Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022820\
Data File : VW015078.D
Acq On : 28 Feb 2020 13:50
Operator : SY/VA
Sample : L1677-12RE
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 29 04:57:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 29 04:55:00 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0CC2RE

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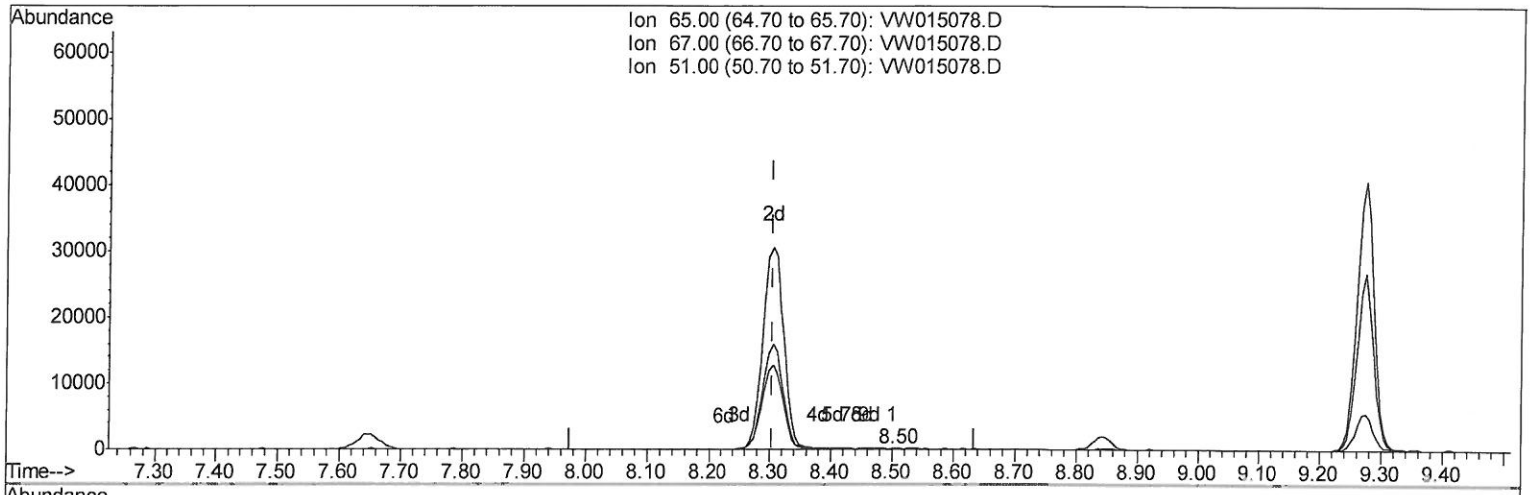

