Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031321\
Data File : VV020572.D
Acq On : 12 Mar 2021 19:23
Operator : SY/MD
Sample : M1630-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 13 02:34:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 13 02:32:38 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG515

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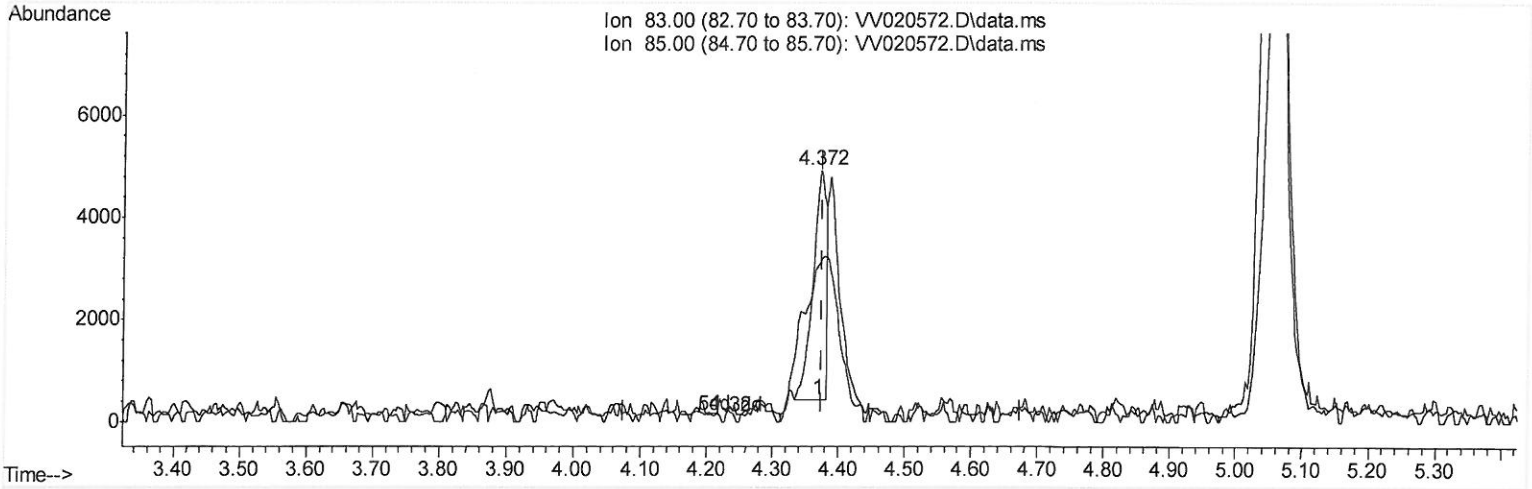

