

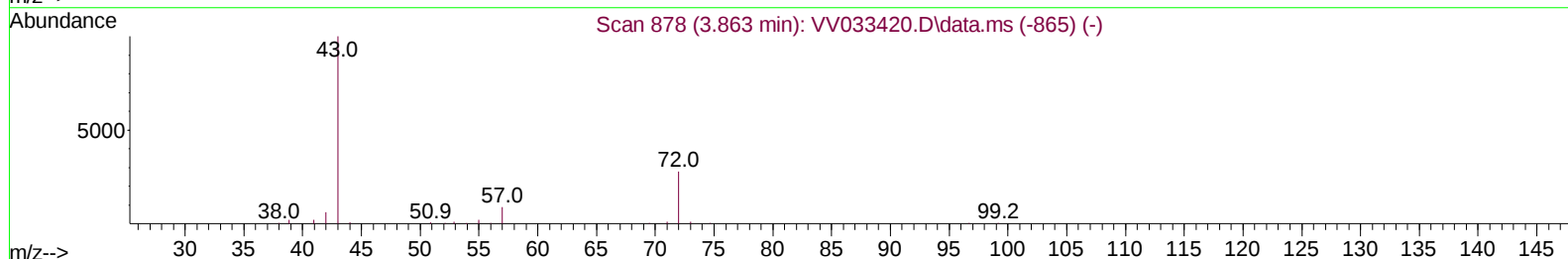
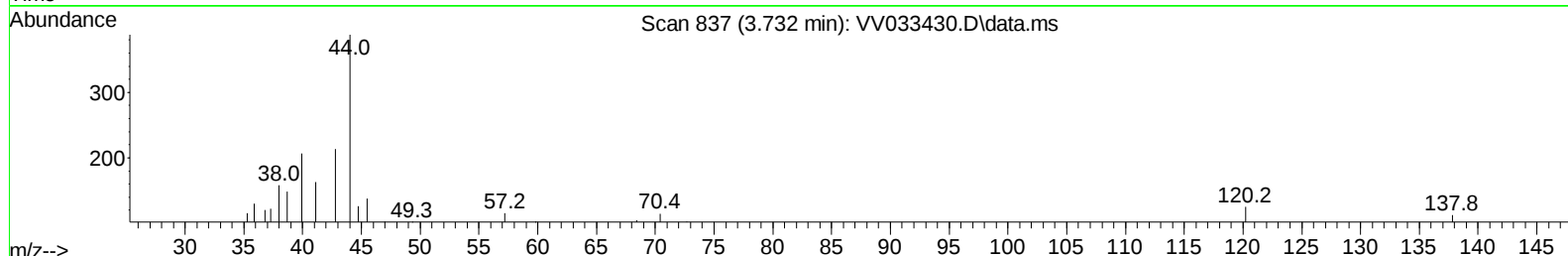
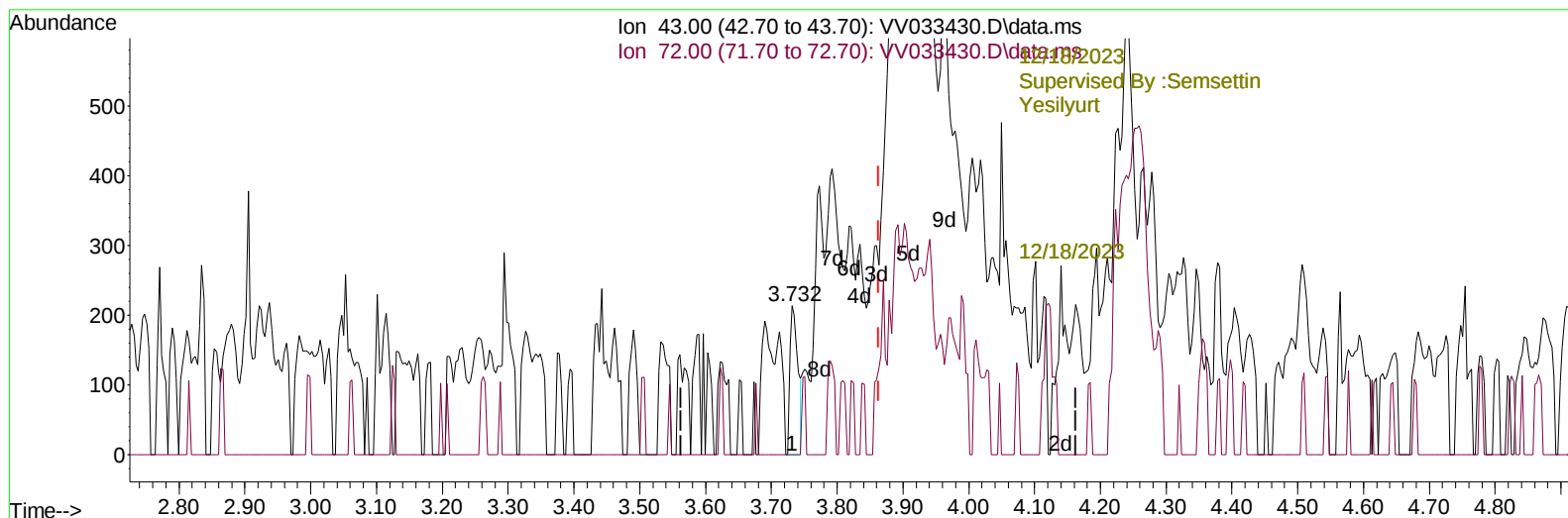
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
 Data File : VV033430.D
 Acq On : 16 Dec 2023 13:20
 Operator : SY/MD
 Sample : 05846-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHD0

