Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080219\

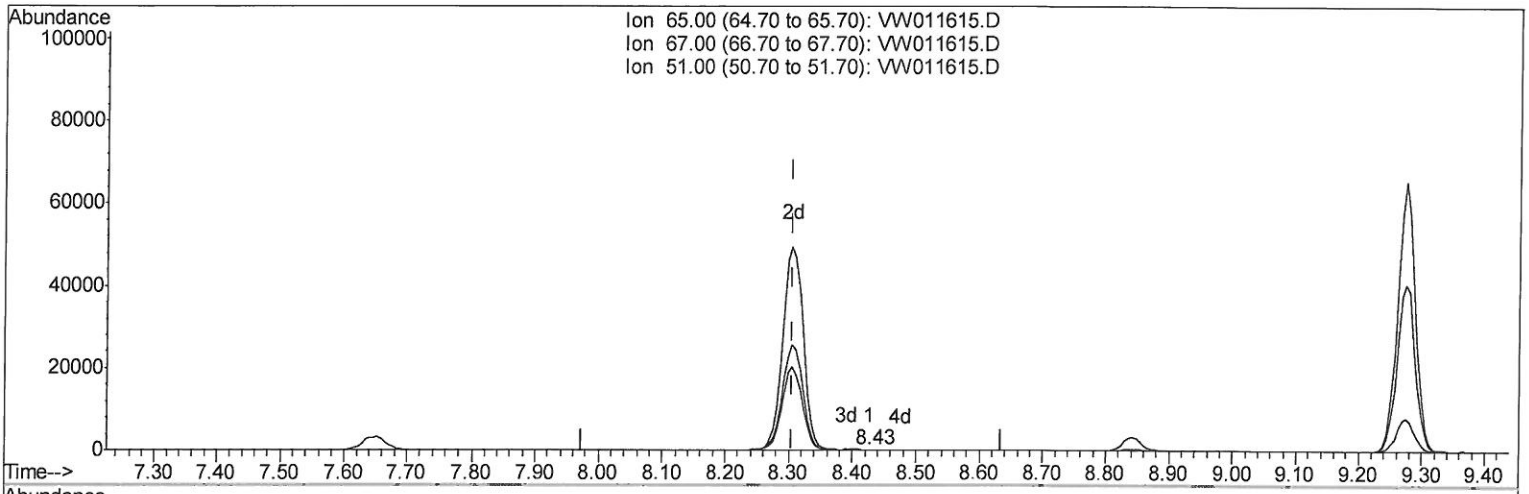
Quantitation Report (Qedit)

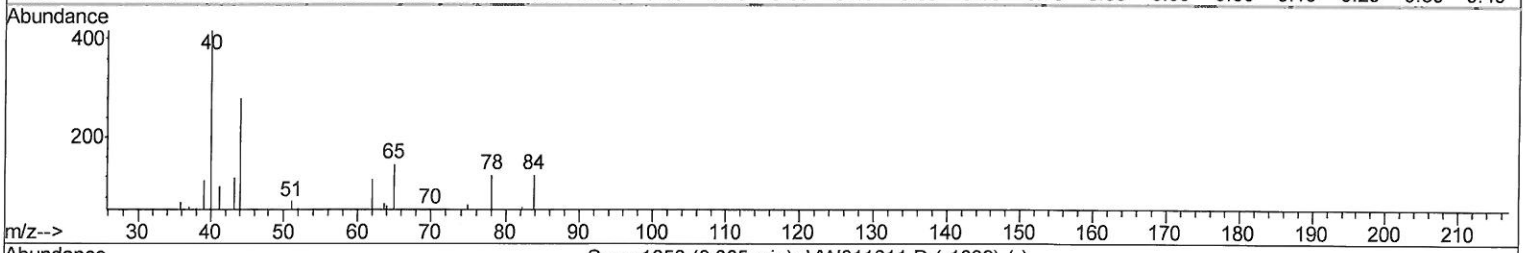
Data File : VW011615.D
Acq On : 02 Aug 2019 11:48
Operator : SY/VA
Sample : K4116-08
Misc : 5.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

