Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011520\
Data File : VW014653.D
Acq On : 15 Jan 2020 16:11
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 16 01:21:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 01:18:54 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK34

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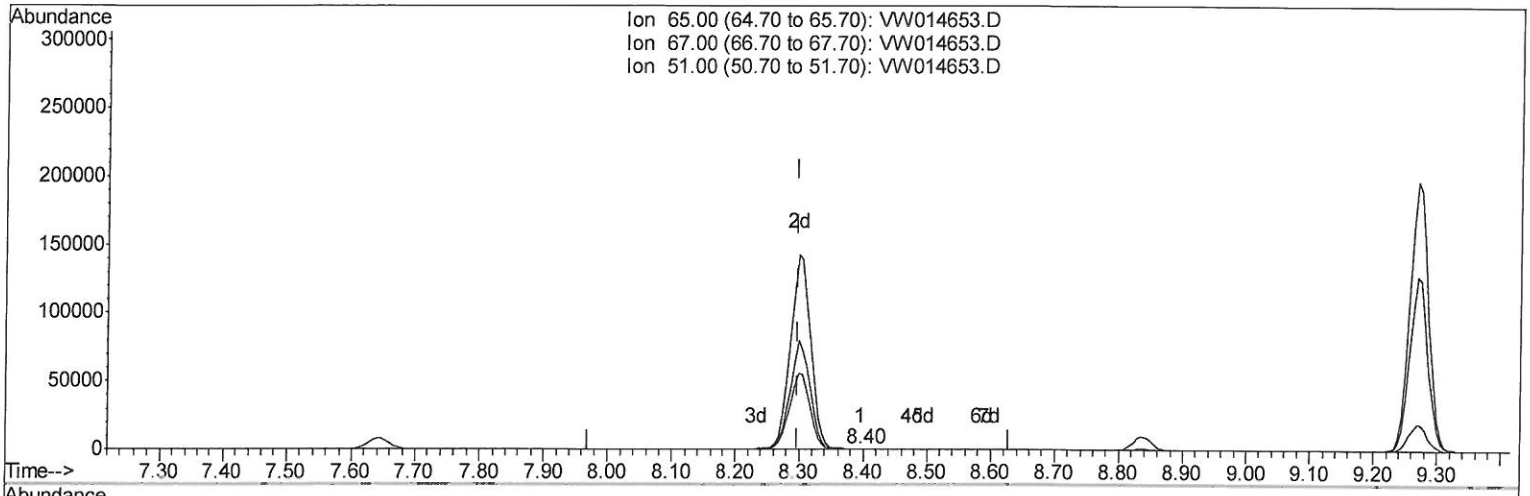