Manual IntegrationsAPPROVED

Quant Time: Dec 16 21:15:41 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



TIC: VV033430.D\data.ms

(22) 2-Butanone (T)

3.732min (-0.132) 0.24 ug/L

response 183

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.90	23.50
0.00	0.00	0.00
0.00	0.00	0.00

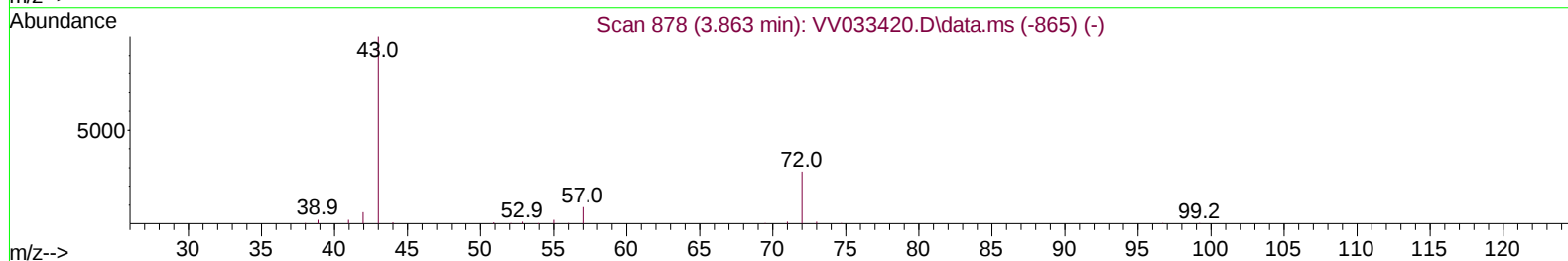
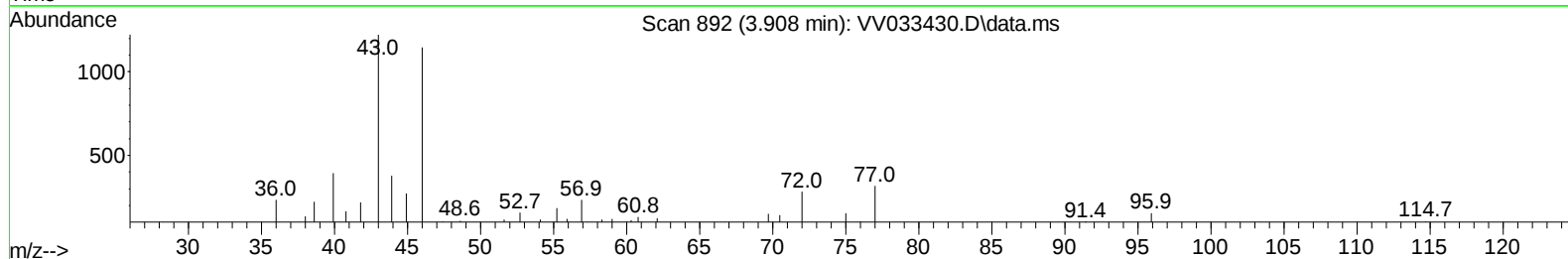
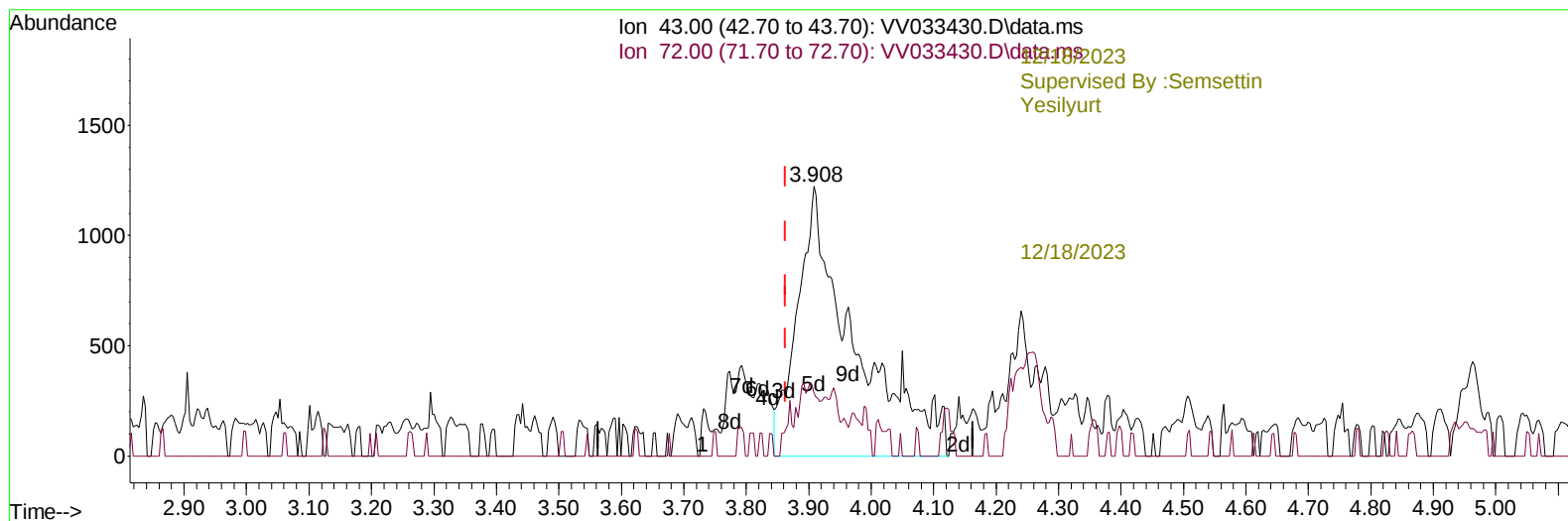
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TIC: VV033430.D\data.ms

