

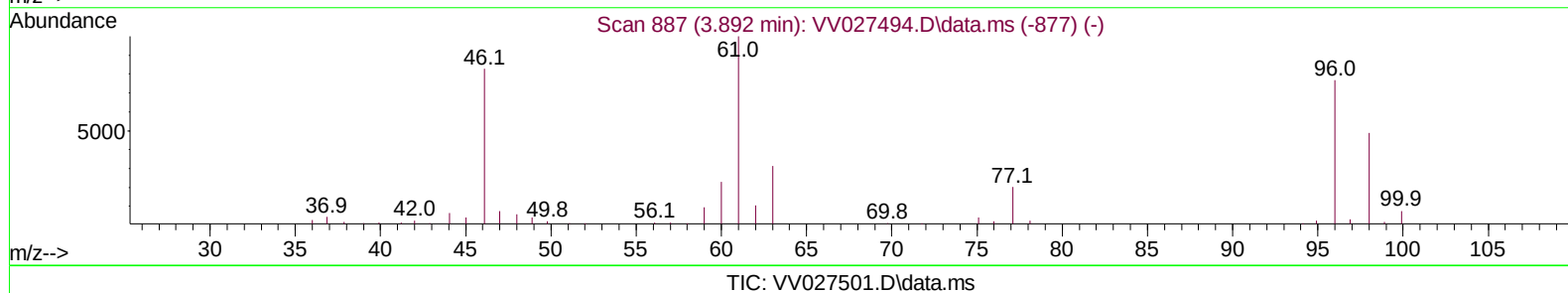
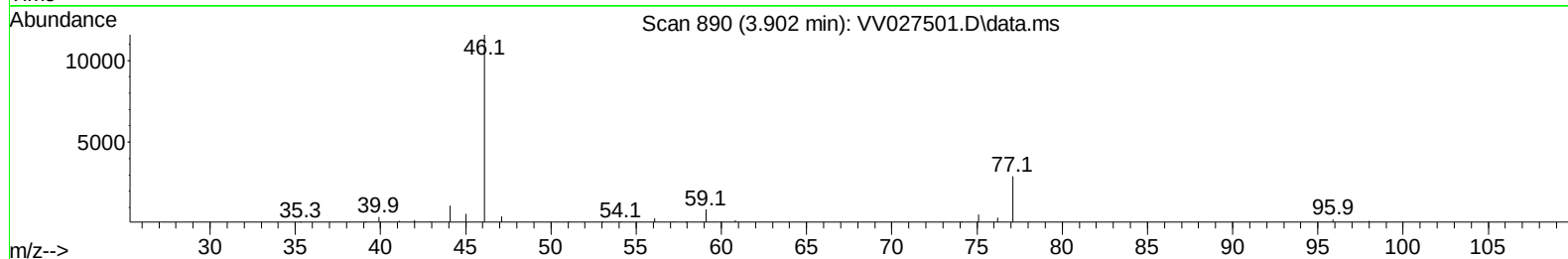
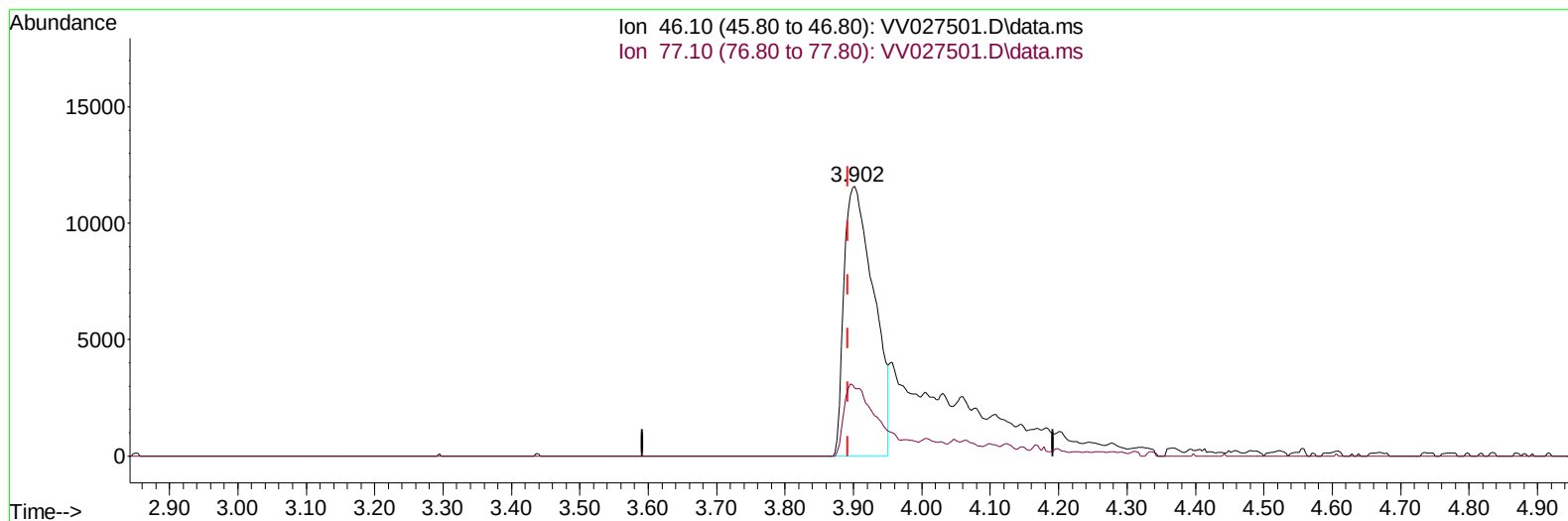
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
Data File : VV027501.D
Acq On : 25 Aug 2022 17:49
Operator : SY/MD
Sample : N4370-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E84

