Quantitation Report (Qedit)

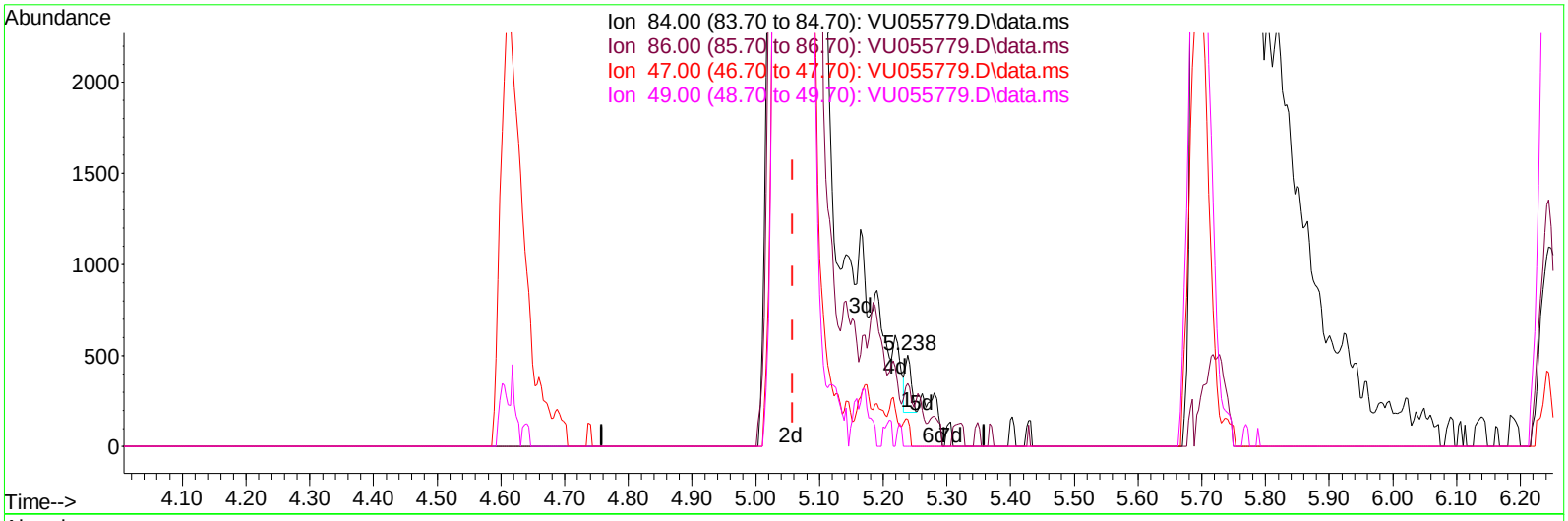
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101623\
Data File : VU055779.D
Acq On : 16 Oct 2023 18:02
Operator : MD/SY
Sample : 04874-07 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

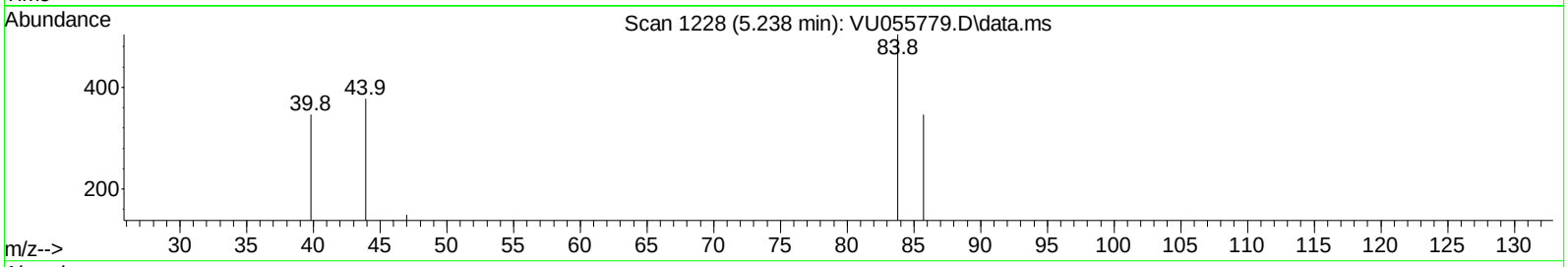
Quant Time: Oct 17 05:10:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 17 05:06:35 2023
Response via : Initial Calibration

