Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
Data File : VV020461.D
Acq On : 04 Mar 2021 11:17
Operator : SY/MD
Sample : M1546-03DL 400X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 04 12:34:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 04 00:36:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0FZ4DL

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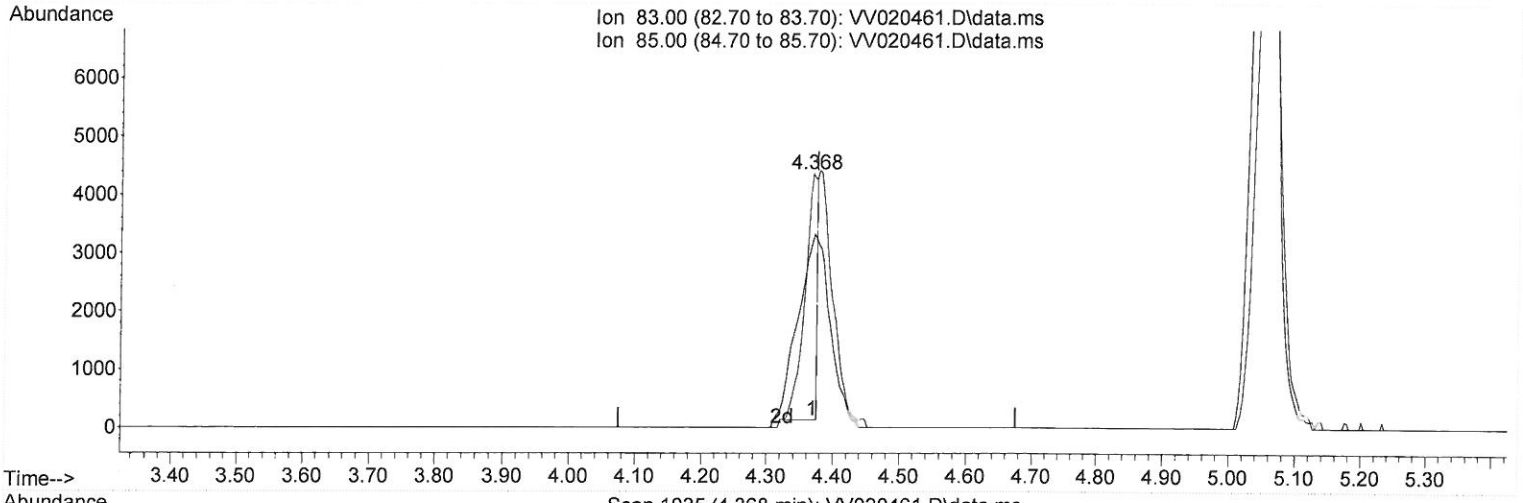

