

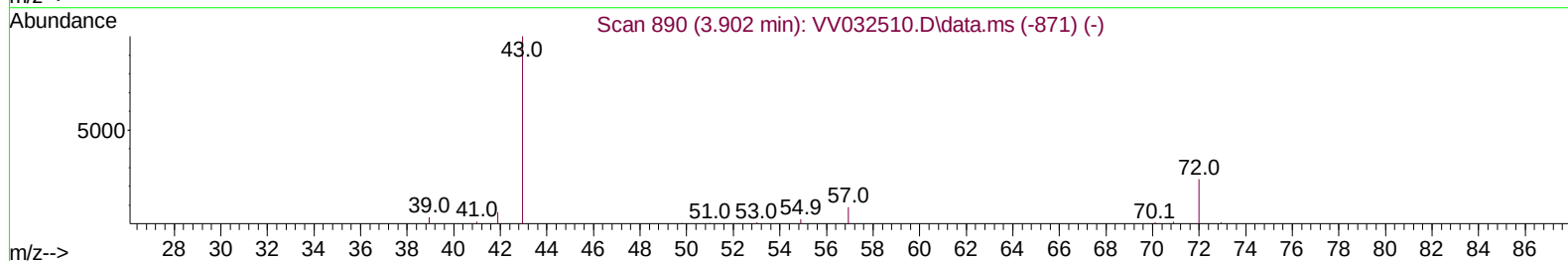
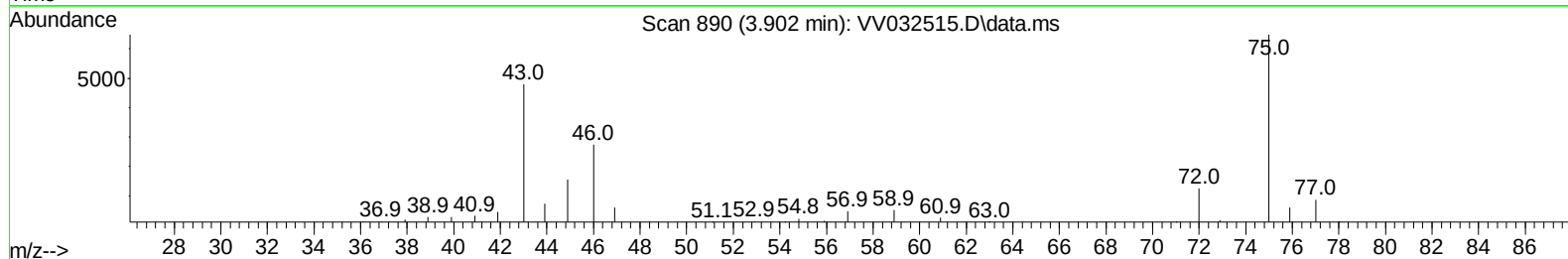
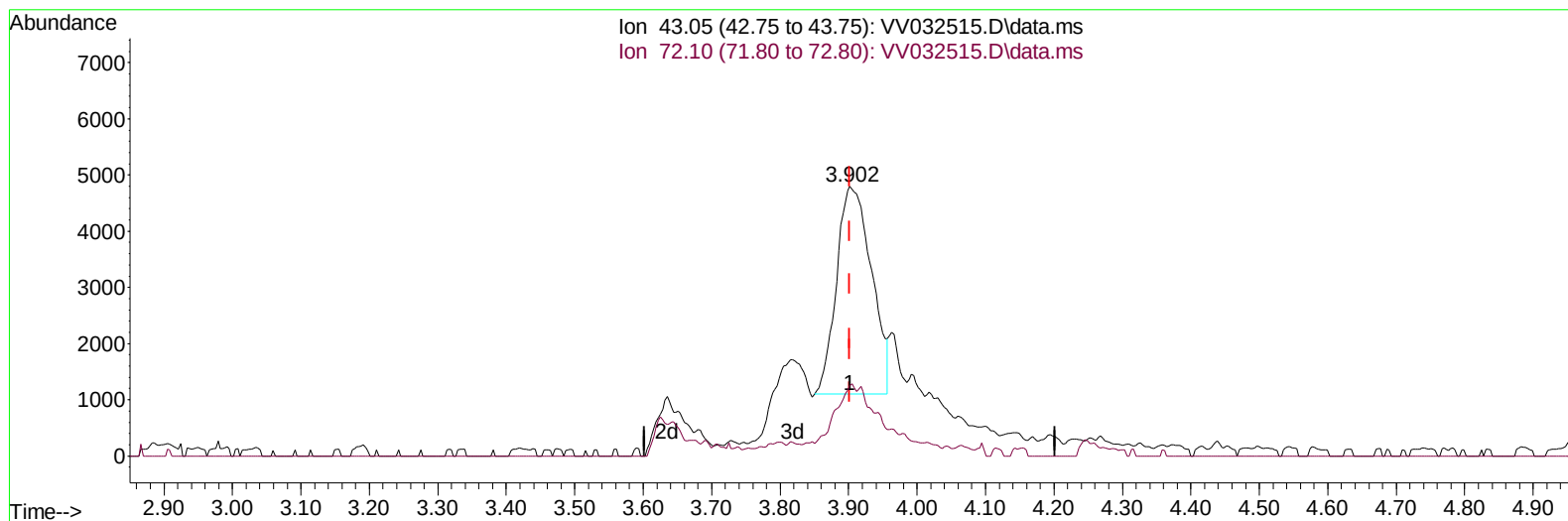
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032515.D
 Acq On : 20 Oct 2023 11:28
 Operator : SY/MD
 Sample : 04950-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A48Z5

