Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011620\
Data File : VW014671.D
Acq On : 16 Jan 2020 14:28
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 17 03:18:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 01:19:13 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Manual Integrations APPROVED
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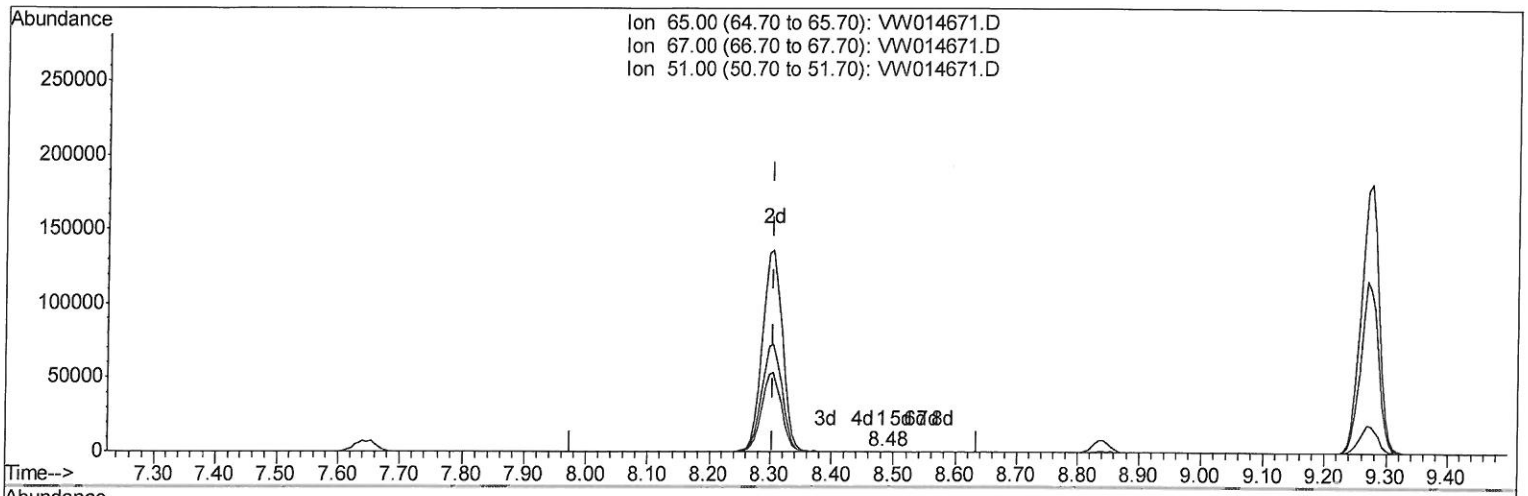

