Quantitation Report (Qedit)

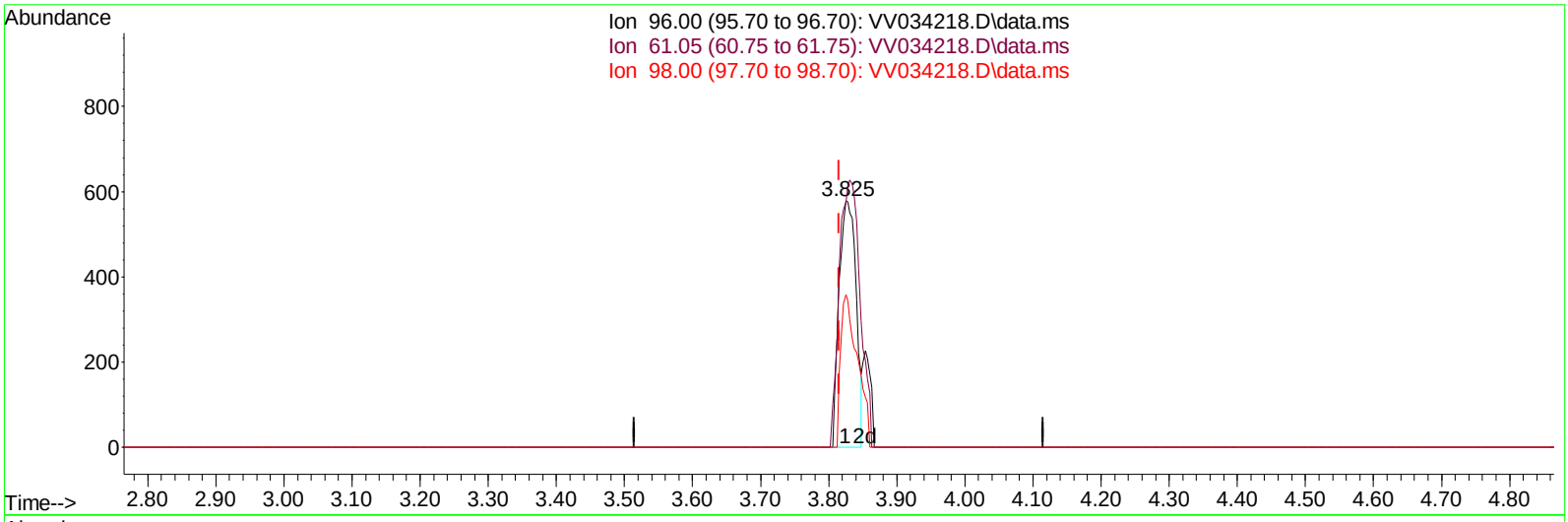
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021624\
Data File : VV034218.D
Acq On : 16 Feb 2024 15:35
Operator : SY/MD
Sample : P1498-07 500X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

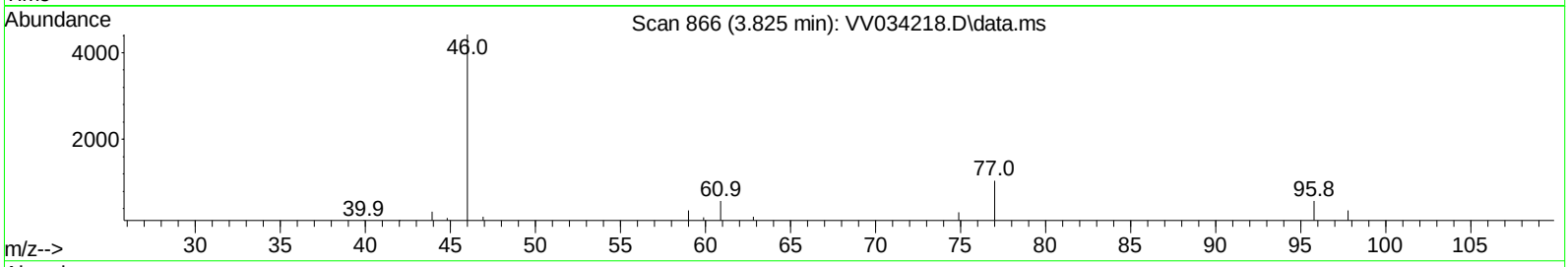
Quant Time: Feb 19 00:45:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 19 00:41:47 2024
Response via : Initial Calibration

