Quantitation Report (Qedit)

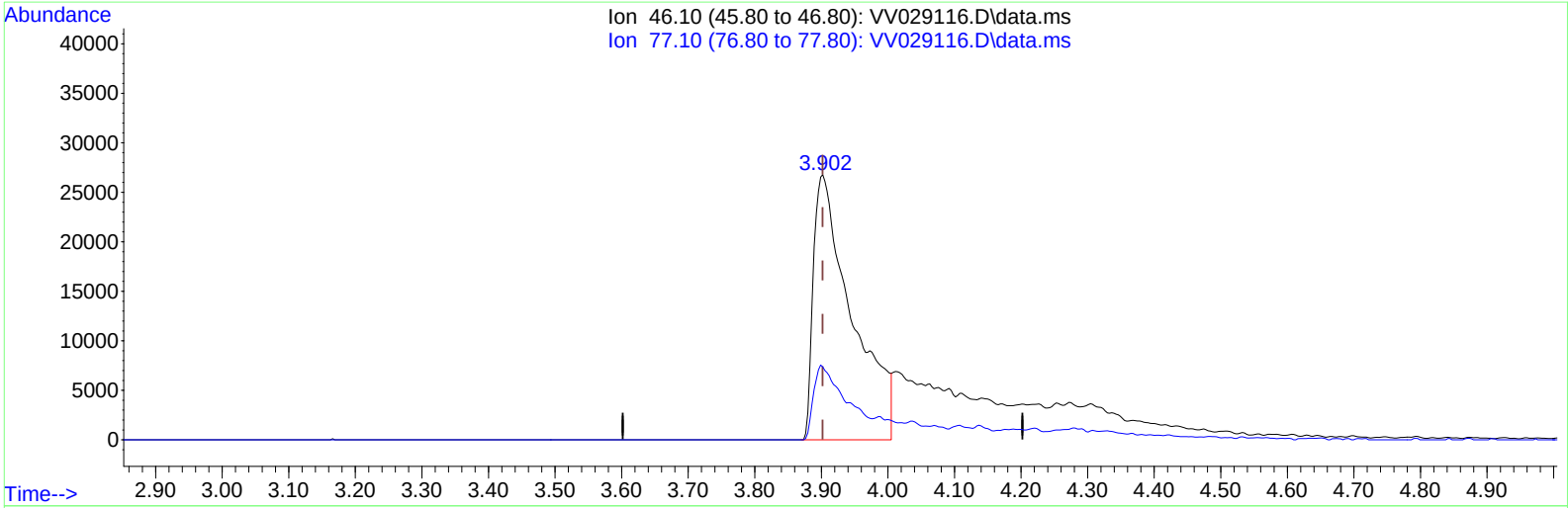
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029116.D
Acq On : 18 Nov 2022 14:22
Operator : SY/MD
Sample : N5687-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

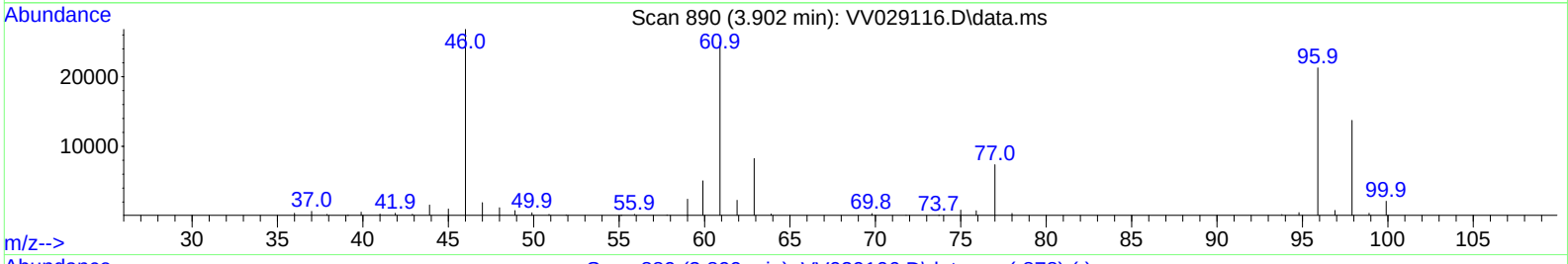
Quant Time: Nov 18 23:34:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration

