

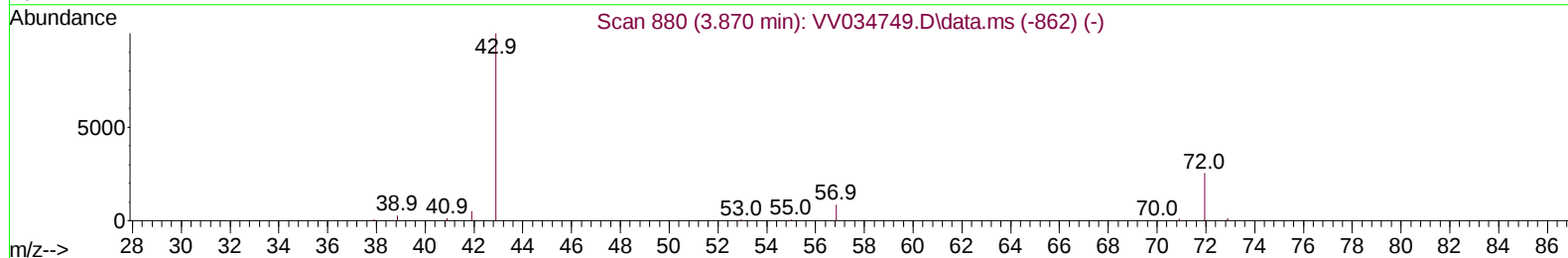
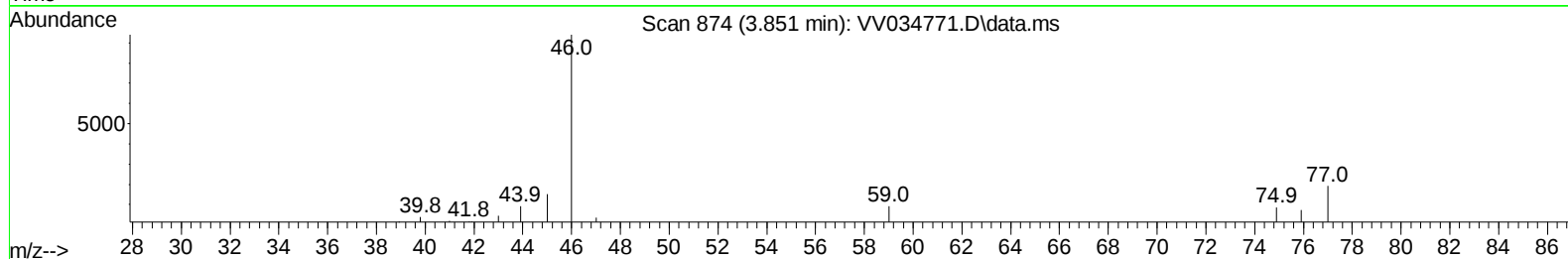
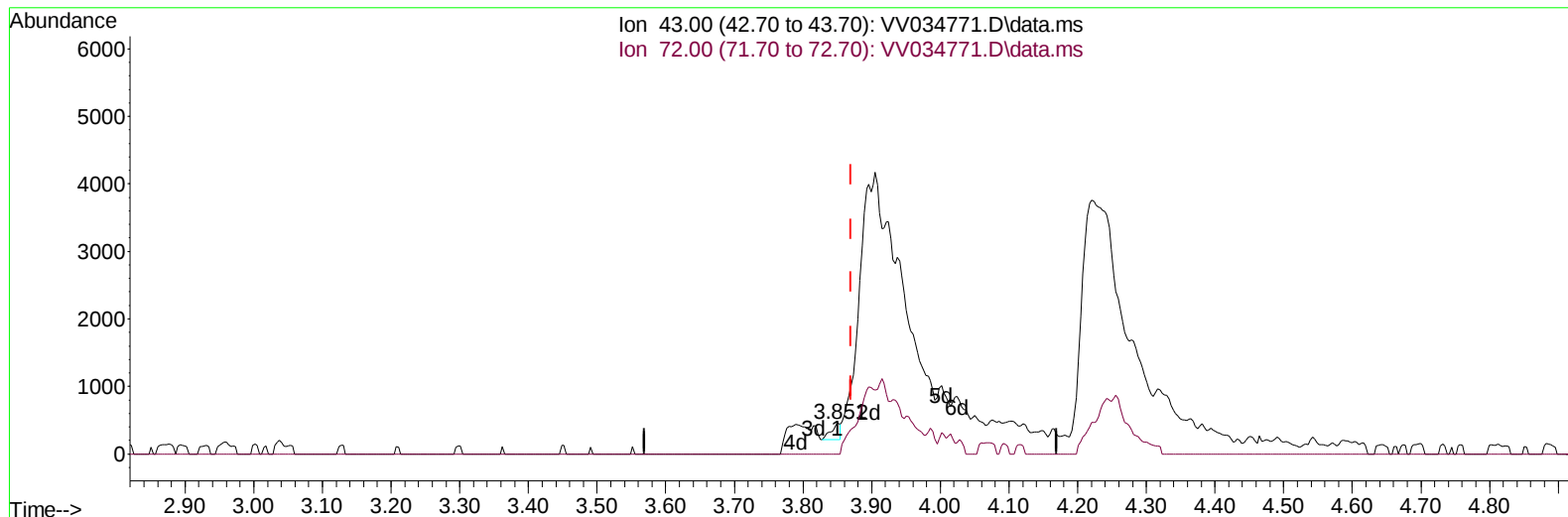
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034771.D
Acq On : 20 Mar 2024 18:31
Operator : SY/MD
Sample : P1755-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL13

