Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032519\
Data File : VW009434.D
Acq On : 25 Mar 2019 18:29
Operator : SY/VA
Sample : K2031-19
Misc : 3.27G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 26 09:04:55 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 :
BF5S9RE

Manual Integrations APPROVED
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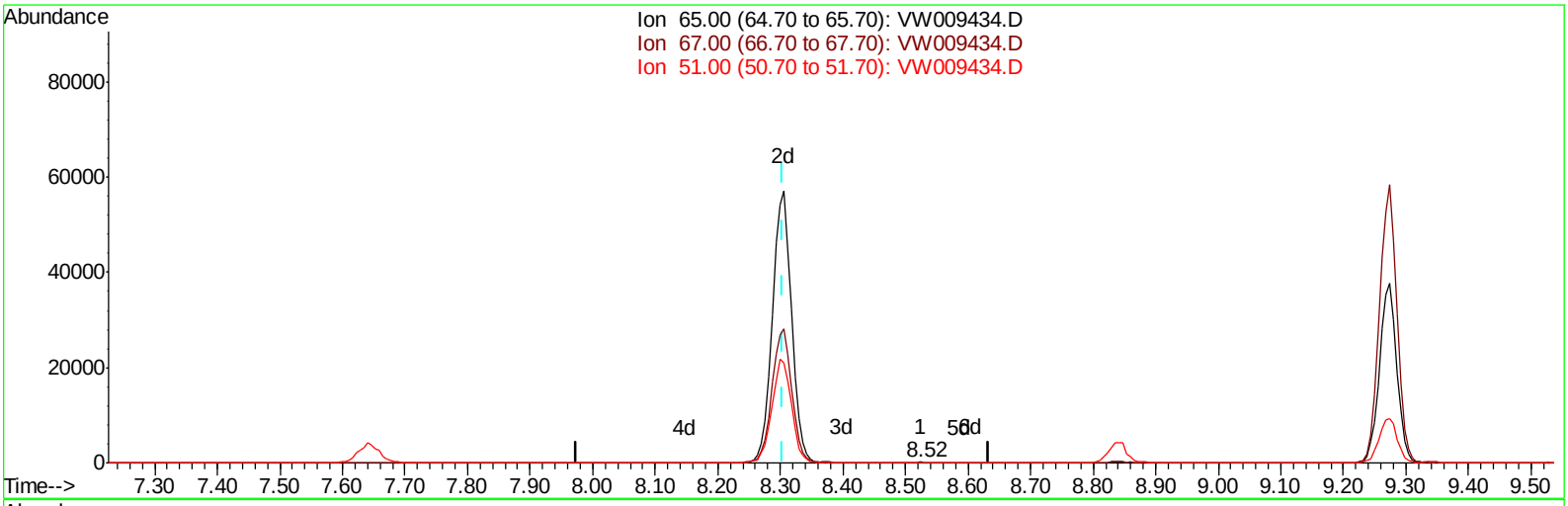

