Quantitation Report (Qedit)

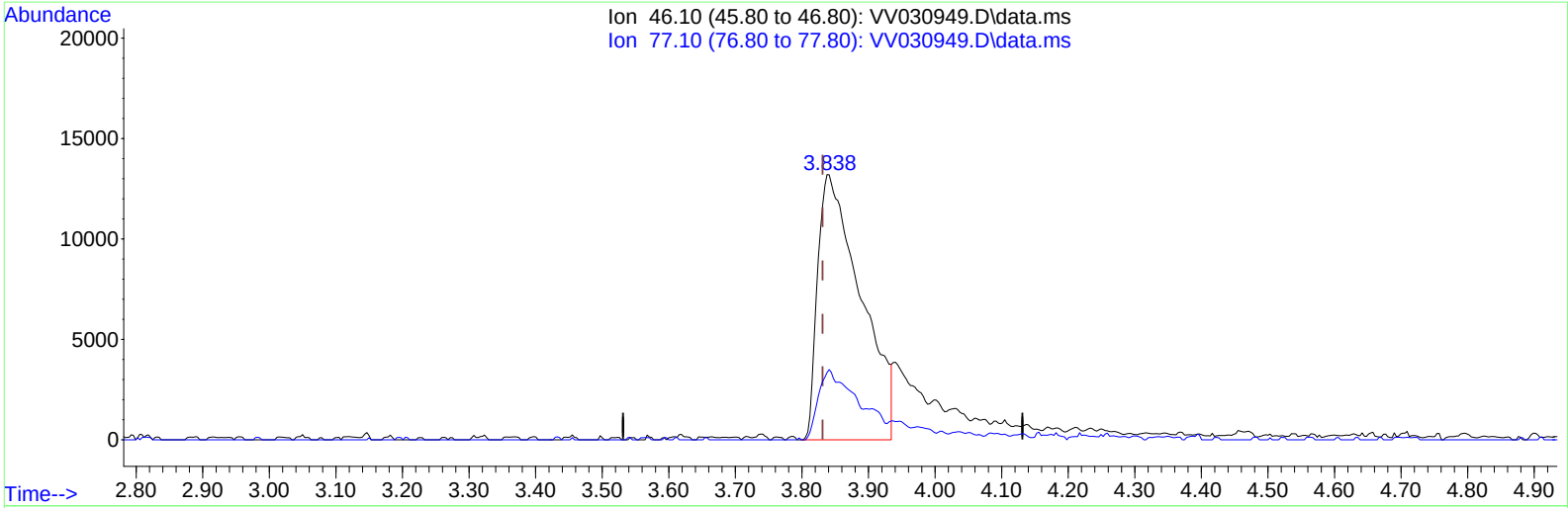
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
Data File : VV030949.D
Acq On : 01 May 2023 12:37
Operator : SY/MD
Sample : 02528-04 200X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

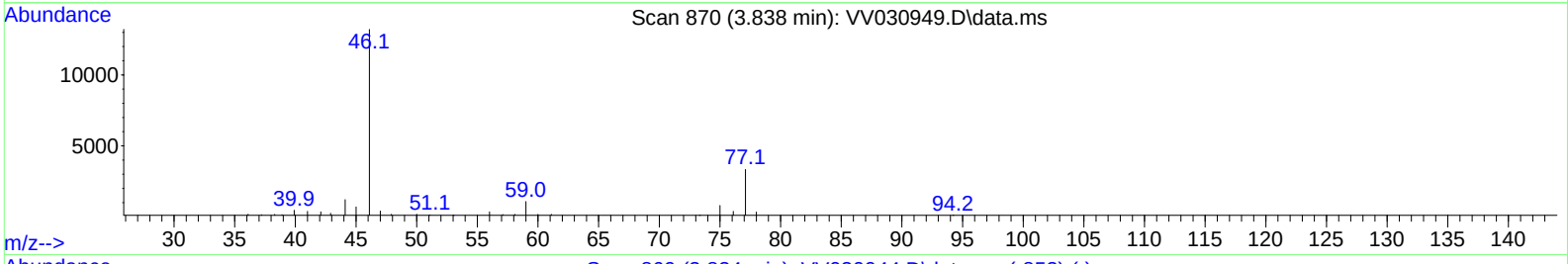
Quant Time: May 02 01:33:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 29 01:06:38 2023
Response via : Initial Calibration

