Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031121\
Data File : VV020519.D
Acq On : 11 Mar 2021 00:35
Operator : SY/MD
Sample : M1632-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 11 03:02:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 11 03:02:24 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0B63

Manual Integrations APPROVED
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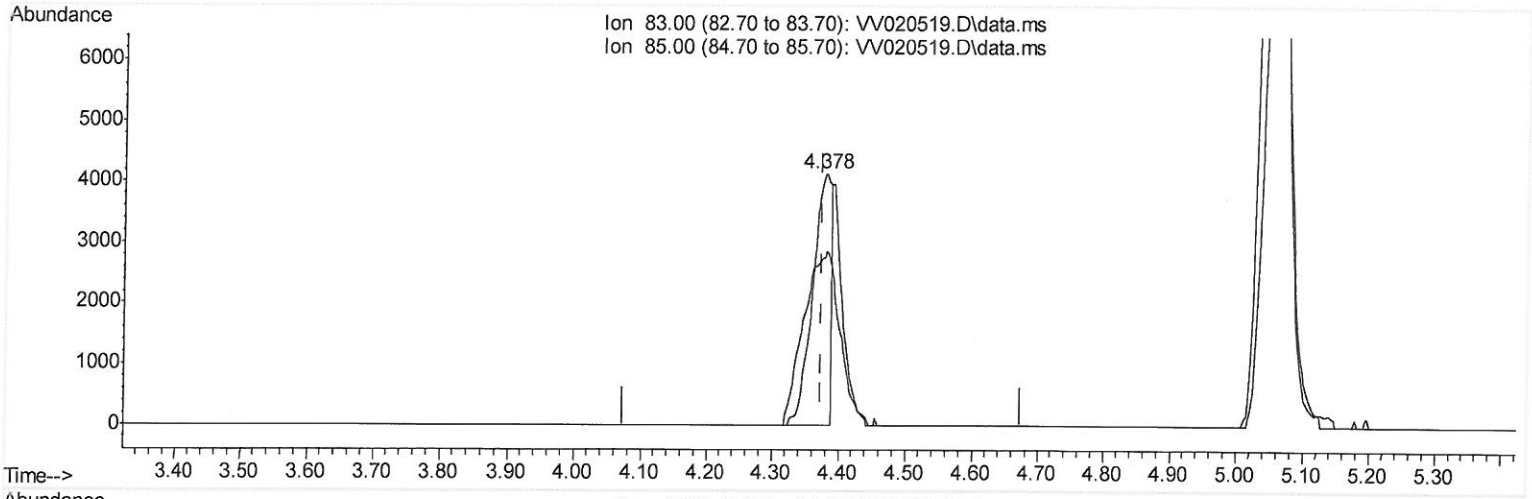
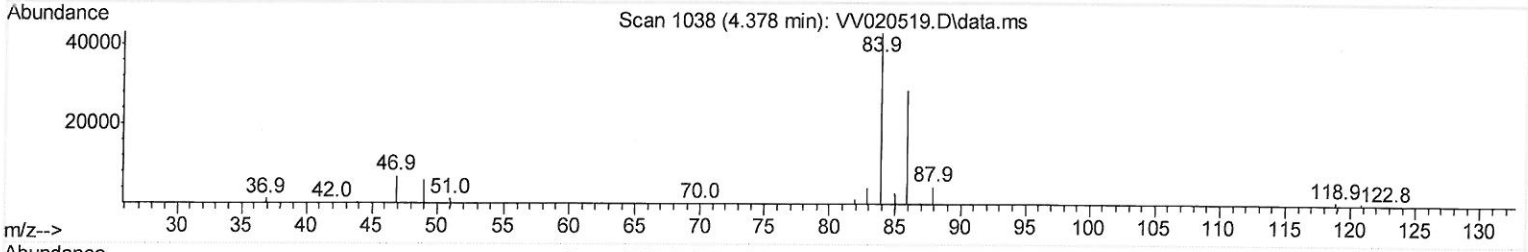
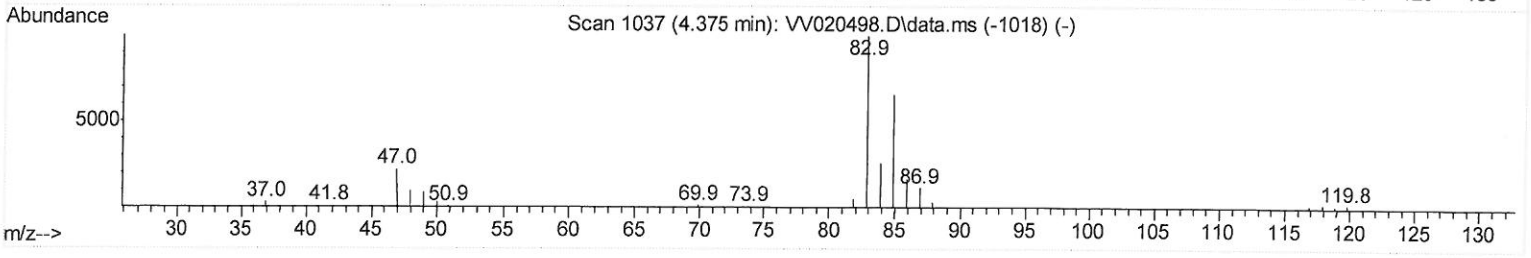
3/15/2021 12:37:20 PM







