Quantitation Report (Qedit)

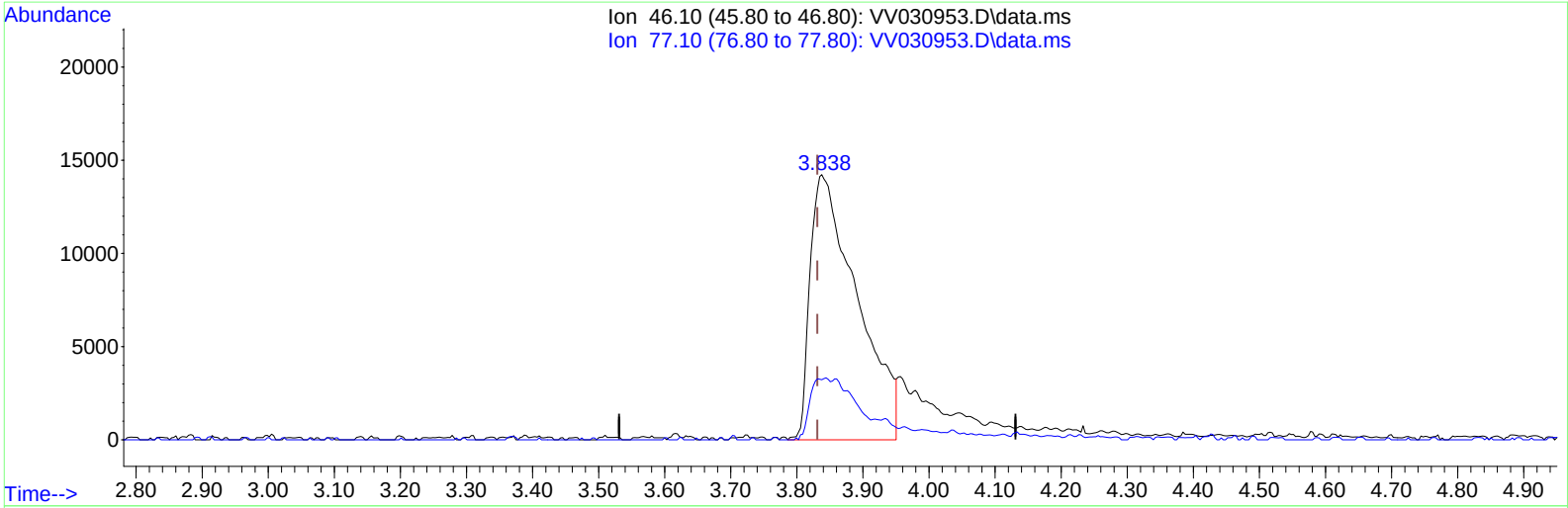
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
Data File : VV030953.D
Acq On : 01 May 2023 14:16
Operator : SY/MD
Sample : 02488-11DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

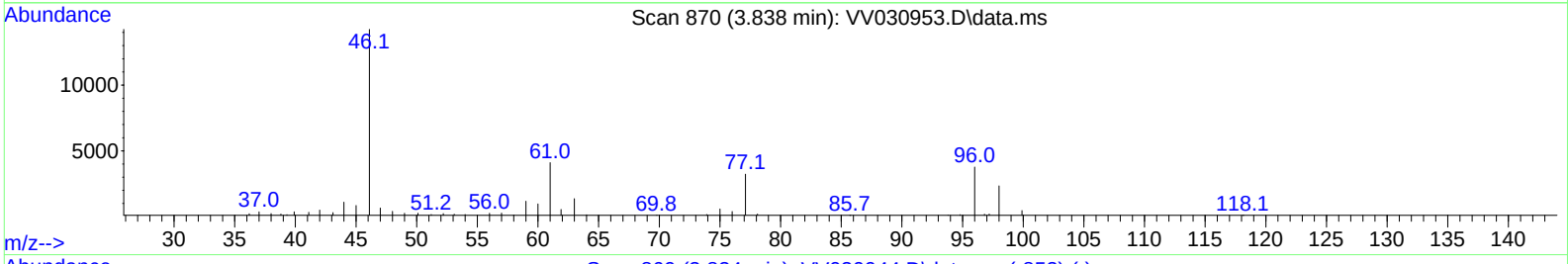
Quant Time: May 02 01:33:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 29 01:06:38 2023
Response via : Initial Calibration

