Quantitation Report (Qedit)

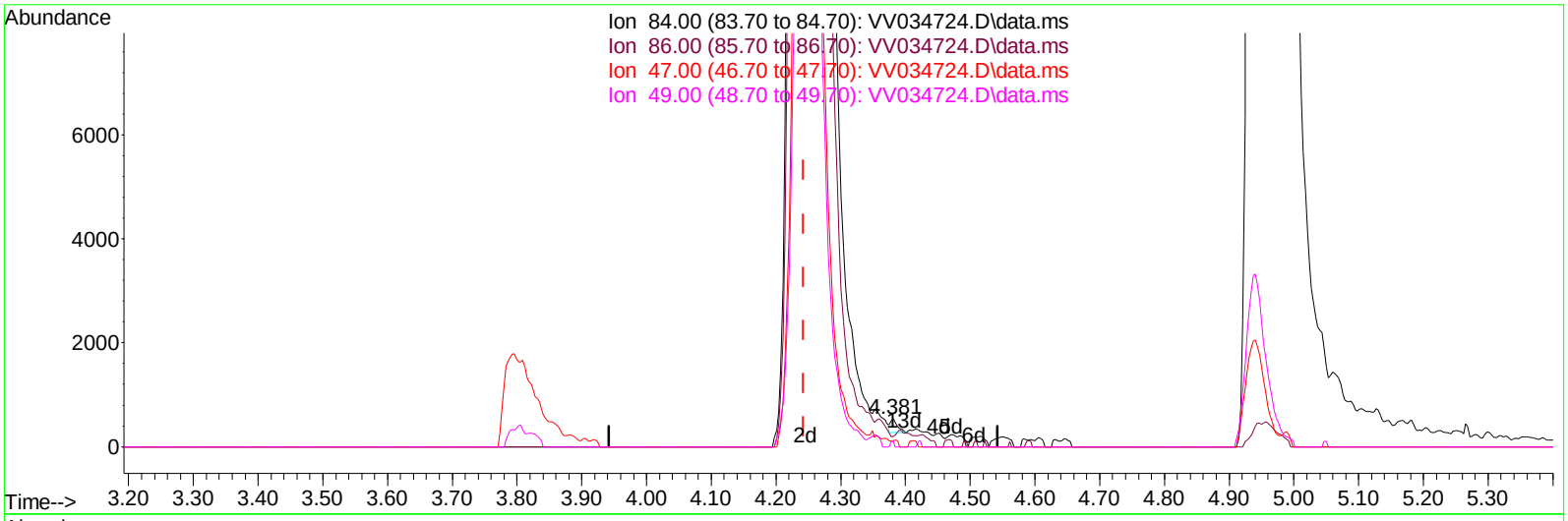
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034724.D
Acq On : 19 Mar 2024 10:49
Operator : SY/MD
Sample : P1766-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

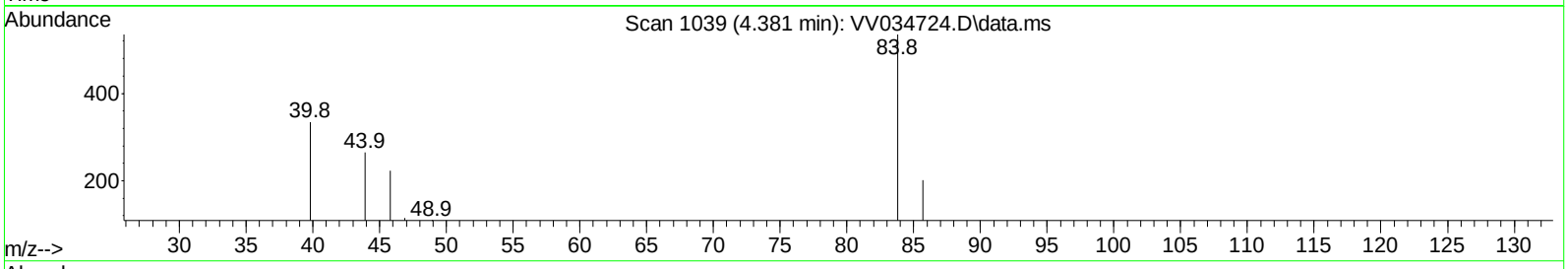
Quant Time: Mar 20 01:21:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 20 01:19:21 2024
Response via : Initial Calibration