(22) 2-Butanone (T)

3.908min (+ 0.045) 10.25 ug/L m

response 7735

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.90	0.56#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----12/18/2023							
Internal Standards							
1) 1,4-Difluorobenzene	5.535	114		170006	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		176270	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152		72599	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		54986	42.000	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135			Recovery =	84.000%		
7) Chloroethane-d5	1.529	69		54913	46.739	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130			Recovery =	93.480%		
11) 1,1-Dichloroethene-d2	2.060	65		28151	43.195	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125			Recovery =	86.400%		
21) 2-Butanone-d5	3.786	46		84115	127.481	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130			Recovery =	127.480%		
24) Chloroform-d	4.249	84		121826	47.042	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125			Recovery =	94.080%		
26) 1,2-Dichloroethane-d4	4.944	65		81859	51.455	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125			Recovery =	102.900%		
32) Benzene-d6	4.960	84		224381	47.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125			Recovery =	94.520%		
36) 1,2-Dichloropropane-d6	5.989	67		71608	49.698	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120			Recovery =	99.400%		
41) Toluene-d8	7.246	98		185695	42.747	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120			Recovery =	85.500%		
43) trans-1,3-Dichloroprop...	7.555	79		30958	43.840	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125			Recovery =	87.680%		
47) 2-Hexanone-d5	8.024	63		52964	109.287	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130			Recovery =	109.290%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		109978	53.106	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120			Recovery =	106.220%		
66) 1,2-Dichlorobenzene-d4	11.561	152		74131	54.338	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120			Recovery =	108.680%		
Target Compounds							
						Qvalue	
13) Acetone	2.111	43		43734	57.101	ug/L	98
19) 1,1-Dichloroethane	3.117	63		6399	2.948	ug/L	97
20) cis-1,2-Dichloroethene	3.818	96		6987	5.442	ug/L	89
22) 2-Butanone	3.908	43		7735m	10.251	ug/L	

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

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