Quantitation Report (Qedit)

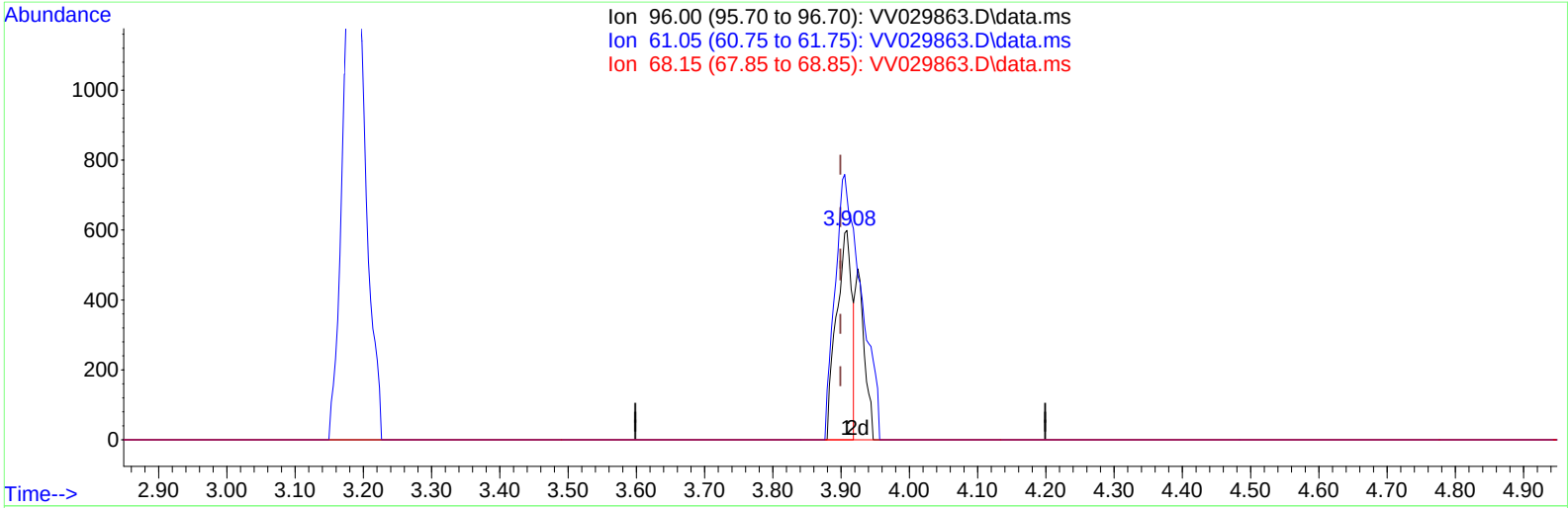
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029863.D
Acq On : 14 Jan 2023 17:11
Operator : SY/MD
Sample : 01138-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 71 Sample Multiplier: 1

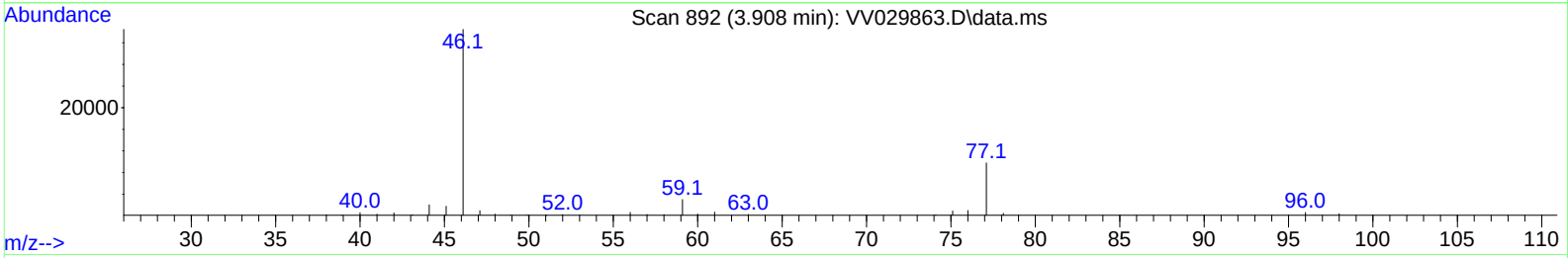
Quant Time: Jan 16 03:36:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

