

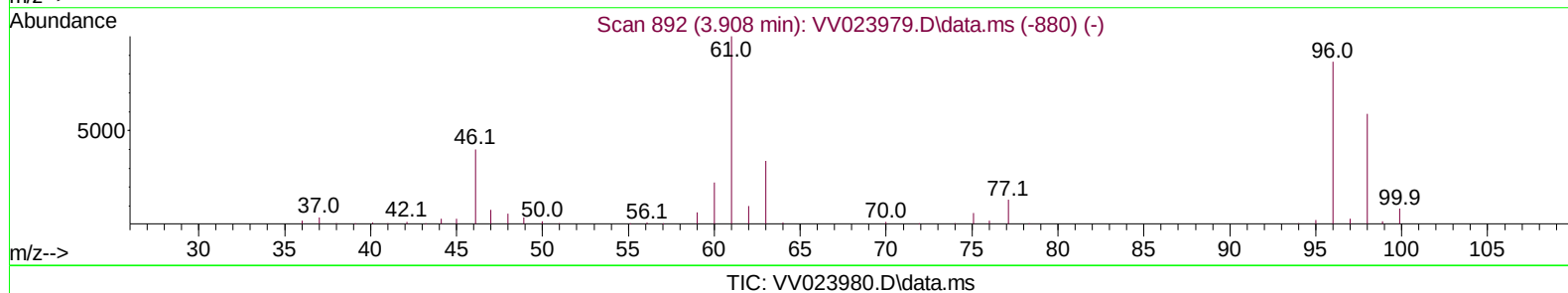
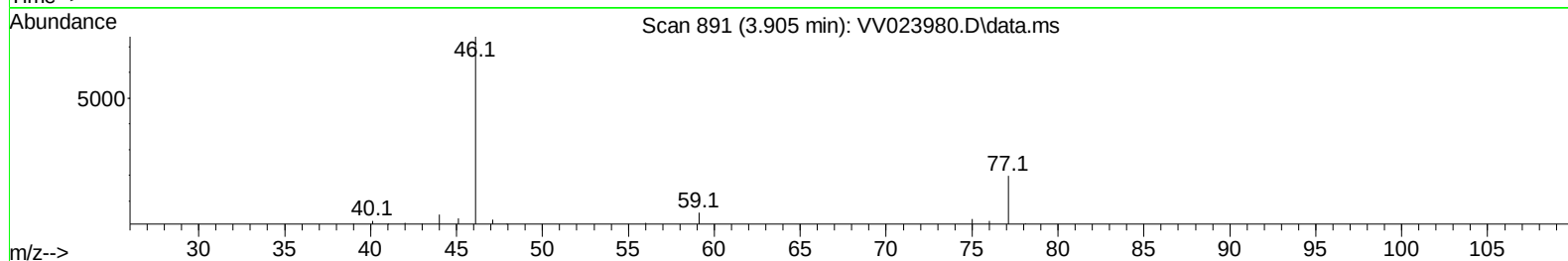
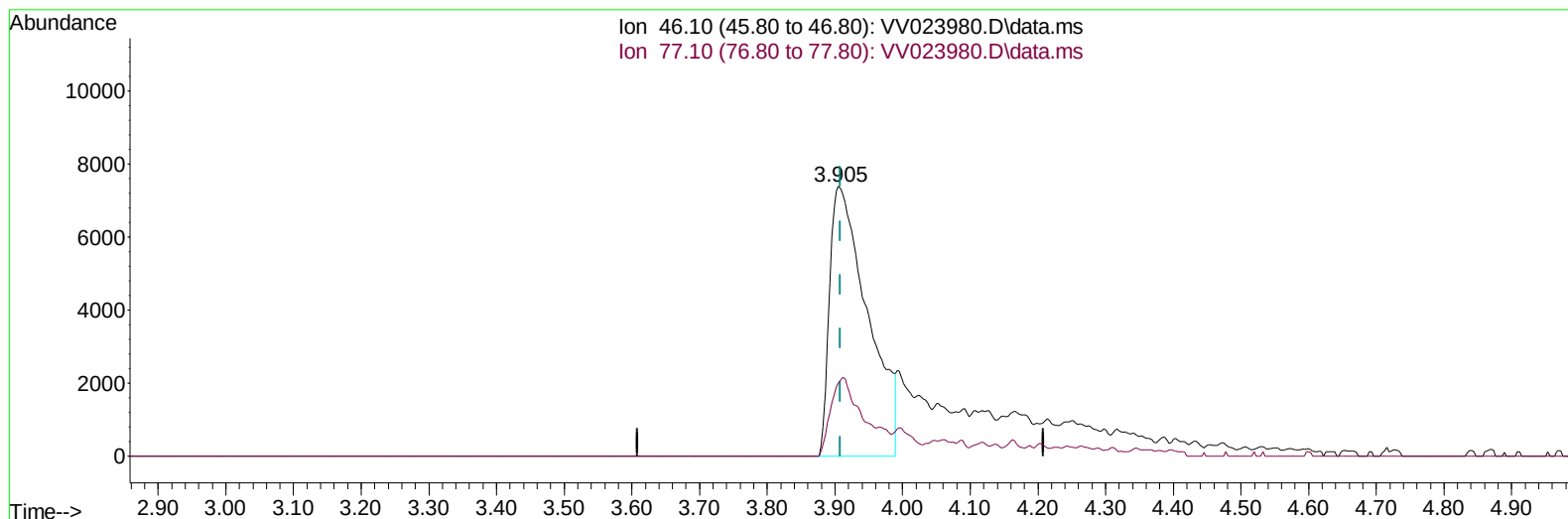
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121521\
 Data File : VV023980.D
 Acq On : 15 Dec 2021 12:02
 Operator : SY/MD
 Sample : VV1215WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK278