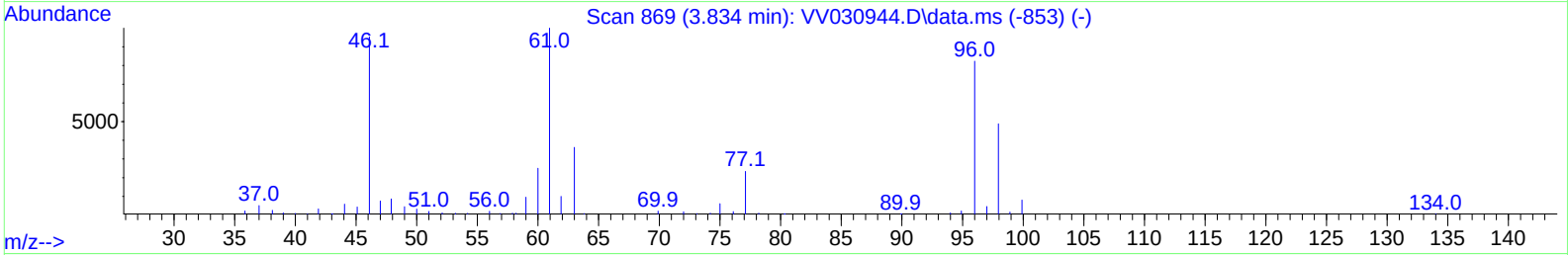
Instrument :
MSVOA_V
ClientSampleId :
BHE66DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/02/2023







TIC: VV030953.D\data.ms

(20) 2-Butanone-d5 (S)

3.838min (+ 0.006) 27.60 ug/L

response 70250

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	7.40	9.82#
0.00	0.00	0.00
0.00	0.00	0.00

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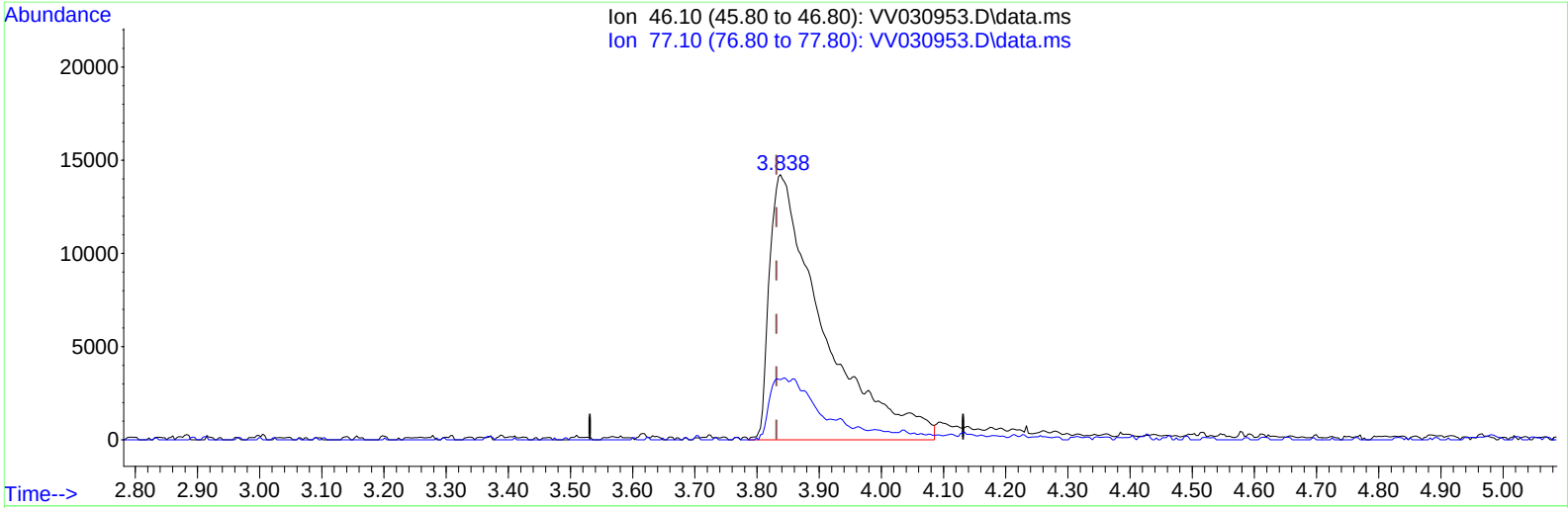

