

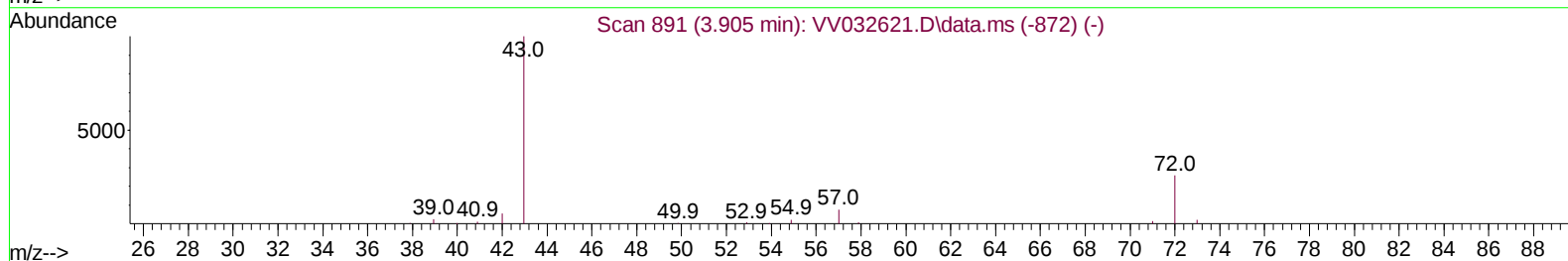
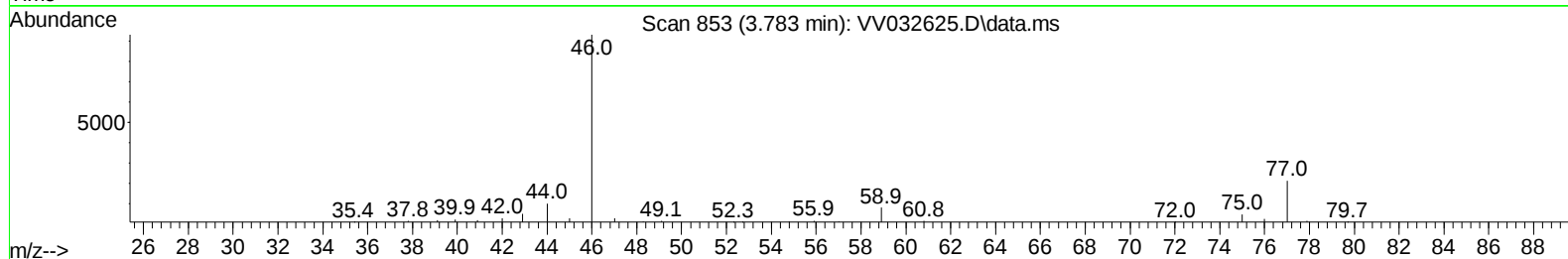
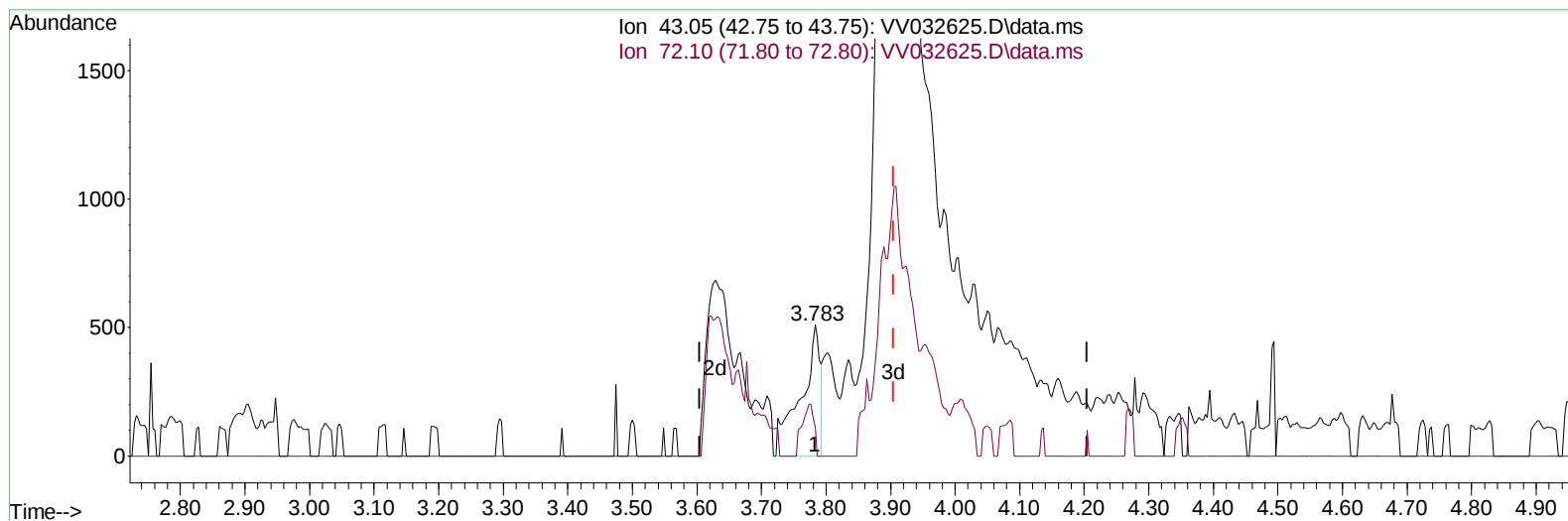
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102523\
 Data File : VV032625.D
 Acq On : 25 Oct 2023 12:03
 Operator : SY/MD
 Sample : 04950-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A48Z5