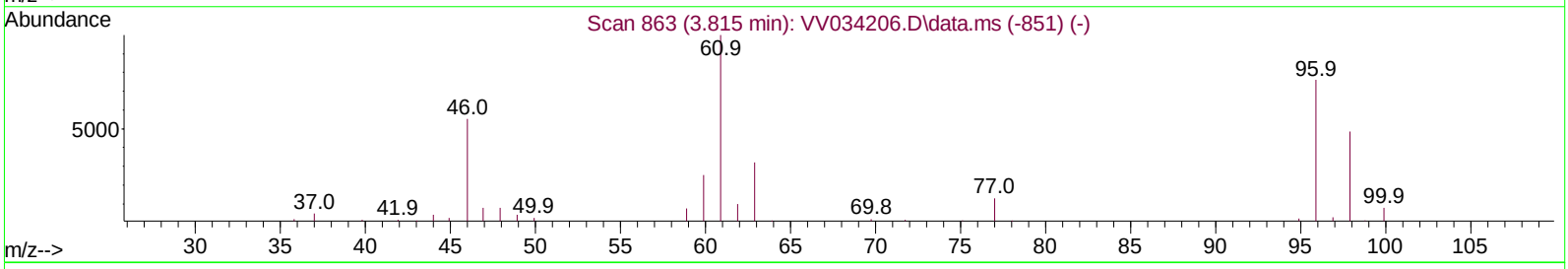
Instrument :
MSVOA_V
ClientSampleId :
C0AE8

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024







TIC: VV034218.D\data.ms

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

3.825min (+ 0.010) 0.17 ug/L

response 1008

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	129.00	99.48
98.00	61.70	62.00
0.00	0.00	0.00

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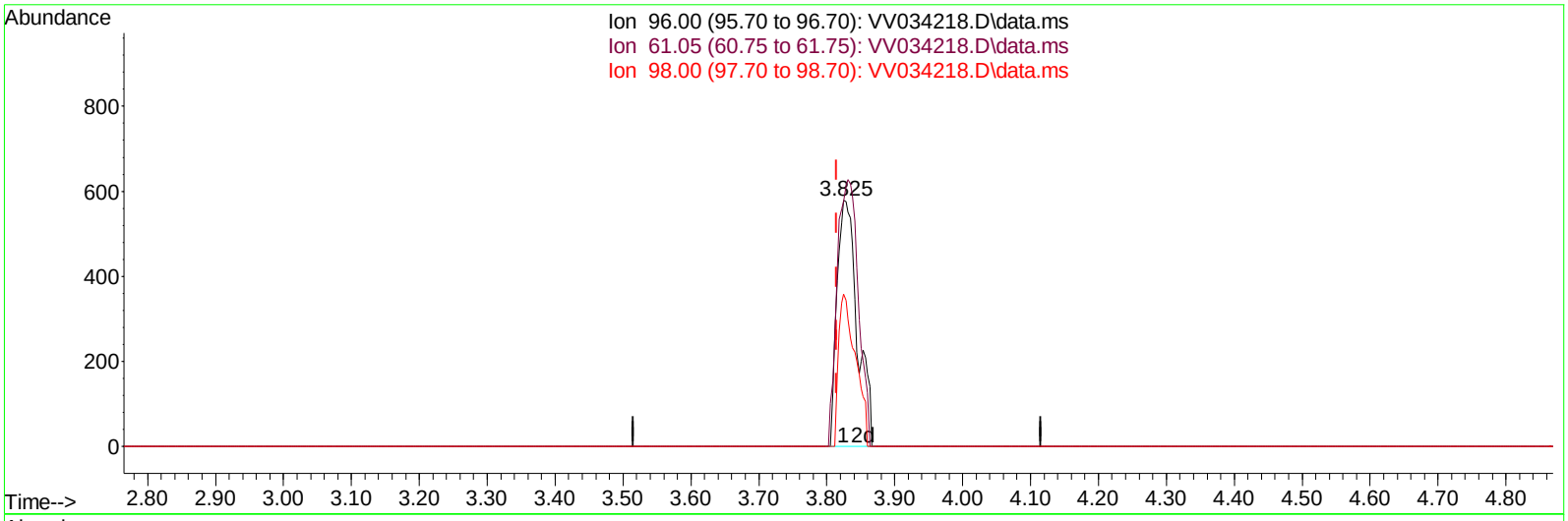

