Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
Data File : VV020601.D
Acq On : 15 Mar 2021 13:30
Operator : SY/MD
Sample : VIBLK63
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 16 03:44:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 16 03:42:12 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VIBLK63

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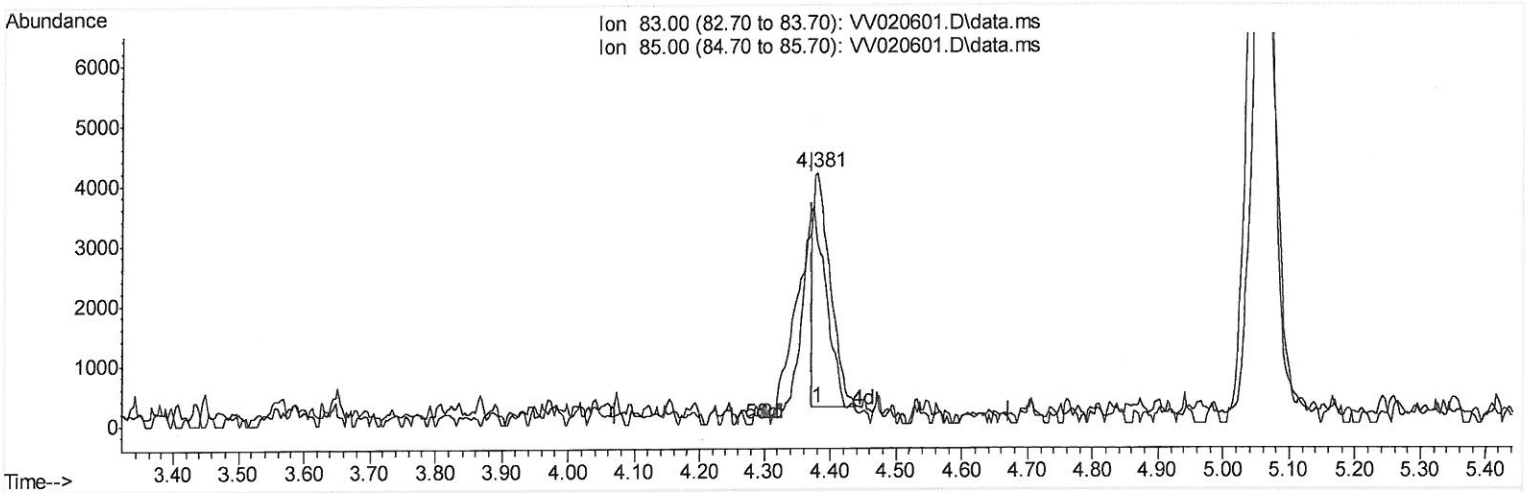