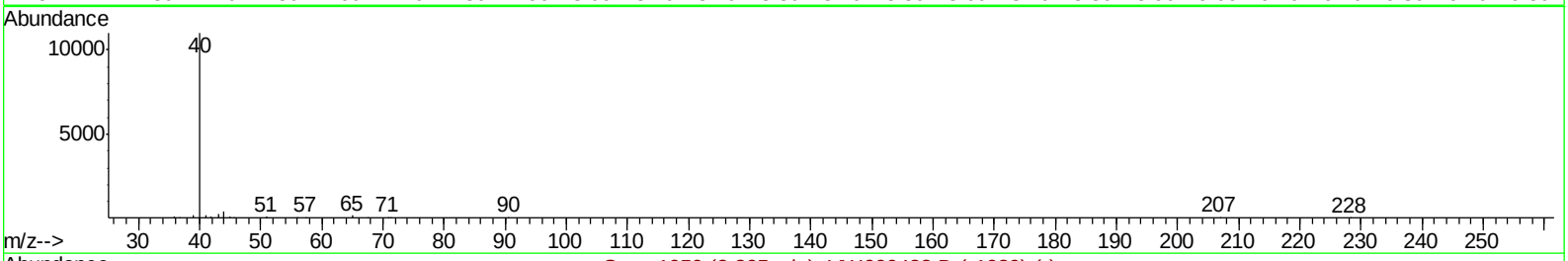

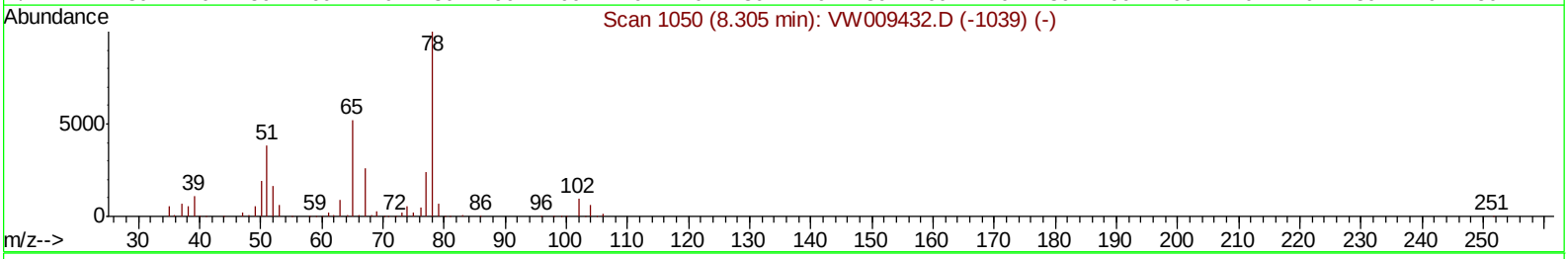

TIC: VW009434.D

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

8.525min (+0.220) 0.01ug/L

response 86

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	60.47
51.00	97.70	96.51
0.00	0.00	0.00

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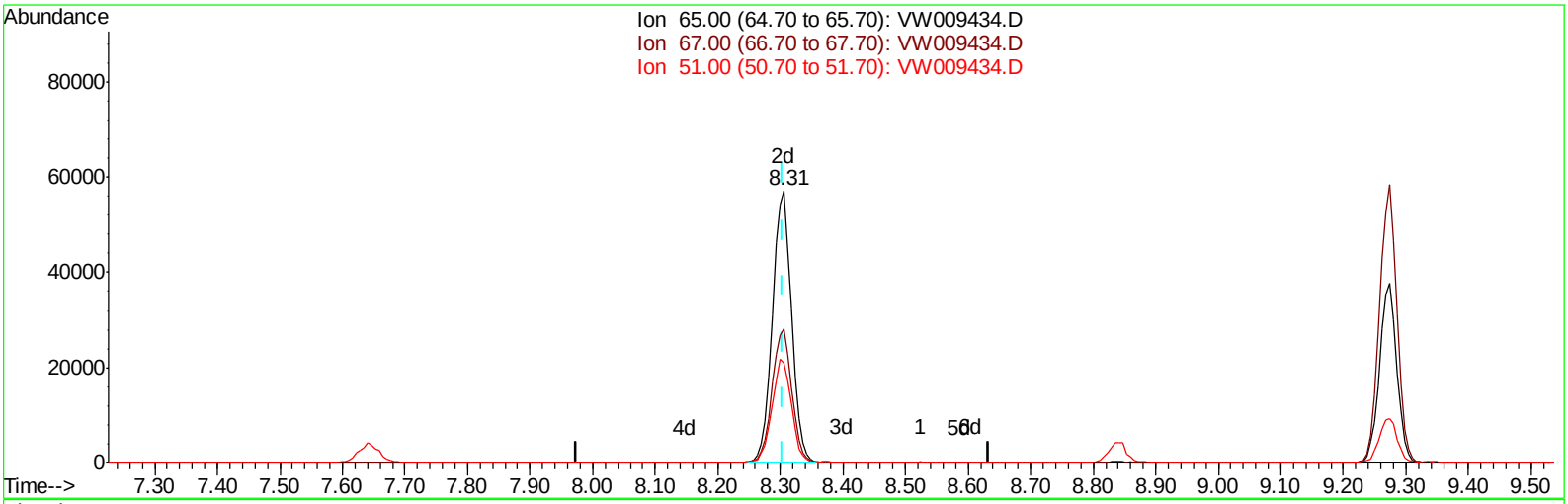