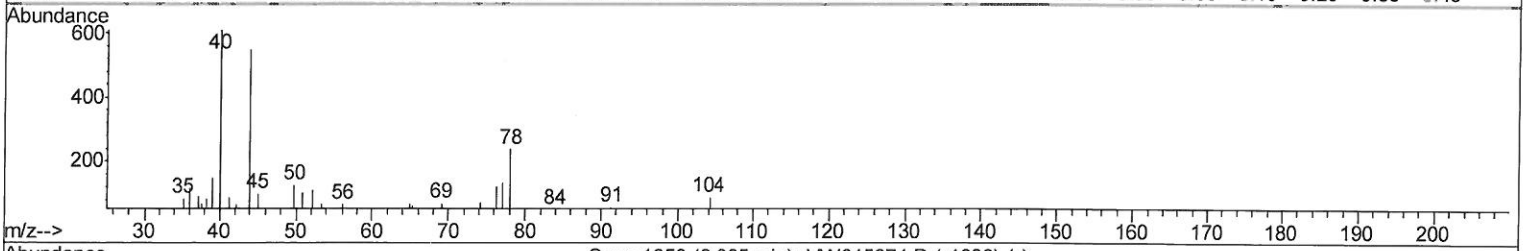

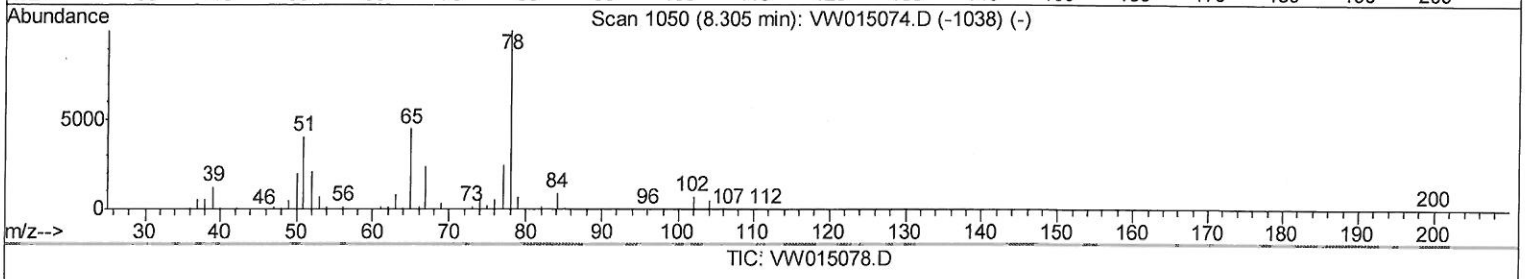

TIC: VW015078.D

(26) 1,2-Dichloroethane-d4 (S)

8.500min (+0.195) 0.05ug/L

response 115

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	55.65
51.00	129.10	140.87
0.00	0.00	0.00

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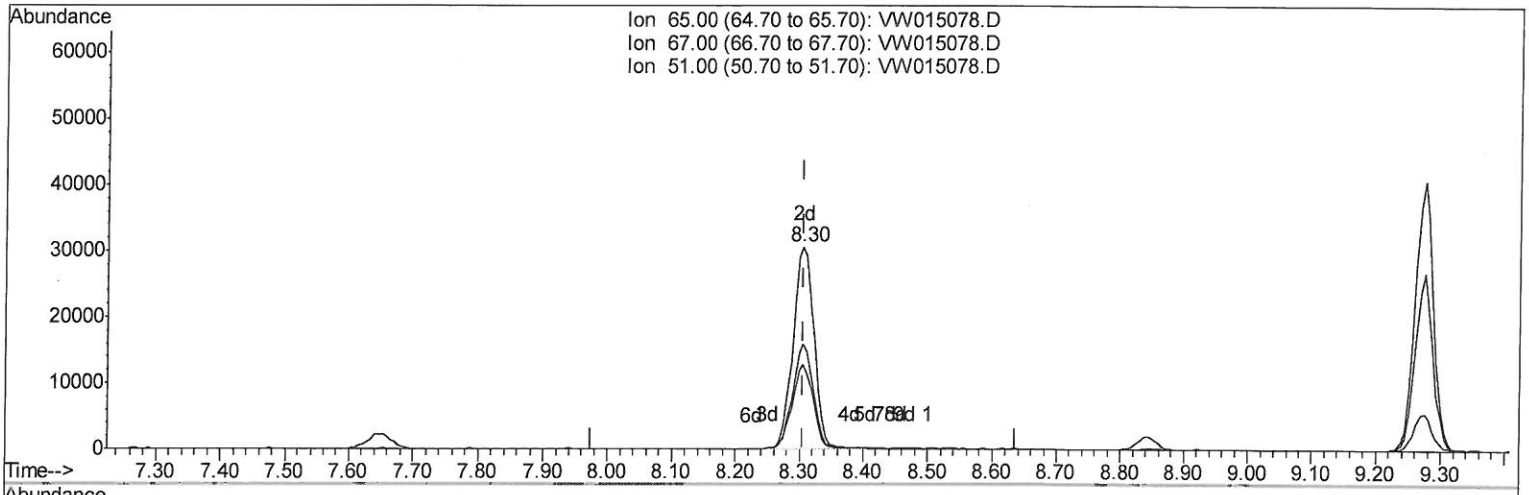