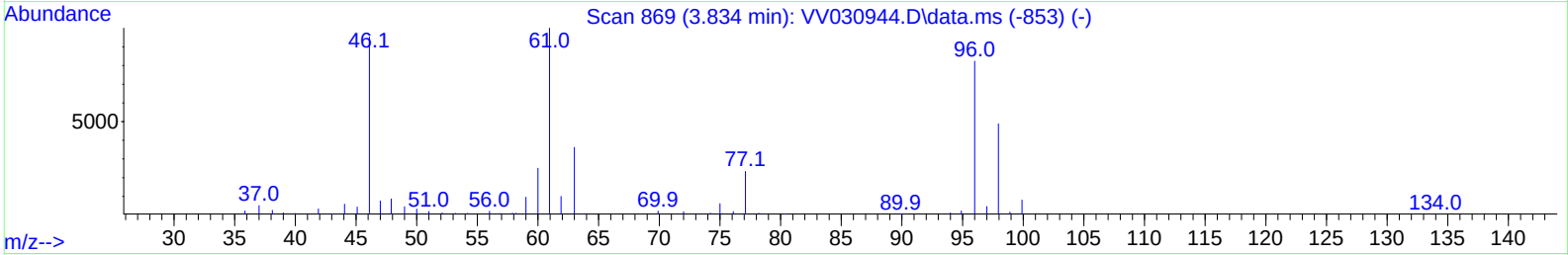
Instrument :
MSVOA_V
ClientSampleId :
HOA36

Manual IntegrationsAPPROVED

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







TIC: VV030949.D\data.ms

(20) 2-Butanone-d5 (S)

3.838min (+ 0.006) 31.44 ug/L

response 59265

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	7.40	19.99#
0.00	0.00	0.00
0.00	0.00	0.00

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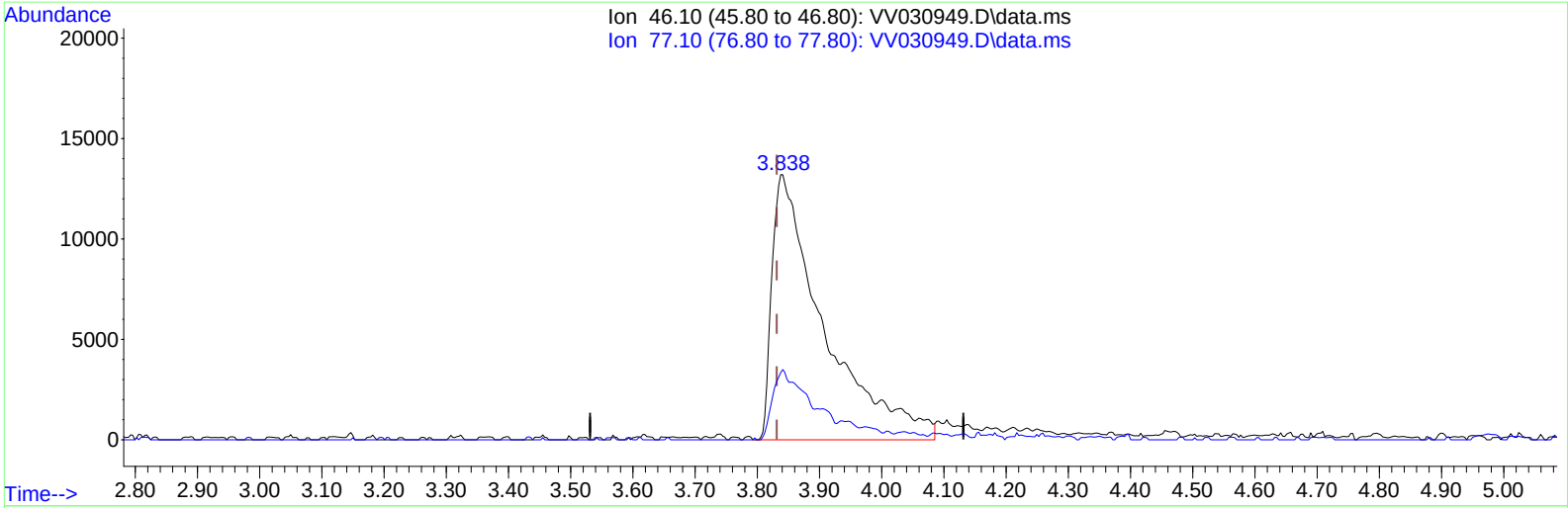