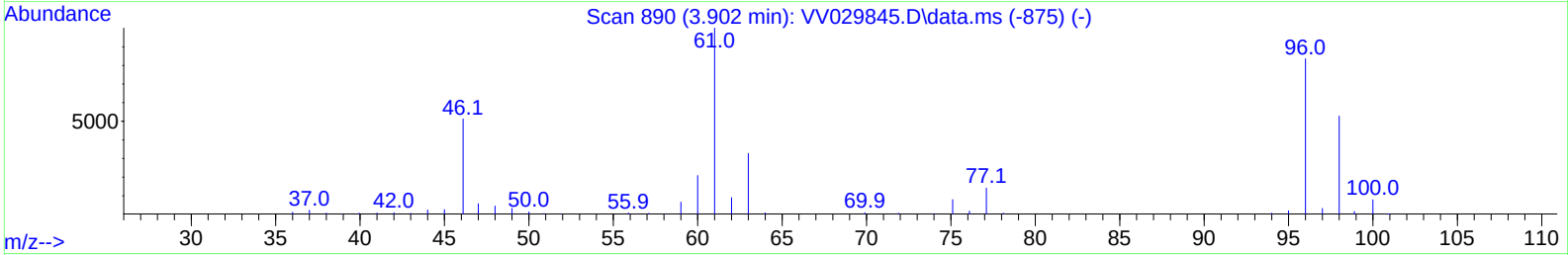
Instrument :
MSVOA_V
ClientSampleId :
BH1Y2

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023







TIC: VV029863.D\data.ms

(22) cis-1,2-Dichloroethene (T)

3.908min (+ 0.010) 0.06 ug/L

response 941

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	114.30	116.36
68.15	0.00	0.00
0.00	0.00	0.00

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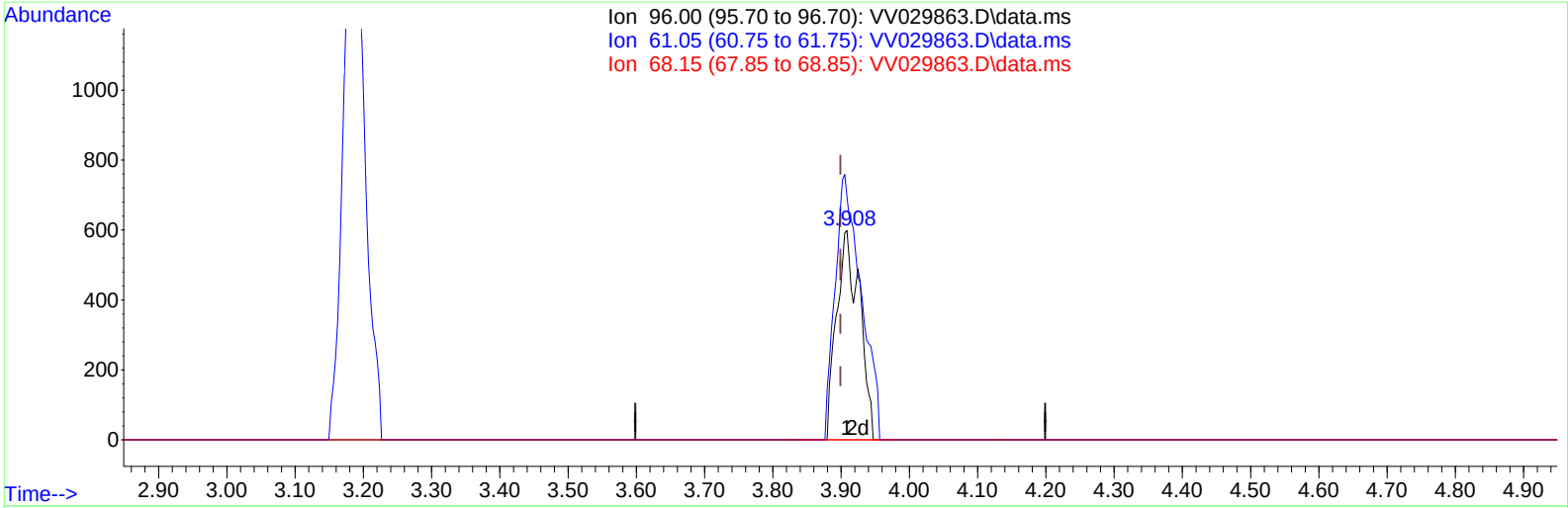