Manual IntegrationsAPPROVED

Quant Time: Oct 26 05:01:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 26 04:59:52 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 10/26/2023
 Supervised By :Mahesh Dadoda 10/27/2023



TIC: VV032625.D\data.ms

(21) 2-Butanone (T)

3.783min (-0.122) 0.47 ug/L

response 1057

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	23.20	24.31
0.00	0.00	0.00
0.00	0.00	0.00

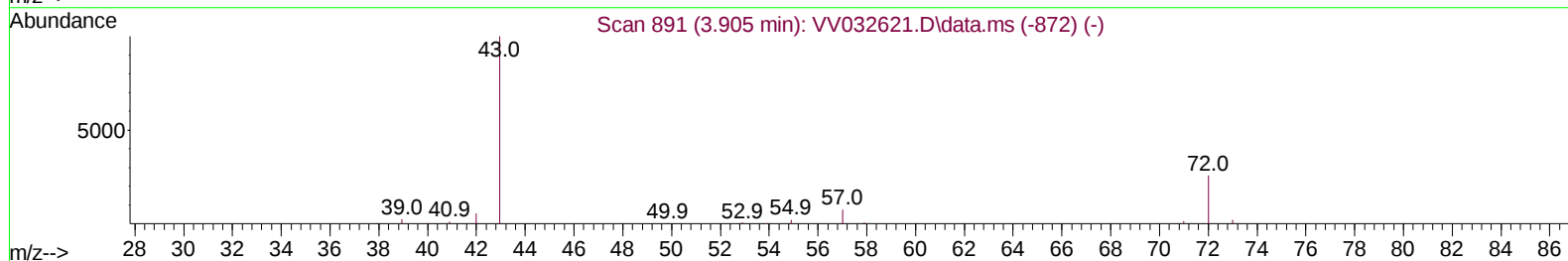
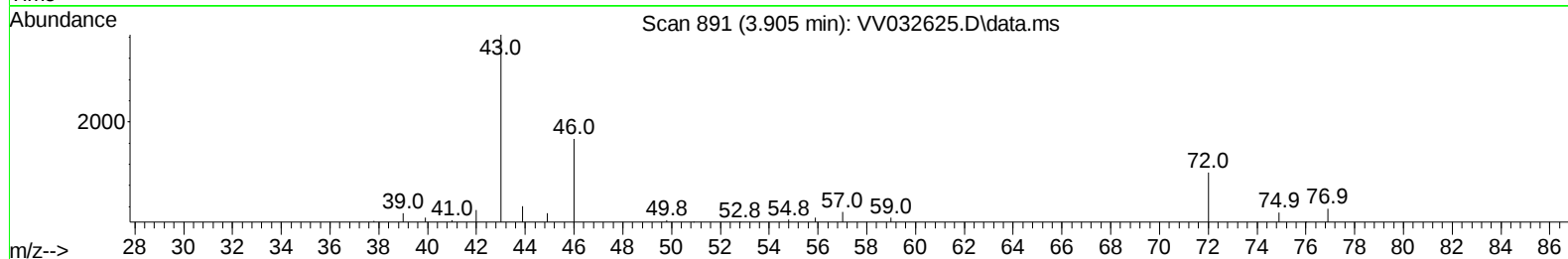
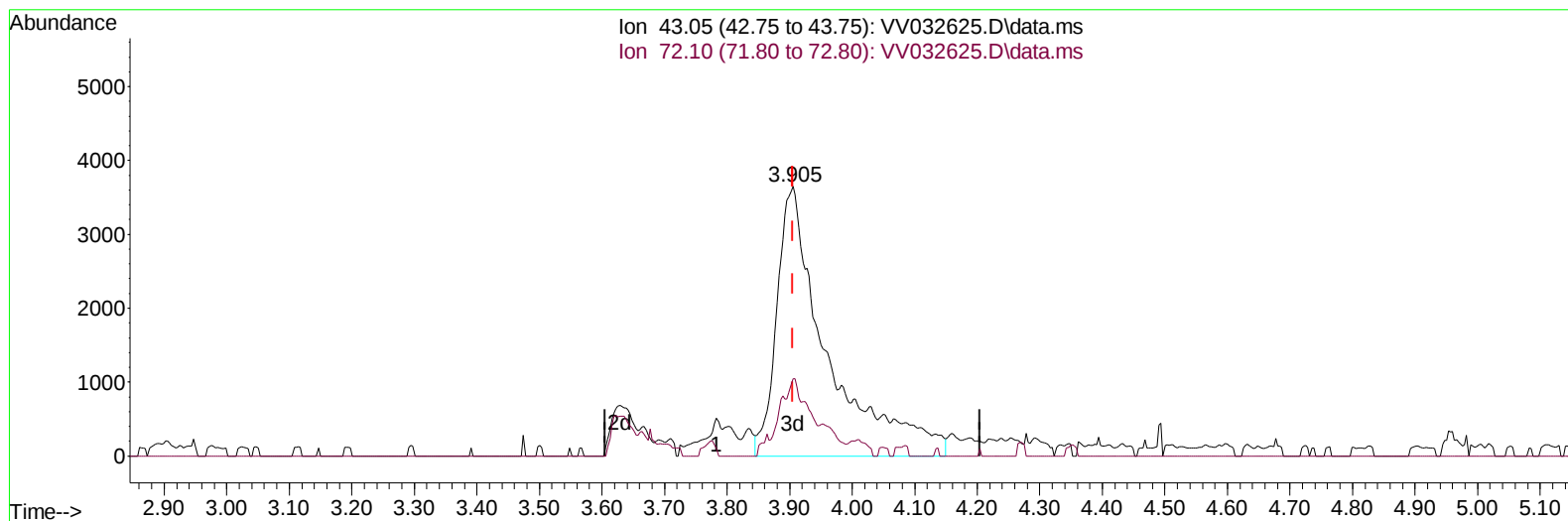
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(21) 2-Butanone (T)