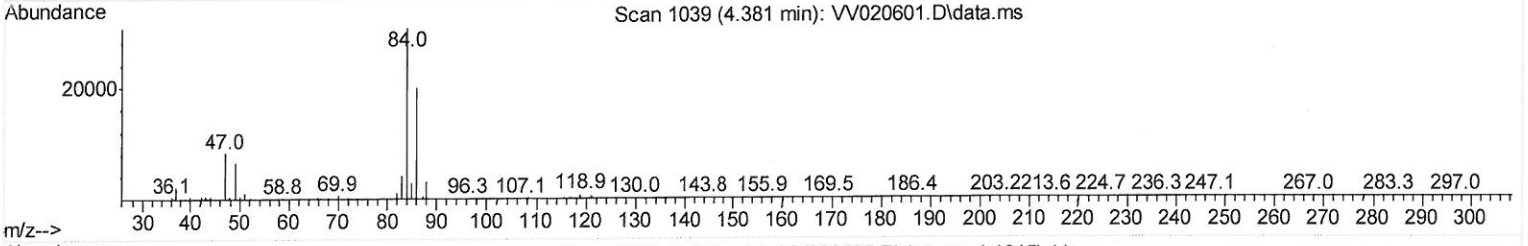

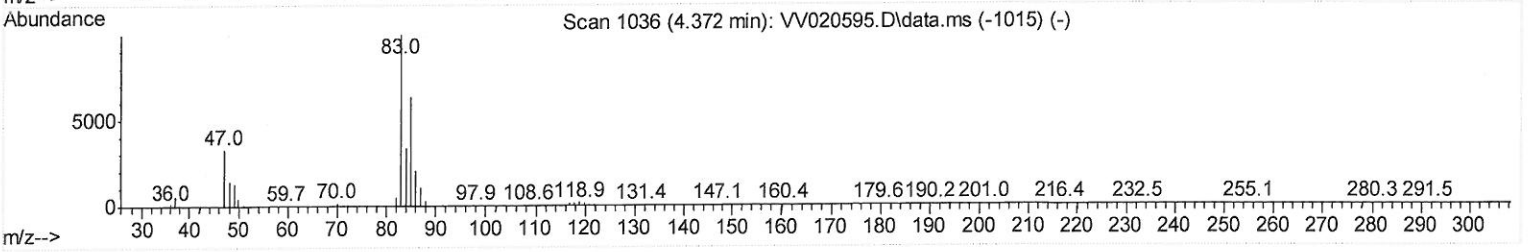

TIC: VV020601.D\data.ms

(25) Chloroform (T)

4.381min (+ 0.009) 1.12 ug/L

response 6828

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	71.83
0.00	0.00	0.00
0.00	0.00	0.00

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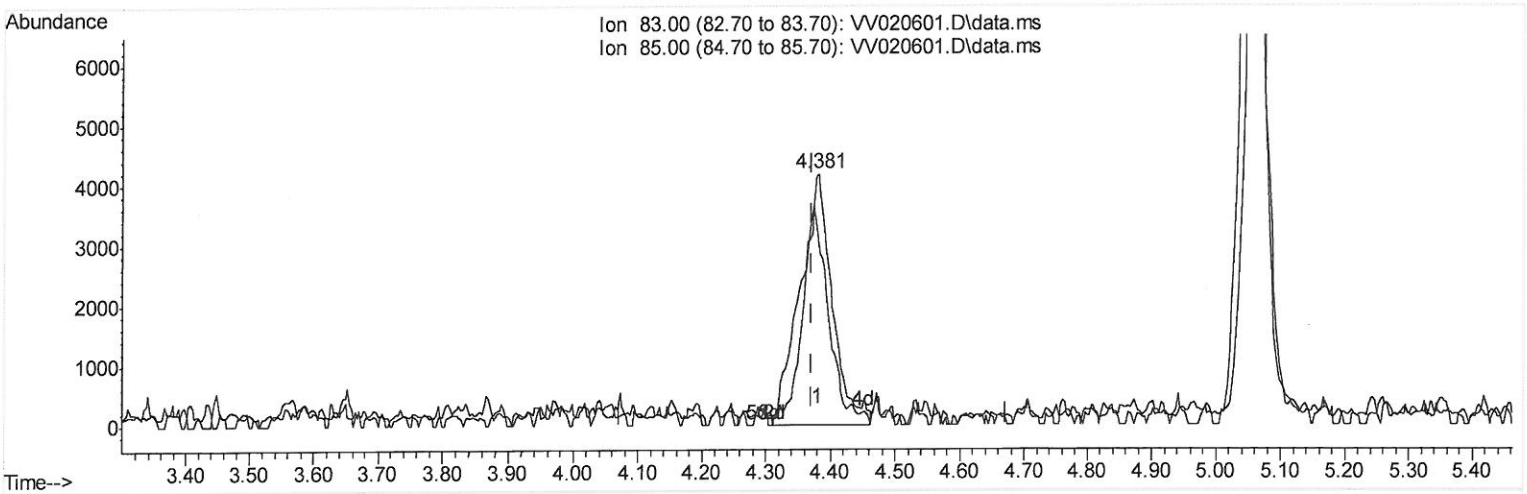