Manual IntegrationsAPPROVED

Quant Time: Oct 20 23:04:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 10/23/2023
 Supervised By :Mahesh Dadoda 10/25/2023



TIC: VV032515.D\data.ms

(21) 2-Butanone (T)

3.902min (-0.000) 5.74 ug/L

response 13107

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	23.20	16.73
0.00	0.00	0.00
0.00	0.00	0.00

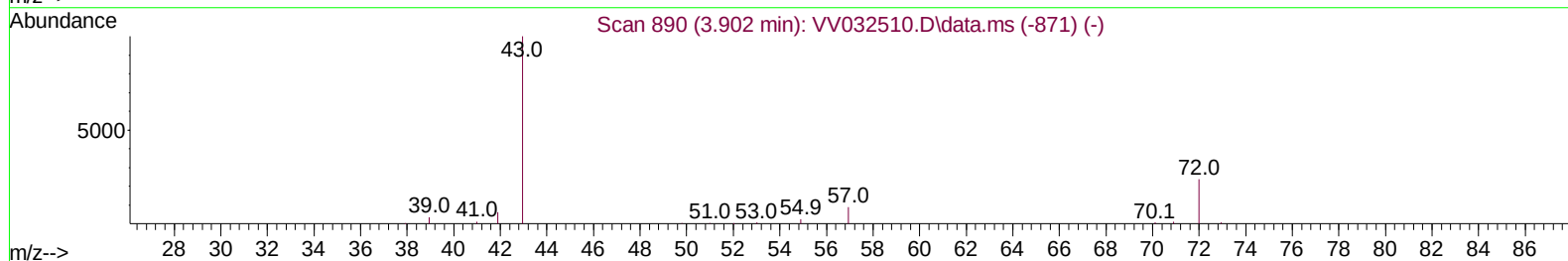
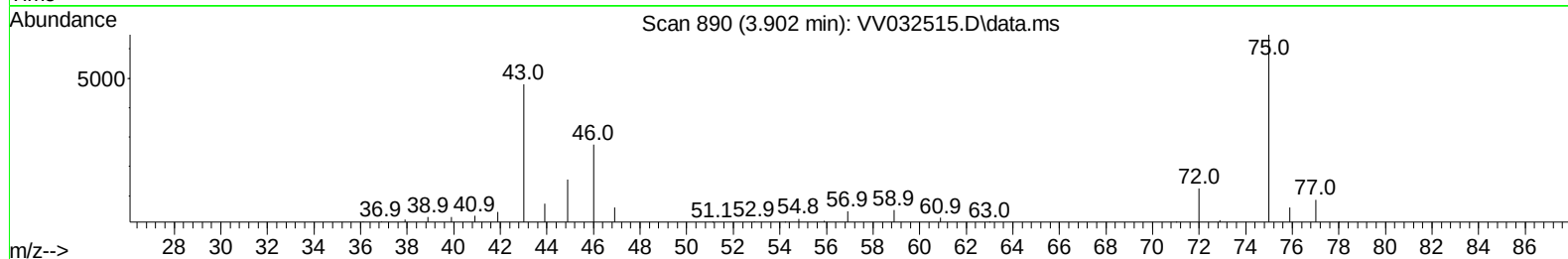
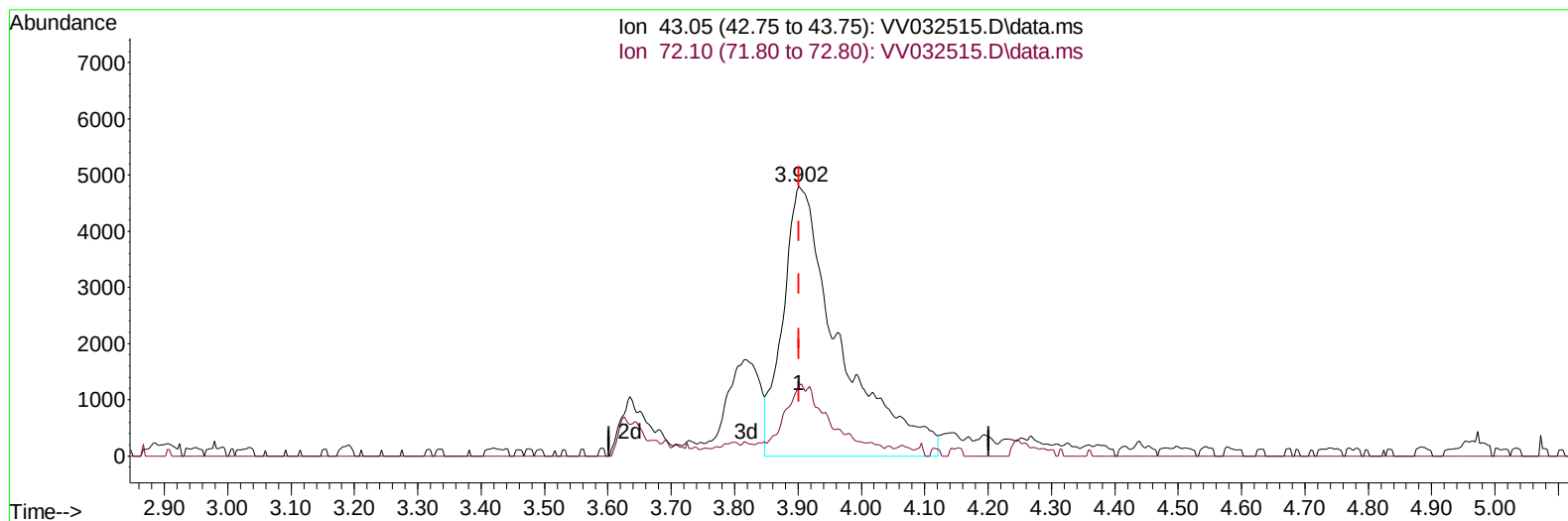
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TIC: VV032515.D\data.ms

(21) 2-Butanone (T)

3.902min (-0.000) 13.07 ug/L m

response 29823

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	23.20	7.35#
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	5.538	114	92047	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	103073	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	50117	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33758	4.509	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.532	69	30809	5.070	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	101.400%	
11) 1,1-Dichloroethene-d2	2.059	65	13983	4.429	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	88.600%	
20) 2-Butanone-d5	3.805	46	105197	55.550	ug/L	-0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	111.100%	
24) Chloroform-d	4.252	84	63788	4.830	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	4.947	65	34370	5.494	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	109.800%	
32) Benzene-d6	4.963	84	121489	4.006	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	5.992	67	40734	4.054	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	81.000%	
41) Toluene-d8	7.246	98	104518	3.769	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	75.400%	
43) trans-1,3-Dichloroprop...	7.558	79	14546	4.085	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.030	63	82963	49.519	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	99.040%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34814	4.953	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	40840	4.391	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	87.800%	
Target Compounds						
						Qvalue
3) Chloromethane	1.217	50	20098	1.944	ug/L	95
13) Acetone	2.137	43	85554	58.615	ug/L	94
21) 2-Butanone	3.902	43	29823m	13.066	ug/L	
40) 4-Methyl-2-pentanone	7.175	43	6637	1.081	ug/L #	78
42) Toluene	7.326	91	11013	0.285	ug/L	98
52) Ethylbenzene	8.956	91	2168	0.050	ug/L	95
53) m,p-Xylene	9.078	106	2723	0.170	ug/L	88
54) o-Xylene	9.487	106	1296	0.084	ug/L	79

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

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