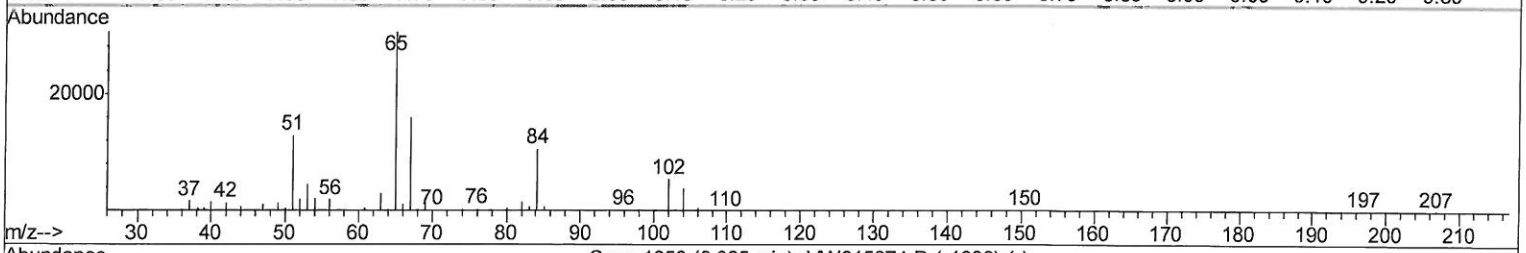

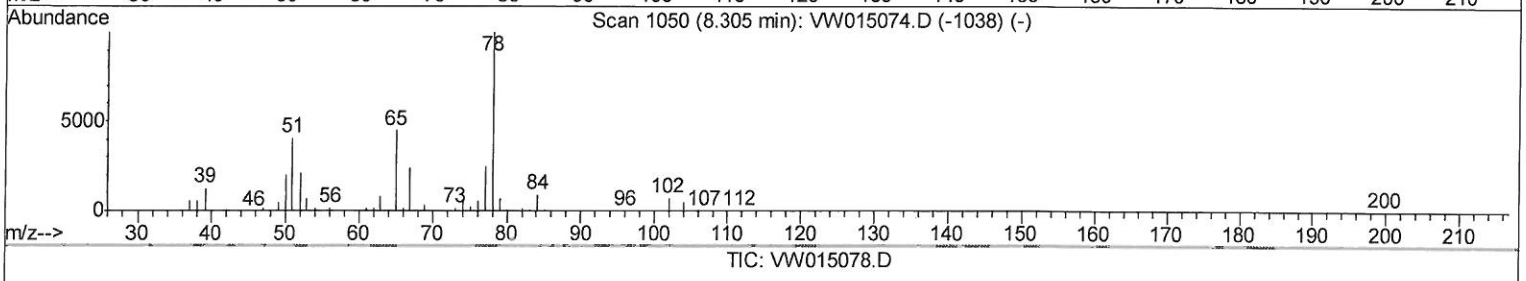

TIC: VW015078.D

(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 28.07ug/L m 03/02/20 SY

response 70236

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	0.09#
51.00	129.10	0.23#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 28 Feb 2020 13:50
Operator : SY/VA
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Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 29 05:12:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 29 04:55:00 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : C0CC2RE

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	136114	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	129684	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	29690	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	74559	21.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.60%			
7) Chloroethane-d5	2.89	69	60922	24.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.28%			
10) 1,1-Dichloroethene-d2	4.02	63	97372	18.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.52%			
20) 2-Butanone-d5	7.08	46	24692	43.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.78%			
24) Chloroform-d	7.65	84	123475	27.61	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.44%			
26) 1,2-Dichloroethane-d4	8.30	65	70236m?	28.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.28%			
29) Benzene-d6	8.27	84	216563	24.30	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.20%			
33) 1,2-Dichloropropane-d6	9.27	67	79427	26.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.48%			
37) Toluene-d8	10.32	98	155001	20.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.40%			
38) trans-1,3-Dichloropropene-	10.58	79	22075	20.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.08%			
39) 2-Hexanone-d5	10.93	63	12379	31.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.68%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	46479	24.11	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.44%			
61) 1,2-Dichlorobenzene-d4	13.85	152	27419	25.21	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.84%			

Target Compounds	Qvalue

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

03/02/2020

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