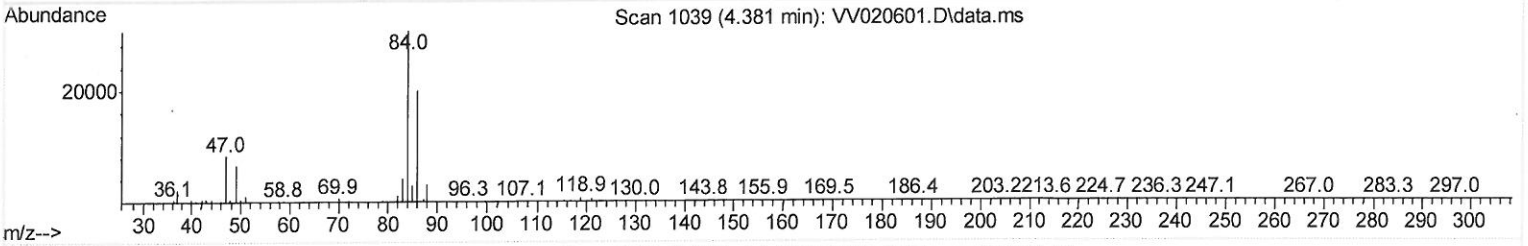

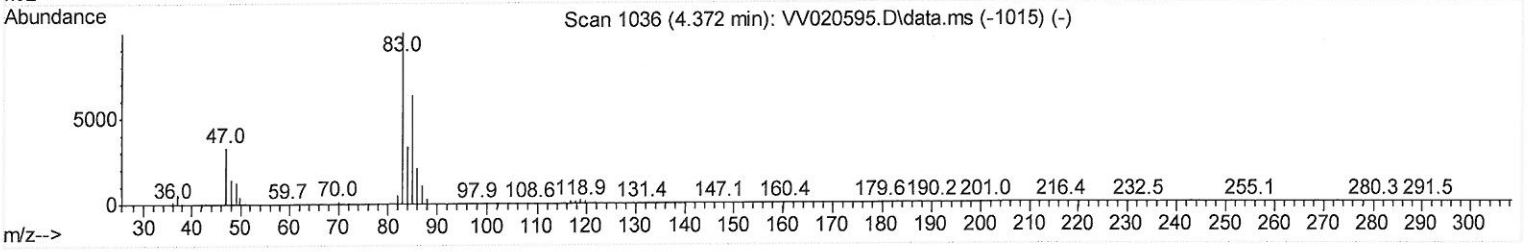

TIC: VV020601.D\data.ms

(25) Chloroform (T)

4.381min (+ 0.009) 2.06 ug/L m >03/19/21 SY

response 12563

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	71.83
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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QLast Update : Tue Mar 16 03:42:12 2021
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Instrument : MSVOA_V
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	425158	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	411341	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	178089	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	154502	45.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.10%			
7) Chloroethane-d5	1.571	69	134779	49.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.24%			
11) 1,1-Dichloroethene-d2	2.111	63	220567	33.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.66%			
21) 2-Butanone-d5	3.889	46	239186	108.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.67%			
24) Chloroform-d	4.352	84	296128	49.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.36%			
26) 1,2-Dichloroethane-d4	5.037	65	212457	54.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.04%			
32) Benzene-d6	5.053	84	592650	52.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.30%			
36) 1,2-Dichloropropane-d6	6.072	67	197874	54.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.84%			
41) Toluene-d8	7.320	98	485659	48.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.16%			
43) trans-1,3-Dichloroprop...	7.625	79	86608	50.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.92%			
47) 2-Hexanone-d5	8.091	63	136744	100.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.51%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	235248	51.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.54%			
64) 1,2-Dichlorobenzene-d4	11.632	152	182369	52.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.70%			
Target Compounds						Qvalue
25) Chloroform	4.381	83	12563m	2.06	ug/L	
48) 2-Hexanone	8.153	43	9164	2.41	ug/L #	41

03/19/21 SY

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

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