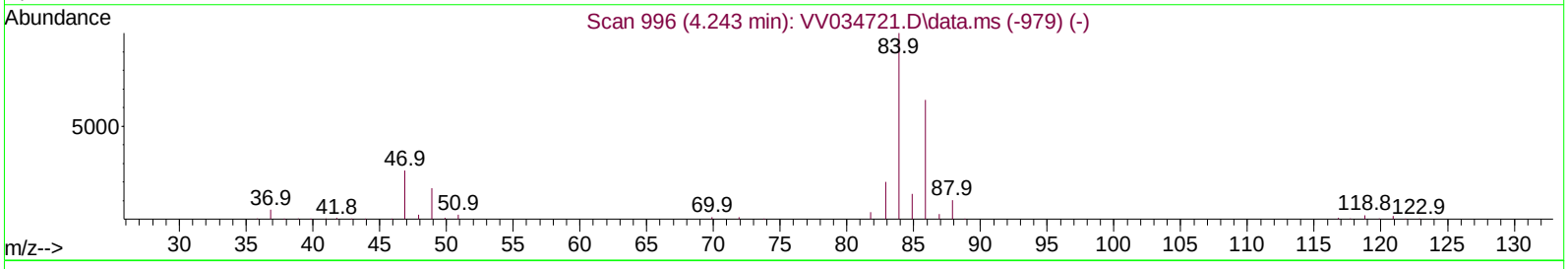
Instrument :
MSVOA_V
ClientSampleId :
C0GP4

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 03/20/2024
Supervised By :Semsettin Yesilyurt 03/20/2024







TIC: VV034724.D\data.ms

(24) Chloroform-d (S)

4.381min (+ 0.138) 0.04 ug/L

response 185

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.40	47.57
47.00	46.20	37.84
49.00	27.20	22.16

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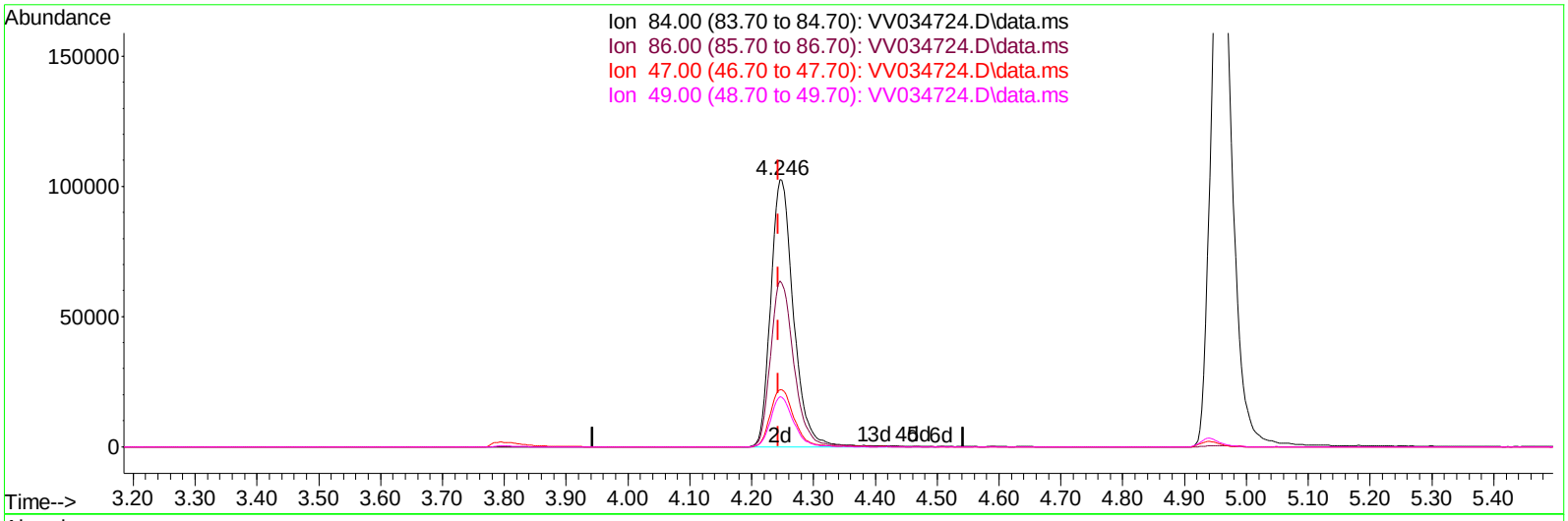