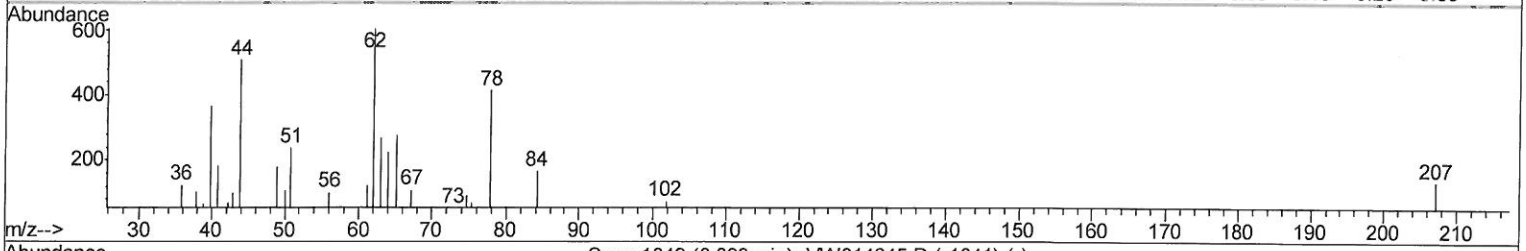

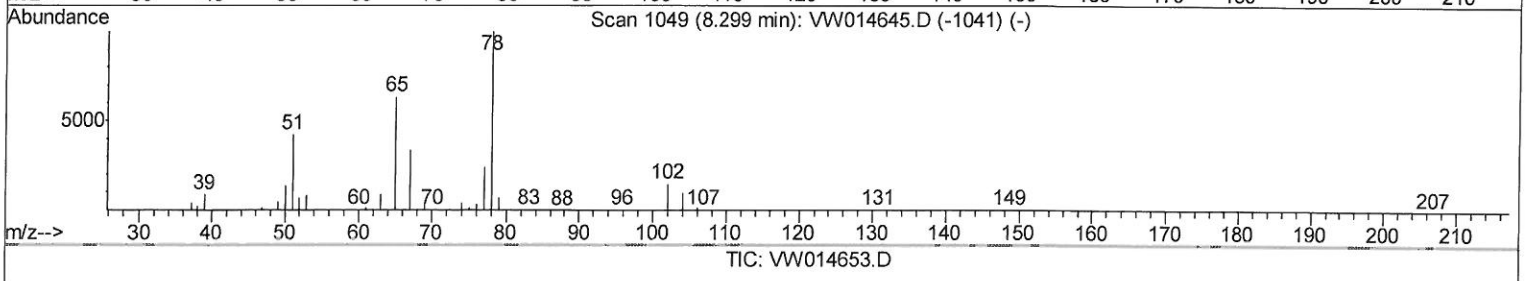

TIC: VW014653.D

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

8.396min (+0.098) 0.01ug/L

response 118

Ion	Exp%	Act%
65.00	100	100
67.00	54.90	50.85
51.00	114.80	127.97
0.00	0.00	0.00

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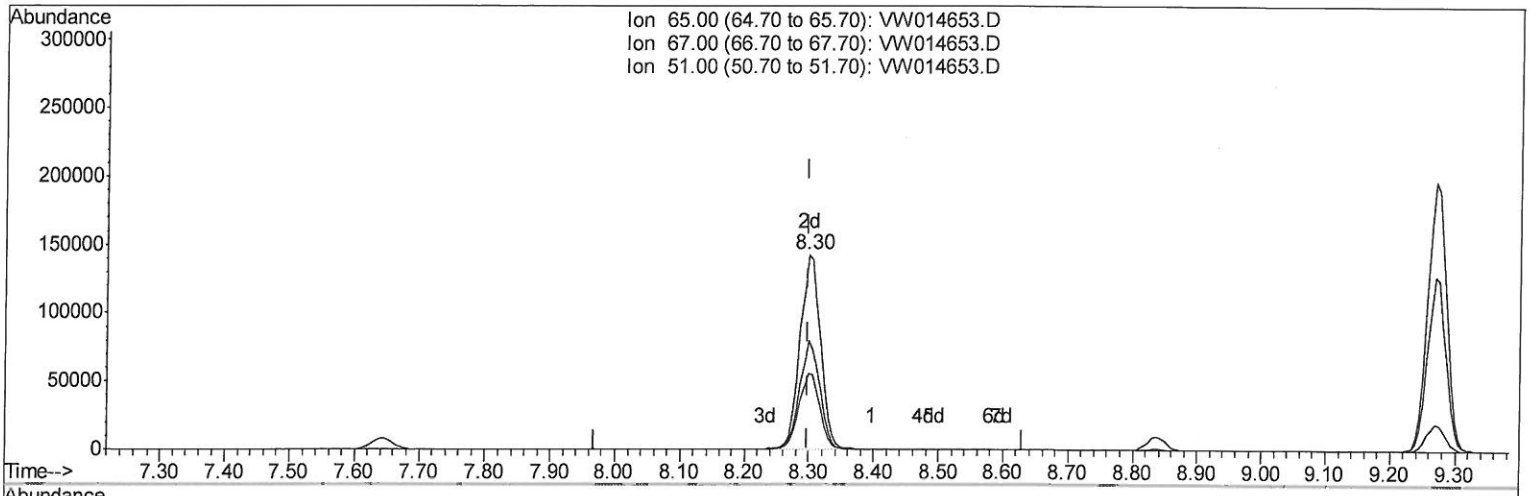

