Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112919\
Data File : VW014171.D
Acq On : 29 Nov 2019 10:17
Operator : SY/VA
Sample : VW1129SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 30 04:12:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 30 04:10:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK02

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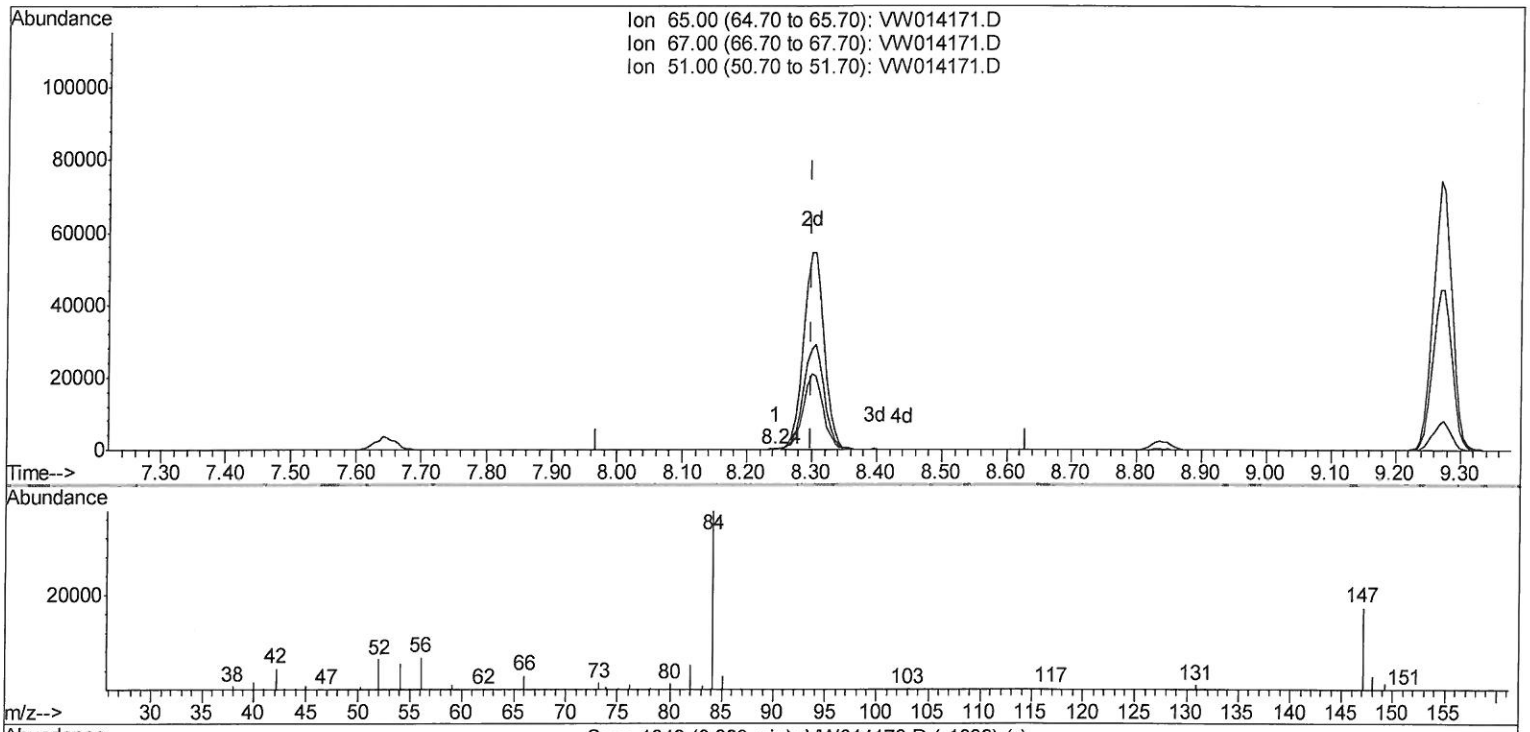