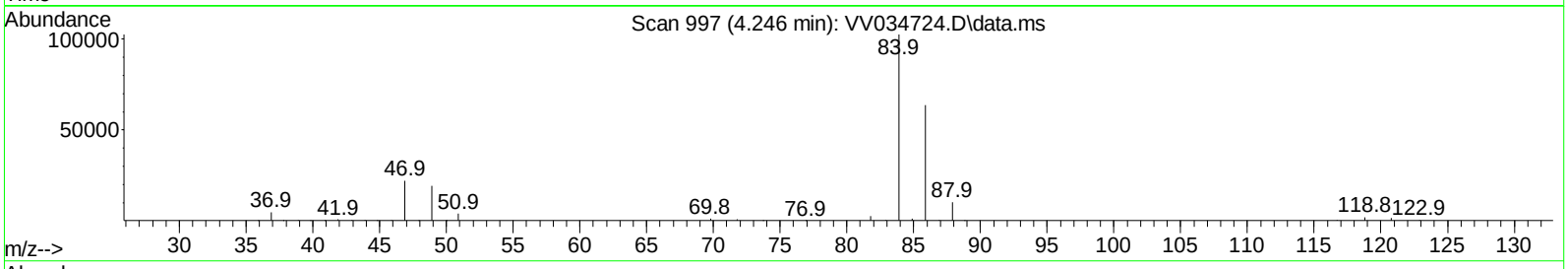

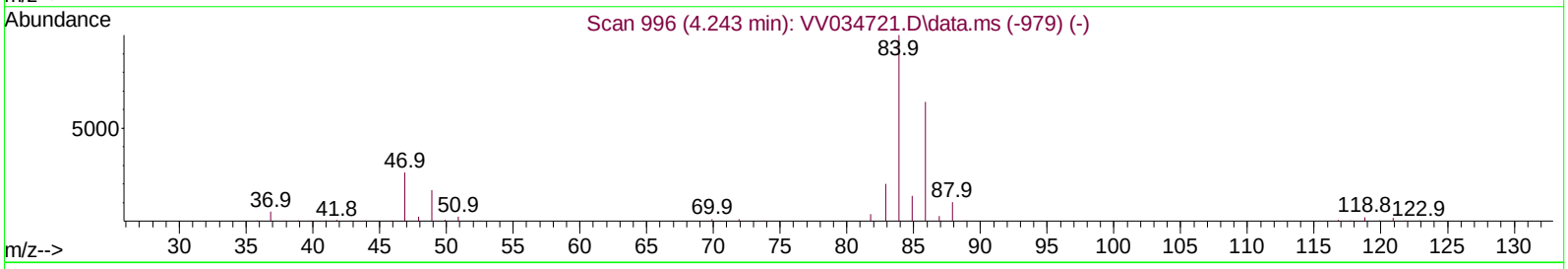

TIC: VV034724.D\data.ms

(24) Chloroform-d (S)

4.246min (+ 0.003) 51.17 ug/L m

response 263831

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.40	0.03#
47.00	46.20	0.03#
49.00	27.20	0.02#

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
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ALS Vial : 6 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 20 01:19:21 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 03/20/2024
Supervised By :Semsettin Yesilyurt 03/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	336403	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	316691	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	142366	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	156500	53.665	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.320%			
7) Chloroethane-d5	1.532	69	124281	54.702	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.400%			
11) 1,1-Dichloroethene-d2	2.060	65	68877	52.224	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.440%			
21) 2-Butanone-d5	3.789	46	184371	94.539	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.540%			
24) Chloroform-d	4.246	84	263831m	51.167	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.340%			
26) 1,2-Dichloroethane-d4	4.940	65	174655	51.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.660%			
32) Benzene-d6	4.957	84	515266	53.910	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.820%			
36) 1,2-Dichloropropane-d6	5.985	67	157036	53.837	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.680%			
41) Toluene-d8	7.239	98	454028	52.492	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.980%			
43) trans-1,3-Dichloroprop...	7.551	79	69095	47.172	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.340%			
47) 2-Hexanone-d5	8.024	63	114877	78.869	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.870%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	202273	52.695	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.400%			
66) 1,2-Dichlorobenzene-d4	11.558	152	164667	56.587	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.180%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	5794	2.300	ug/L #	1
20) cis-1,2-Dichloroethene	3.825	96	4017	1.519	ug/L	96
34) Trichloroethene	5.834	95	55401	19.827	ug/L	99

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

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