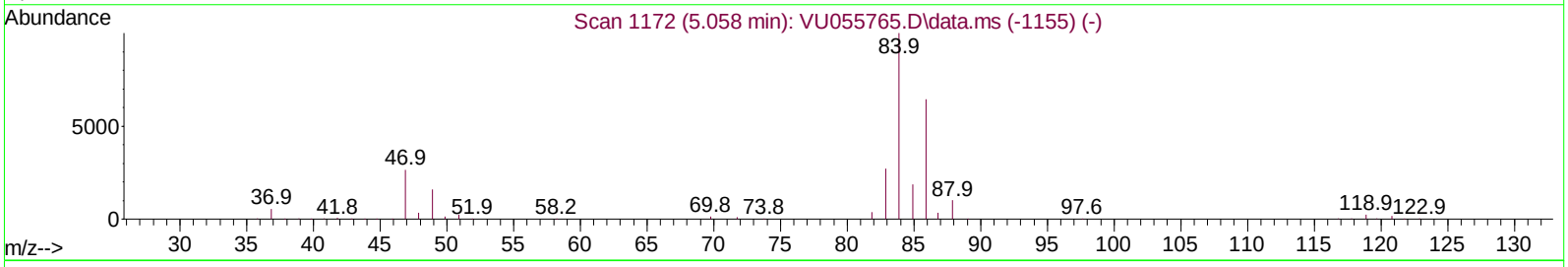
Instrument :
MSVOA_U
ClientSampleId :
C0M31

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/18/2023
Supervised By :Mahesh Dadoda 10/18/2023







TIC: VU055779.D\data.ms

(24) Chloroform-d (S)

5.238min (+ 0.180) 0.03 ug/L

response 202

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.50	56.44
47.00	41.00	51.98
49.00	25.50	31.68

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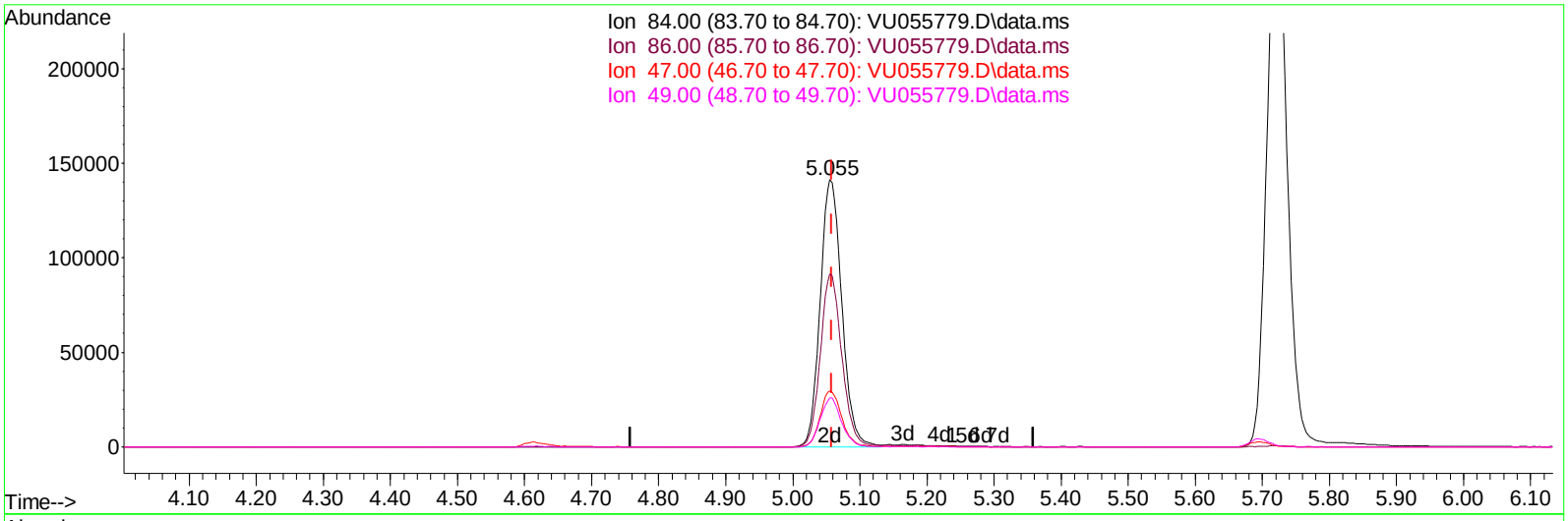