3.905min (+ 0.000) 9.08 ug/L m

response 20368

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	23.20	1.26#
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	5.535	114	90459	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	102883	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	48322	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33670	4.577	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	91.600%		
7) Chloroethane-d5	1.532	69	33254	5.568	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	111.400%		
11) 1,1-Dichloroethene-d2	2.060	65	13576	4.376	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	87.600%		
20) 2-Butanone-d5	3.799	46	82084	44.106	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery =	88.220%		
24) Chloroform-d	4.256	84	59971	4.621	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.400%		
26) 1,2-Dichloroethane-d4	4.947	65	30953	5.035	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	100.800%		
32) Benzene-d6	4.963	84	118414	3.912	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	78.200%		
36) 1,2-Dichloropropane-d6	5.989	67	38385	3.827	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	76.600%		
41) Toluene-d8	7.246	98	112329	4.058	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.200%		
43) trans-1,3-Dichloroprop...	7.558	79	14456	4.067	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	81.400%		
46) 2-Hexanone-d5	8.027	63	69269	41.422	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	82.840%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31307	4.463	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	89.200%		
66) 1,2-Dichlorobenzene-d4	11.564	152	43251	4.823	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	96.400%		
Target Compounds						
						Qvalue
3) Chloromethane	1.217	50	13109	1.290	ug/L	98
13) Acetone	2.127	43	64628	45.056	ug/L	95
21) 2-Butanone	3.905	43	20368m	9.080	ug/L	
42) Toluene	7.326	91	9260	0.240	ug/L	95
52) Ethylbenzene	8.960	91	1849	0.043	ug/L	98
53) m,p-Xylene	9.082	106	2319	0.145	ug/L	73
54) o-Xylene	9.487	106	998	0.065	ug/L	97

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

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