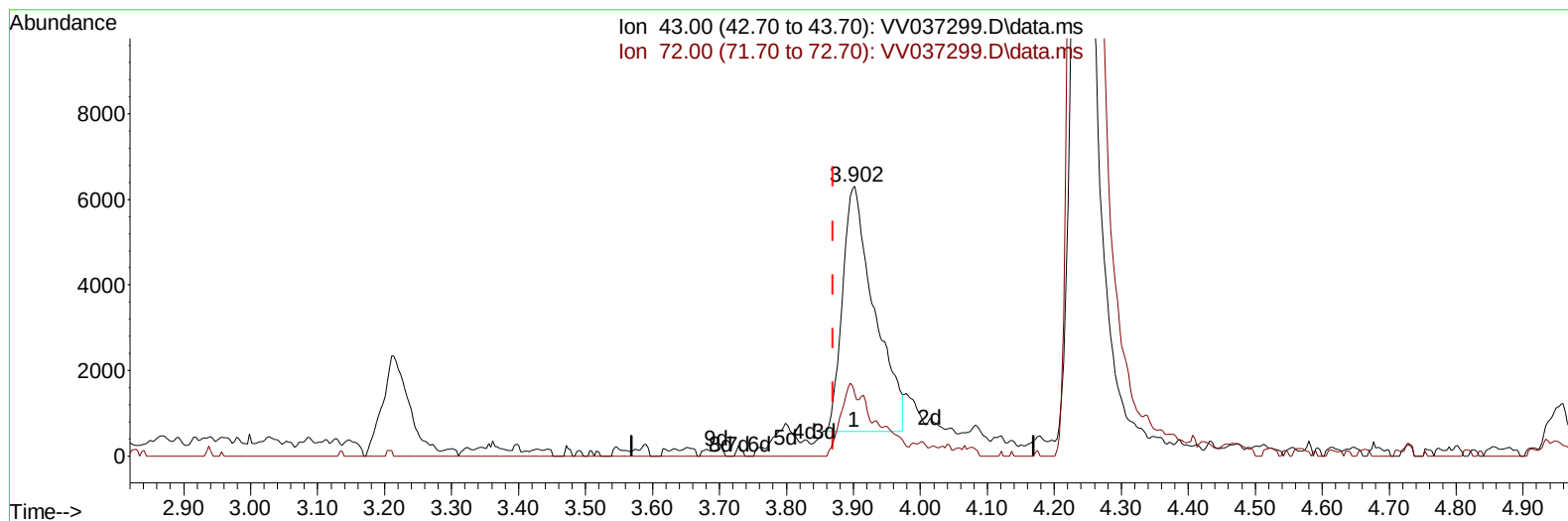
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091624\
Data File : VV037299.D
Acq On : 16 Sep 2024 11:47
Operator : SY/MD
Sample : P3993-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0UF4

Manual IntegrationsAPPROVED

Quant Time: Sep 17 05:07:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 05:05:17 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/17/2024
Supervised By :Mahesh Dadoda 09/17/2024



TIC: VV037299.D\data.ms

(22) 2-Butanone (T)

3.902min (+ 0.032) 6.85 ug/L

response 18827

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.30	14.38
0.00	0.00	0.00
0.00	0.00	0.00

