

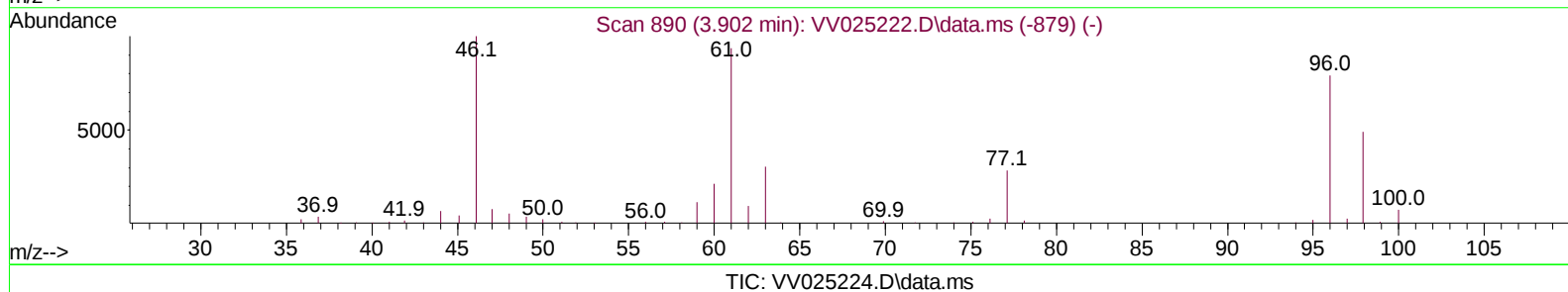
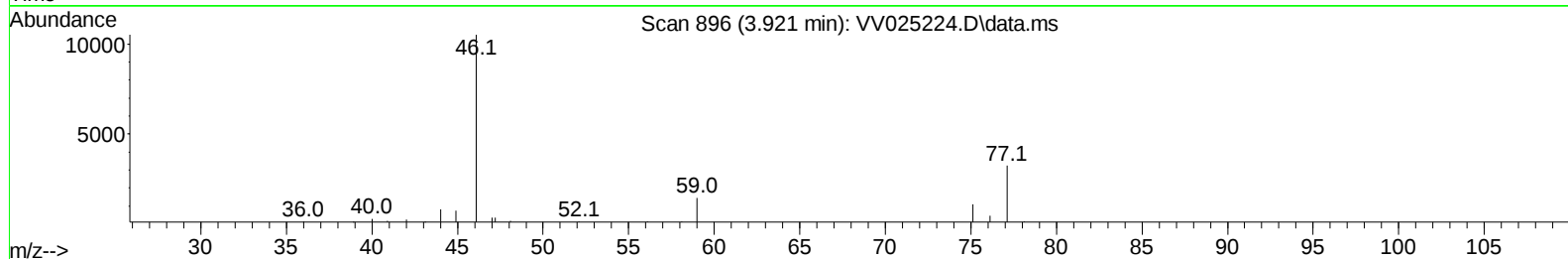
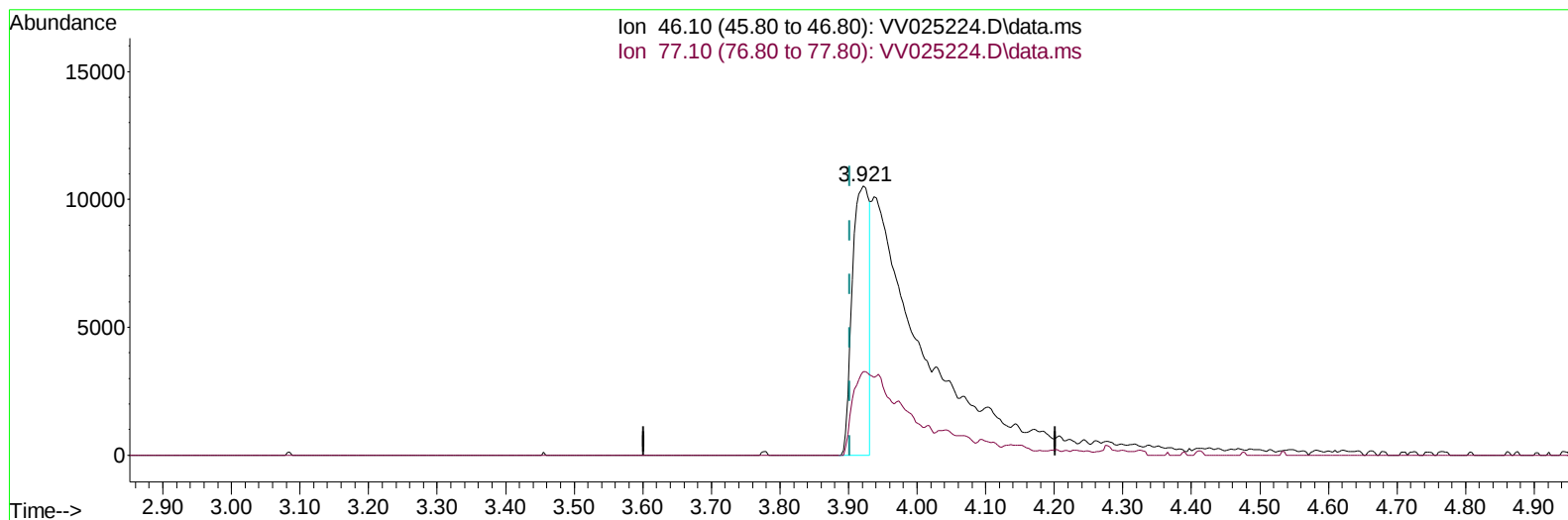
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025224.D
Acq On : 27 Mar 2022 01:48
Operator : SY/MD
Sample : N2097-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AE6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 03:47:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 03:13:34 2022
Response via : Initial Calibration

