

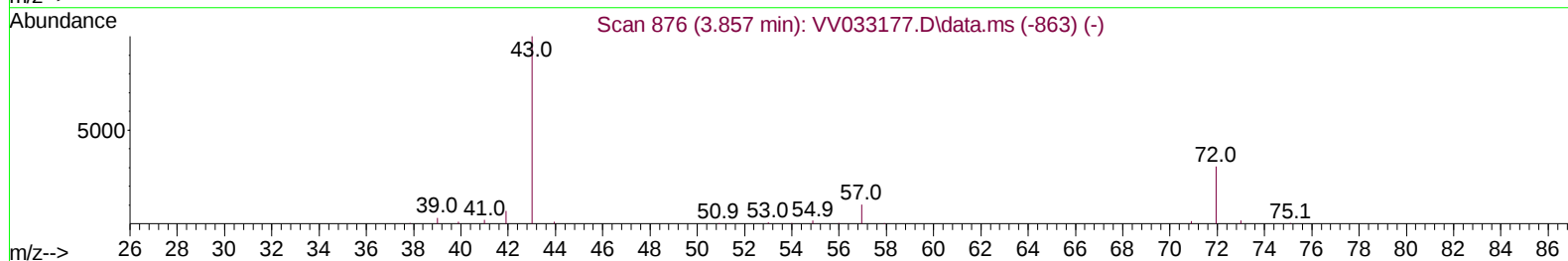
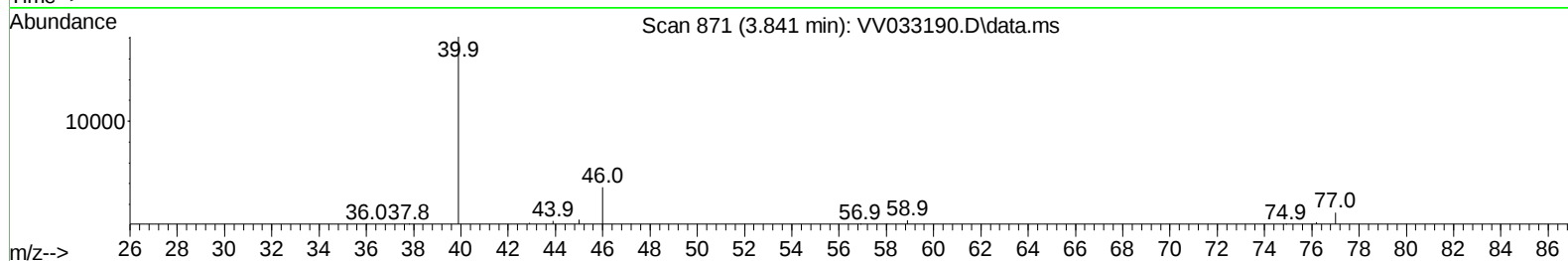
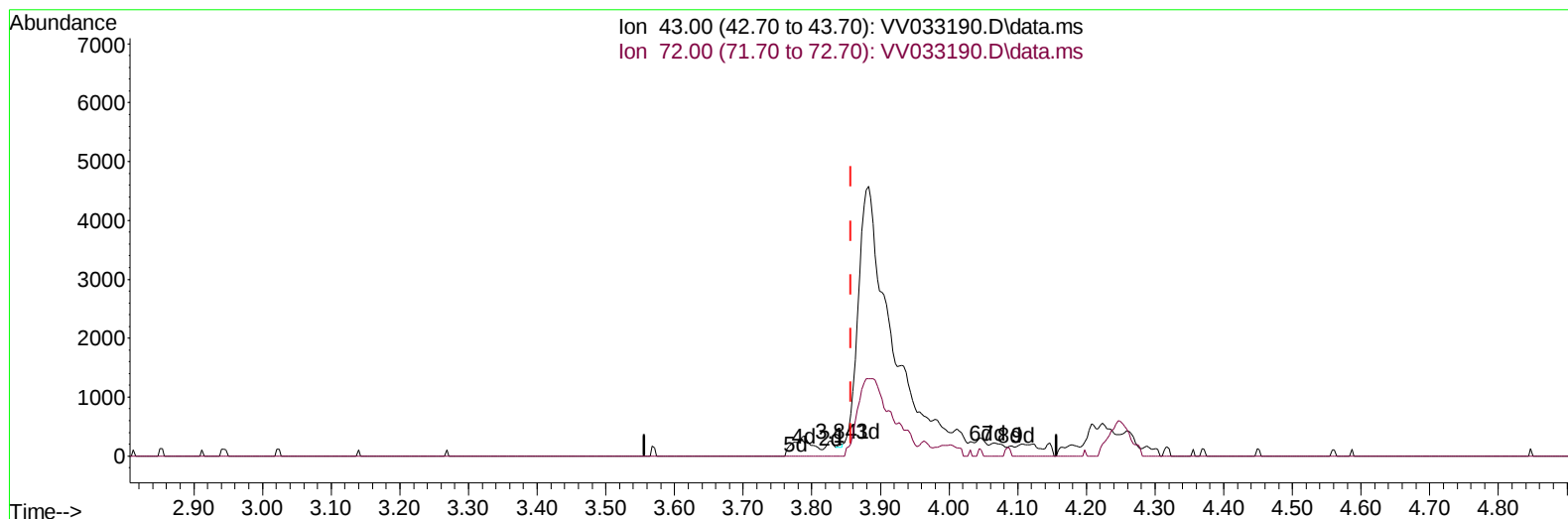
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120823\
 Data File : VV033190.D
 Acq On : 08 Dec 2023 15:06
 Operator : SY/MD
 Sample : 05685-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHB0