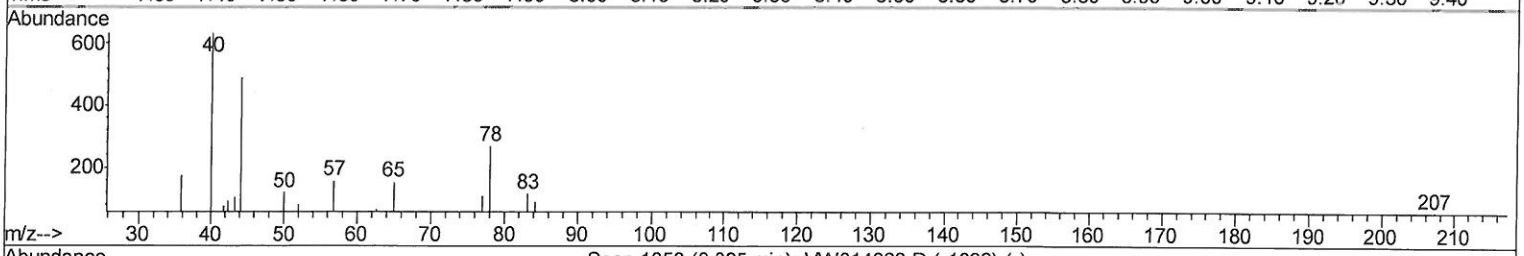

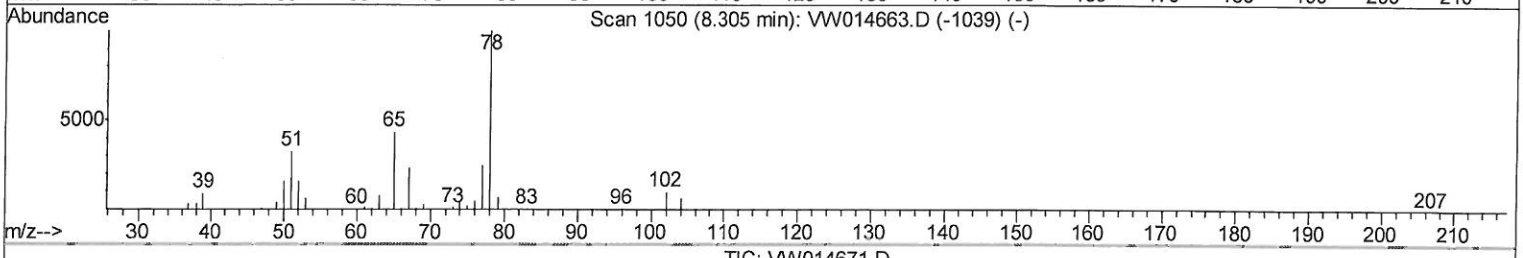

TIC: VW014671.D

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

8.482min (+0.177) 0.01ug/L

response 141

Ion	Exp%	Act%
65.00	100	100
67.00	54.90	43.26
51.00	114.80	81.56
0.00	0.00	0.00

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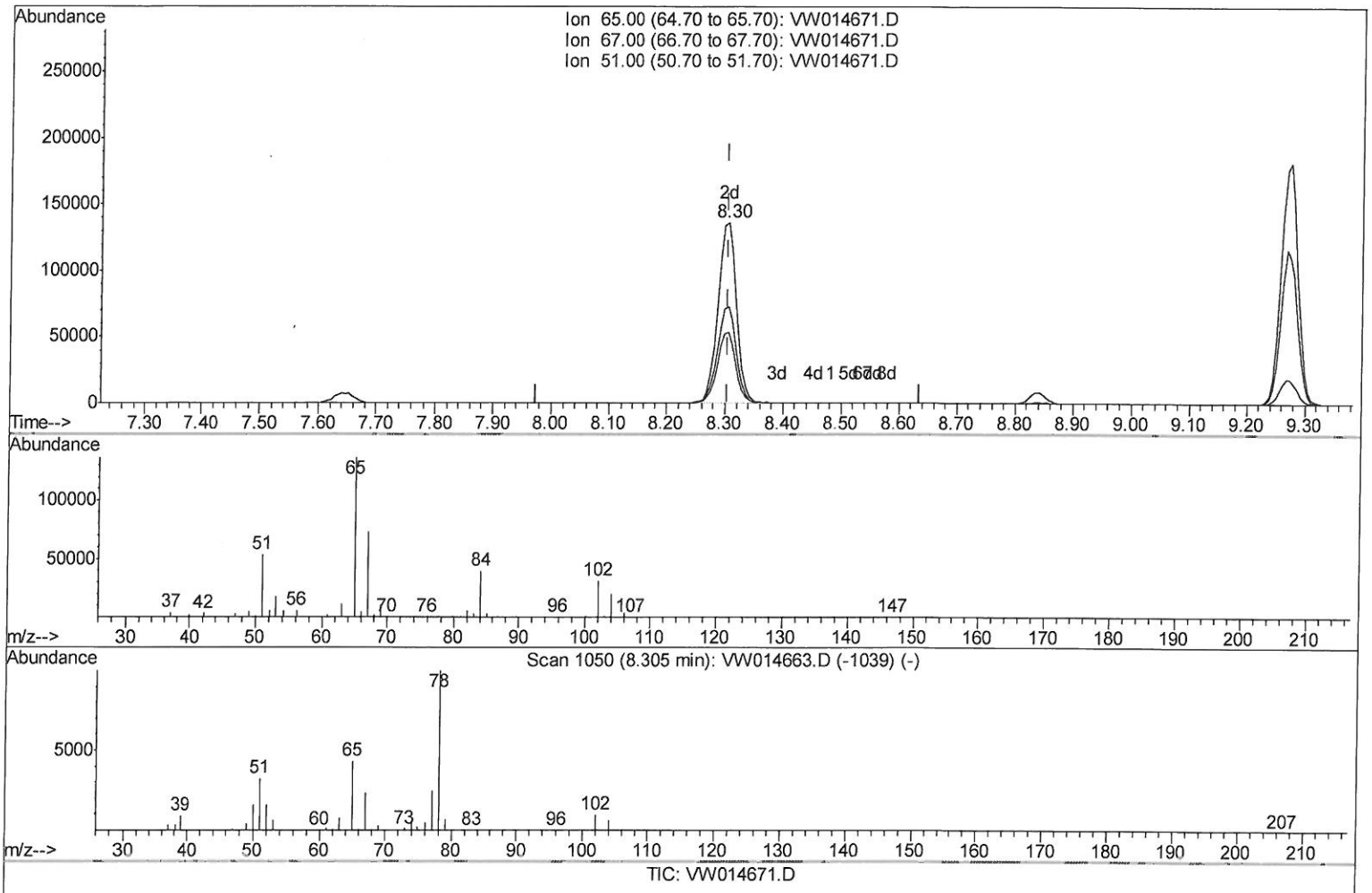

TIC: VW014671.D

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

8.305min (-0.000) 25.75ug/L m

response 302179

Ion	Exp%	Act%
65.00	100	100
67.00	54.90	0.02#
51.00	114.80	0.04#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011620\
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Acq On : 16 Jan 2020 14:28
Operator : SY/VA
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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Manual Integrations APPROVED
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Quant Time: Jan 17 03:23:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	982895	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	890277	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	422654	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	281854	20.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.36%			
7) Chloroethane-d5	2.89	69	230043	22.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.12%			
10) 1,1-Dichloroethene-d2	4.02	63	425265	16.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.12%			
20) 2-Butanone-d5	7.07	46	206137	62.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.04%			
24) Chloroform-d	7.64	84	540467	23.90	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	8.30	65	302179m	25.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.00%			
29) Benzene-d6	8.27	84	1188596	25.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.44%			
33) 1,2-Dichloropropane-d6	9.27	67	365756	25.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.76%			
37) Toluene-d8	10.32	98	1076121	25.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.28%			
38) trans-1,3-Dichloropropene-	10.57	79	143179	24.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.40%			
39) 2-Hexanone-d5	10.92	63	158101	64.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 129.92%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	308895	28.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.60%			
61) 1,2-Dichlorobenzene-d4	13.85	152	375480	26.96	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.84%			
Target Compounds						Qvalue
13) Acetone	4.12	43	12349	2.705	ug/L	71

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

1/17/2020

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