

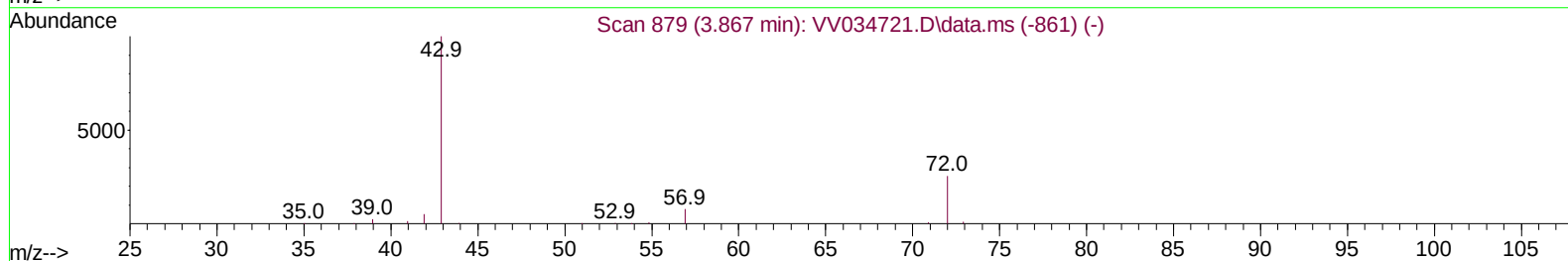
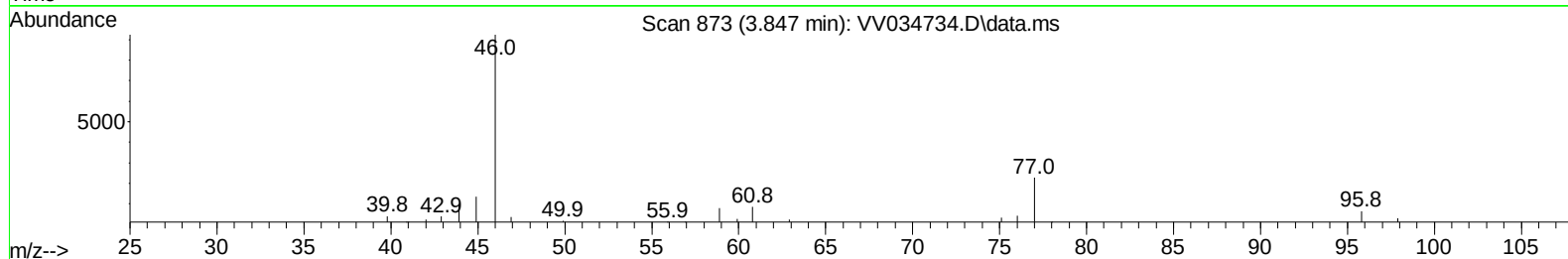
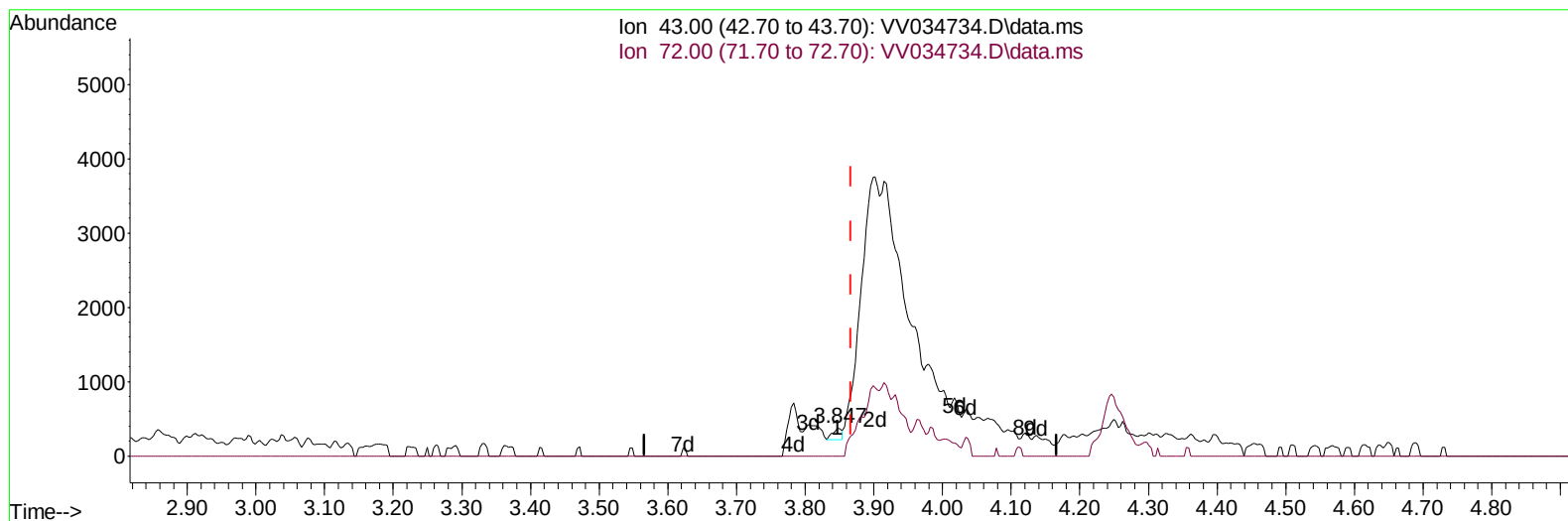
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034734.D
 Acq On : 19 Mar 2024 14:47
 Operator : SY/MD
 Sample : P1751-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL45