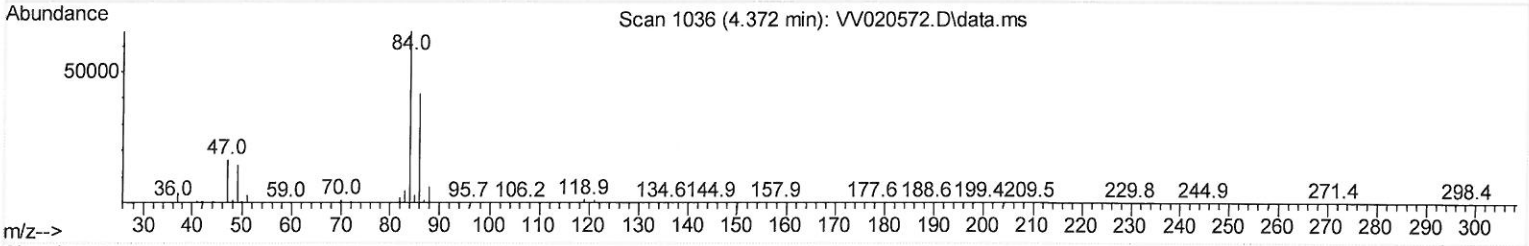

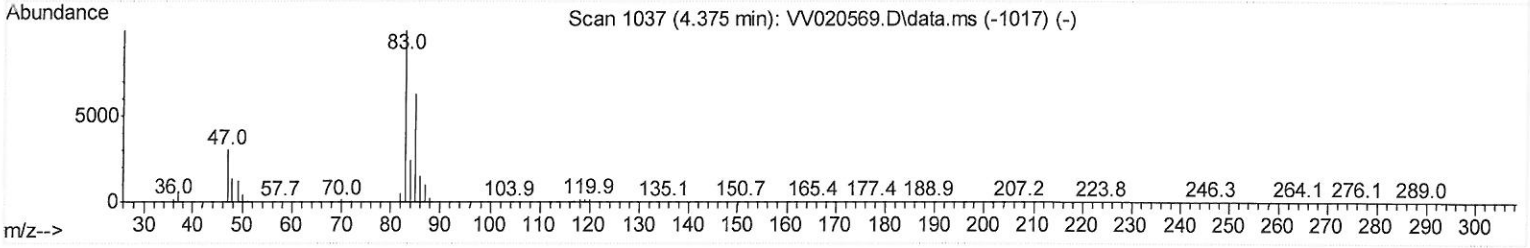

TIC: VV020572.D\data.ms

(25) Chloroform (T)

4.372min (-0.003) 0.90 ug/L

response 6390

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	63.37
0.00	0.00	0.00
0.00	0.00	0.00

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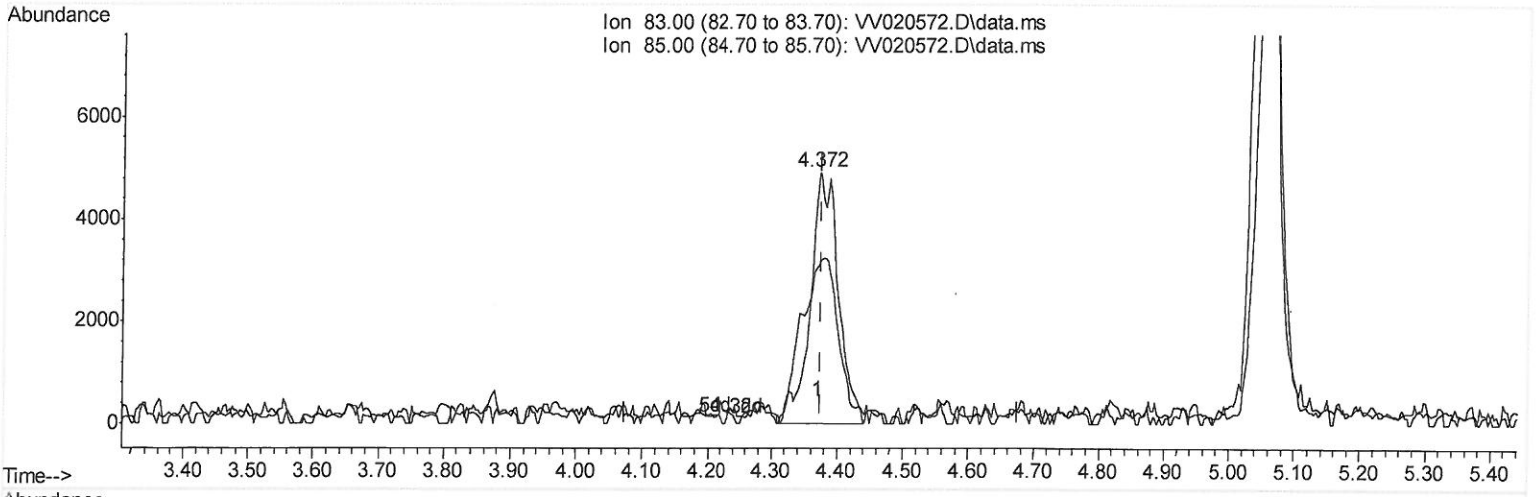

