

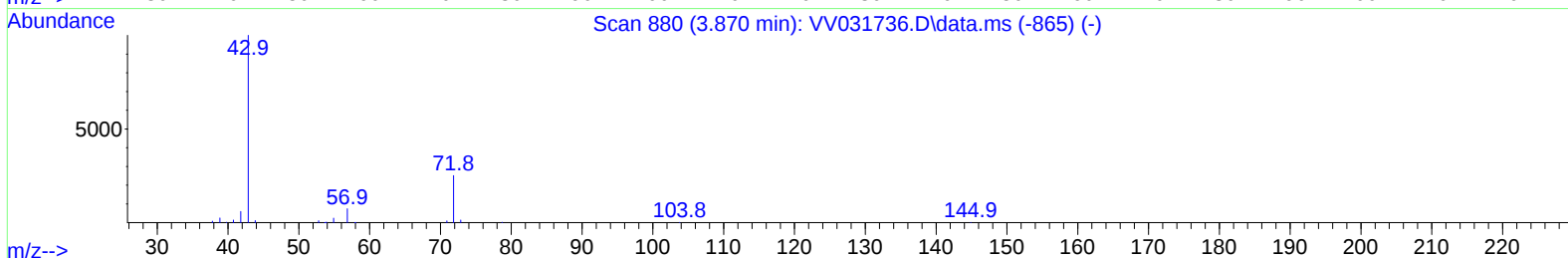
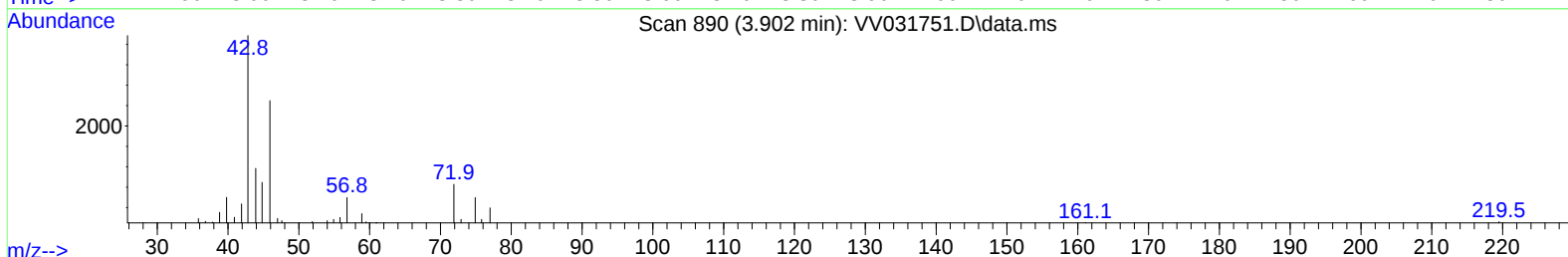
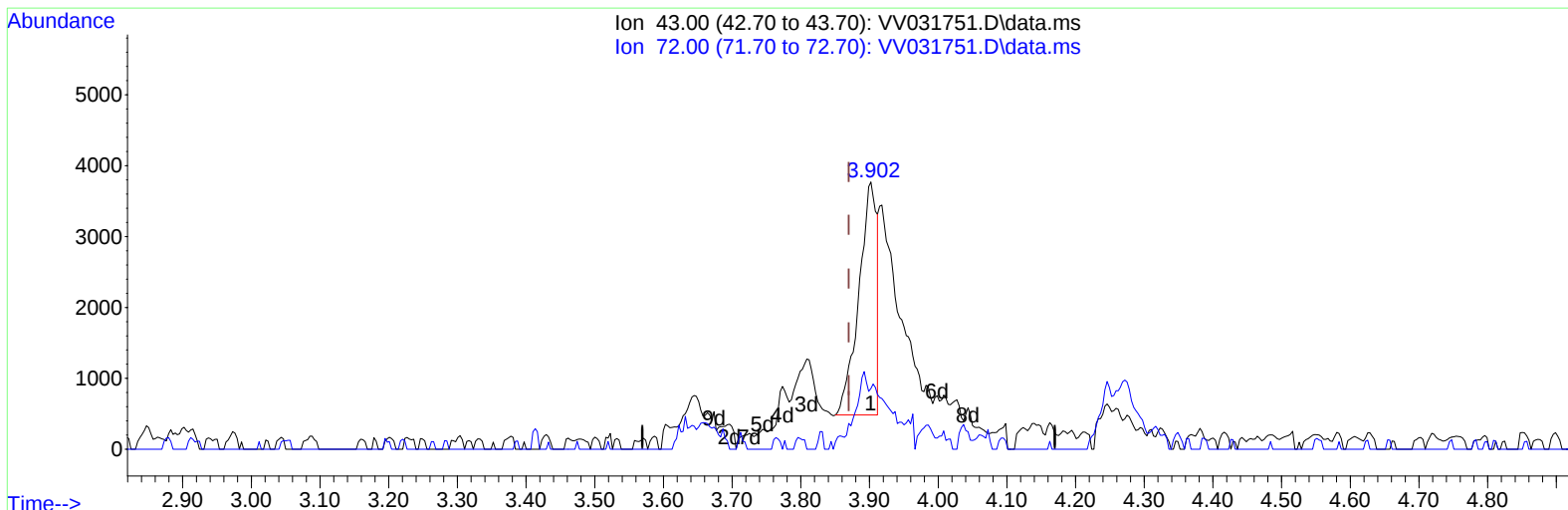
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072523\
Data File : VV031751.D
Acq On : 25 Jul 2023 19:12
Operator : SY/MD
Sample : 03712-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH2Y6

