

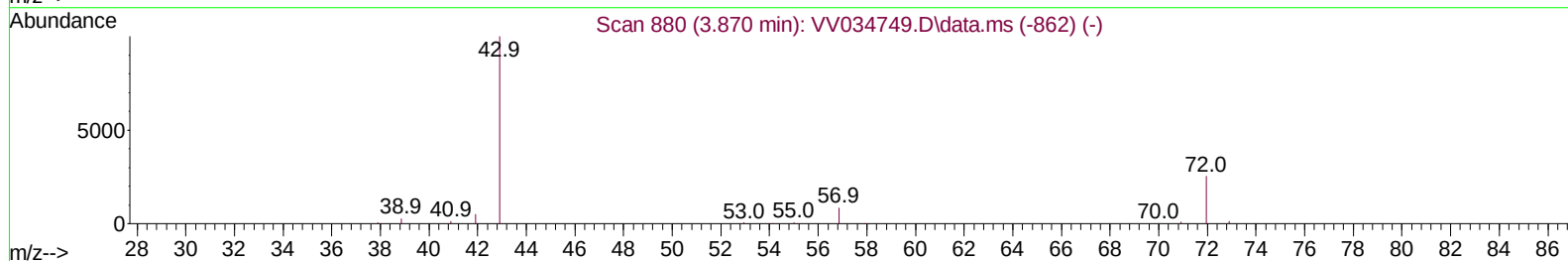
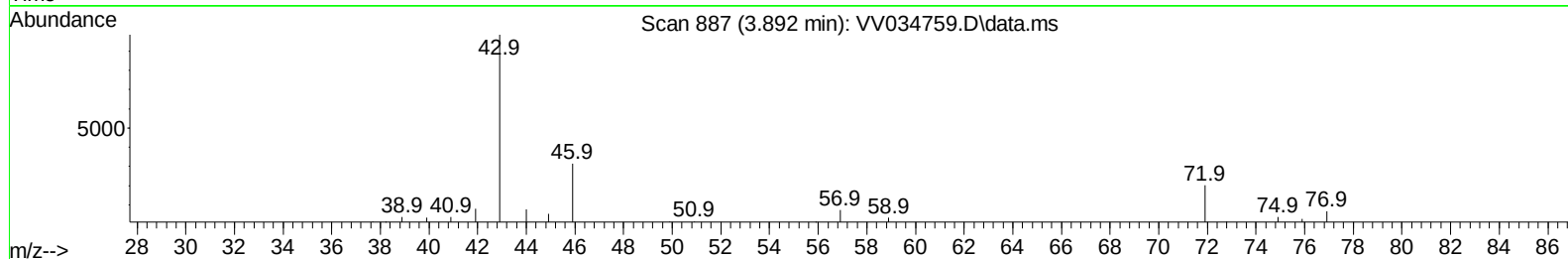
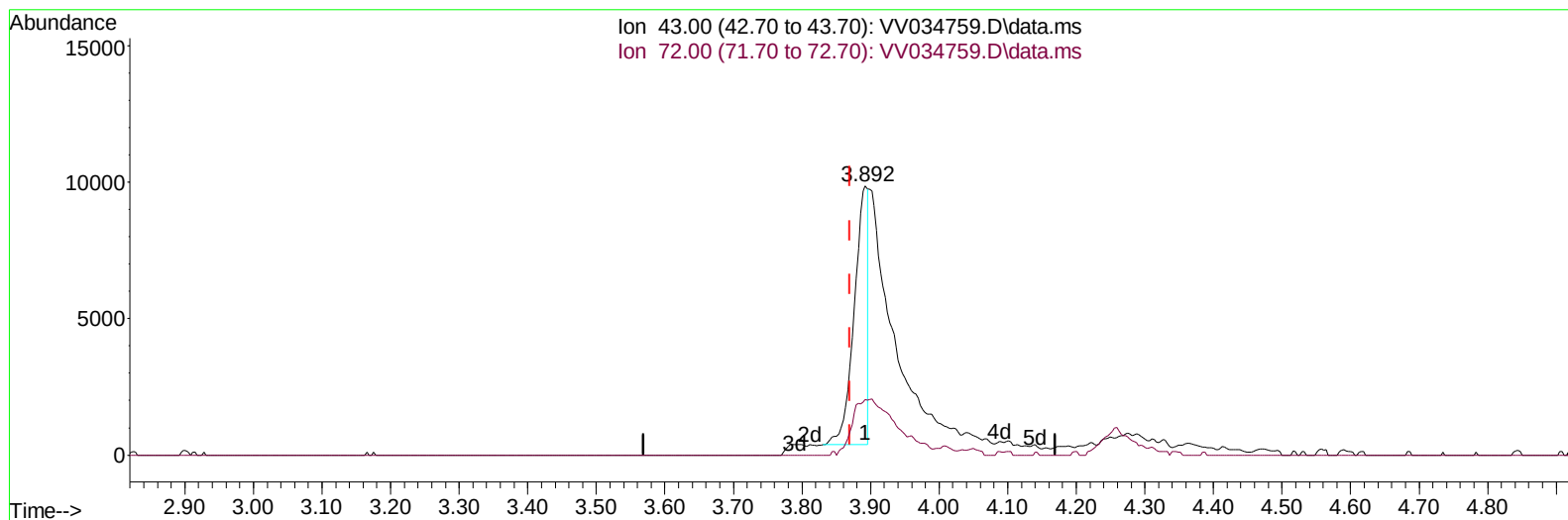
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034759.D
Acq On : 20 Mar 2024 13:21
Operator : SY/MD
Sample : P1755-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKX2