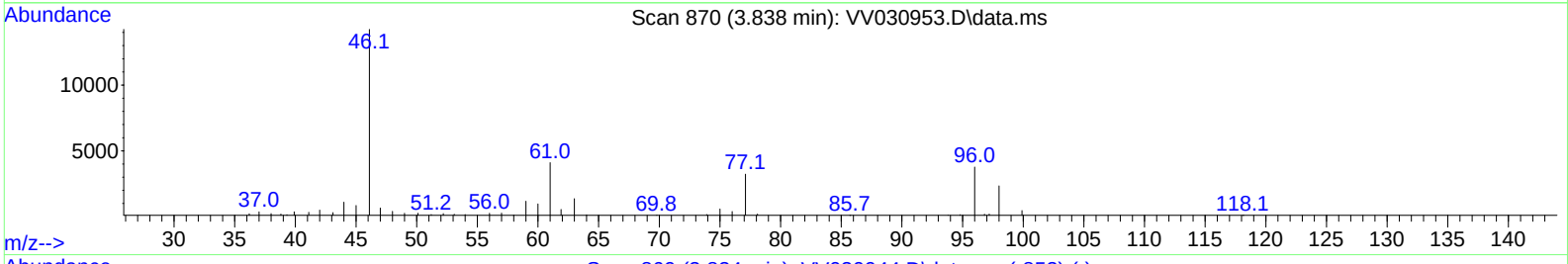

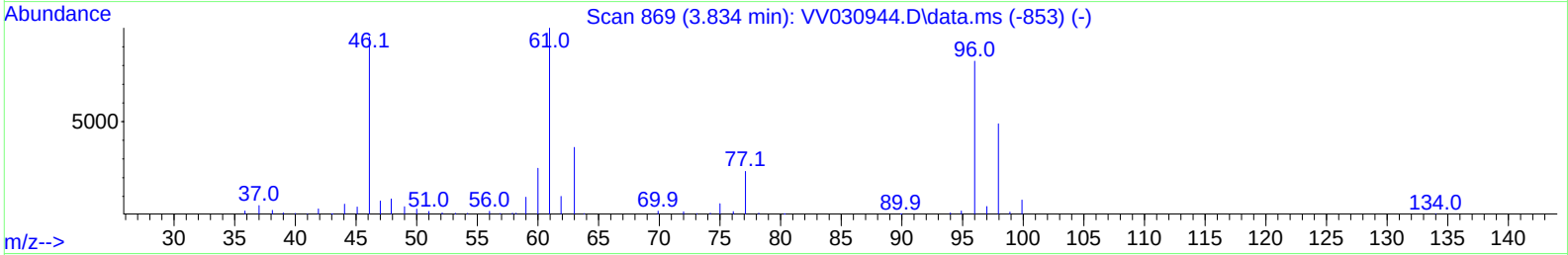

TIC: VV030953.D\data.ms

(20) 2-Butanone-d5 (S)

3.838min (+ 0.006) 33.29 ug/L m

response 84739

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	7.40	8.15
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Acq On : 01 May 2023 14:16
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	174218	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	169923	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	86728	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	47380	3.301	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.000%			
7) Chloroethane-d5	1.536	69	38455	3.284	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 65.600%			
11) 1,1-Dichloroethene-d2	2.063	65	24276	3.196	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.000%			
20) 2-Butanone-d5	3.838	46	84739m	33.292	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 66.580%			
24) Chloroform-d	4.262	84	91415	3.205	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 64.000%#			
26) 1,2-Dichloroethane-d4	4.953	65	48310	3.331	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.600%#			
32) Benzene-d6	4.970	84	158228	3.177	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 63.600%#			
36) 1,2-Dichloropropane-d6	5.995	67	45853	3.166	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 63.400%			
41) Toluene-d8	7.249	98	140957	2.972	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 59.400%#			
43) trans-1,3-Dichloroprop...	7.564	79	16342	3.010	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 60.200%			
46) 2-Hexanone-d5	8.037	63	54728	28.772	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 57.540%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	32653	3.110	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 62.200%#			
66) 1,2-Dichlorobenzene-d4	11.567	152	54144	3.349	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 67.000%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.076	96	18995	1.620	ug/L #	72
16) Methylene chloride	2.452	84	9961	0.751	ug/L	89
19) 1,1-Dichloroethane	3.121	63	3539	0.171	ug/L #	75
22) cis-1,2-Dichloroethene	3.828	96	10405	0.921	ug/L	95
25) Chloroform	4.288	83	11333	0.511	ug/L	98
29) 1,1,1-Trichloroethane	4.526	97	4653	0.218	ug/L	93
31) Carbon tetrachloride	4.744	117	3661	0.191	ug/L	95
34) Trichloroethene	5.841	95	77694	6.819	ug/L	98
47) Tetrachloroethene	7.912	164	32286	2.970	ug/L	98

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

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