Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020221\
Data File : VV020234.D
Acq On : 02 Feb 2021 13:43
Operator : SY/MD
Sample : M1258-19 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 03 02:28:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 03 02:27:31 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG531

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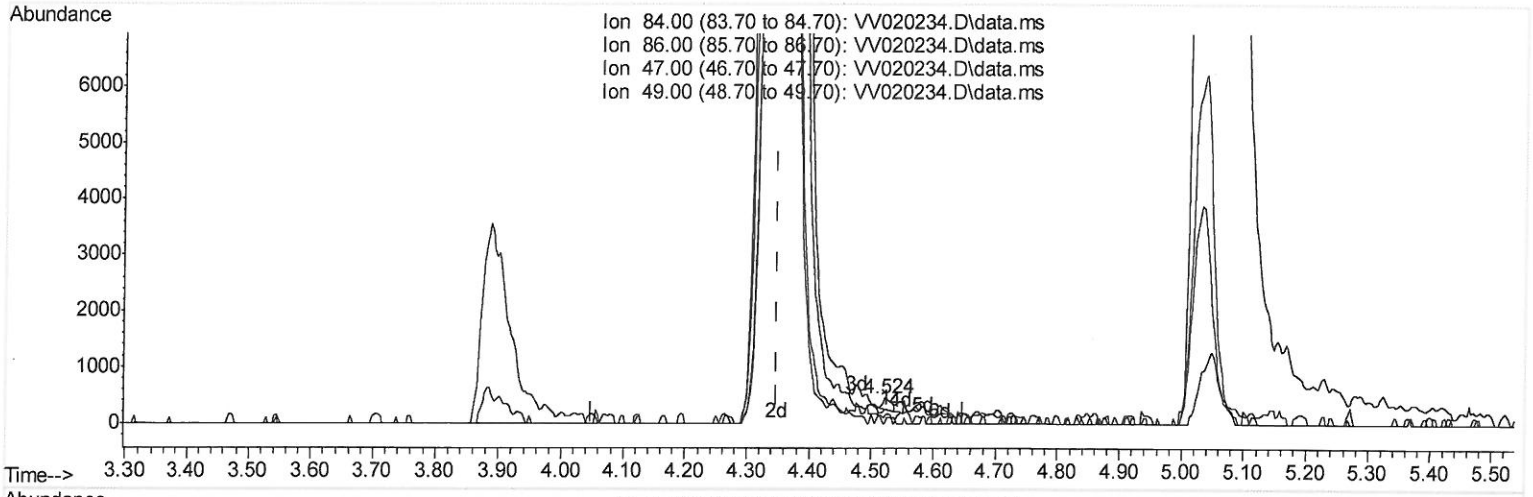