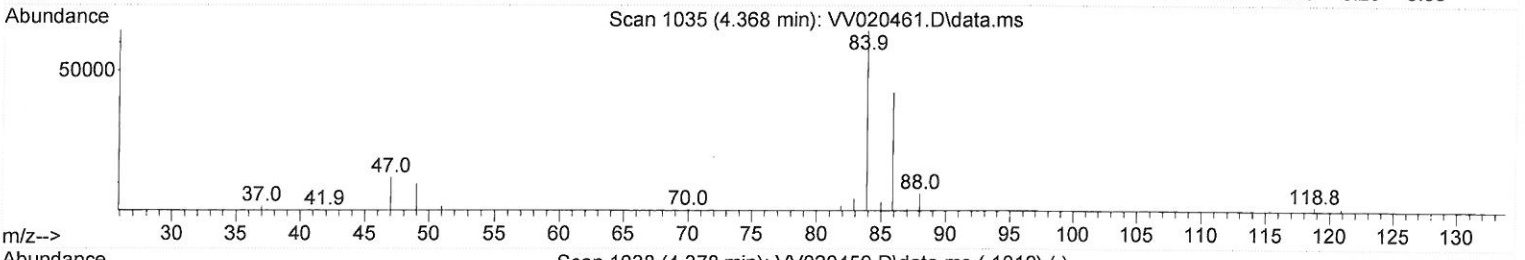

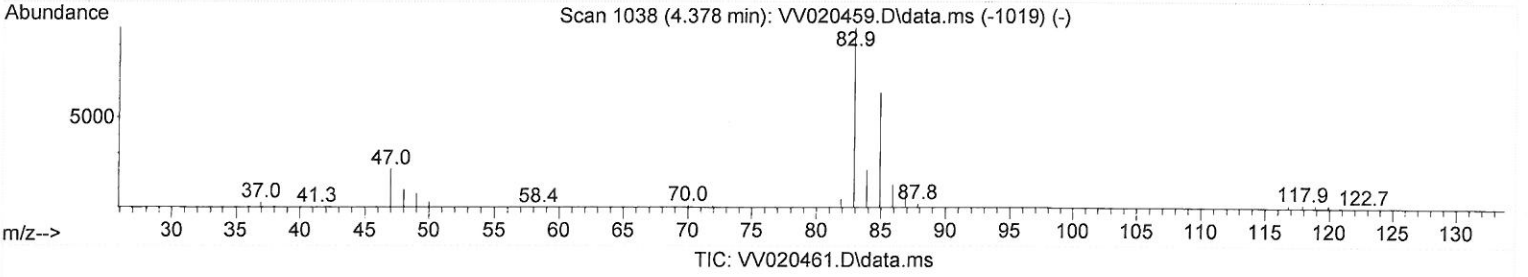

TIC: VV020461.D\data.ms

(25) Chloroform (T)

4.368min (-0.007) 0.95 ug/L

response 5606

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	73.70
0.00	0.00	0.00
0.00	0.00	0.00

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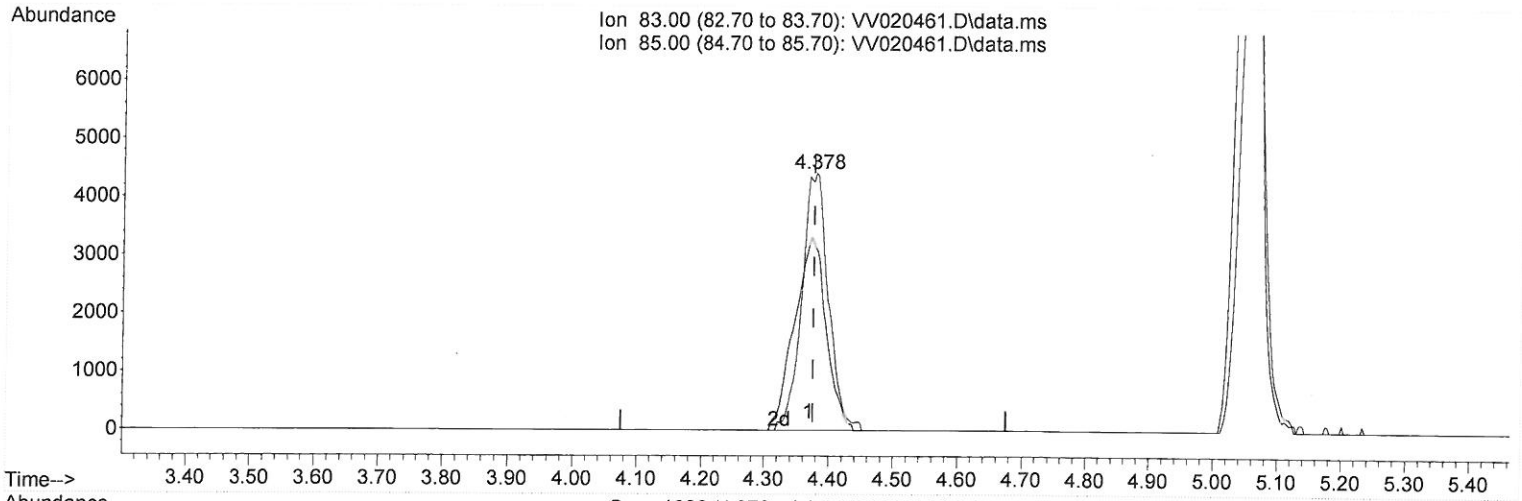