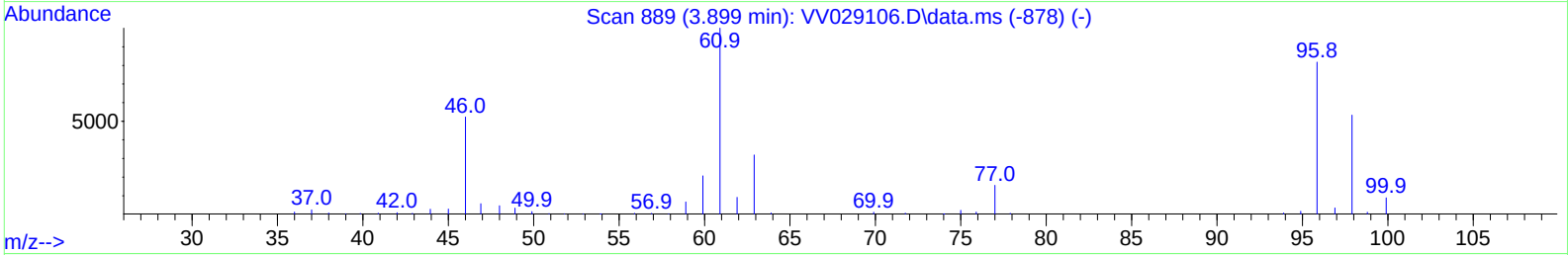
Instrument :
MSVOA_V
ClientSampleId :
BGCD6

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 11/20/2022
Supervised By :Mahesh Dadoda 11/20/2022







TIC: VV029116.D\data.ms

(20) 2-Butanone-d5 (S)

3.902min (+ 0.000) 37.11 ug/L

response 107116

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.70	24.28
0.00	0.00	0.00
0.00	0.00	0.00

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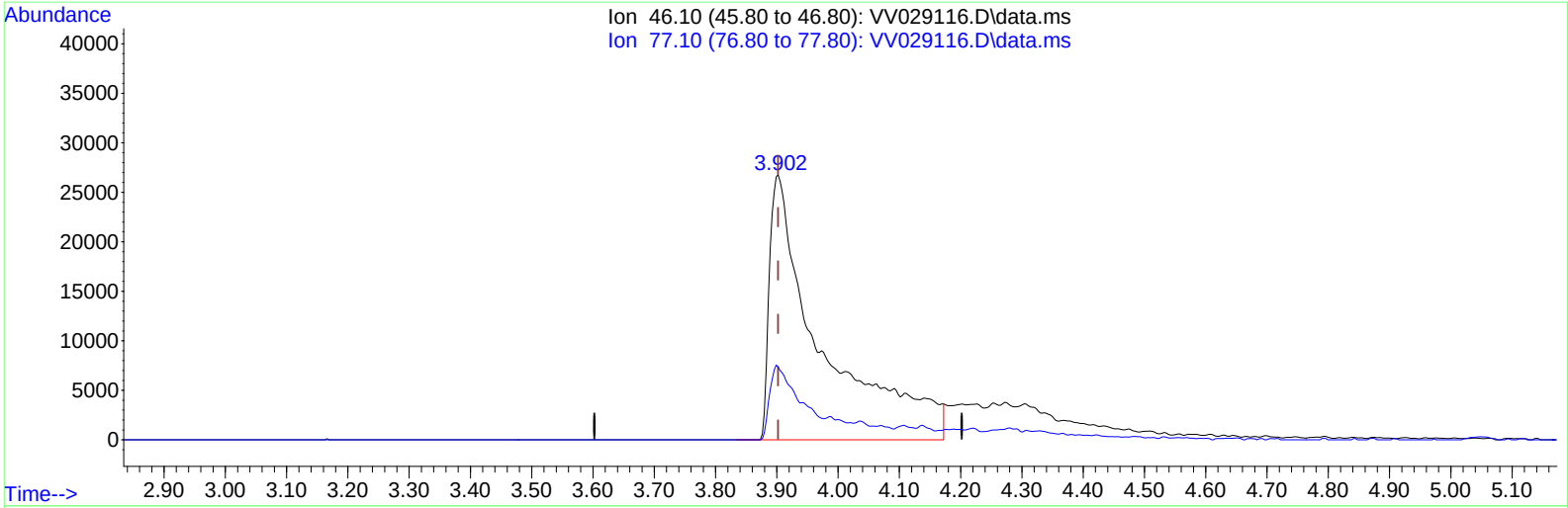

