

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
 Data File : VV033434.D
 Acq On : 16 Dec 2023 14:53
 Operator : SY/MD
 Sample : 05802-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F7B04

Manual IntegrationsAPPROVED

Quant Time: Dec 16 20:28:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/18/2023
 Supervised By :Semsettin Yesilyurt 12/18/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	175595	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	174764	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	75753	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.179	65	112	0.083	ug/L	-0.10
Spiked Amount 50.000	Range 60	- 135	Recovery	=	0.160%#	
7) Chloroethane-d5	1.529	69	235	0.194	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	0.380%#	
11) 1,1-Dichloroethene-d2	2.066	65	165	0.245	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	0.500%#	
21) 2-Butanone-d5	3.751	46	228	0.335	ug/L	-0.03
Spiked Amount 100.000	Range 40	- 130	Recovery	=	0.330%#	
24) Chloroform-d	4.243	84	62	0.023	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	0.040%#	
26) 1,2-Dichloroethane-d4	4.934	65	125	0.076	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	0.160%#	
32) Benzene-d6	4.976	84	397	0.084	ug/L	0.02
Spiked Amount 50.000	Range 70	- 125	Recovery	=	0.160%#	
36) 1,2-Dichloropropane-d6	5.998	67	299	0.209	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	0.420%#	
41) Toluene-d8	7.259	98	327	0.076	ug/L	0.02
Spiked Amount 50.000	Range 80	- 120	Recovery	=	0.160%#	
43) trans-1,3-Dichloroprop...	7.577	79	44	0.063	ug/L	0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	0.120%#	
47) 2-Hexanone-d5	8.030	63	69	0.144	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	0.140%#	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	840	0.409	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	0.820%#	
66) 1,2-Dichlorobenzene-d4	11.571	152	2150	1.510	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	3.020%#	
Target Compounds						
						Qvalue
13) Acetone	2.114	43	14708	18.592	ug/L	92
14) Carbon disulfide	2.243	76	12328	3.899	ug/L	98
22) 2-Butanone	3.912	43	7990m	10.252	ug/L	

