Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032519\
Data File : VW009445.D
Acq On : 25 Mar 2019 23:29
Operator : SY/VA
Sample : K2044-13
Misc : 5.96G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 26 09:06:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 09:00:24 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5W2

Manual Integrations APPROVED
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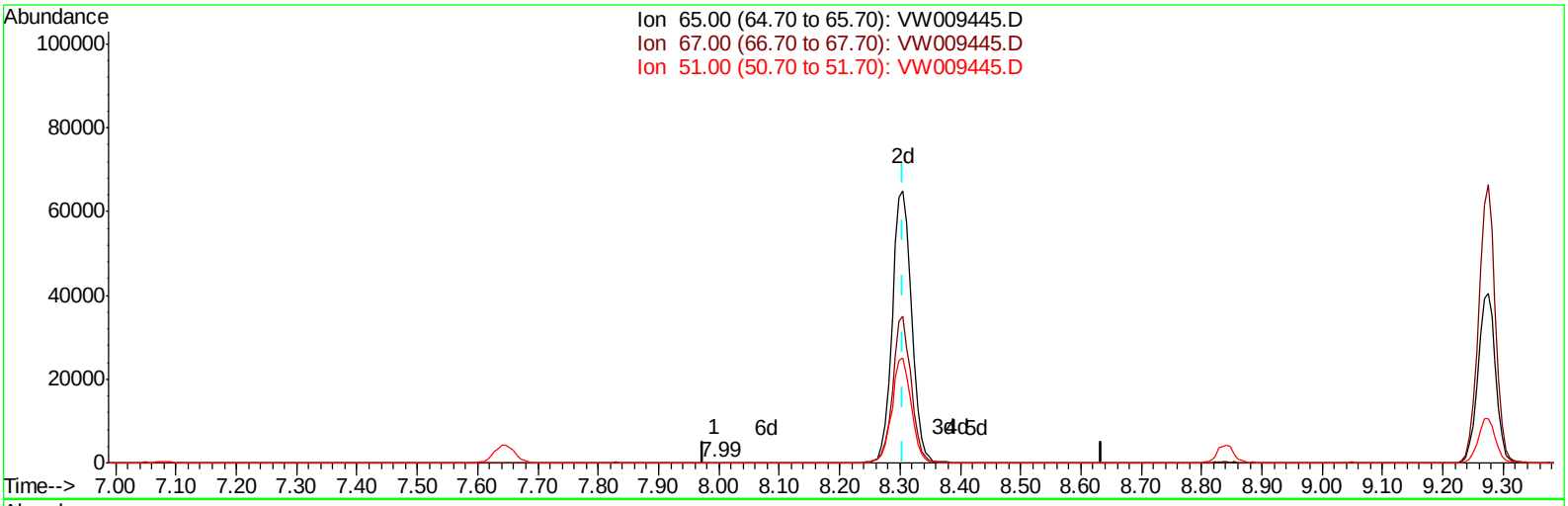