Manual IntegrationsAPPROVED

Quant Time: Dec 08 22:01:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023



TIC: VV033190.D\data.ms

(22) 2-Butanone (T)

3.841min (-0.016) 0.03 ug/L

response 26

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.20	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

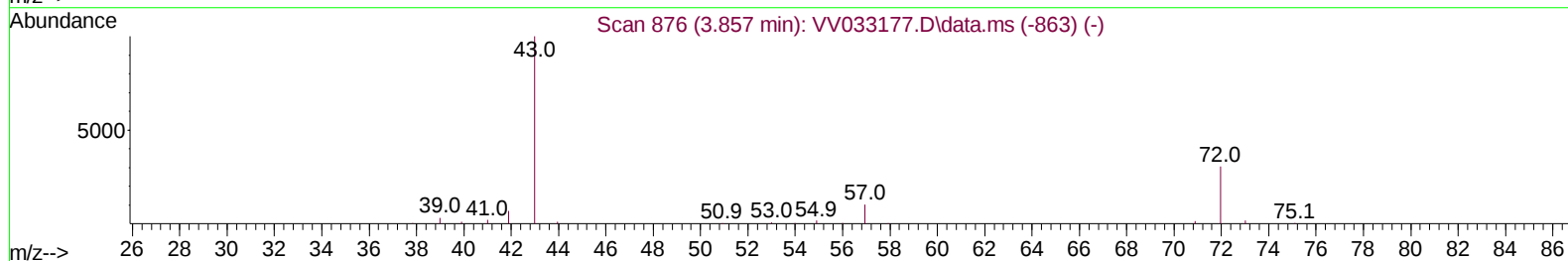
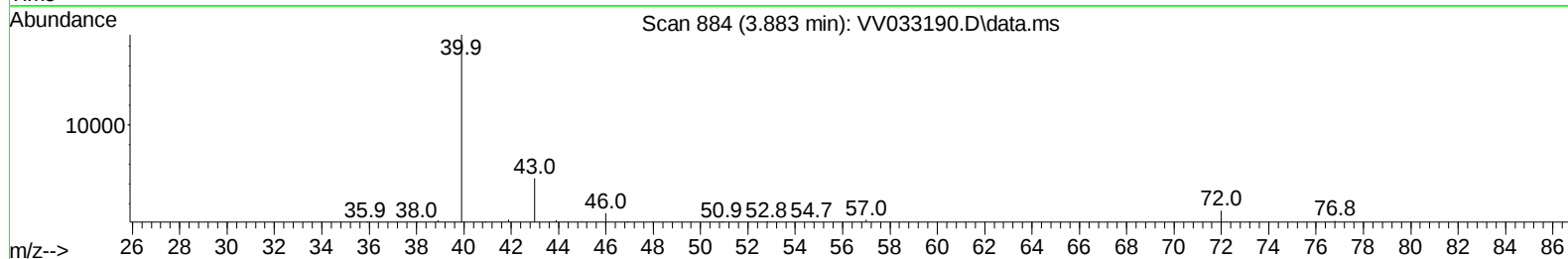
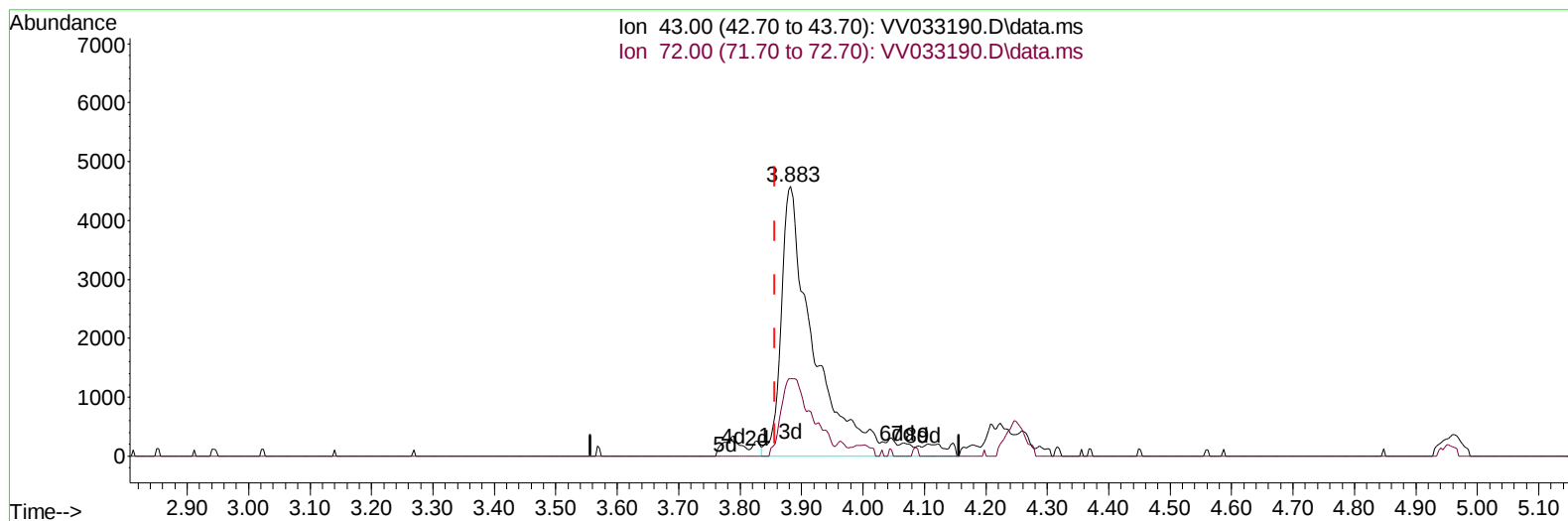
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(22) 2-Butanone (T)

3.883min (+ 0.026) 17.71 ug/L m

response 17789

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.20	0.00#
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	5.532	114	278515	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	277426	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143200	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	70510	42.349	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	84.700%	
7) Chloroethane-d5	1.532	69	53098	45.771	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	91.540%	
11) 1,1-Dichloroethene-d2	2.060	65	29041	45.850	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	91.700%	
21) 2-Butanone-d5	3.780	46	81999	99.158	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	99.160%	
24) Chloroform-d	4.249	84	168078	47.569	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.140%	
26) 1,2-Dichloroethane-d4	4.940	65	112237	51.091	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.180%	
32) Benzene-d6	4.960	84	314084	48.407	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.820%	
36) 1,2-Dichloropropane-d6	5.989	67	85467	48.990	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	97.980%	
41) Toluene-d8	7.243	98	288509	46.612	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	93.220%	
43) trans-1,3-Dichloroprop...	7.555	79	49782	45.126	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	90.260%	
47) 2-Hexanone-d5	8.021	63	65713	93.761	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	93.760%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	116846	47.116	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	94.240%	
66) 1,2-Dichlorobenzene-d4	11.561	152	137964	54.149	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	108.300%	
Target Compounds						
12) 1,1-Dichloroethene	2.069	96	3421	2.450	ug/L #	1
13) Acetone	2.111	43	26879	34.047	ug/L	100
19) 1,1-Dichloroethane	3.114	63	8601	2.835	ug/L	96
22) 2-Butanone	3.883	43	17789m	17.706	ug/L	

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

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