Manual IntegrationsAPPROVED

Quant Time: Mar 20 01:23:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 20 01:19:21 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 03/20/2024
 Supervised By :Semsettin Yesilyurt 03/20/2024



TIC: VV034734.D\data.ms

(22) 2-Butanone (T)

3.847min (-0.019) 0.06 ug/L

response 139

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	22.90	459.71#
0.00	0.00	0.00
0.00	0.00	0.00

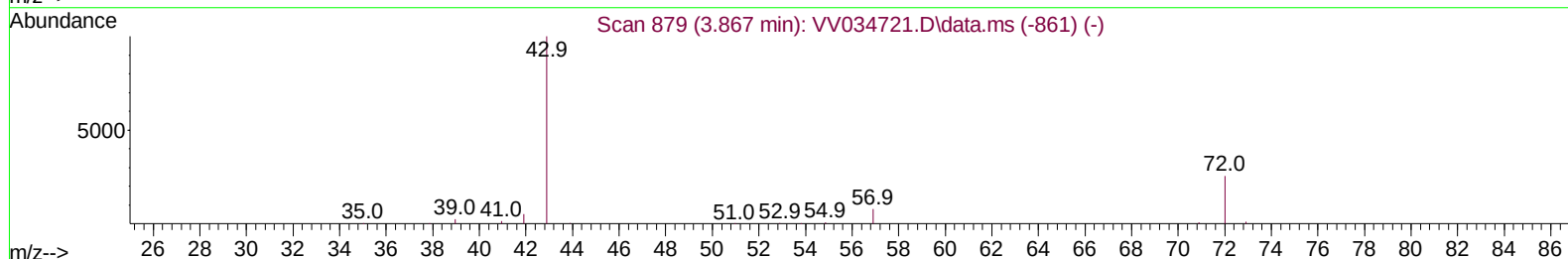
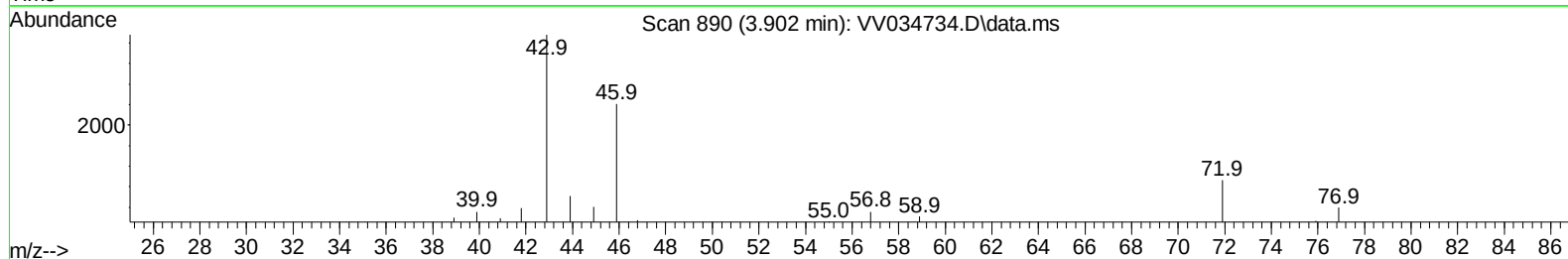
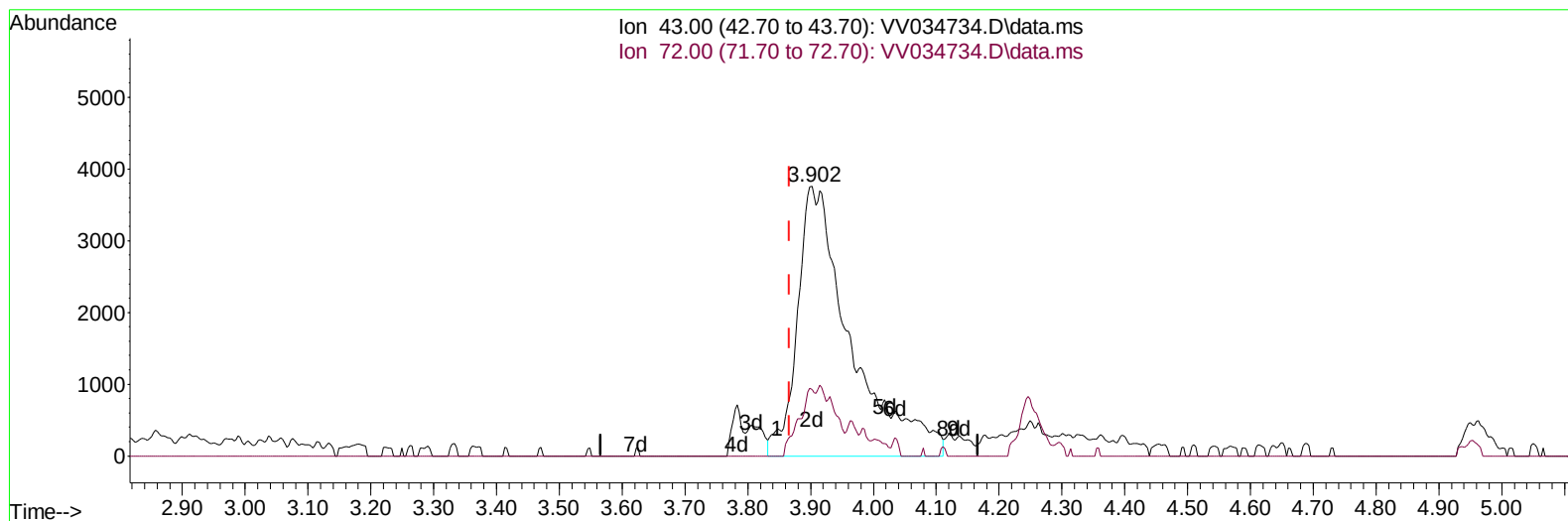
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TIC: VV034734.D\data.ms