Manual IntegrationsAPPROVED

Quant Time: Mar 21 02:22:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 02:16:15 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



TIC: VV034771.D\data.ms

(22) 2-Butanone (T)

3.851min (-0.019) 0.10 ug/L

response 232

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

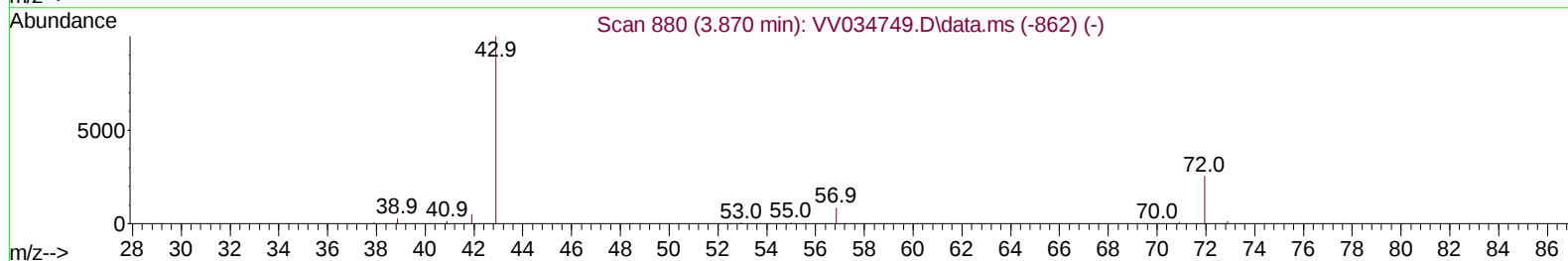
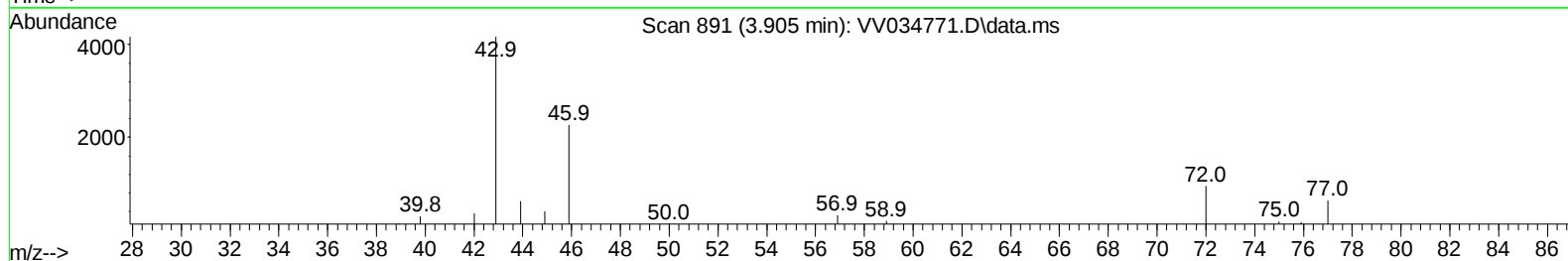
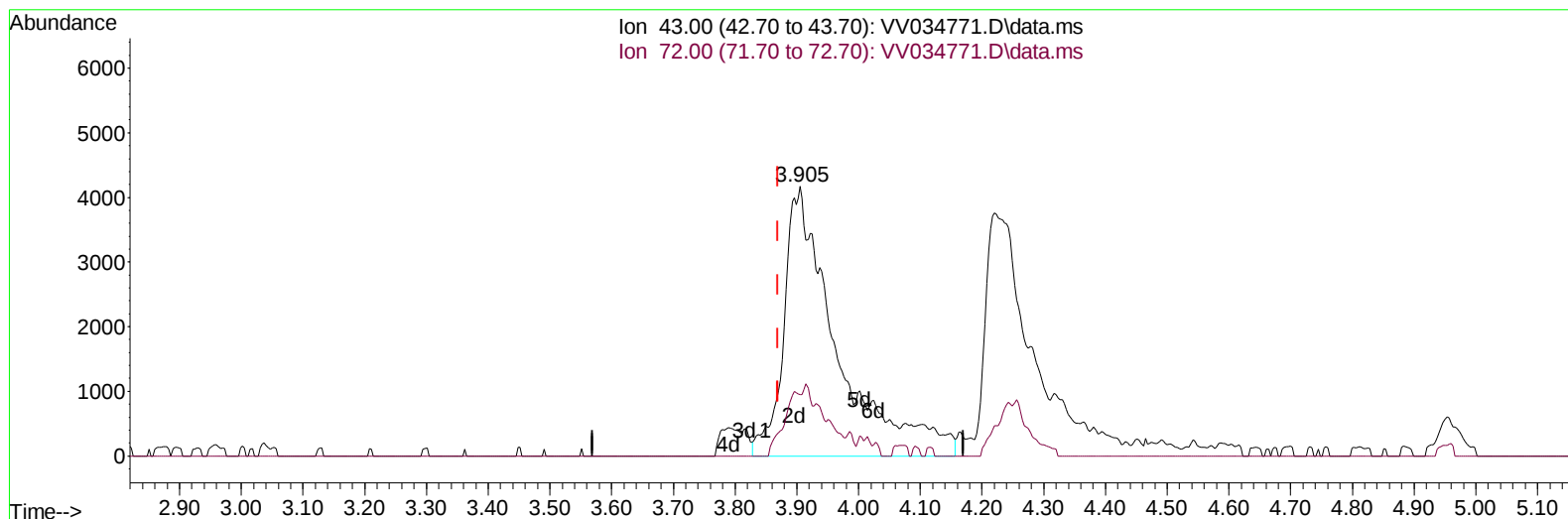
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TIC: VV034771.D\data.ms

(22) 2-Butanone (T)

3.905min (+ 0.036) 10.28 ug/L m

response 24781

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	22.90	0.00#
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		350256	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		325589	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		147838	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		123631	40.717	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	81.440%	
7) Chloroethane-d5	1.529	69		105017	44.395	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	88.780%	
11) 1,1-Dichloroethene-d2	2.060	65		49161	35.801	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	71.600%	
21) 2-Butanone-d5	3.790	46		189348	93.251	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	93.250%	
24) Chloroform-d	4.246	84		245002	45.636	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	91.280%	
26) 1,2-Dichloroethane-d4	4.941	65		166729	47.525	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	95.040%	
32) Benzene-d6	4.960	84		472148	48.049	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	96.100%	
36) 1,2-Dichloropropane-d6	5.989	67		147037	49.032	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	98.060%	
41) Toluene-d8	7.243	98		415948	46.776	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	93.560%	
43) trans-1,3-Dichloroprop...	7.551	79		64783	43.019	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	86.040%	
47) 2-Hexanone-d5	8.024	63		113752	75.962	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	75.960%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		194971	49.405	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152		152822	50.572	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	101.140%	
Target Compounds							
						Qvalue	
13) Acetone	2.118	43		187953	76.998	ug/L	100
22) 2-Butanone	3.905	43		24781m	10.281	ug/L	
65) 1,4-Dichlorobenzene	11.210	146		13129	2.674	ug/L	96
67) 1,2-Dichlorobenzene	11.580	146		11870	2.450	ug/L	95

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

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