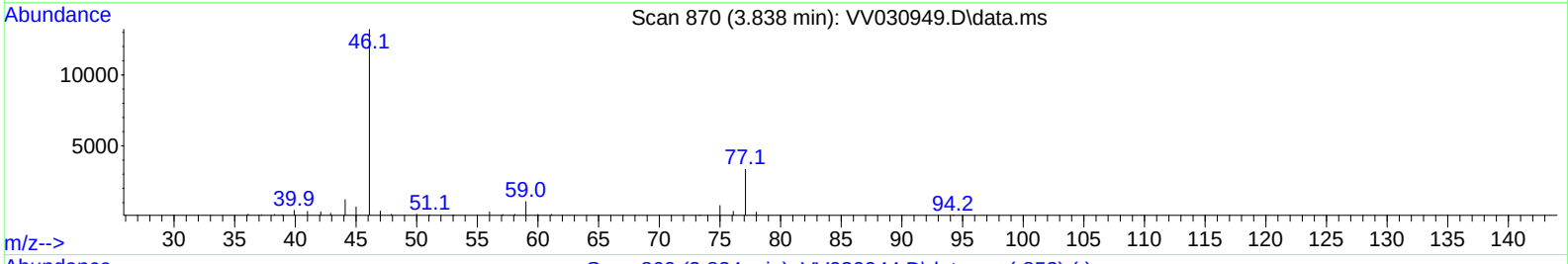

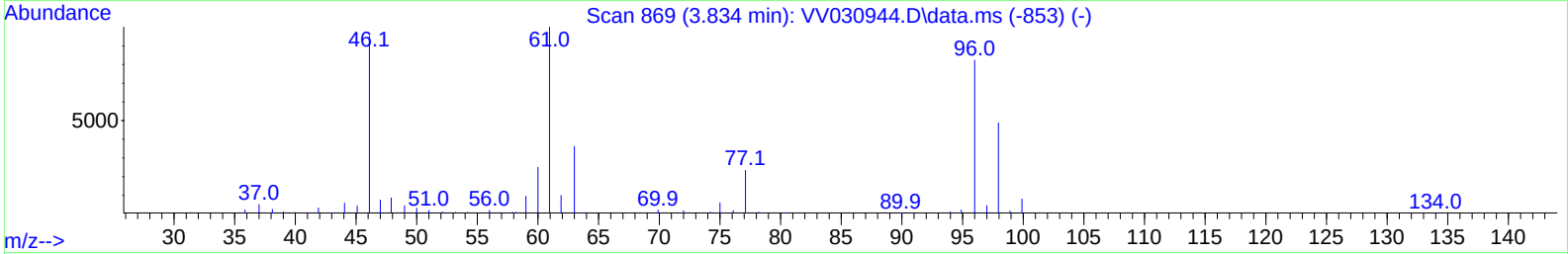

TIC: VV030949.D\data.ms

(20) 2-Butanone-d5 (S)

3.838min (+ 0.006) 40.49 ug/L m

response 76320

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	7.40	15.52#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
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Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/02/2023

Quant Time: May 02 01:33:20 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	129017	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	123587	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63041	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	46515	4.376	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.600%			
7) Chloroethane-d5	1.536	69	38142	4.399	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.000%			
11) 1,1-Dichloroethene-d2	2.063	65	24501	4.355	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.200%			
20) 2-Butanone-d5	3.838	46	76320m	40.489	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.980%			
24) Chloroform-d	4.259	84	88201	4.175	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
26) 1,2-Dichloroethane-d4	4.953	65	44197	4.115	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.400%			
32) Benzene-d6	4.969	84	152254	4.203	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.000%			
36) 1,2-Dichloropropane-d6	5.998	67	43743	4.153	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.000%			
41) Toluene-d8	7.252	98	136868	3.968	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.400%			
43) trans-1,3-Dichloroprop...	7.564	79	16334	4.137	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.800%			
46) 2-Hexanone-d5	8.037	63	52167	37.708	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.420%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	31226	4.090	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.800%			
66) 1,2-Dichlorobenzene-d4	11.570	152	51520	4.384	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.600%			
Target Compounds						Qvalue
16) Methylene chloride	2.452	84	2451	0.250	ug/L	91
34) Trichloroethene	5.844	95	6388	0.771	ug/L	93
47) Tetrachloroethene	7.911	164	47590	6.020	ug/L	96

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

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