TIC: VV020519.D\data.ms

(25) Chloroform (T)

4.378min (+ 0.003) 1.22 ug/L

response 7984

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	66.79
0.00	0.00	0.00
0.00	0.00	0.00

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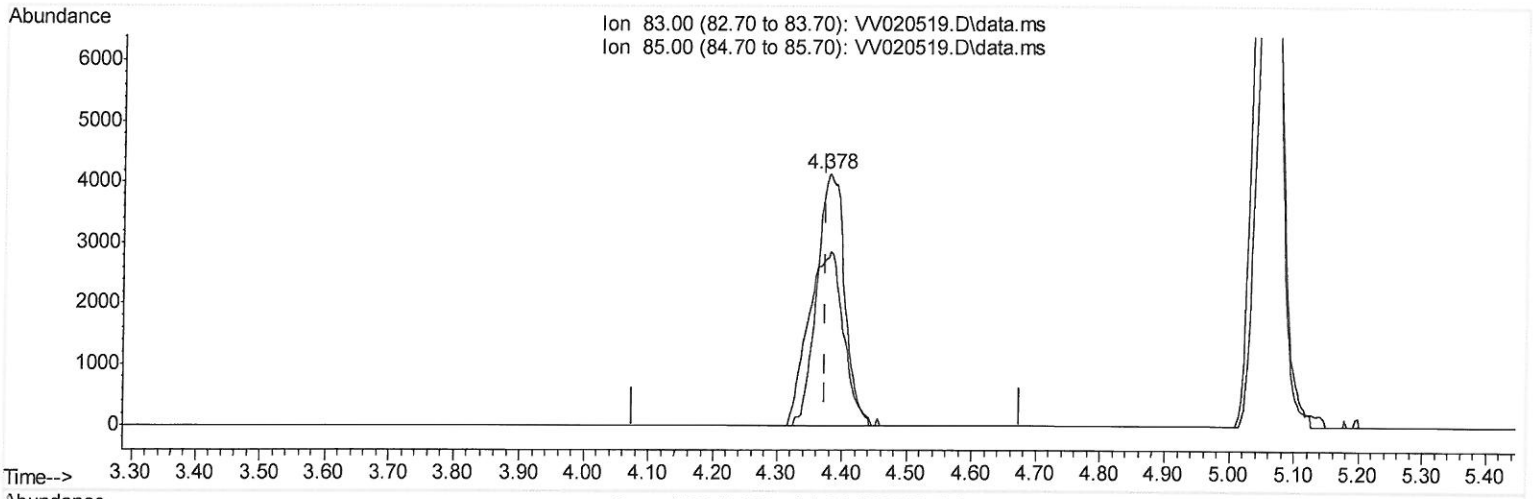