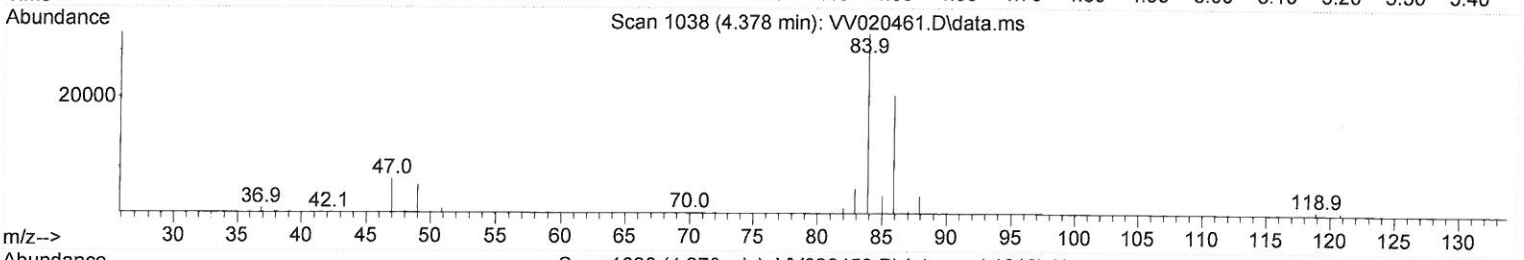

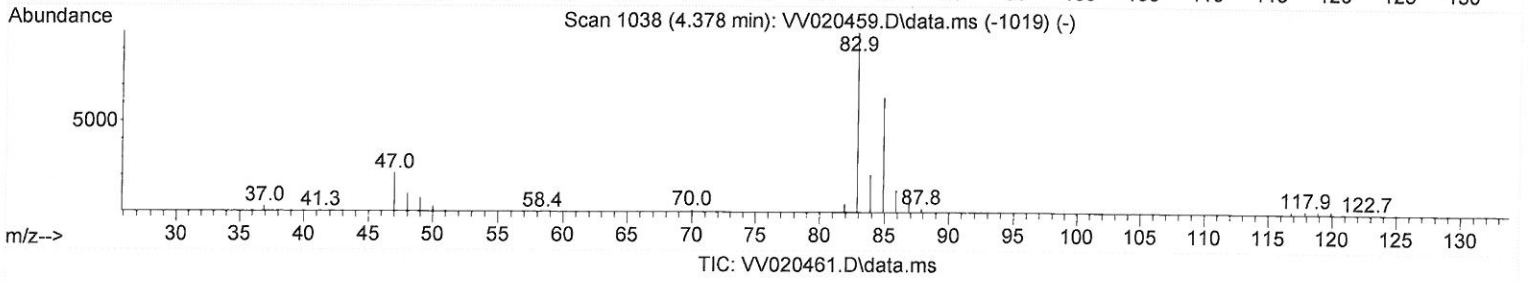

TIC: VV020461.D\data.ms

(25) Chloroform (T)

4.378min (+ 0.003) 2.16 ug/L m 03/08/21 SY

response 12732

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	70.99
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Title : VOC Analysis
QLast Update : Thu Mar 04 00:36:40 2021
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Instrument : MSVOA_V
ClientSampleId : C0FZ4DL

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	482758	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	484490	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	252190	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	148881	42.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.60%			
7) Chloroethane-d5	1.568	69	132100	45.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.48%			
11) 1,1-Dichloroethene-d2	2.108	63	214595	32.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.50%			
21) 2-Butanone-d5	3.892	46	193217	98.26	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.26%			
24) Chloroform-d	4.349	84	311785	49.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.56%			
26) 1,2-Dichloroethane-d4	5.034	65	202317	50.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.90%			
32) Benzene-d6	5.050	84	622996	49.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.26%			
36) 1,2-Dichloropropane-d6	6.072	67	194278	51.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.68%			
41) Toluene-d8	7.317	98	573158	48.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.18%			
43) trans-1,3-Dichloroprop...	7.622	79	85920	44.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.96%			
47) 2-Hexanone-d5	8.091	63	125835	80.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.71%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	243151	45.19	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.38%			
64) 1,2-Dichlorobenzene-d4	11.632	152	274950	57.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.24%			
Target Compounds						Qvalue
25) Chloroform	4.378	83	12732m	2.16	ug/L	03/08/2021
33) Benzene	5.101	78	101900	7.87	ug/L	100
51) Chlorobenzene	8.886	112	510265	53.38	ug/L	94
62) 1,3-Dichlorobenzene	11.188	146	25730	3.45	ug/L	95
63) 1,4-Dichlorobenzene	11.278	146	210686	27.54	ug/L	95
65) 1,2-Dichlorobenzene	11.648	146	263569	35.39	ug/L	96
68) 1,2,4-trichlorobenzene	13.271	180	35373	6.84	ug/L	94
70) 1,2,3-Trichlorobenzene	13.754	180	9085	1.77	ug/L	99

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

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