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/16/2021
 Supervised By :Mahesh Dadoda 12/22/2021

Quant Time: Dec 16 04:45:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration



(20) 2-Butanone-d5 (S)

3.905min (-0.003) 27.32 ug/L

response 28703

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	22.35#
0.00	0.00	0.00
0.00	0.00	0.00

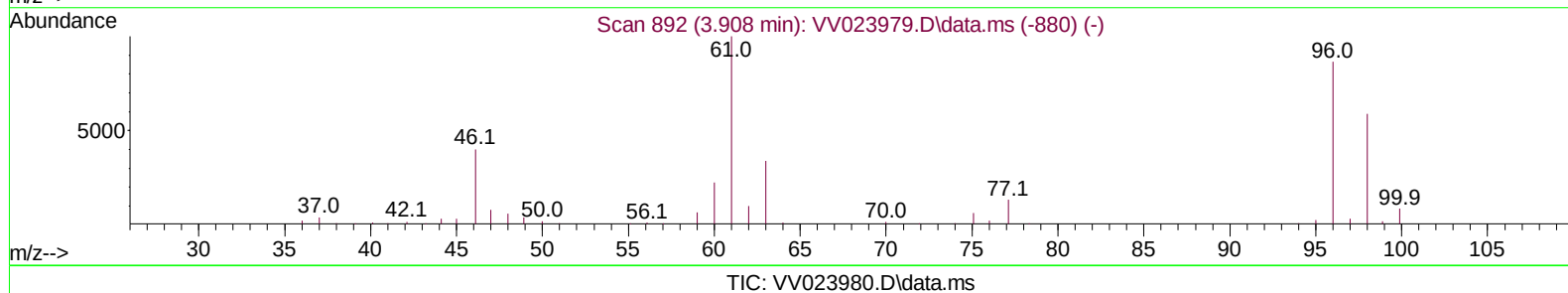
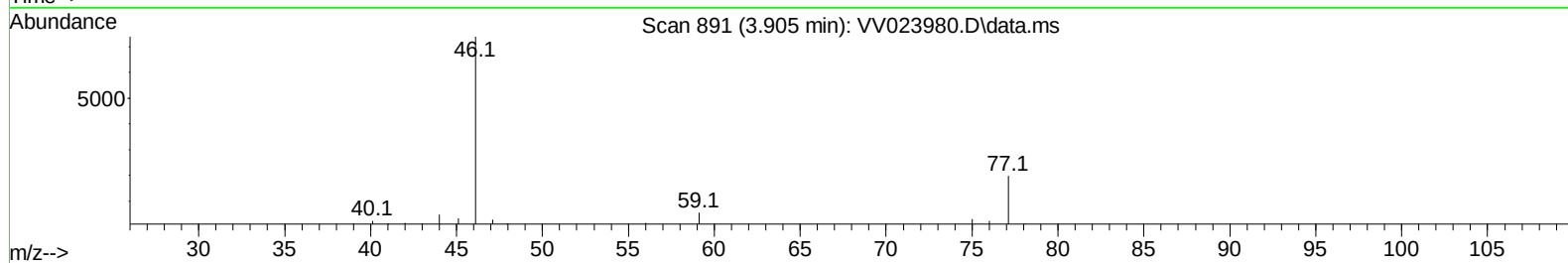
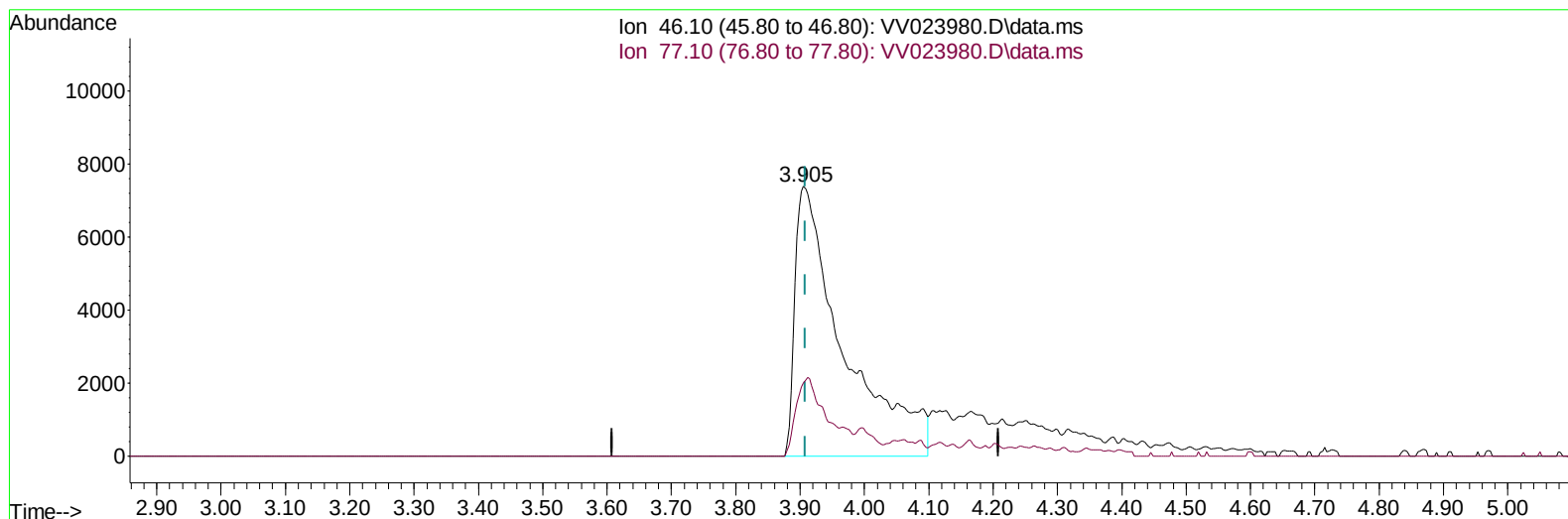
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(20) 2-Butanone-d5 (S)

3.905min (-0.003) 36.70 ug/L m

response 38555

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	16.64#
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	5.613	114	100031	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	108244	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	54208	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28786	5.353	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.000%			
7) Chloroethane-d5	1.568	69	24731	5.512	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.200%			
11) 1,1-Dichloroethene-d2	2.105	63	43414	4.136	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.800%			
20) 2-Butanone-d5	3.905	46	38555m	36.697	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.400%			
24) Chloroform-d	4.346	84	60796	4.991	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	5.031	65	29386	5.181	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
32) Benzene-d6	5.047	84	113815	5.309	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.200%			
36) 1,2-Dichloropropane-d6	6.066	67	32068	4.958	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.200%			
41) Toluene-d8	7.313	98	100090	5.186	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
43) trans-1,3-Dichloroprop...	7.622	79	11607	4.325	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.600%			
46) 2-Hexanone-d5	8.088	63	40032	33.325	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.660%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	21385	3.985	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	39472	5.451	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.000%			
Target Compounds						
16) Methylene chloride	2.507	84	3029	0.345	ug/L	Qvalue 97

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

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