Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
Data File : VV020545.D
Acq On : 11 Mar 2021 18:26
Operator : SY/MD
Sample : VIBLK74
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 12 04:17:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 12 04:11:04 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VIBLK74

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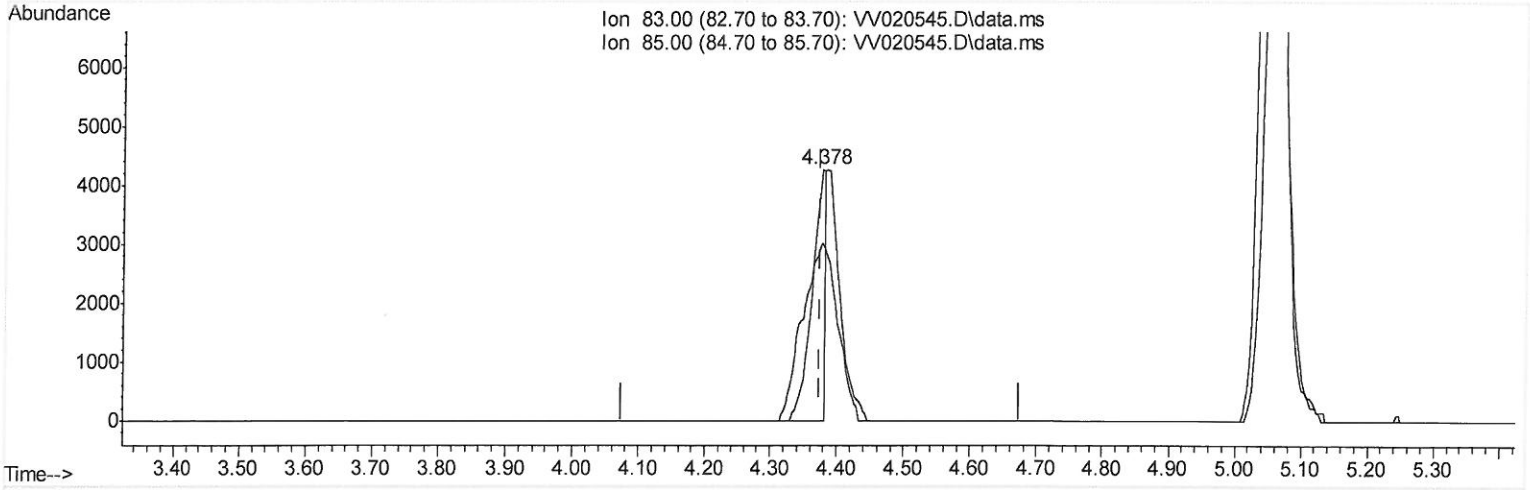

