Quantitation Report (Qedit)

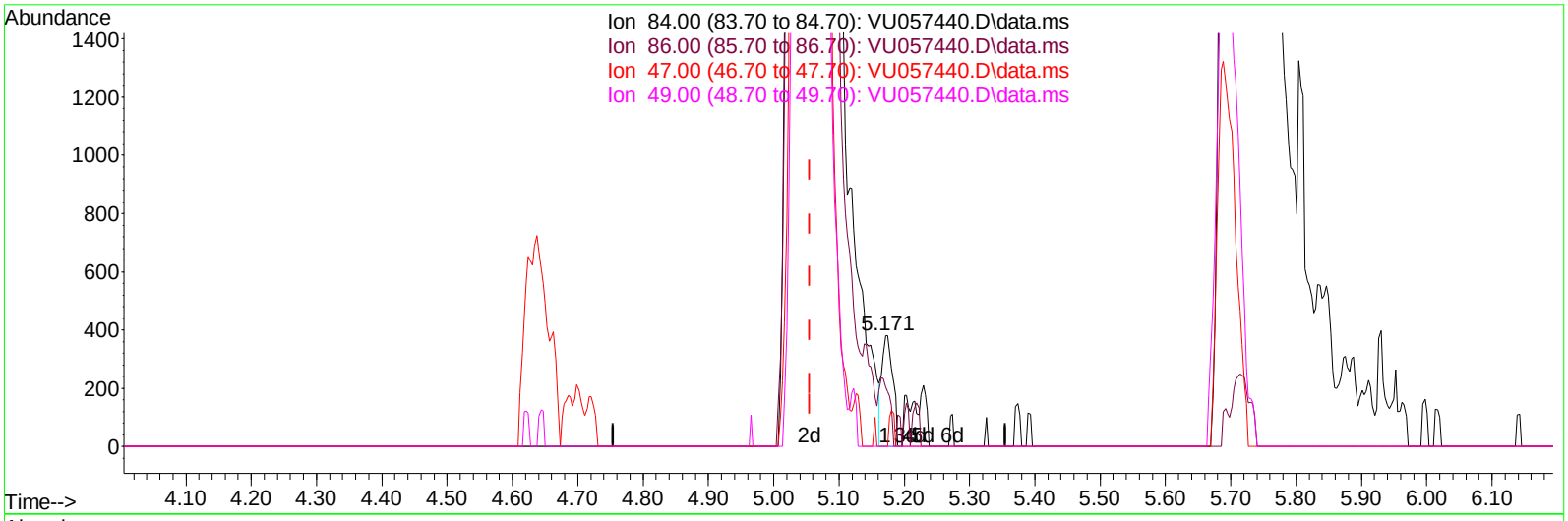
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
Data File : VU057440.D
Acq On : 09 Jan 2024 15:24
Operator : MD/SY
Sample : 05787-08DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

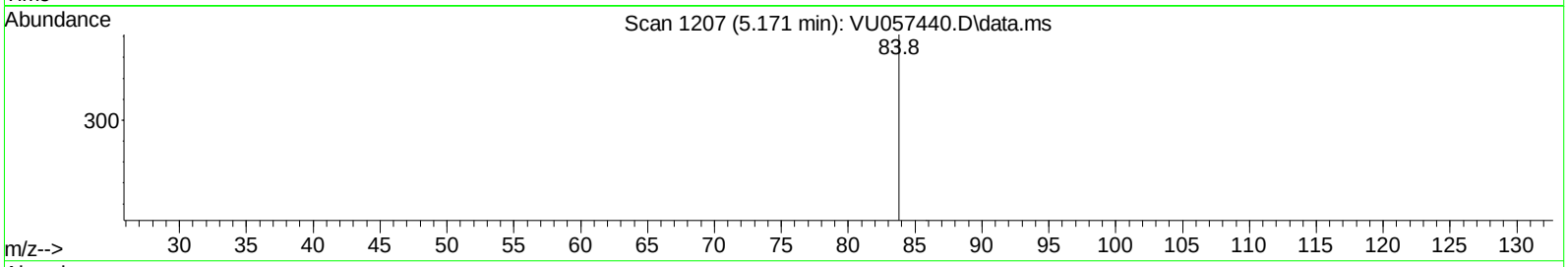
Quant Time: Jan 10 00:37:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 10 00:35:16 2024
Response via : Initial Calibration