Manual IntegrationsAPPROVED

Quant Time: Aug 26 01:01:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 26 00:58:54 2022
Response via : Initial Calibration

Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



(20) 2-Butanone-d5 (S)

3.902min (+ 0.010) 30.29 ug/L

response 34880

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	26.10	29.26
0.00	0.00	0.00
0.00	0.00	0.00

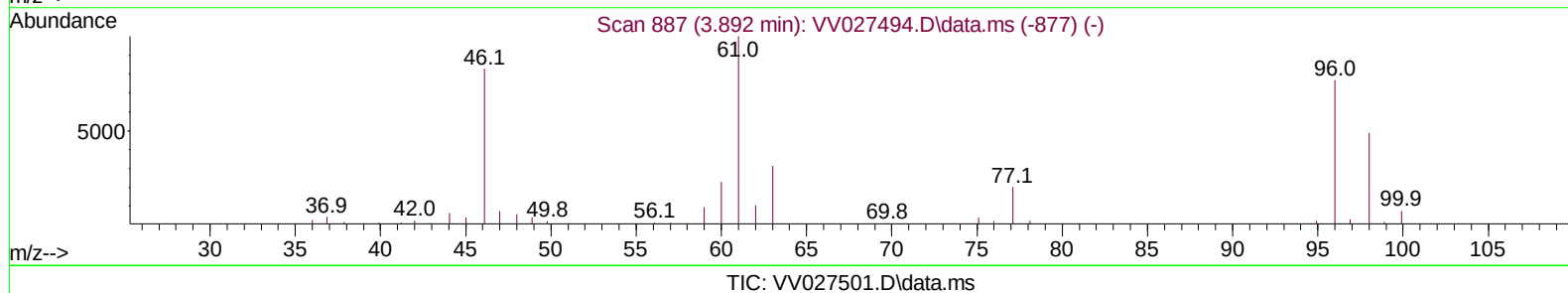
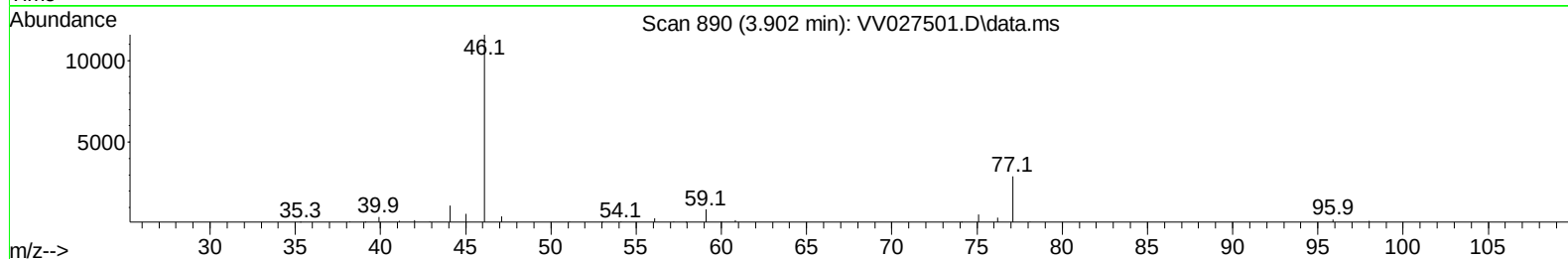
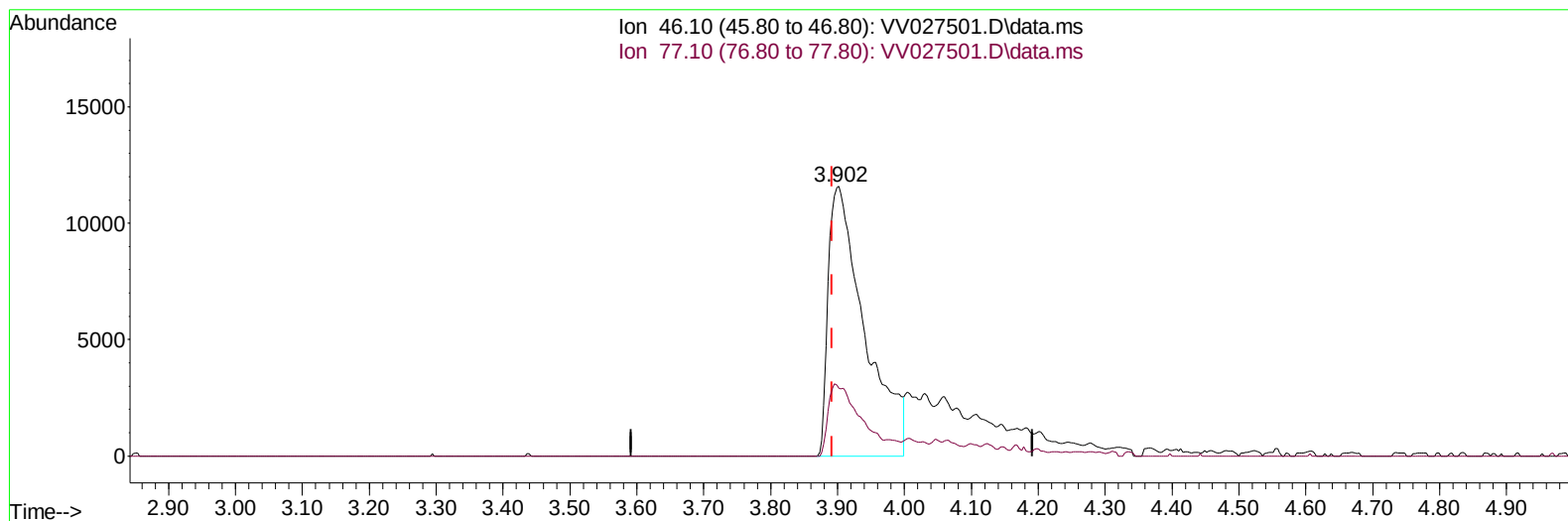
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**(20) 2-Butanone-d5 (S)**

3.902min (+ 0.010) 37.94 ug/L m

response 43687

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	26.10	23.36
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	5.616	114	129992	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118829	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34253	3.702	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	74.000%		
7) Chloroethane-d5	1.564	69	32622	4.818	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	96.400%		
11) 1,1-Dichloroethene-d2	2.105	63	59437	2.755	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	55.200%#		
20) 2-Butanone-d5	3.902	46	43687m	37.944	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	75.880%		
24) Chloroform-d	4.346	84	71253	3.852	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	77.000%		
26) 1,2-Dichloroethane-d4	5.034	65	33036	4.128	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	82.600%		
32) Benzene-d6	5.050	84	130129	3.954	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	79.000%		
36) 1,2-Dichloropropane-d6	6.069	67	40842	4.268	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	85.400%		
41) Toluene-d8	7.317	98	101436	3.413	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	68.200%#		
43) trans-1,3-Dichloroprop...	7.625	79	12123	3.700	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	74.000%		
46) 2-Hexanone-d5	8.091	63	43004	39.873	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	79.740%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25648	4.209	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	84.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	34712	4.512	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	90.200%		
Target Compounds						
						Qvalue
17) Methyl tert-butyl Ether	2.767	73	1686021	82.854	ug/L	99
34) Trichloroethene	5.924	95	3690	0.355	ug/L	93
47) Tetrachloroethene	7.976	164	7835	0.967	ug/L	79

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

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