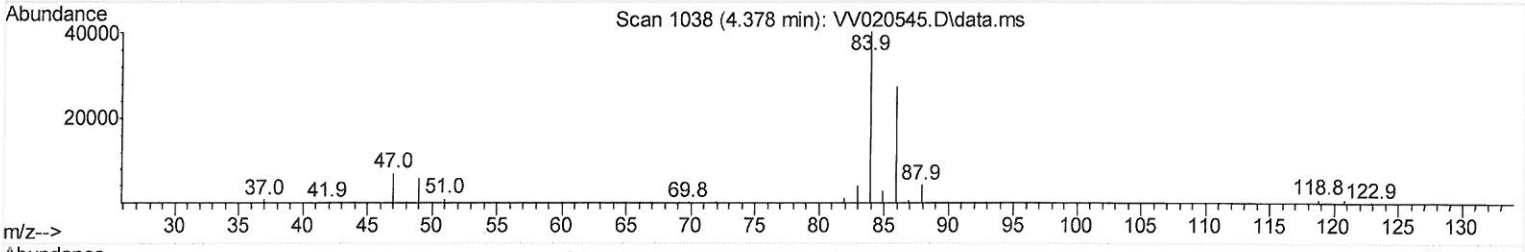

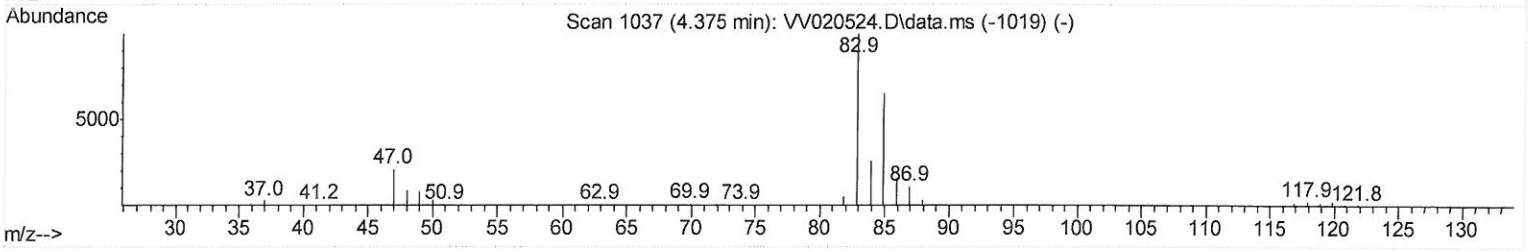

TIC: VV020545.D\data.ms

(25) Chloroform (T)

4.378min (+ 0.003) 0.88 ug/L

response 5871

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	70.73
0.00	0.00	0.00
0.00	0.00	0.00

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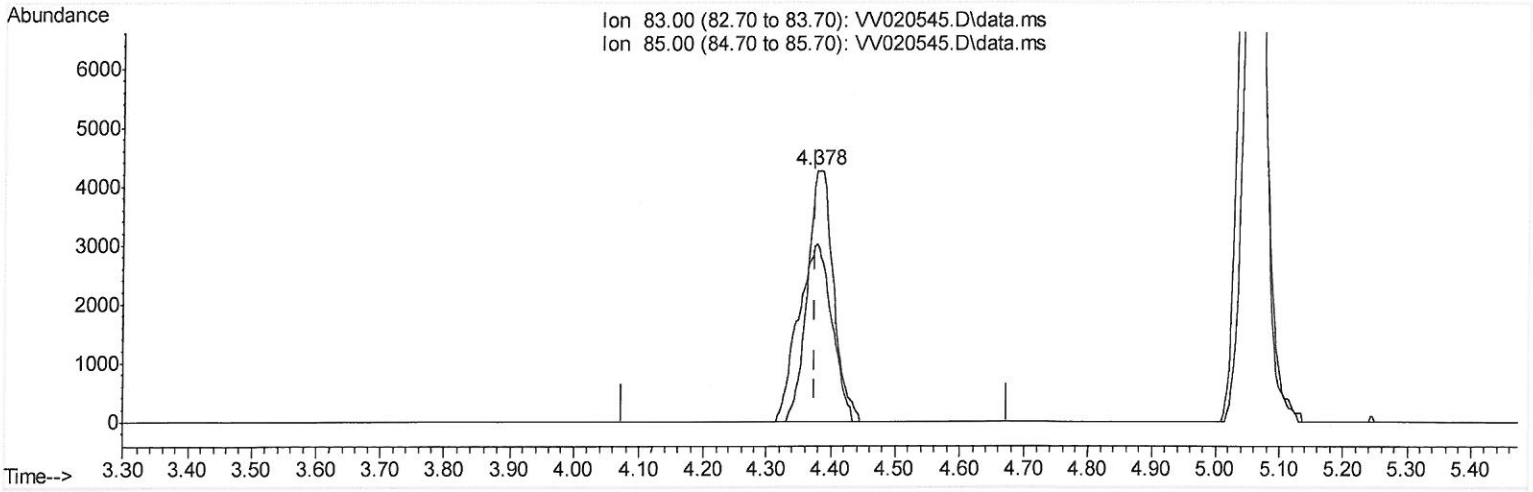