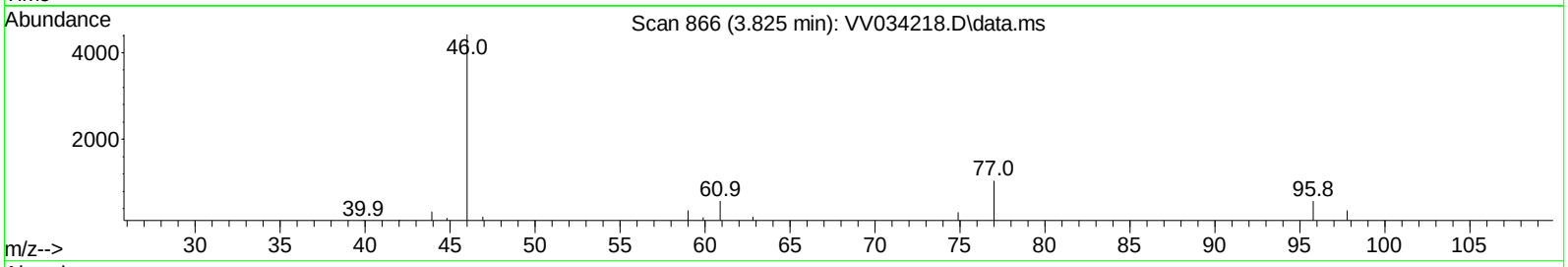

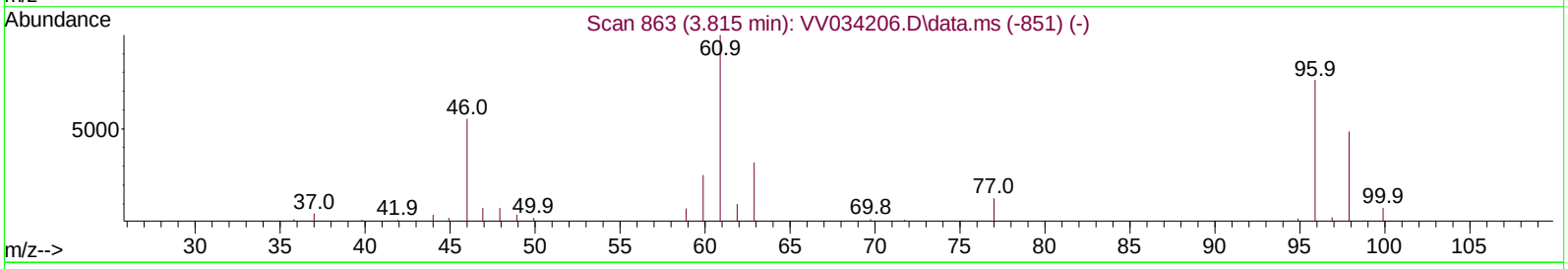

TIC: VV034218.D\data.ms

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

3.825min (+ 0.010) 0.20 ug/L m

response 1191

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	129.00	99.48
98.00	61.70	62.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	73578	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	67569	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	32821	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	25285	4.437	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	88.800%		
7) Chloroethane-d5	1.532	69	21911	4.390	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	87.800%		
11) 1,1-Dichloroethene-d2	2.060	65	12227	4.449	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	89.000%		
20) 2-Butanone-d5	3.838	46	30967	32.357	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery =	64.720%		
24) Chloroform-d	4.252	84	47397	4.577	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.600%		
26) 1,2-Dichloroethane-d4	4.947	65	23680	4.894	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	97.800%		
32) Benzene-d6	4.960	84	88773	4.379	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.600%		
36) 1,2-Dichloropropane-d6	5.992	67	24203	4.271	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	85.400%		
41) Toluene-d8	7.246	98	82415	4.423	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.400%		
43) trans-1,3-Dichloroprop...	7.561	79	9164	4.283	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	85.600%		
46) 2-Hexanone-d5	8.034	63	28768	37.662	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	75.320%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	14964	4.356	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	87.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152	28325	4.745	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	95.000%		
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	905	0.183	ug/L	99
22) cis-1,2-Dichloroethene	3.825	96	1191m	0.201	ug/L	
34) Trichloroethene	5.834	95	31607	5.389	ug/L	94

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

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