Quantitation Report (Qedit)

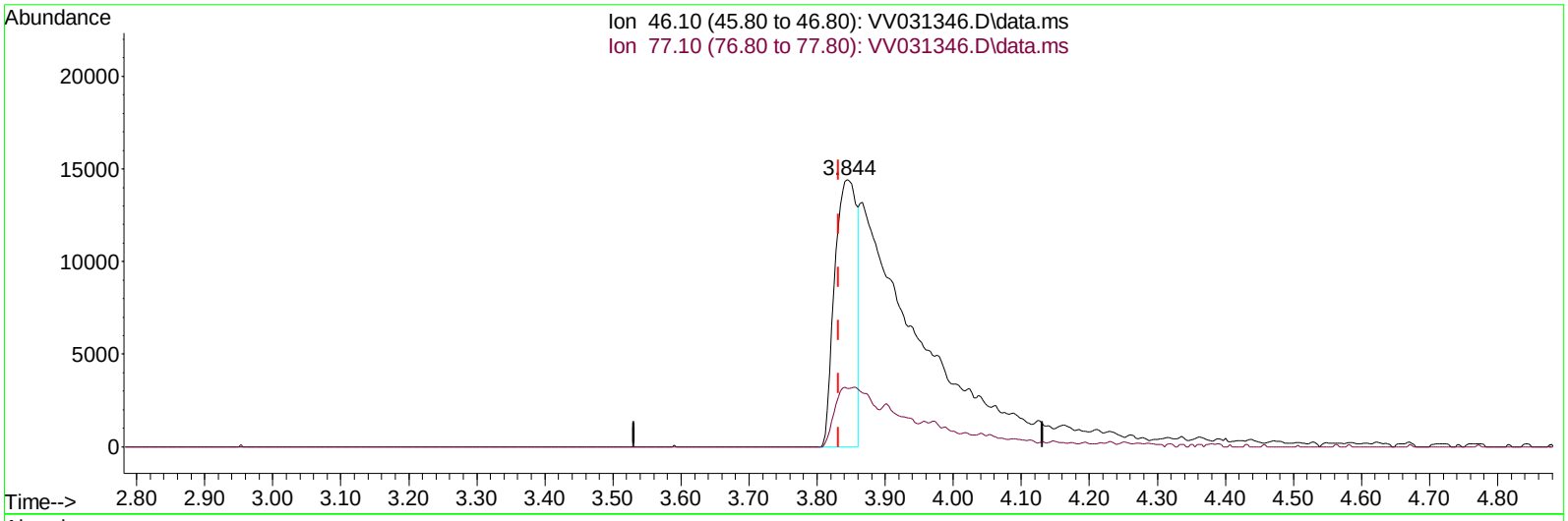
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060523\
Data File : VV031346.D
Acq On : 05 Jun 2023 14:55
Operator : SY/MD
Sample : 03000-08 40X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

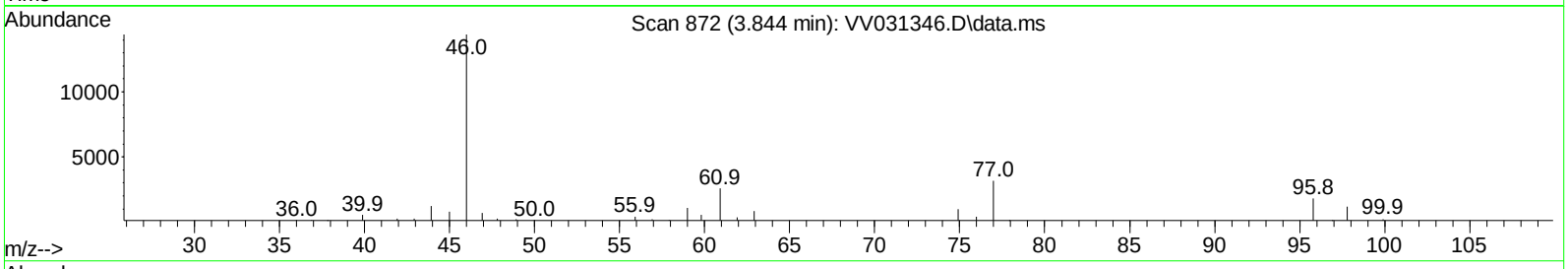
Quant Time: Jun 06 02:08:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 06 02:05:53 2023
Response via : Initial Calibration

