

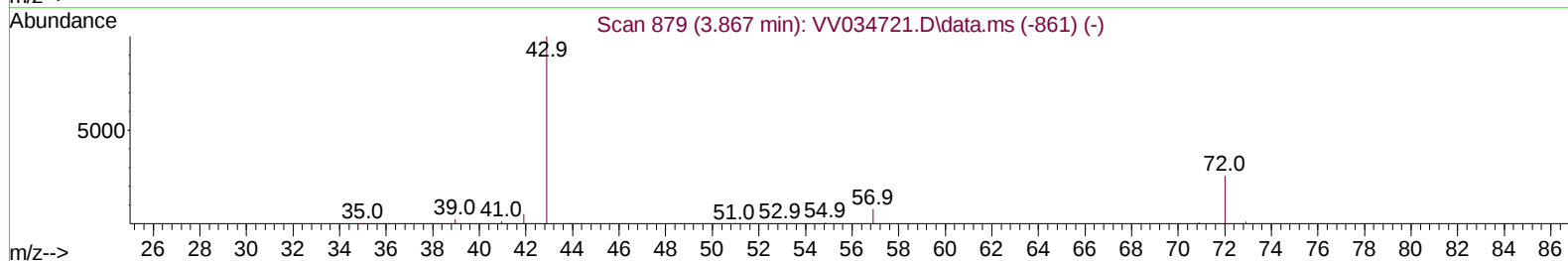
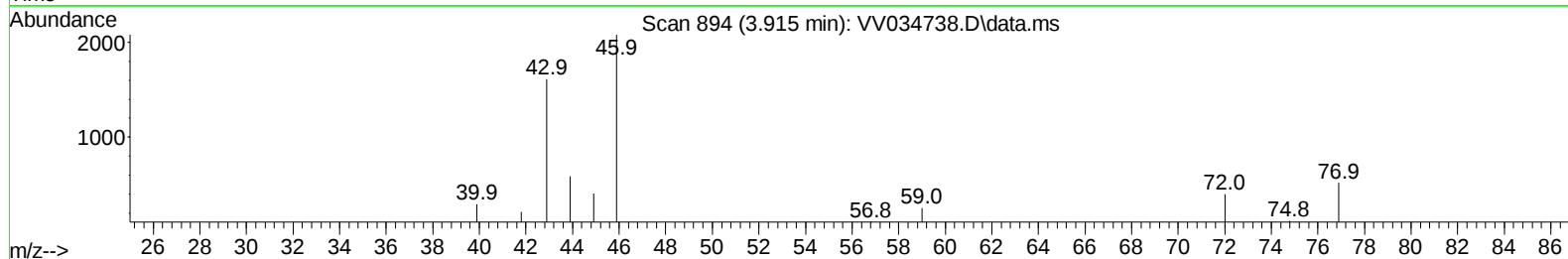
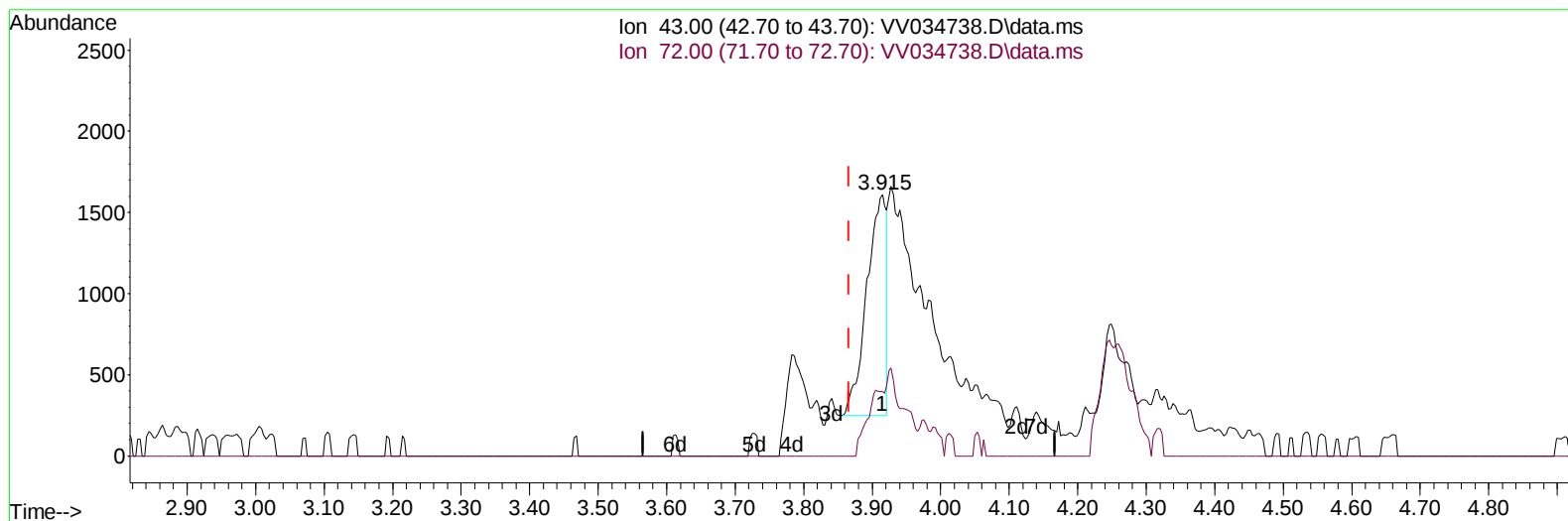
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034738.D
Acq On : 19 Mar 2024 16:21
Operator : SY/MD
Sample : P1756-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL54