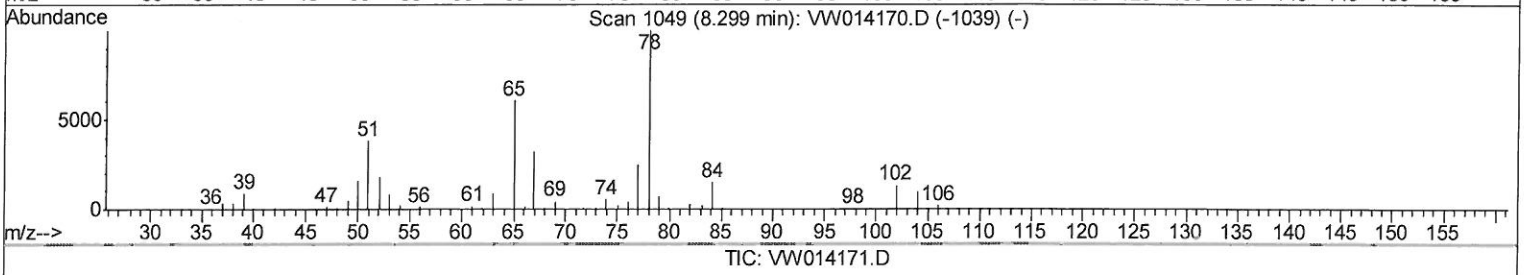

TIC: VW014171.D

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

8.244min (-0.055) 0.04ug/L

response 157

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	47.13
51.00	107.20	128.66
0.00	0.00	0.00

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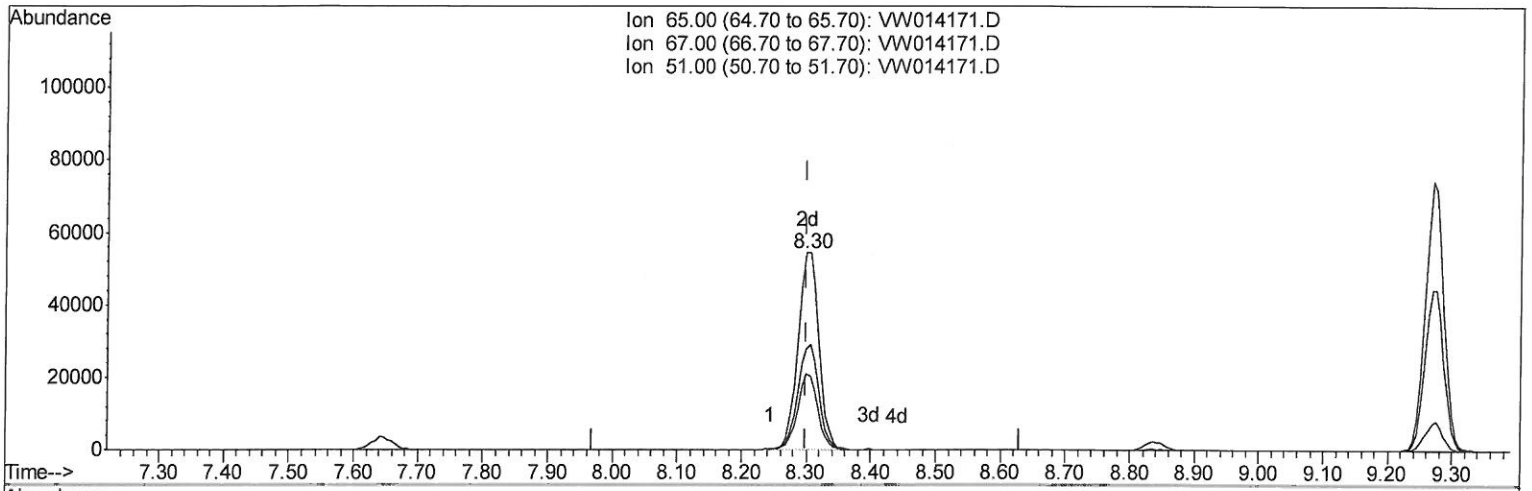