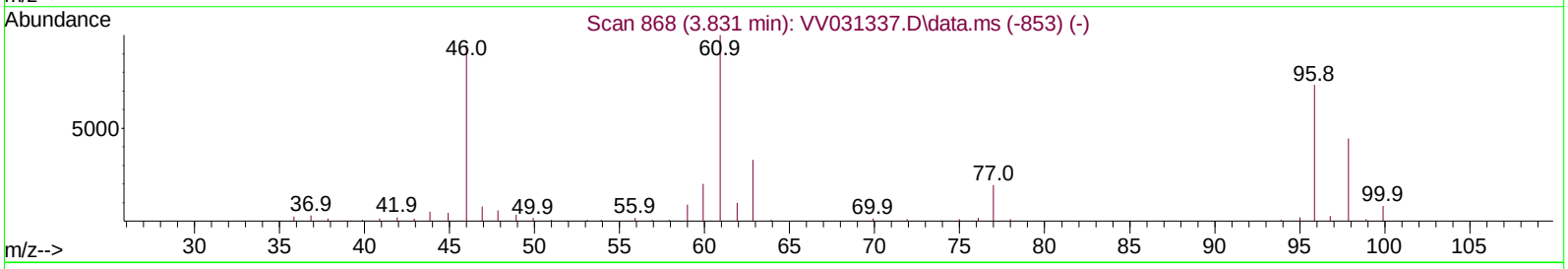
Instrument :
MSVOA_V
ClientSampleId :
F6C34

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/08/2023







TIC: VV031346.D\data.ms

(20) 2-Butanone-d5 (S)

3.844min (+ 0.013) 10.25 ug/L

response 32520

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	15.40	15.11
0.00	0.00	0.00
0.00	0.00	0.00

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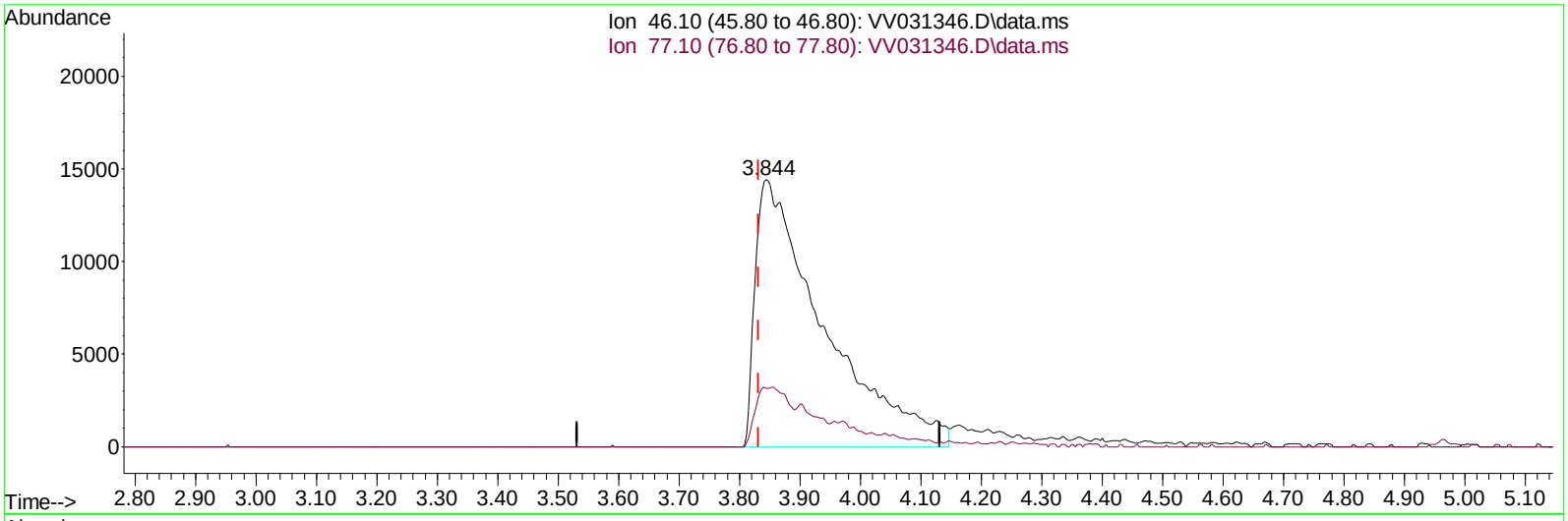