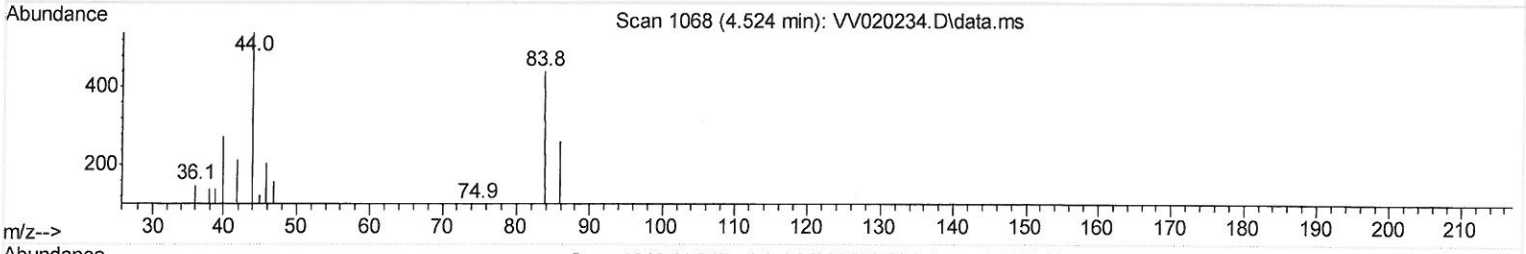

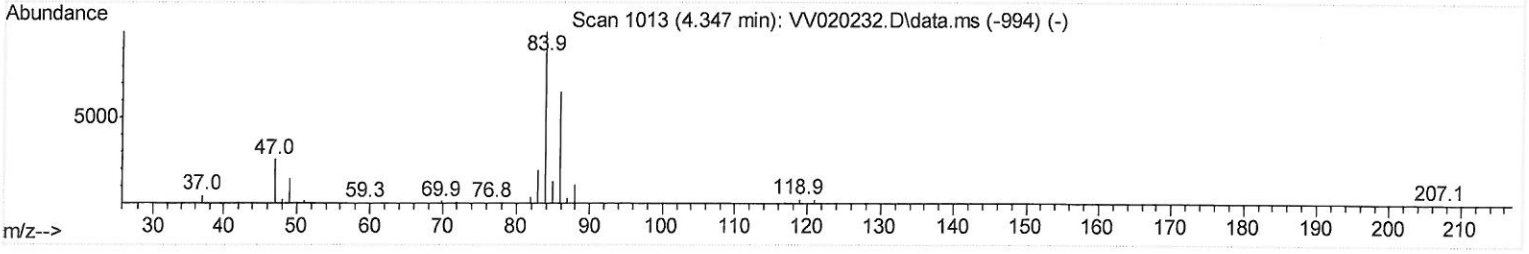

TIC: VV020234.D\data.ms

(24) Chloroform-d (S)

4.524min (+ 0.177) 0.02 ug/L

response 197

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.60	43.65
47.00	46.50	55.84
49.00	28.00	30.46

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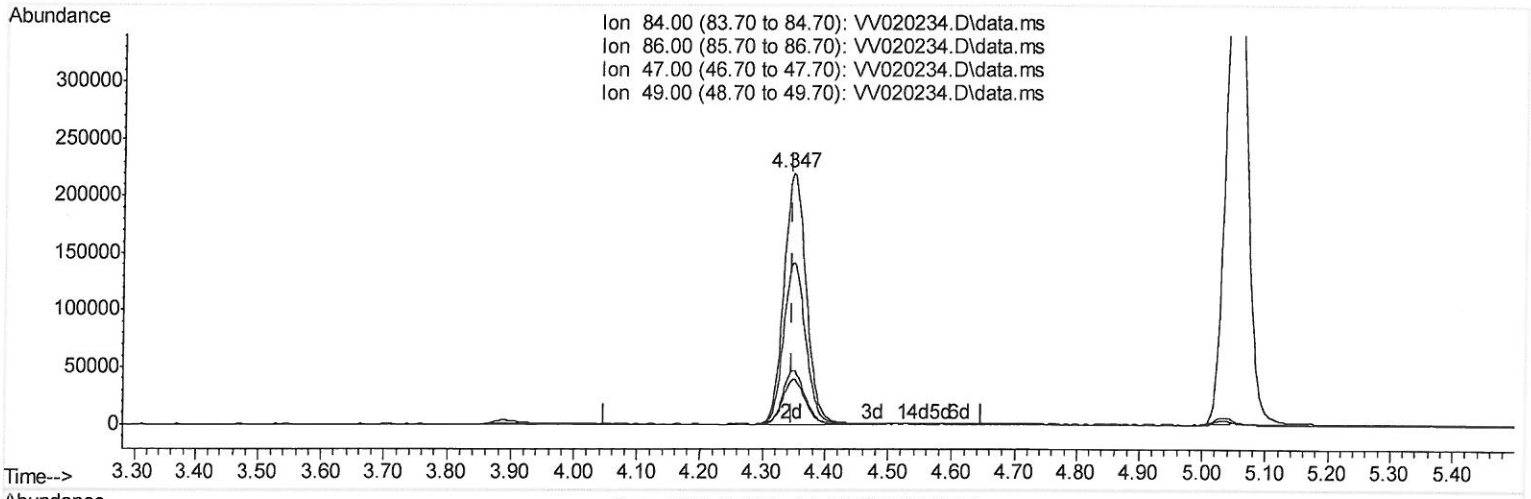