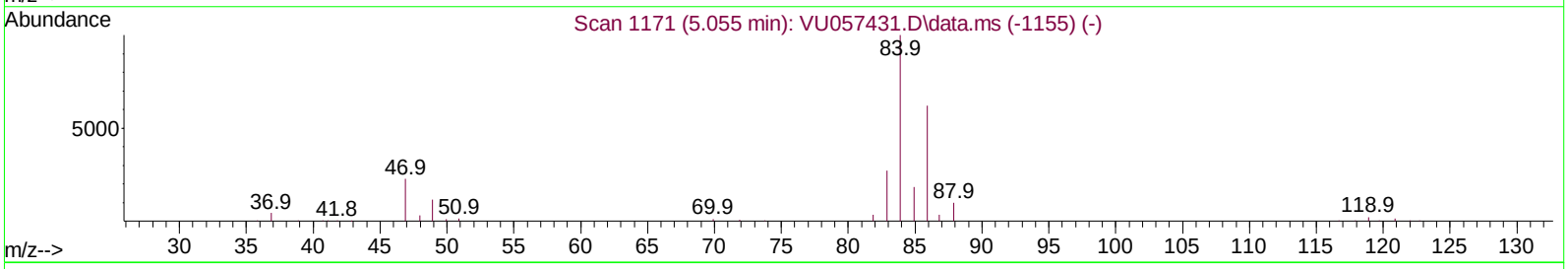
Instrument :
MSVOA_U
ClientSampleId :
DCME3DL

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/10/2024
Supervised By :Semsettin Yesilyurt 01/10/2024







TIC: VU057440.D\data.ms

(24) Chloroform-d (S)

5.171min (+ 0.116) 0.11 ug/L

response 446

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.90	59.19
47.00	37.10	26.68
49.00	22.70	28.70

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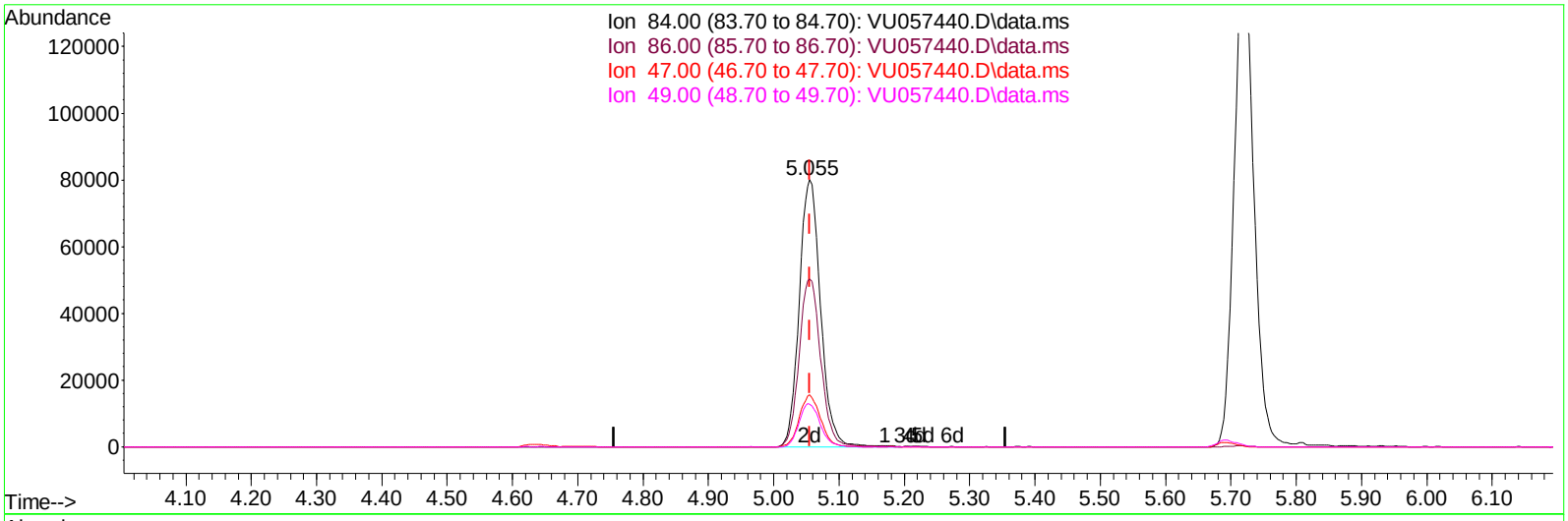