**(20) 2-Butanone-d5 (S)**

3.921min (+ 0.019) 12.98 ug/L

response 18304

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.90	37.14#
0.00	0.00	0.00
0.00	0.00	0.00

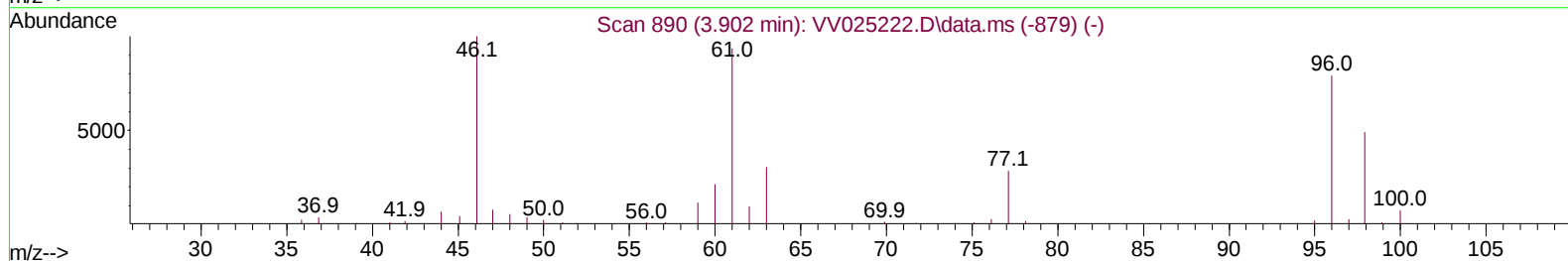
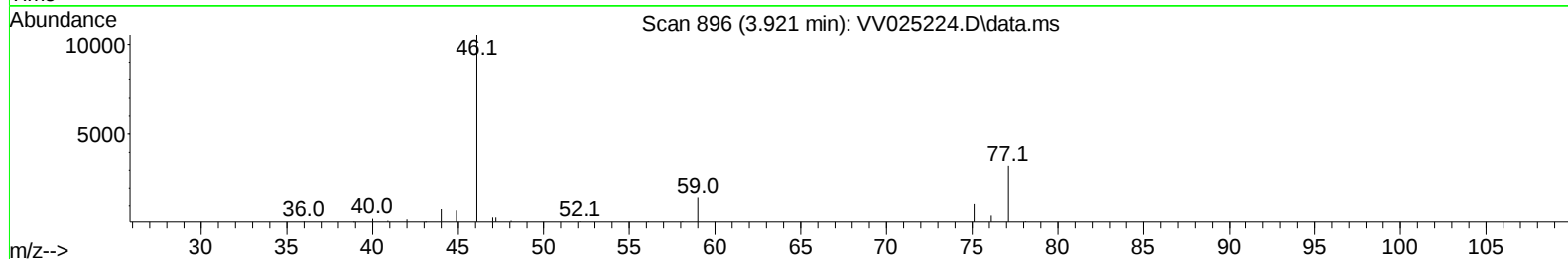
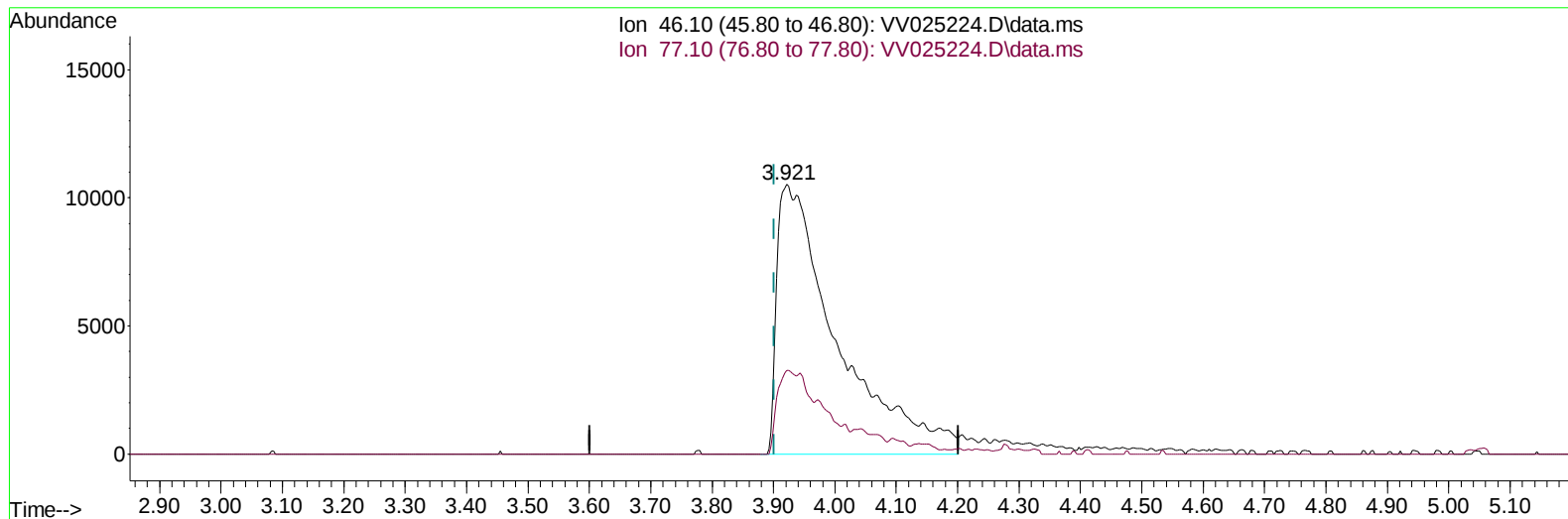
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TIC: VV025224.D\data.ms

(20) 2-Butanone-d5 (S)

3.921min (+ 0.019) 50.64 ug/L m

response 71392

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.90	9.52#
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	5.619	114	151513	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	148293	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61544	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69082	4.881	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	97.600%		
7) Chloroethane-d5	1.568	69	60207	5.069	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	101.400%		
11) 1,1-Dichloroethene-d2	2.108	63	109211	3.562	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	71.200%		
20) 2-Butanone-d5	3.921	46	71392m	50.641	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	101.280%		
24) Chloroform-d	4.352	84	91221	4.939	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	98.800%		
26) 1,2-Dichloroethane-d4	5.037	65	42075	5.154	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	103.000%		
32) Benzene-d6	5.050	84	185865	4.954	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	99.000%		
36) 1,2-Dichloropropane-d6	6.069	67	53862	5.123	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	102.400%		
41) Toluene-d8	7.317	98	161443	4.692	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	93.800%		
43) trans-1,3-Dichloroprop...	7.625	79	14952	4.359	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	87.200%		
46) 2-Hexanone-d5	8.092	63	58433	47.169	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	94.340%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33005	4.708	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	94.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	53864	5.449	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	109.000%		
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.773	73	21709	1.125	ug/L	99
19) 1,1-Dichloroethane	3.198	63	4009	0.219	ug/L	94
25) Chloroform	4.375	83	3326	0.164	ug/L	91

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

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