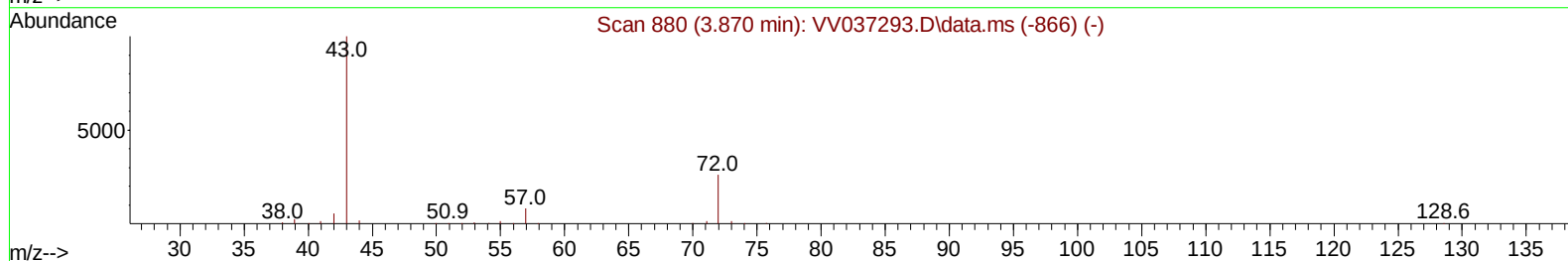
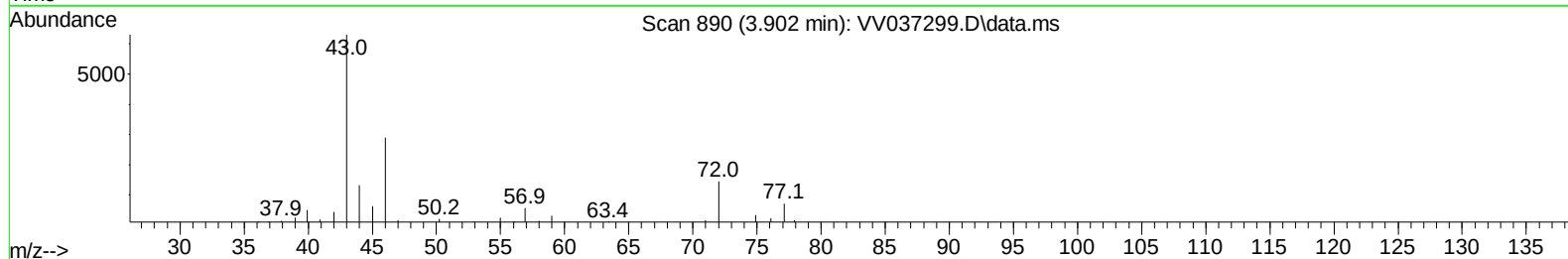
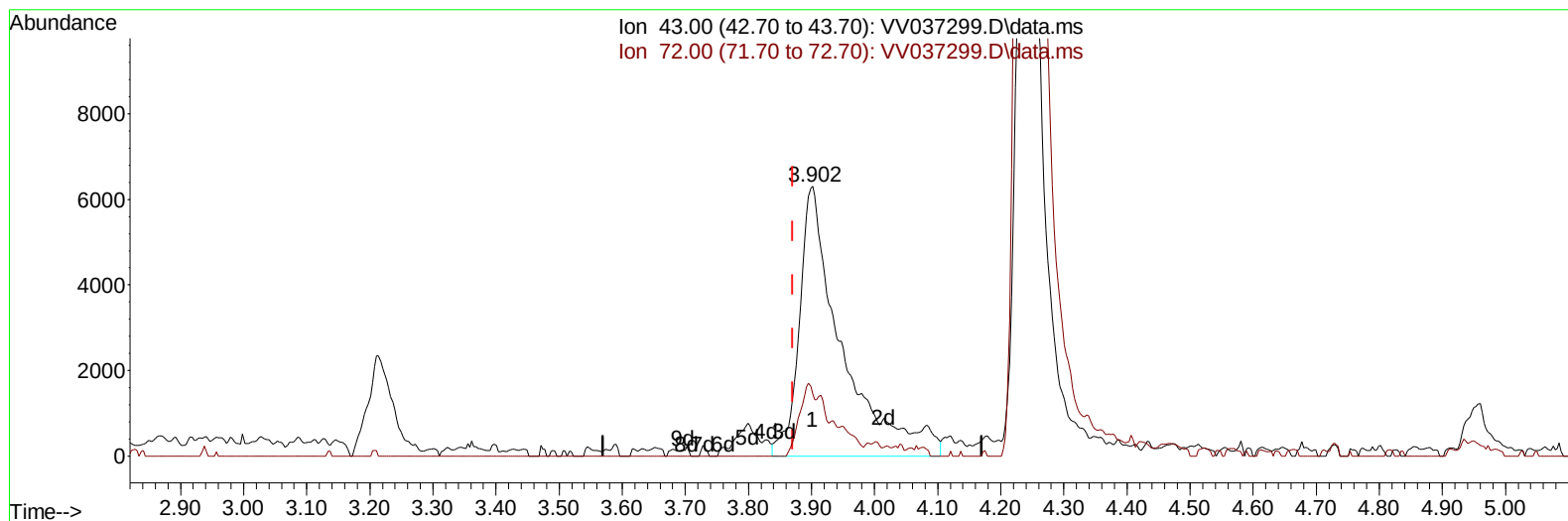
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TIC: VV037299.D\data.ms

(22) 2-Butanone (T)

3.902min (+ 0.032) 10.66 ug/L m

response 29318

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.30	9.23#
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	5.529	114	657500	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	631414	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	293627	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	274548	45.647	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	91.300%	
7) Chloroethane-d5	1.532	69	218736	47.056	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	94.120%	
11) 1,1-Dichloroethene-d2	2.060	65	114610	45.338	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	90.680%	
21) 2-Butanone-d5	3.796	46	190450	81.769	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	81.770%	
24) Chloroform-d	4.243	84	460991	48.972	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.940%	
26) 1,2-Dichloroethane-d4	4.937	65	279382	47.129	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	94.260%	
32) Benzene-d6	4.953	84	942183	49.403	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6	5.985	67	301122	50.411	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	100.820%	
41) Toluene-d8	7.239	98	813572	47.268	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	94.540%	
43) trans-1,3-Dichloroprop...	7.548	79	121380	43.922	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	87.840%	
47) 2-Hexanone-d5	8.024	63	115203	70.666	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	70.670%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	310493	42.859	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	85.720%	
66) 1,2-Dichlorobenzene-d4	11.554	152	297865	50.651	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	101.300%	
Target Compounds						
						Qvalue
13) Acetone	2.111	43	104950	42.015	ug/L	100
22) 2-Butanone	3.902	43	29318m	10.660	ug/L	

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

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