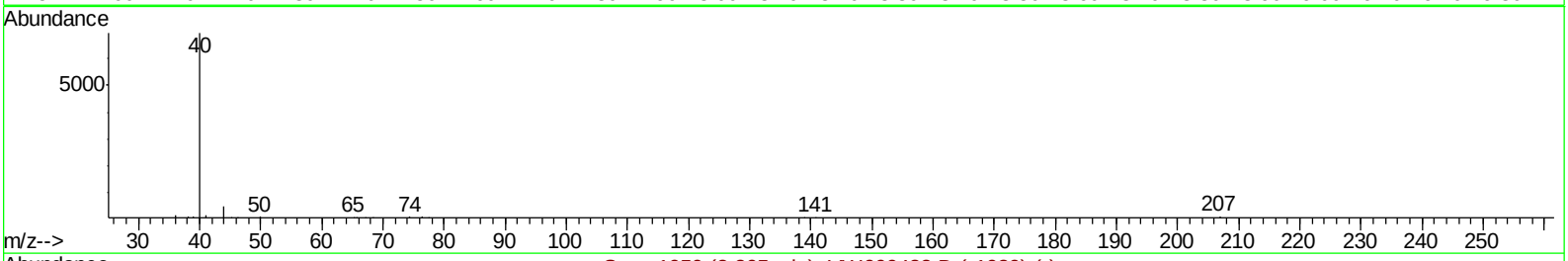

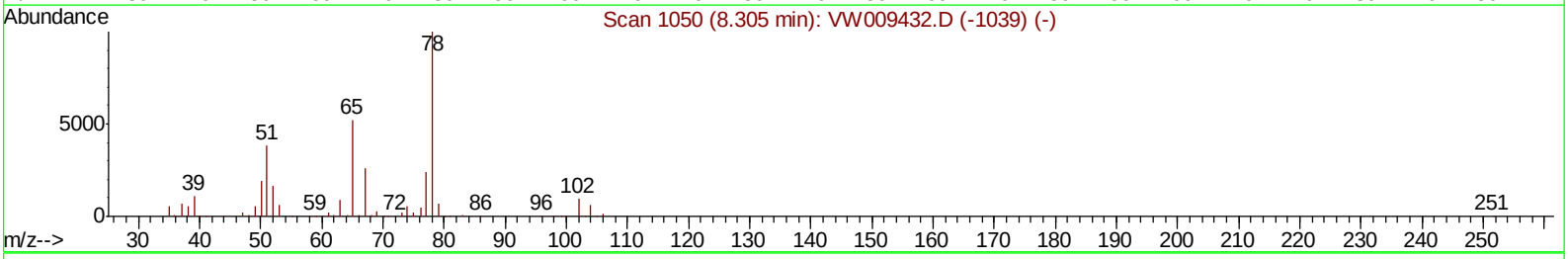

TIC: VW009445.D

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

7.994min (-0.311) 0.01ug/L

response 81

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	64.20
51.00	97.70	69.14
0.00	0.00	0.00

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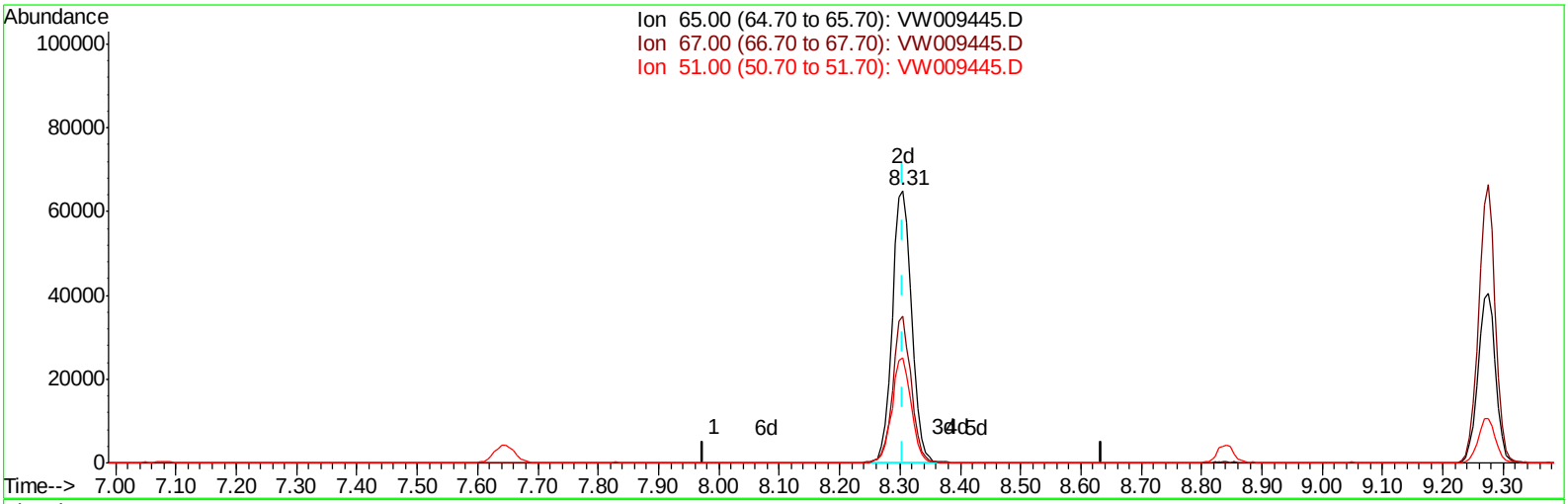