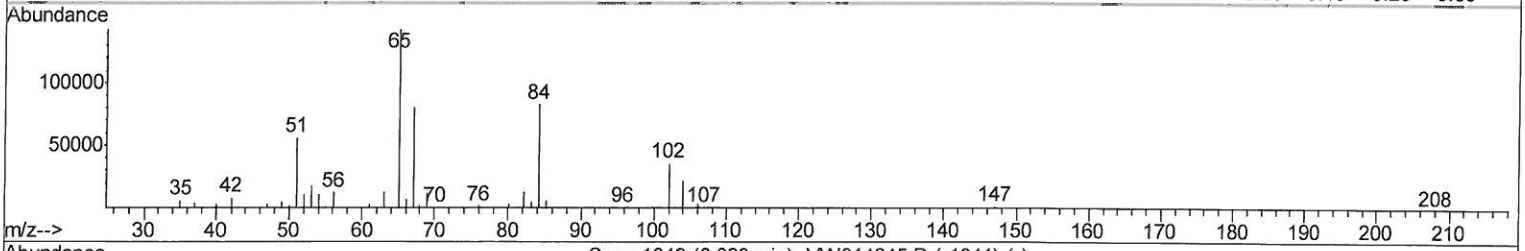

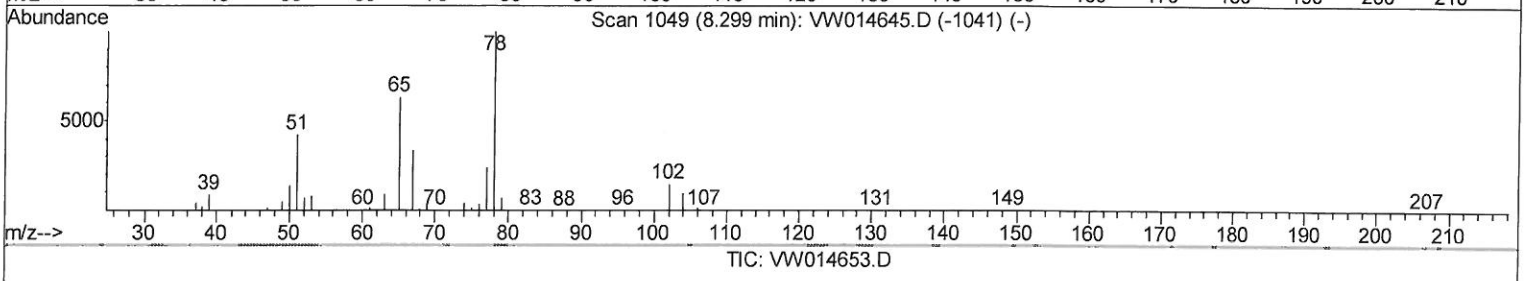

TIC: VW014653.D

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

8.299min (+0.000) 21.56ug/L m) 01/16/2020 SY

response 311451

Ion	Exp%	Act%
65.00	100	100
67.00	54.90	0.02#
51.00	114.80	0.05#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011520\
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Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 16 04:02:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 01:18:54 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VIBLK34

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1210070	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1098410	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	534489	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	327910	19.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.88%			
7) Chloroethane-d5	2.89	69	263674	20.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.92%			
10) 1,1-Dichloroethene-d2	4.01	63	469293	15.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.16%			
20) 2-Butanone-d5	7.07	46	195683	48.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.42%			
24) Chloroform-d	7.64	84	589087	21.16	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.64%			
26) 1,2-Dichloroethane-d4	8.30	65	311451m	21.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.24%			
29) Benzene-d6	8.27	84	1306194	22.36	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.44%			
33) 1,2-Dichloropropane-d6	9.27	67	395378	22.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.04%			
37) Toluene-d8	10.32	98	1177982	22.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.00%			
38) trans-1,3-Dichloropropene-	10.57	79	156500	21.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.28%			
39) 2-Hexanone-d5	10.92	63	150342	50.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.12%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	310016	23.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.04%			
61) 1,2-Dichlorobenzene-d4	13.85	152	412479	23.42	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.68%			
Target Compounds						Qvalue
13) Acetone	4.12	43	18013	3.205	ug/L	95
54) m,p-Xylene	11.83	106	8753	0.305	ug/L	90
55) o-xylene	12.16	106	15630	0.576	ug/L	85

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

01/16/20 SY

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