(22) 2-Butanone (T)

3.902min (+ 0.035) 9.62 ug/L m

response 22083

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	22.90	2.89#
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)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		333593	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		312143	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		146488	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		135076	46.708	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	93.420%	
7) Chloroethane-d5	1.529	69		110934	49.238	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	98.480%	
11) 1,1-Dichloroethene-d2	2.060	65		60475	46.240	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	92.480%	
21) 2-Butanone-d5	3.786	46		179335	92.731	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	92.730%	
24) Chloroform-d	4.249	84		240294	46.995	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	93.980%	
26) 1,2-Dichloroethane-d4	4.937	65		162913	48.757	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	97.520%	
32) Benzene-d6	4.960	84		478639	50.808	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	101.620%	
36) 1,2-Dichloropropane-d6	5.986	67		145150	50.487	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	100.980%	
41) Toluene-d8	7.243	98		419256	49.179	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	98.360%	
43) trans-1,3-Dichloroprop...	7.551	79		69545	48.171	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	96.340%	
47) 2-Hexanone-d5	8.024	63		109026	75.943	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	75.940%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		187638	49.595	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	99.180%	
66) 1,2-Dichlorobenzene-d4	11.558	152		156862	52.388	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	104.780%	
Target Compounds							
						Qvalue	
12) 1,1-Dichloroethene	2.069	96		51576	20.647	ug/L #	49
13) Acetone	2.114	43		2440873	1049.886	ug/L	98
19) 1,1-Dichloroethane	3.117	63		11920	2.517	ug/L	92
20) cis-1,2-Dichloroethene	3.822	96		4189	1.597	ug/L	96
22) 2-Butanone	3.902	43		22083m	9.619	ug/L	
30) 1,1,1-Trichloroethane	4.516	97		9794	2.188	ug/L #	77

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

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