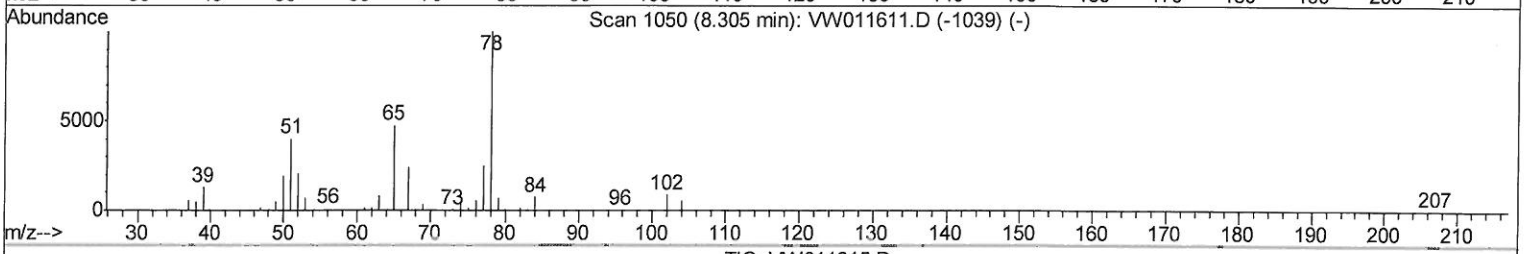
Quant Time: Aug 03 02:25:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 03 02:22:50 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JLLD7

Manual Integrations APPROVED
MMDadoda
8/6/2019 10:08:45 AM







TIC: VW011615.D

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

8.427min (+0.122) 0.02ug/L

response 92

Ion	Exp%	Act%
65.00	100	100
67.00	52.30	57.61
51.00	117.50	107.61
0.00	0.00	0.00

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Manual Integrations APPROVED
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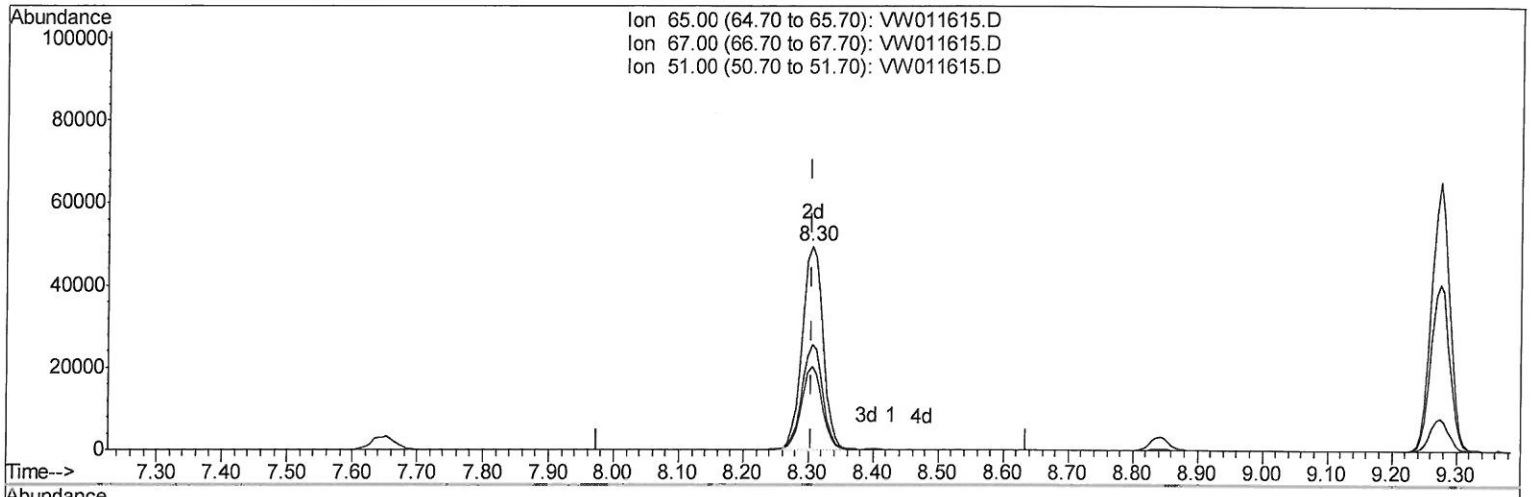