Manual IntegrationsAPPROVED

Quant Time: Mar 20 01:25:02 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: VV034738.D\data.ms

(22) 2-Butanone (T)

3.915min (+ 0.048) 1.31 ug/L

response 2717

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	22.90	18.03
0.00	0.00	0.00
0.00	0.00	0.00

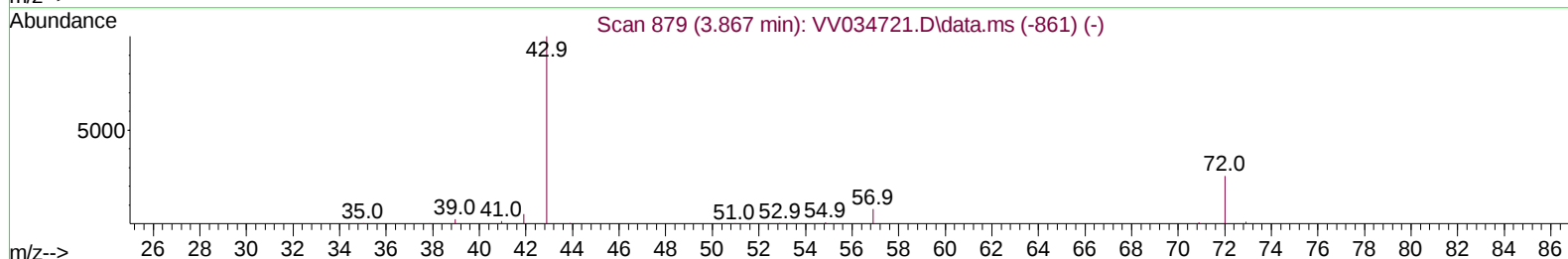
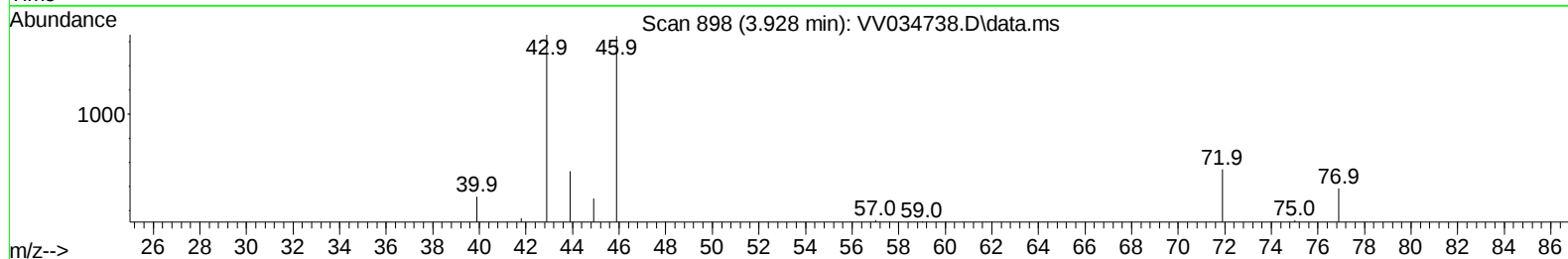
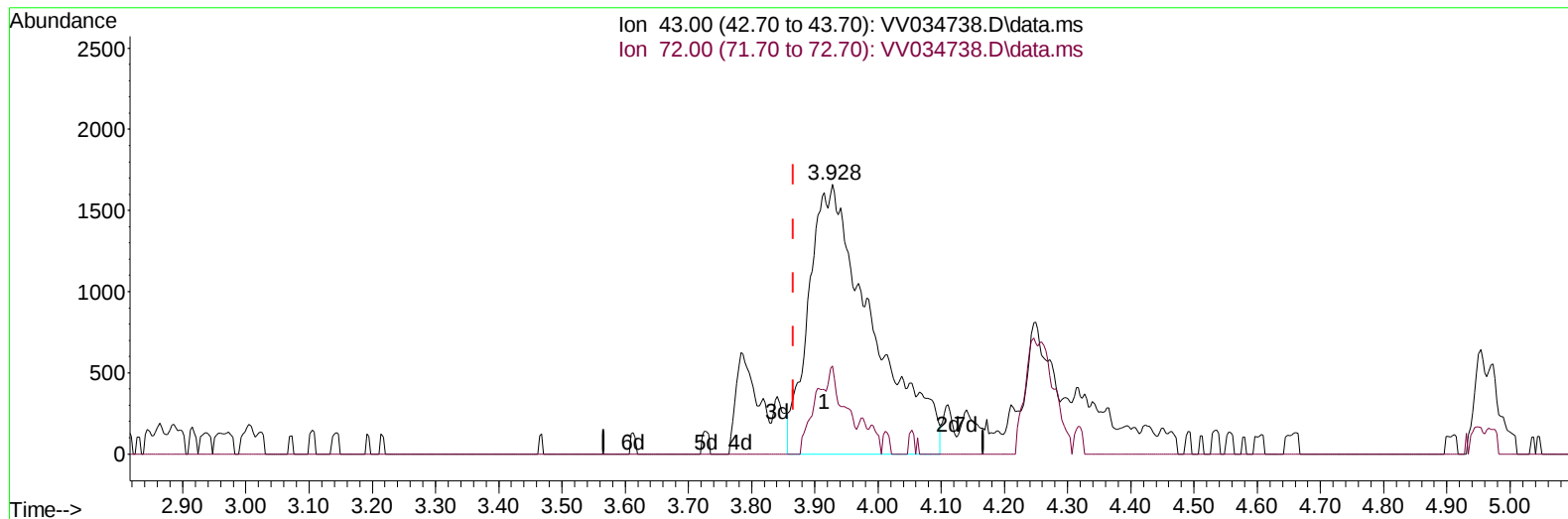
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TIC: VV034738.D\data.ms

(22) 2-Butanone (T)

3.928min (+ 0.061) 5.56 ug/L m

response 11512

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	22.90	4.26#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Mar 20 01:25:02 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

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.535	114		300803	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		281686	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		130195	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.282	65		126976	48.694	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	97.380%	
7) Chloroethane-d5	1.529	69		104005	51.195	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	102.400%	
11) 1,1-Dichloroethene-d2	2.060	65		56825	48.185	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	96.380%	
21) 2-Butanone-d5	3.789	46		176968	101.482	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	101.480%	
24) Chloroform-d	4.246	84		229484	49.773	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	99.540%	
26) 1,2-Dichloroethane-d4	4.941	65		154148	51.162	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	102.320%	
32) Benzene-d6	4.960	84		450442	52.985	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	105.960%	
36) 1,2-Dichloropropane-d6	5.989	67		137529	53.009	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	106.020%	
41) Toluene-d8	7.243	98		394483	51.276	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	102.560%	
43) trans-1,3-Dichloroprop...	7.551	79		65504	50.277	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	100.560%	
47) 2-Hexanone-d5	8.024	63		105253	81.242	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	81.240%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		177691	52.044	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	104.080%	
66) 1,2-Dichlorobenzene-d4	11.561	152		149103	56.028	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	112.060%	
Target Compounds							
13) Acetone	2.118	43		302446	144.271	ug/L	99
22) 2-Butanone	3.928	43		11512m	5.561	ug/L	

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

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