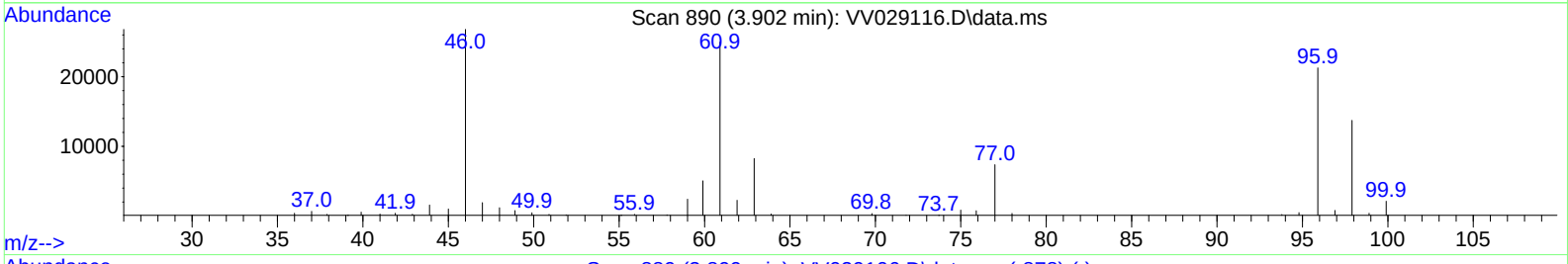

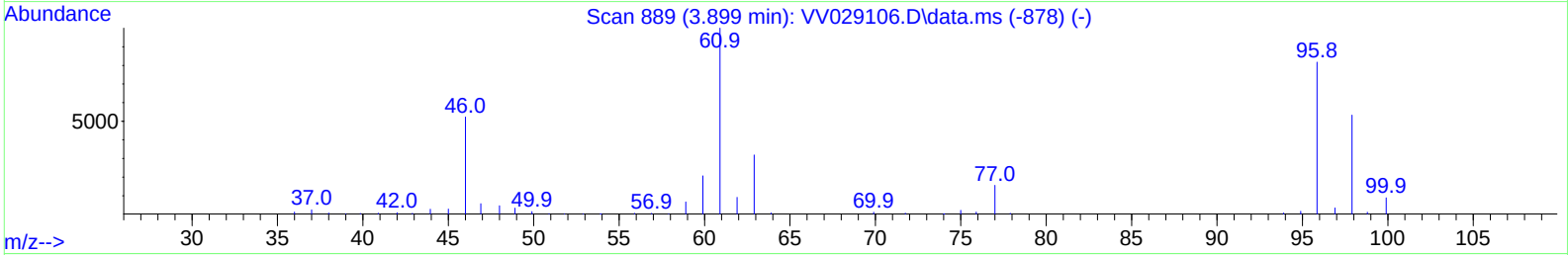

TIC: VV029116.D\data.ms

(20) 2-Butanone-d5 (S)

3.902min (+ 0.000) 54.47 ug/L m

response 157229

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.70	16.54#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	282838	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	263792	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	110691	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	72817	4.223	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.400%			
7) Chloroethane-d5	1.568	69	66208	4.368	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.400%			
11) 1,1-Dichloroethene-d2	2.105	63	104002	3.310	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.200%			
20) 2-Butanone-d5	3.902	46	157229m	54.472	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.940%			
24) Chloroform-d	4.343	84	167968	4.745	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.027	65	80252	5.038	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	5.044	84	352448	4.476	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
36) 1,2-Dichloropropane-d6	6.066	67	106797	4.857	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.310	98	308186	4.348	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
43) trans-1,3-Dichloroprop...	7.622	79	33235	4.635	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.600%			
46) 2-Hexanone-d5	8.088	63	149632	48.885	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.760%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	79862	5.239	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.800%			
66) 1,2-Dichlorobenzene-d4	11.616	152	107764	5.442	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	6692	0.342	ug/L	91
19) 1,1-Dichloroethane	3.185	63	40158	1.237	ug/L	96
22) cis-1,2-Dichloroethene	3.909	96	57585	2.852	ug/L	97
29) 1,1,1-Trichloroethane	4.606	97	12295	0.397	ug/L	99

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

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