Manual IntegrationsAPPROVED

Quant Time: Mar 21 02:19:42 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: VV034759.D\data.ms

(22) 2-Butanone (T)

3.892min (+ 0.023) 5.70 ug/L

response 13173

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	22.90	15.87
0.00	0.00	0.00
0.00	0.00	0.00

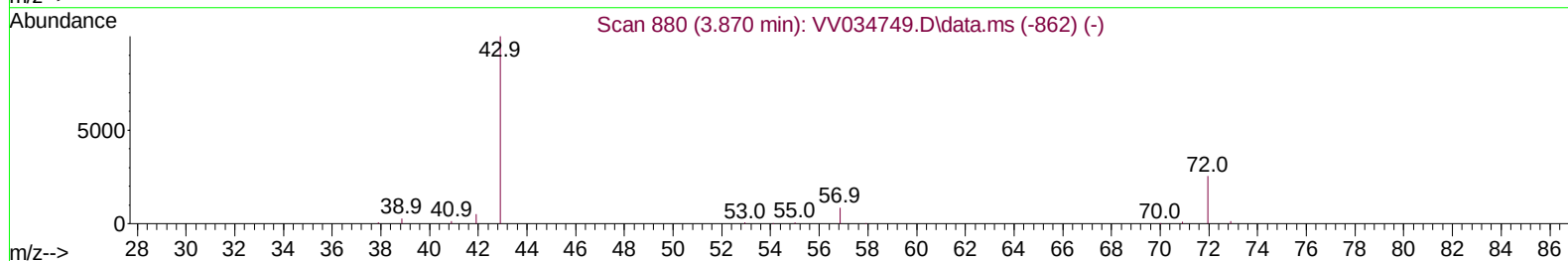
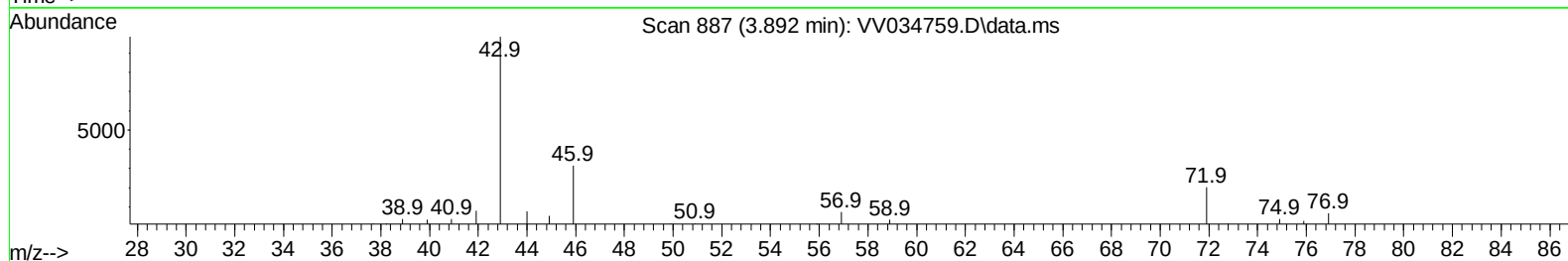
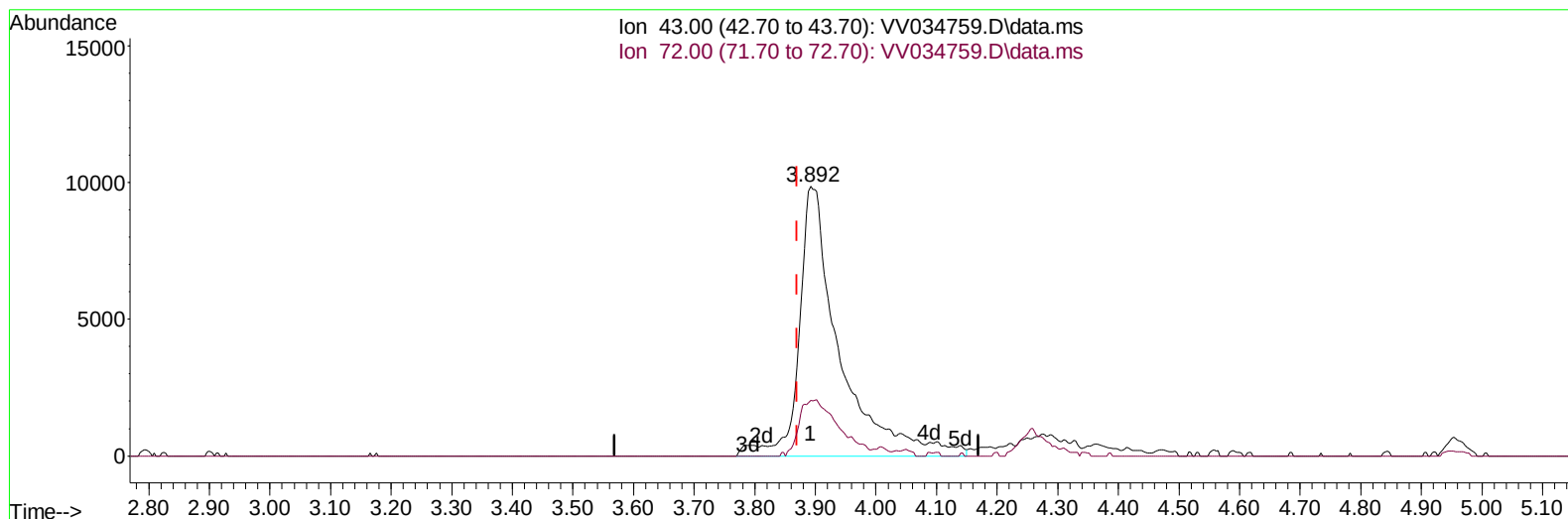
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TIC: VV034759.D\data.ms

(22) 2-Butanone (T)

3.892min (+ 0.023) 19.69 ug/L m

response 45544

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	22.90	4.59#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	336033	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	320688	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	148385	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	120685	41.429	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	82.860%	
7) Chloroethane-d5	1.532	69	104422	46.012	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	92.020%	
11) 1,1-Dichloroethene-d2	2.060	65	57140	43.372	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	86.740%	
21) 2-Butanone-d5	3.793	46	193277	99.214	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	99.210%	
24) Chloroform-d	4.249	84	240452	46.684	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.360%	
26) 1,2-Dichloroethane-d4	4.940	65	162112	48.165	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.320%	
32) Benzene-d6	4.957	84	468680	48.425	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.860%	
36) 1,2-Dichloropropane-d6	5.985	67	145067	49.114	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	98.220%	
41) Toluene-d8	7.243	98	413660	47.229	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	94.460%	
43) trans-1,3-Dichloroprop...	7.554	79	65396	44.090	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	88.180%	
47) 2-Hexanone-d5	8.024	63	117601	79.733	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	79.730%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	196455	50.542	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	101.080%	
66) 1,2-Dichlorobenzene-d4	11.558	152	157137	51.809	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	103.620%	
Target Compounds						
12) 1,1-Dichloroethene	2.069	96	5786	2.299	ug/L #	1
13) Acetone	2.124	43	127520	54.452	ug/L	100
19) 1,1-Dichloroethane	3.117	63	15017	3.148	ug/L	97
22) 2-Butanone	3.892	43	45544m	19.694	ug/L	

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

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