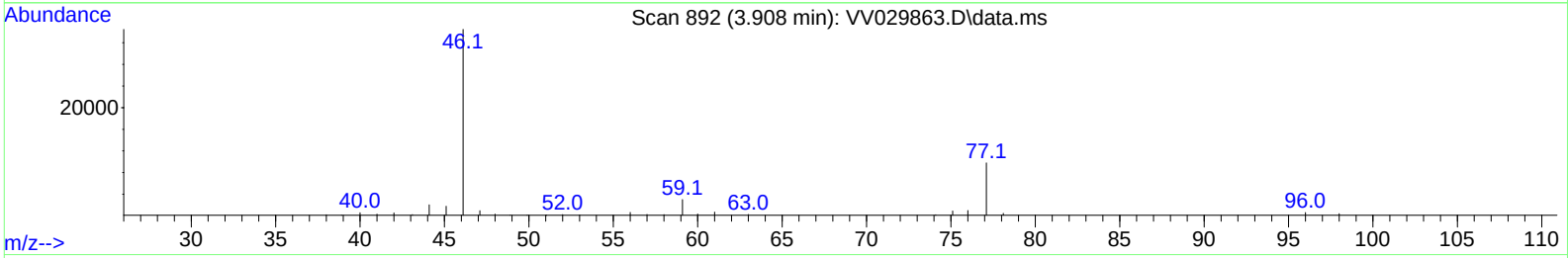

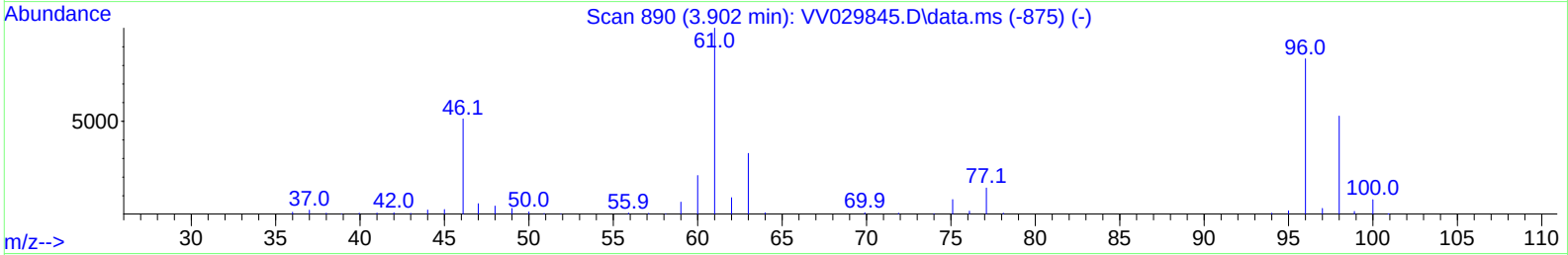

TIC: VV029863.D\data.ms

(22) cis-1,2-Dichloroethene (T)

3.908min (+ 0.010) 0.09 ug/L m

response 1401

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	114.30	116.36
68.15	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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Supervised By :Mahesh Dadoda 01/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	187114	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	184996	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	97005	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	65813	4.637	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.800%			
7) Chloroethane-d5	1.564	69	61729	5.247	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.000%			
11) 1,1-Dichloroethene-d2	2.105	63	107934	4.172	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.400%			
20) 2-Butanone-d5	3.899	46	158855	63.150	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.300%			
24) Chloroform-d	4.339	84	140572	5.399	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.000%			
26) 1,2-Dichloroethane-d4	5.027	65	65673	5.956	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.200%			
32) Benzene-d6	5.043	84	289977	5.284	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.600%			
36) 1,2-Dichloropropane-d6	6.063	67	92560	5.763	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.200%			
41) Toluene-d8	7.310	98	247681	4.875	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.600%			
43) trans-1,3-Dichloroprop...	7.616	79	25954	4.425	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.400%			
46) 2-Hexanone-d5	8.085	63	141808	59.386	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.780%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	70222	5.967	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 119.400%			
66) 1,2-Dichlorobenzene-d4	11.612	152	97565	5.532	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.600%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1564	0.085	ug/L	92
5) Vinyl chloride	1.307	62	2964	0.165	ug/L #	59
12) 1,1-Dichloroethene	2.114	96	34947	2.187	ug/L #	53
14) Carbon disulfide	2.291	76	5085	0.111	ug/L #	88
17) Methyl tert-butyl Ether	2.767	73	5675	0.205	ug/L	96
19) 1,1-Dichloroethane	3.185	63	43320	1.744	ug/L	99
22) cis-1,2-Dichloroethene	3.908	96	1401m	0.089	ug/L	
34) Trichloroethene	5.908	95	82026	5.292	ug/L	95
53) m,p-Xylene	9.136	106	1283	0.047	ug/L	99

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

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