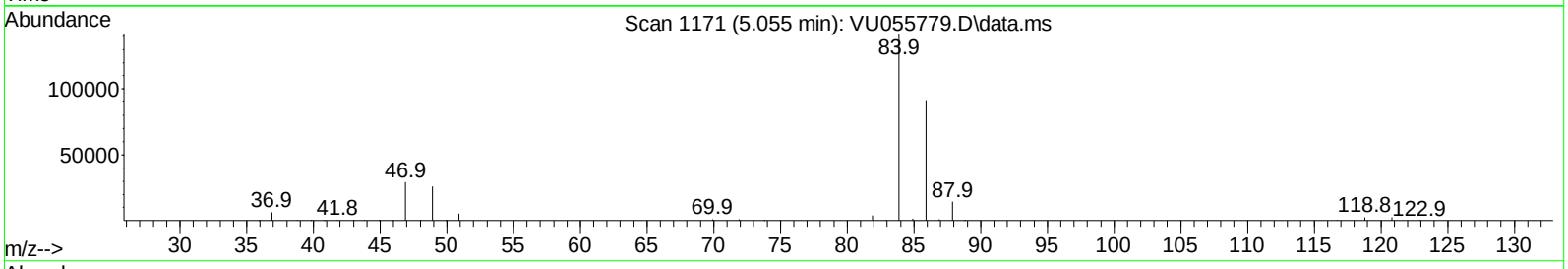

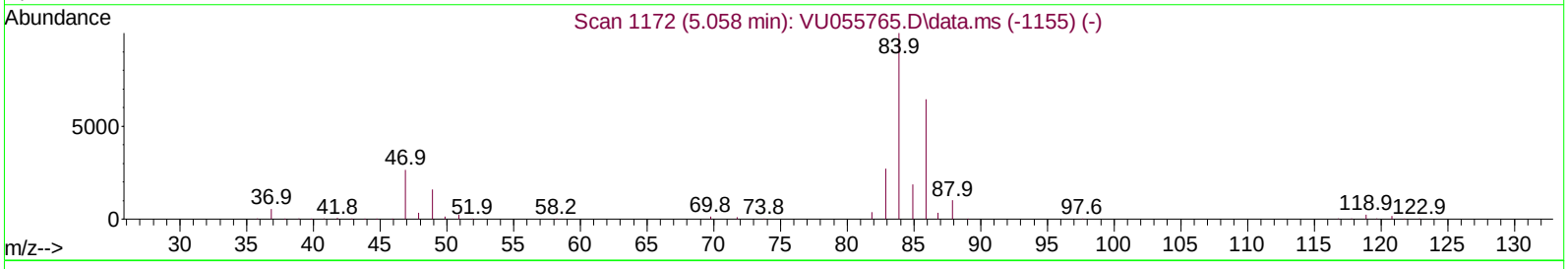

TIC: VU055779.D\data.ms

(24) Chloroform-d (S)

5.055min (-0.003) 43.56 ug/L m

response 316568

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.50	0.04#
47.00	41.00	0.03#
49.00	25.50	0.02#

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	6.245	114	422677	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	425431	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	194317	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	152595	40.249	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.500%			
7) Chloroethane-d5	1.891	69	137085	44.235	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.460%			
11) 1,1-Dichloroethene-d2	2.560	63	218950	32.389	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.780%			
21) 2-Butanone-d5	4.615	46	209217	74.474	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 74.470%			
24) Chloroform-d	5.055	84	316568m	43.556	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.120%			
26) 1,2-Dichloroethane-d4	5.695	65	214023	47.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.680%			
32) Benzene-d6	5.721	84	612206	44.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.960%			
36) 1,2-Dichloropropane-d6	6.685	67	194044	45.030	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.060%			
41) Toluene-d8	7.894	98	531332	43.229	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.460%			
43) trans-1,3-Dichloroprop...	8.174	79	84853	40.991	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.980%			
47) 2-Hexanone-d5	8.631	63	98661	58.239	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 58.240%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	292551	44.106	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.220%			
66) 1,2-Dichlorobenzene-d4	12.190	152	202392	52.486	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.980%			

Target Compounds Qvalue

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

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