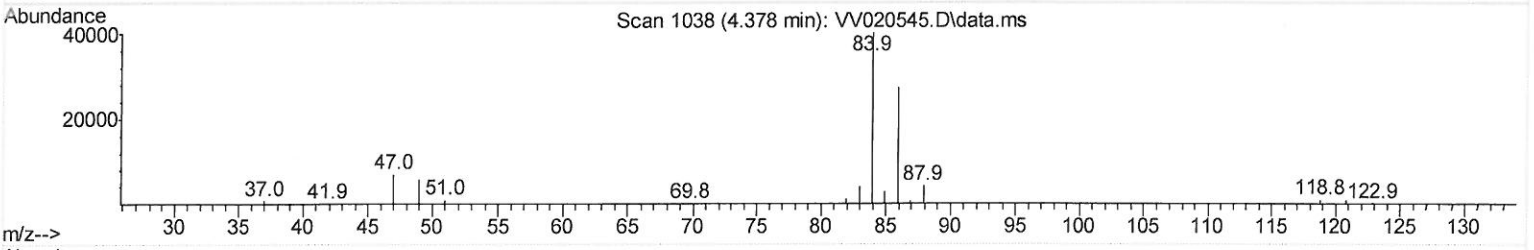

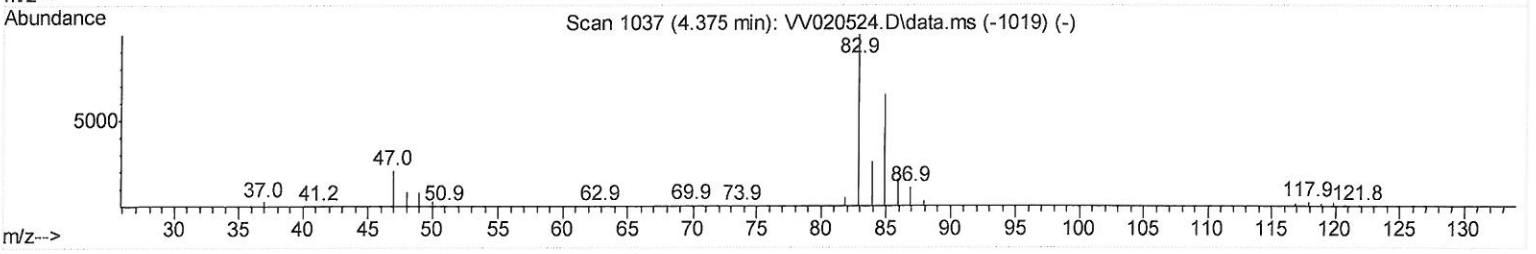

TIC: VV020545.D\data.ms

(25) Chloroform (T)

4.378min (+ 0.003) 1.78 ug/L m 03/17/21 dy

response 11881

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	70.73
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : VOC Analysis
QLast Update : Fri Mar 12 04:11:04 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : VIBLK74

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	532422	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	534420	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	273532	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	158098	40.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.02%			
7) Chloroethane-d5	1.571	69	134711	44.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.14%			
11) 1,1-Dichloroethene-d2	2.108	63	215771	32.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.62%			
21) 2-Butanone-d5	3.912	46	187891	95.07	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.07%			
24) Chloroform-d	4.352	84	297783	44.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.26%			
26) 1,2-Dichloroethane-d4	5.037	65	193737	46.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.46%			
32) Benzene-d6	5.053	84	627129	46.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.04%			
36) 1,2-Dichloropropane-d6	6.072	67	186815	45.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.68%			
41) Toluene-d8	7.320	98	585551	44.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.82%			
43) trans-1,3-Dichloroprop...	7.625	79	82477	42.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.02%			
47) 2-Hexanone-d5	8.095	63	125732	86.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.27%			
57) 1,1,2,2-Tetrachloroeth...	10.223	84	229819	42.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.14%			
64) 1,2-Dichlorobenzene-d4	11.632	152	279080	52.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.22%			
Target Compounds						Qvalue
25) Chloroform	4.378	83	11881m	> 1.78	ug/L	
48) 2-Hexanone	8.149	43	13201	4.19	ug/L #	89

03/17/21 SY

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

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