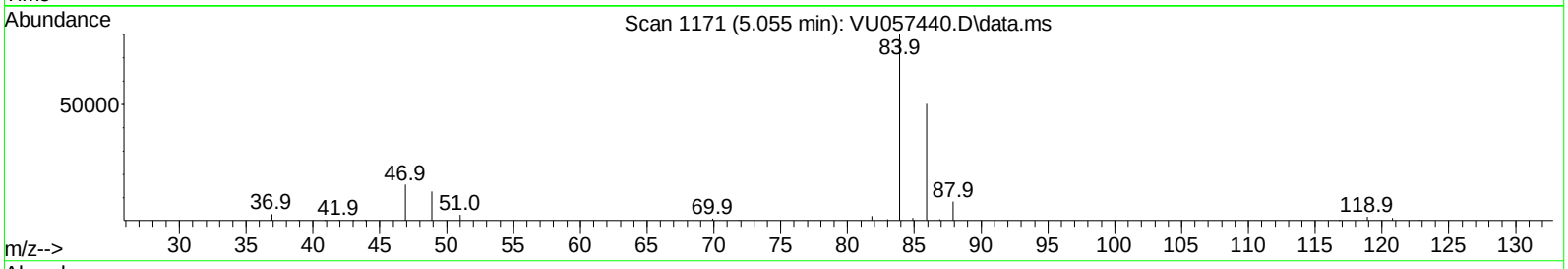

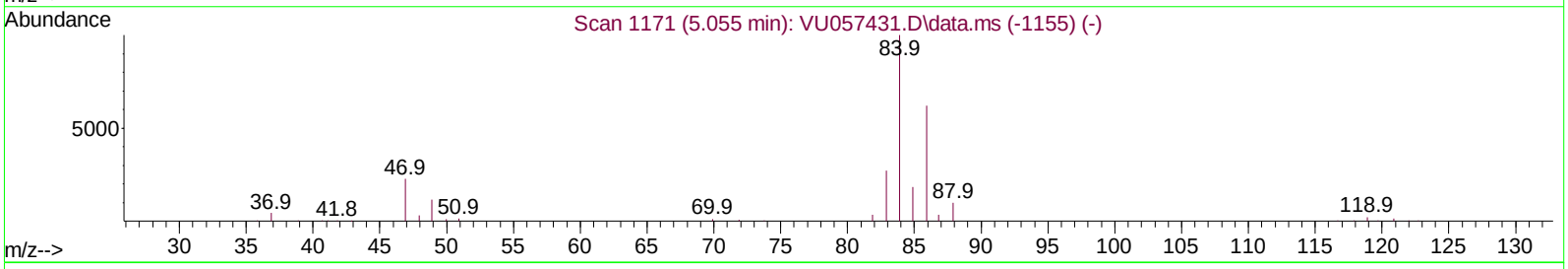

TIC: VU057440.D\data.ms

(24) Chloroform-d (S)

5.055min (+ 0.000) 43.15 ug/L m

response 180883

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.90	0.15#
47.00	37.10	0.07#
49.00	22.70	0.07#

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	257550	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	249452	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	104951	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	64333	36.292	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.580%			
7) Chloroethane-d5	1.914	69	53760	39.190	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.380%			
11) 1,1-Dichloroethene-d2	2.557	63	112421	29.921	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.840%#			
21) 2-Butanone-d5	4.634	46	82555	96.112	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.110%			
24) Chloroform-d	5.055	84	180883m	43.151	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.300%			
26) 1,2-Dichloroethane-d4	5.692	65	126855	45.809	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.620%			
32) Benzene-d6	5.718	84	307714	45.954	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.900%			
36) 1,2-Dichloropropane-d6	6.682	67	87104	46.089	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.180%			
41) Toluene-d8	7.891	98	280881	44.762	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.520%			
43) trans-1,3-Dichloroprop...	8.174	79	51357	45.527	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.060%			
47) 2-Hexanone-d5	8.647	63	62958	101.903	ug/L	-0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.900%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	170532	60.380	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 120.760%#			
66) 1,2-Dichlorobenzene-d4	12.190	152	119700	58.314	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.620%			
Target Compounds						Qvalue
46) Tetrachloroethene	8.547	164	69565	44.932	ug/L	96

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

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