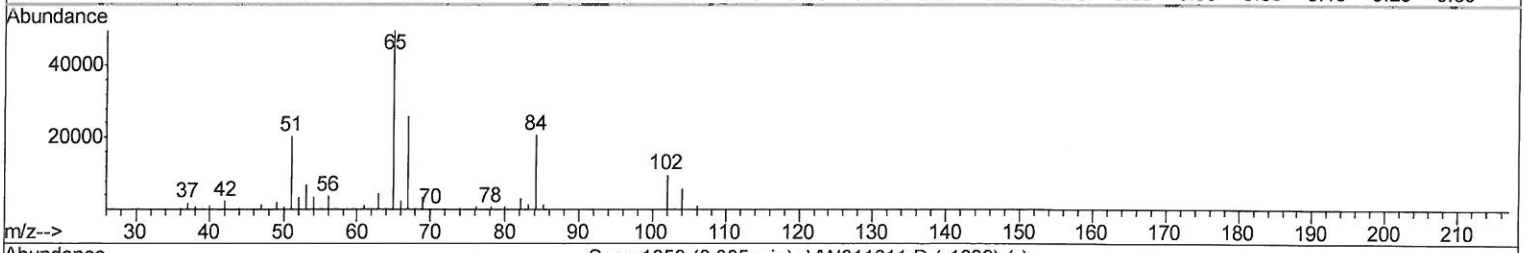

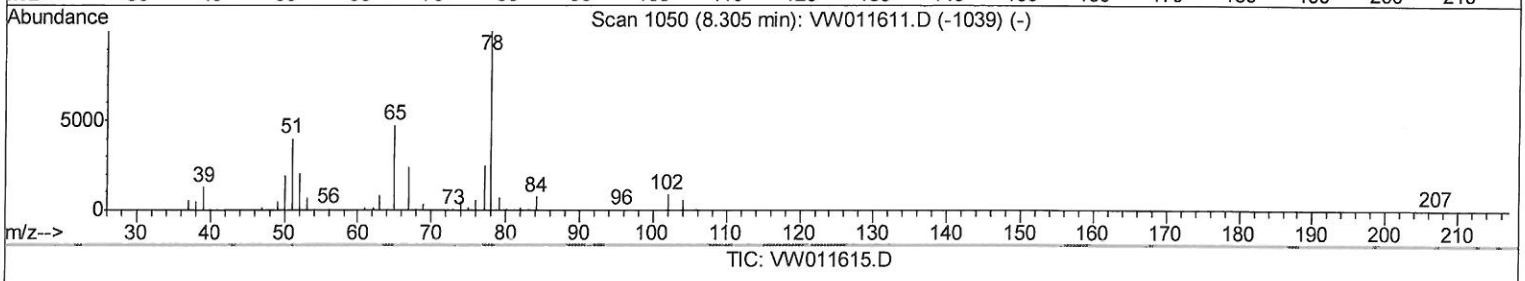

TIC: VW011615.D

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

8.305min (+0.000) 22.91ug/L m > 08/05/19 SY

response 110798

Ion	Exp%	Act%
65.00	100	100
67.00	52.30	0.05#
51.00	117.50	0.09#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080219\

Quantitation Report (QT Reviewed)

Data File : VW011615.D
Acq On : 02 Aug 2019 11:48
Operator : SY/VA
Sample : K4116-08
Misc : 5.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 03 02:38:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 03 02:22:50 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : JLLD7

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	297521	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	244093	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	83223	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	95104	22.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.80%			
7) Chloroethane-d5	2.89	69	73377	24.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.28%			
10) 1,1-Dichloroethene-d2	4.01	63	165796	17.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.04%			
20) 2-Butanone-d5	7.08	46	59403	31.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.98%			
24) Chloroform-d	7.65	84	192844	23.60	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	8.30	65	110798m	22.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.64%			
29) Benzene-d6	8.27	84	395324	25.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.00%			
33) 1,2-Dichloropropane-d6	9.27	67	128025	25.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.36%			
37) Toluene-d8	10.32	98	330393	24.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.00%			
38) trans-1,3-Dichloropropene-	10.58	79	45133	20.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.12%			
39) 2-Hexanone-d5	10.93	63	39531	34.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.32%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77384	18.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 75.24%			
61) 1,2-Dichlorobenzene-d4	13.85	152	75574	23.56	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.24%			
Target Compounds						Qvalue
13) Acetone	4.12	43	24881	12.315	ug/L	99
21) 2-Butanone	7.17	43	11415	4.506	ug/L	81

08/05/19/1154

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

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