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/27/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

Quant Time: Jul 26 02:58:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 26 02:25:02 2023
Response via : Initial Calibration



TIC: VV031751.D\data.ms

(22) 2-Butanone (T)

3.902min (+ 0.032) 2.38 ug/L

response 5961

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.30	17.06
0.00	0.00	0.00
0.00	0.00	0.00

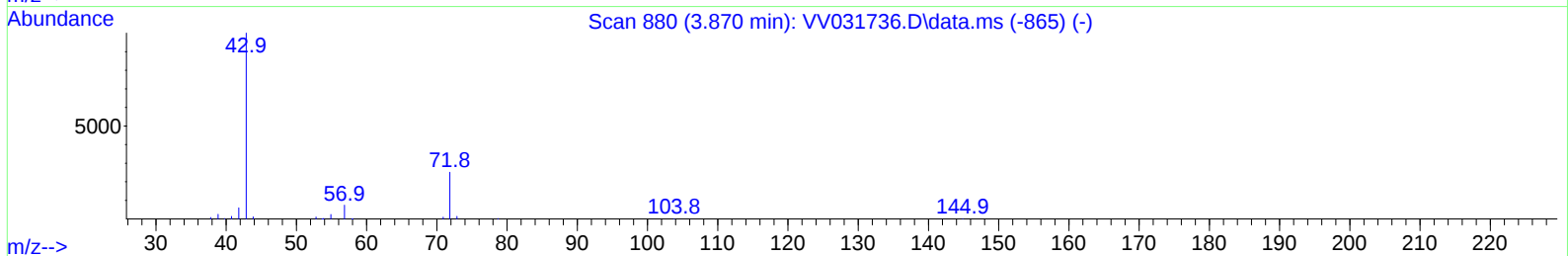
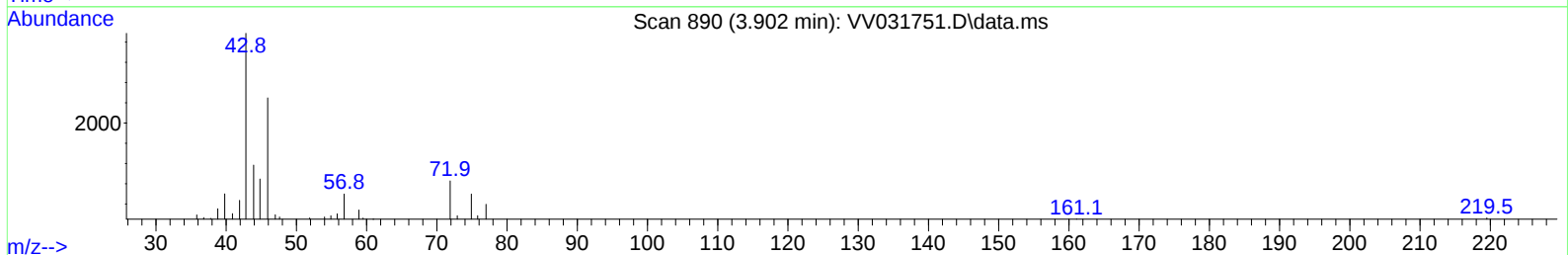
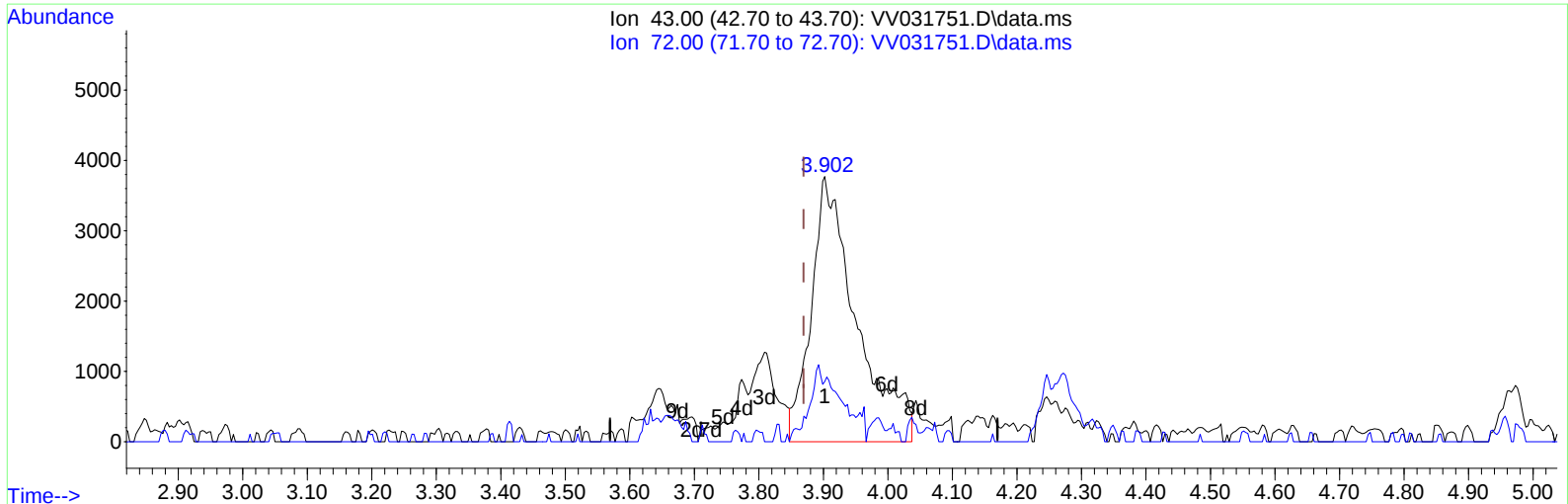
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TIC: VV031751.D\data.ms

(22) 2-Butanone (T)

3.902min (+ 0.032) 7.27 ug/L m

response 18225

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.30	5.58#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072523\
 Data File : VW031751.D
 Acq On : 25 Jul 2023 19:12
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	326420	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	347349	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	168077	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	143247	43.048	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.100%
7) Chloroethane-d5	1.532	69	140723	46.146	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.300%
11) 1,1-Dichloroethene-d2	2.060	65	65454	42.494	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.980%
21) 2-Butanone-d5	3.793	46	222349	96.564	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.560%
24) Chloroform-d	4.256	84	311306	45.503	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	4.947	65	199300	46.819	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.640%
32) Benzene-d6	4.966	84	500536	45.507	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.020%
36) 1,2-Dichloropropane-d6	5.995	67	191394	46.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.640%
41) Toluene-d8	7.249	98	368169	39.934	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.860%#
43) trans-1,3-Dichloroprop...	7.558	79	75735	42.646	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.300%
47) 2-Hexanone-d5	8.030	63	136437	88.060	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.060%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	248730	43.693	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.380%
66) 1,2-Dichlorobenzene-d4	11.567	152	176992	52.010	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.020%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	71086	32.253	ug/L	93
22) 2-Butanone	3.902	43	18225m	7.270	ug/L	

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

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