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

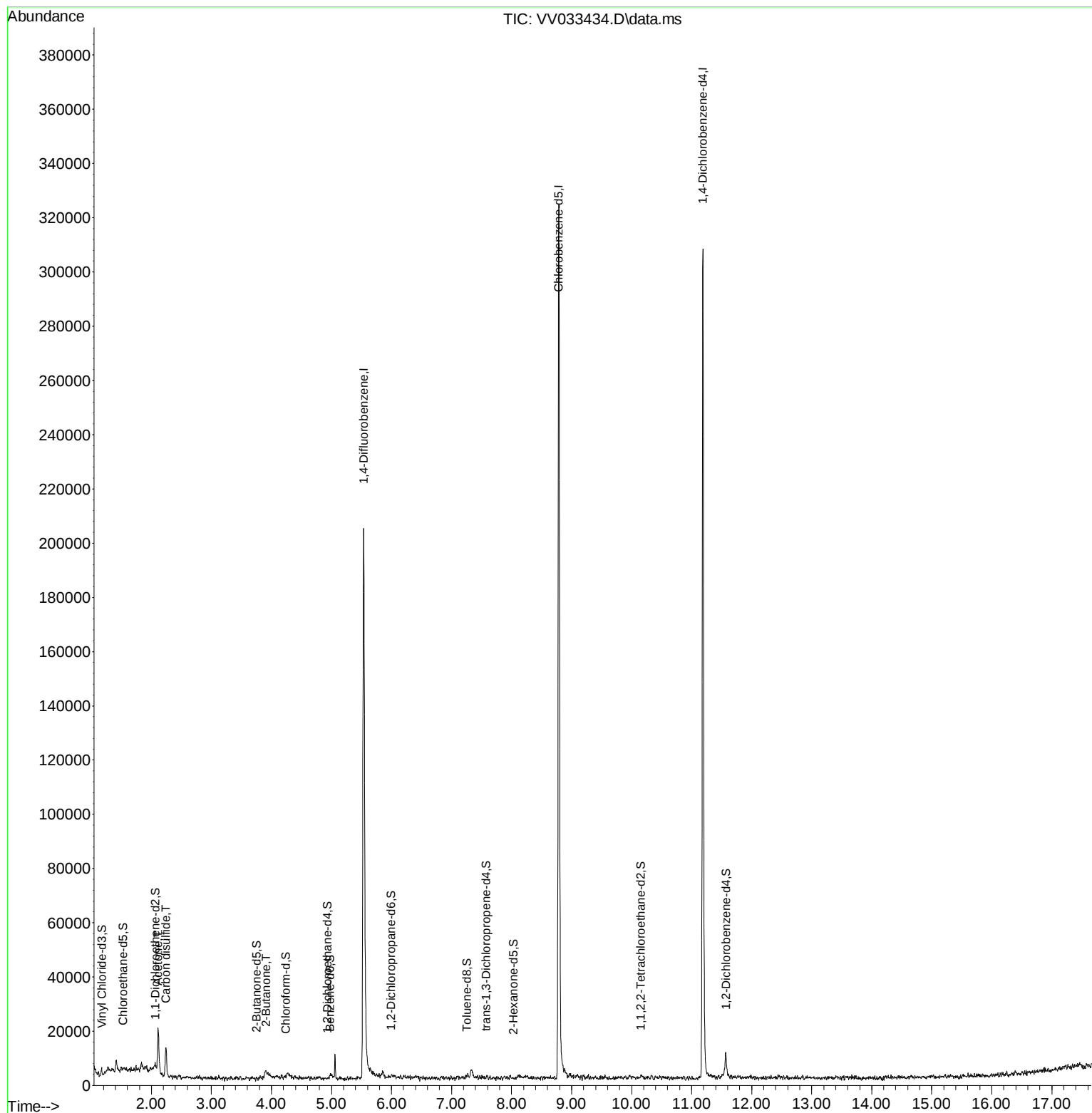
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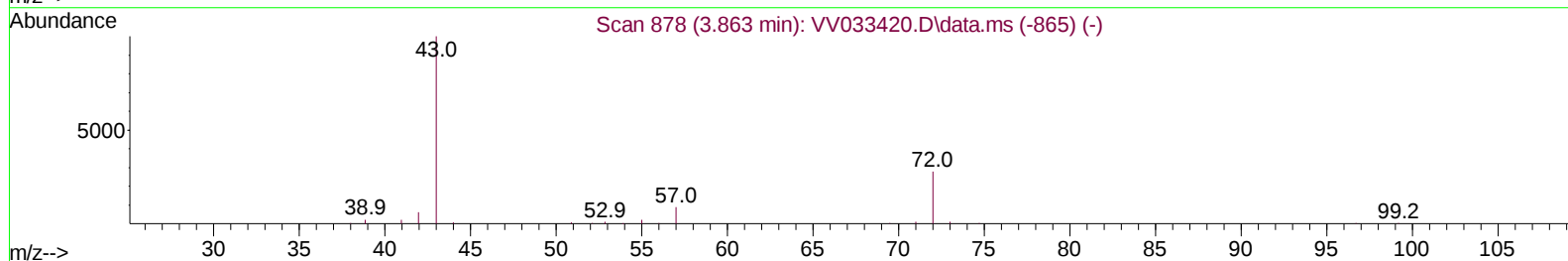
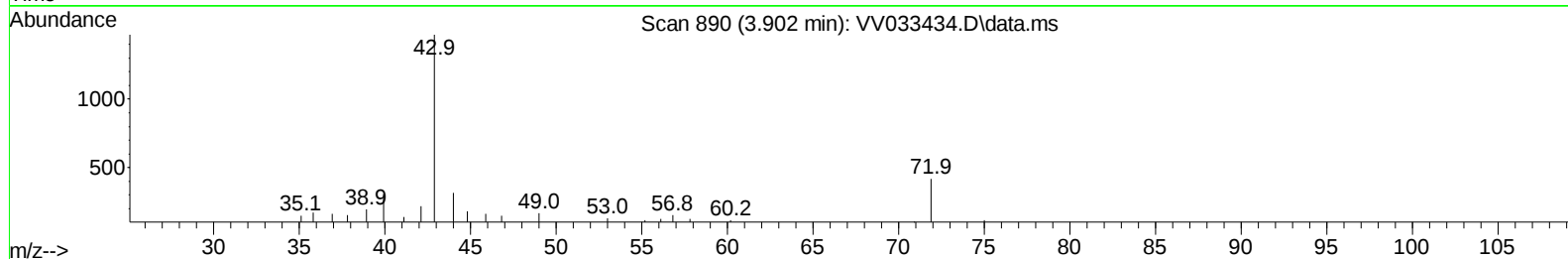
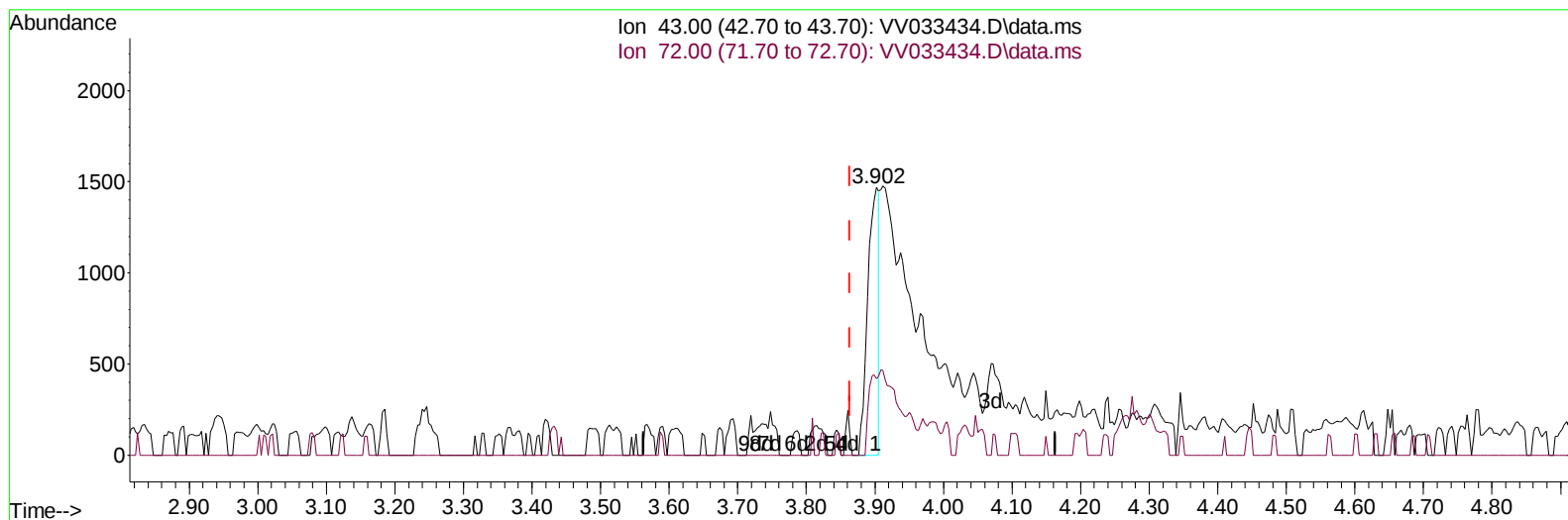
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TIC: VV033434.D\data.ms

(22) 2-Butanone (T)

3.902min (+ 0.039) 2.12 ug/L

response 1649

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.90	22.26
0.00	0.00	0.00
0.00	0.00	0.00