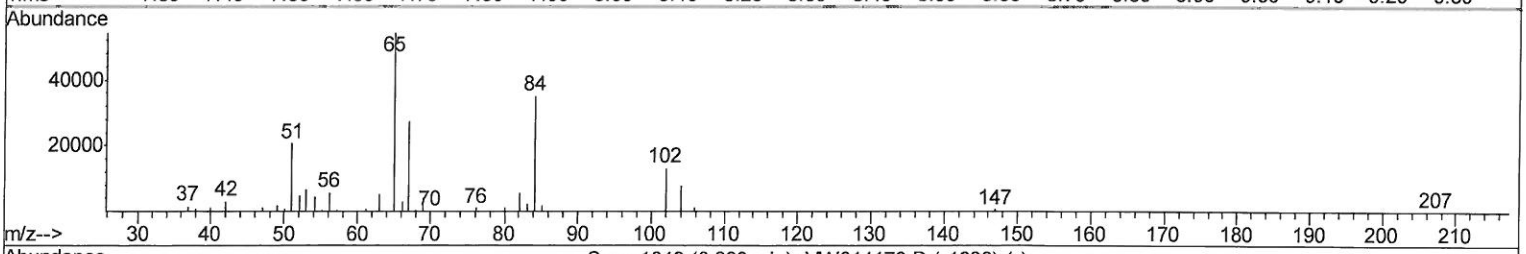

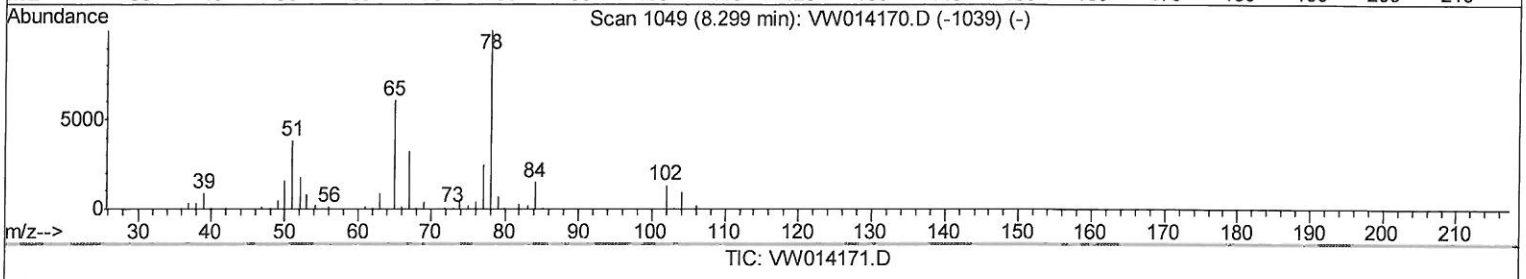

TIC: VW014171.D

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

8.299min (+0.000) 27.24ug/L m > 12/04/19 SY

response 121898

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.06#
51.00	107.20	0.17#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 29 Nov 2019 10:17
Operator : SY/VA
Sample : VW1129SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 30 04:19:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 30 04:10:38 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VBLK02

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	289502	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	286512	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	160517	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	96177	20.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.28%			
7) Chloroethane-d5	2.89	69	83833	22.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.56%			
10) 1,1-Dichloroethene-d2	4.02	63	154668	16.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.28%			
20) 2-Butanone-d5	7.07	46	78240	58.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.62%			
24) Chloroform-d	7.65	84	231382	25.99	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.96%			
26) 1,2-Dichloroethane-d4	8.30	65	121898m	27.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.96%			
29) Benzene-d6	8.27	84	468018	23.02	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.08%			
33) 1,2-Dichloropropane-d6	9.27	67	147577	24.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.12%			
37) Toluene-d8	10.32	98	430851	22.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.40%			
38) trans-1,3-Dichloropropene-	10.57	79	59376	23.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.12%			
39) 2-Hexanone-d5	10.92	63	60159	53.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.54%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123651	27.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.00%			
61) 1,2-Dichlorobenzene-d4	13.85	152	159935	24.80	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.20%			

Target Compounds	Qvalue

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

12/04/19 SY

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