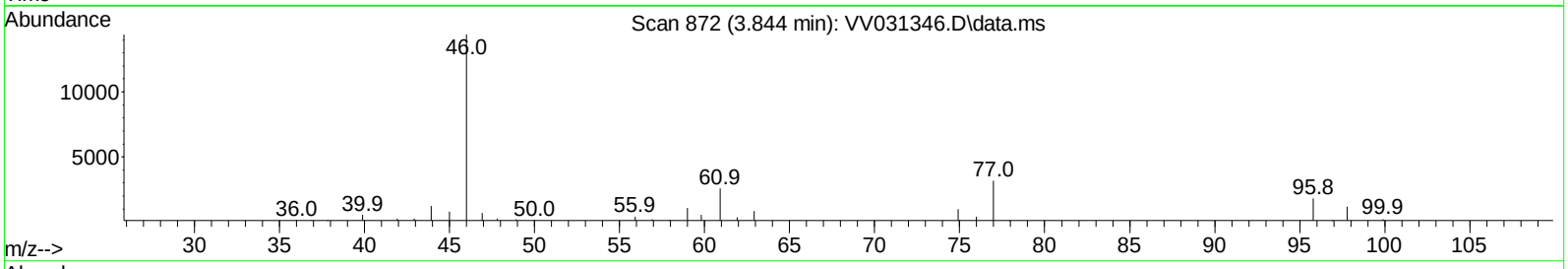

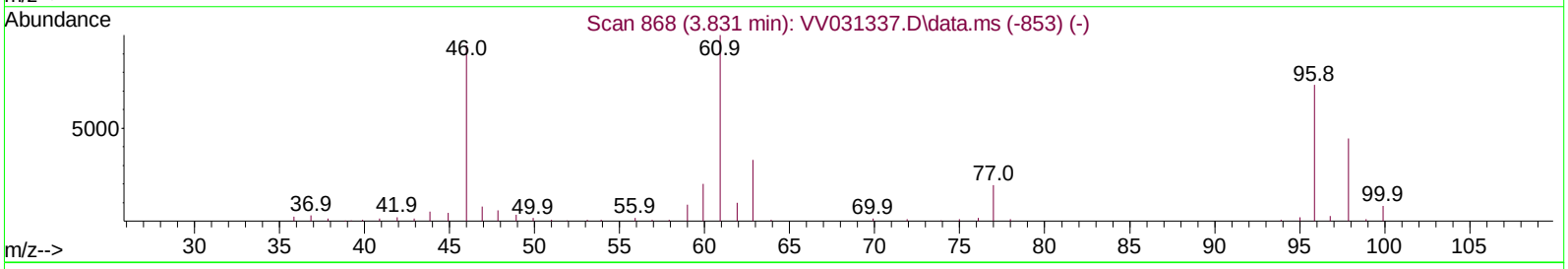

TIC: VV031346.D\data.ms

(20) 2-Butanone-d5 (S)

3.844min (+ 0.013) 35.72 ug/L m

response 113298

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	15.40	4.34#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 06 02:05:53 2023
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/06/2023
Supervised By :Mahesh Dadoda 06/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	134716	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	134696	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	59729	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	49572	3.617	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.400%			
7) Chloroethane-d5	1.532	69	45472	3.928	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.600%			
11) 1,1-Dichloroethene-d2	2.059	65	26141	3.929	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.600%			
20) 2-Butanone-d5	3.844	46	113298m	35.721	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 71.440%			
24) Chloroform-d	4.255	84	103970	4.513	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	4.950	65	53741	4.349	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
32) Benzene-d6	4.966	84	178390	4.356	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.200%			
36) 1,2-Dichloropropane-d6	5.995	67	61086	4.417	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.400%			
41) Toluene-d8	7.249	98	147912	3.847	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.000%			
43) trans-1,3-Dichloroprop...	7.561	79	20323	4.036	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.800%			
46) 2-Hexanone-d5	8.040	63	75148	37.151	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.300%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42220	4.015	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.400%			
66) 1,2-Dichlorobenzene-d4	11.567	152	52422	4.654	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.000%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.825	96	7325	0.606	ug/L	83
34) Trichloroethene	5.837	95	74574	5.760	ug/L	94
47) Tetrachloroethene	7.911	164	81340	8.063	ug/L	99

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

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