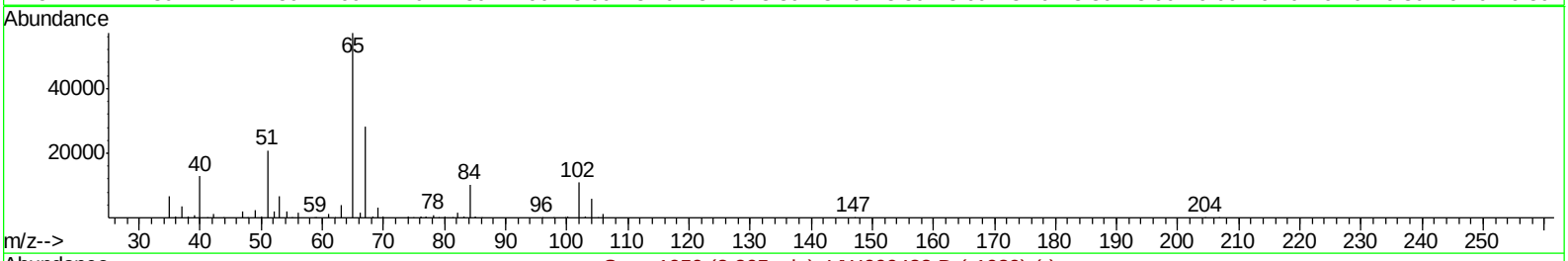

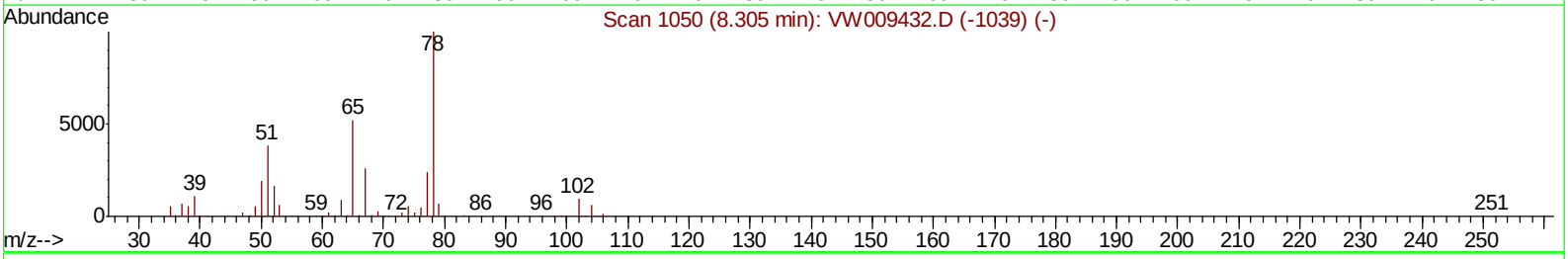

TIC: VW009434.D

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

8.305min (+0.000) 21.20ug/L m

response 122585

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.04#
51.00	97.70	0.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF5S9RE

Manual Integrations APPROVED
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Quant Time: Mar 26 09:14:45 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	351717	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	249753	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	72014	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	89744	21.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.40%			
7) Chloroethane-d5	2.89	69	100308	20.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.60%			
10) 1,1-Dichloroethene-d2	4.01	63	144781	15.94	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.76%			
20) 2-Butanone-d5	7.08	46	71264	41.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.00%			
24) Chloroform-d	7.64	84	210435	21.92	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.68%			
26) 1,2-Dichloroethane-d4	8.31	65	122585m	21.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.80%			
29) Benzene-d6	8.27	84	368085	26.72	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.88%			
33) 1,2-Dichloropropane-d6	9.27	67	113844	27.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.08%			
37) Toluene-d8	10.32	98	277545	21.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.16%			
38) trans-1,3-Dichloropropene-	10.57	79	40154	19.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.32%			
39) 2-Hexanone-d5	10.93	63	42711	42.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.26%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	70743	17.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 69.44%			
61) 1,2-Dichlorobenzene-d4	13.86	152	54594	19.77	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 79.08%			
Target Compounds						Qvalue
13) Acetone	4.12	43	15194	10.659	ug/L	70
14) Carbon disulfide	4.37	76	146465	12.565	ug/L	99
16) Methylene chloride	4.91	84	31443	6.130	ug/L	96
44) Toluene	10.38	91	6922	0.463	ug/L	94

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

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