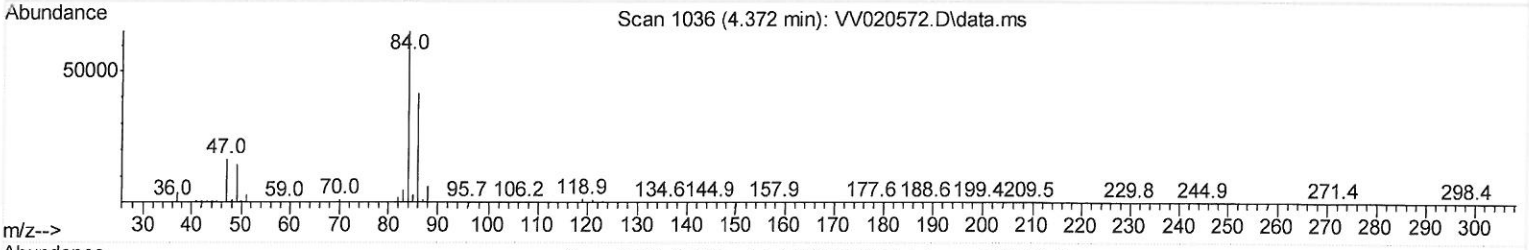

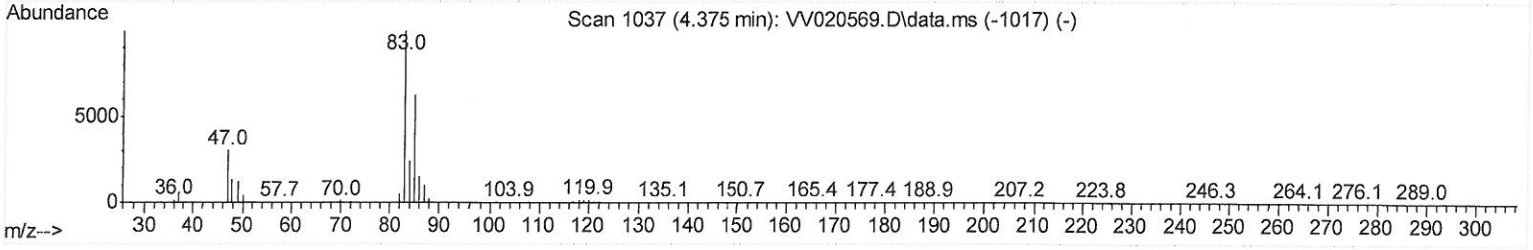

TIC: VV020572.D\data.ms

(25) Chloroform (T)

4.372min (-0.003) 2.06 ug/L m

03/17/21 SY

response 14581

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	63.37
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	493214	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	484374	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	212331	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	186032	46.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.52%			
7) Chloroethane-d5	1.571	69	151191	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.111	63	274855	36.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.68%			
21) 2-Butanone-d5	3.892	46	237231	92.91	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.91%			
24) Chloroform-d	4.352	84	310260	44.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.74%			
26) 1,2-Dichloroethane-d4	5.034	65	221242	48.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.98%			
32) Benzene-d6	5.053	84	645361	48.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.44%			
36) 1,2-Dichloropropane-d6	6.072	67	207296	48.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.82%			
41) Toluene-d8	7.320	98	560408	47.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.24%			
43) trans-1,3-Dichloroprop...	7.625	79	89896	44.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.84%			
47) 2-Hexanone-d5	8.092	63	130827	81.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.67%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	227438	42.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.02%			
64) 1,2-Dichlorobenzene-d4	11.632	152	203067	49.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.72%			
Target Compounds						Qvalue
13) Acetone	2.188	43	13213	6.34	ug/L	89
25) Chloroform	4.372	83	14581m	2.06	ug/L	
48) 2-Hexanone	8.146	43	12448	2.78	ug/L #	91

03/17/21 SY

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

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