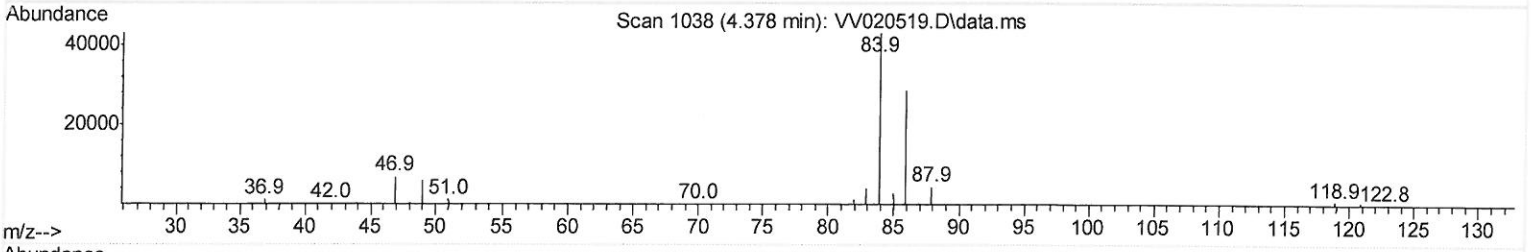

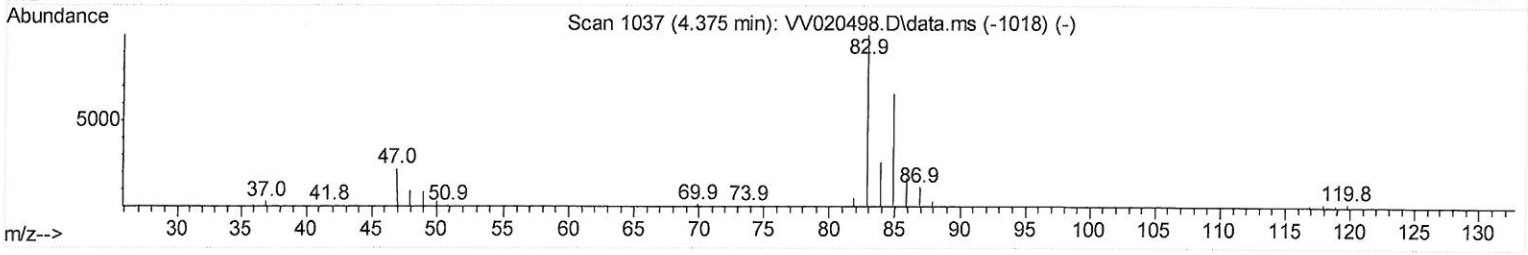

TIC: VV020519.D\data.ms

(25) Chloroform (T)

4.378min (+ 0.003) 1.86 ug/L m 03/17/21 dy

response 12237

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	66.79
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : MSVOA_V
ClientSampleId : C0B63

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	523640	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	514265	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	252897	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	188456	49.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.20%			
7) Chloroethane-d5	1.571	69	148676	50.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.04%			
11) 1,1-Dichloroethene-d2	2.108	63	239172	36.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.96%			
21) 2-Butanone-d5	3.902	46	188617	97.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.04%			
24) Chloroform-d	4.352	84	316140	47.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.28%			
26) 1,2-Dichloroethane-d4	5.034	65	204801	50.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.46%			
32) Benzene-d6	5.053	84	673809	51.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.88%			
36) 1,2-Dichloropropane-d6	6.072	67	196975	50.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.46%			
41) Toluene-d8	7.320	98	631571	50.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.68%			
43) trans-1,3-Dichloroprop...	7.625	79	90111	48.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.54%			
47) 2-Hexanone-d5	8.095	63	124262	88.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.60%			
57) 1,1,2,2-Tetrachloroeth...	10.223	84	235714	45.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.74%			
64) 1,2-Dichlorobenzene-d4	11.632	152	282588	57.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.14%			
Target Compounds						Qvalue
25) Chloroform	4.378	83	12237m	1.86	ug/L	
34) Trichloroethene	5.921	95	5468	1.36	ug/L	88
48) 2-Hexanone	8.146	43	14384	4.75	ug/L #	79

03/17/21 by

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

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