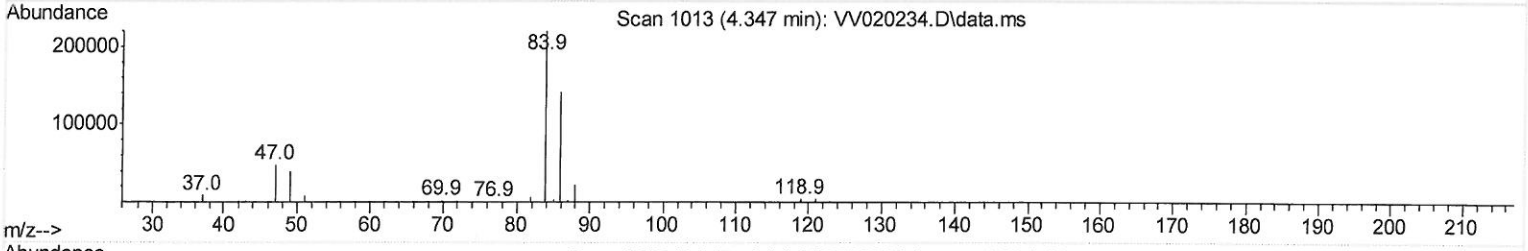

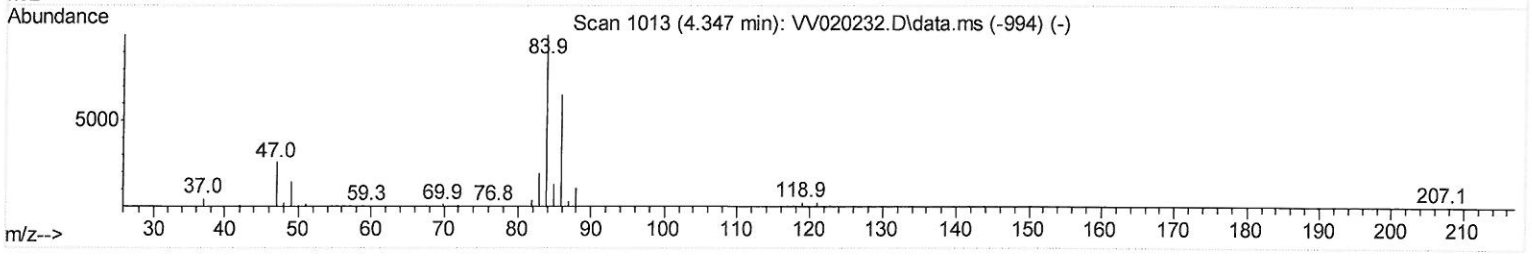

TIC: VV020234.D\data.ms

(24) Chloroform-d (S)

4.347min (+ 0.000) 48.51 ug/L m 02/05/21 SY

response 544413

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.60	0.02#
47.00	46.50	0.02#
49.00	28.00	0.01#

Quantitation Report (QT Reviewed)

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ClientSampleId : BG531

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.618	114	897160	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	790033	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	393216	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	259519	41.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.30%			
7) Chloroethane-d5	1.569	69	226942	47.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.70%			
11) 1,1-Dichloroethene-d2	2.110	63	350036	38.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.12%			
21) 2-Butanone-d5	3.888	46	383076	97.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.42%			
24) Chloroform-d	4.347	84	544413m	48.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.02%			
26) 1,2-Dichloroethane-d4	5.032	65	367085	50.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.14%			
32) Benzene-d6	5.052	84	1057396	51.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.44%			
36) 1,2-Dichloropropane-d6	6.071	67	337241	53.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.08%			
41) Toluene-d8	7.315	98	953948	50.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.22%			
43) trans-1,3-Dichloroprop...	7.624	79	159532	51.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.34%			
47) 2-Hexanone-d5	8.090	63	258493	92.88	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.88%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	348041	40.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.38%			
64) 1,2-Dichlorobenzene-d4	11.630	152	391015	51.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.90%			

Target Compounds Qvalue

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

02/05/21 SY

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