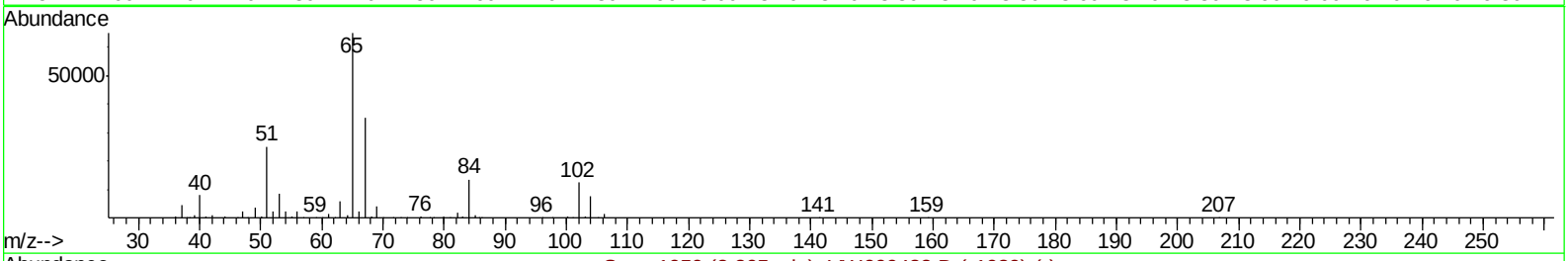

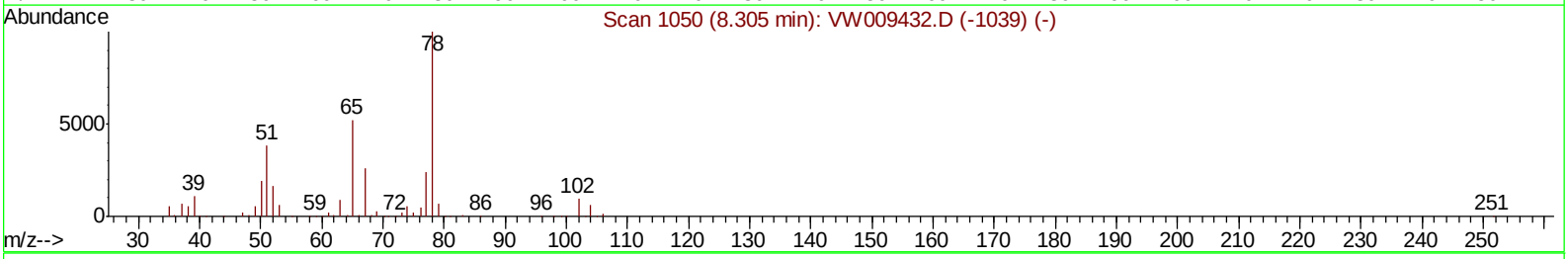

TIC: VW009445.D

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

8.305min (+0.000) 25.85ug/L m

response 145088

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.04#
51.00	97.70	0.04#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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3/27/2019 12:15:06 PM

Quant Time: Mar 26 10:12:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 09:00:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	341382	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	325947	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142059	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	84031	20.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.40%			
7) Chloroethane-d5	2.89	69	99018	20.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.96%			
10) 1,1-Dichloroethene-d2	4.01	63	144048	16.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.36%			
20) 2-Butanone-d5	7.08	46	114508	67.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 135.74%#			
24) Chloroform-d	7.64	84	225970	24.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.04%			
26) 1,2-Dichloroethane-d4	8.31	65	145088m	25.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.40%			
29) Benzene-d6	8.27	84	397487	22.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.44%			
33) 1,2-Dichloropropane-d6	9.27	67	128928	23.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.52%			
37) Toluene-d8	10.32	98	346049	20.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.28%			
38) trans-1,3-Dichloropropene-	10.58	79	58040	21.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.64%			
39) 2-Hexanone-d5	10.93	63	79862	61.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.14%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	149276	28.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.28%			
61) 1,2-Dichlorobenzene-d4	13.86	152	134050	24.61	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.44%			
Target Compounds						Qvalue
47) Tetrachloroethene	10.86	164	1660	0.413	ug/L	90

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

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