Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
Data File : VW004410.D
Acq On : 02 Aug 2018 19:54
Operator : SY/AP
Sample : J4209-13
Misc : 7.79G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 03 04:49:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 02 17:07:44 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0AC9

Manual Integrations APPROVED
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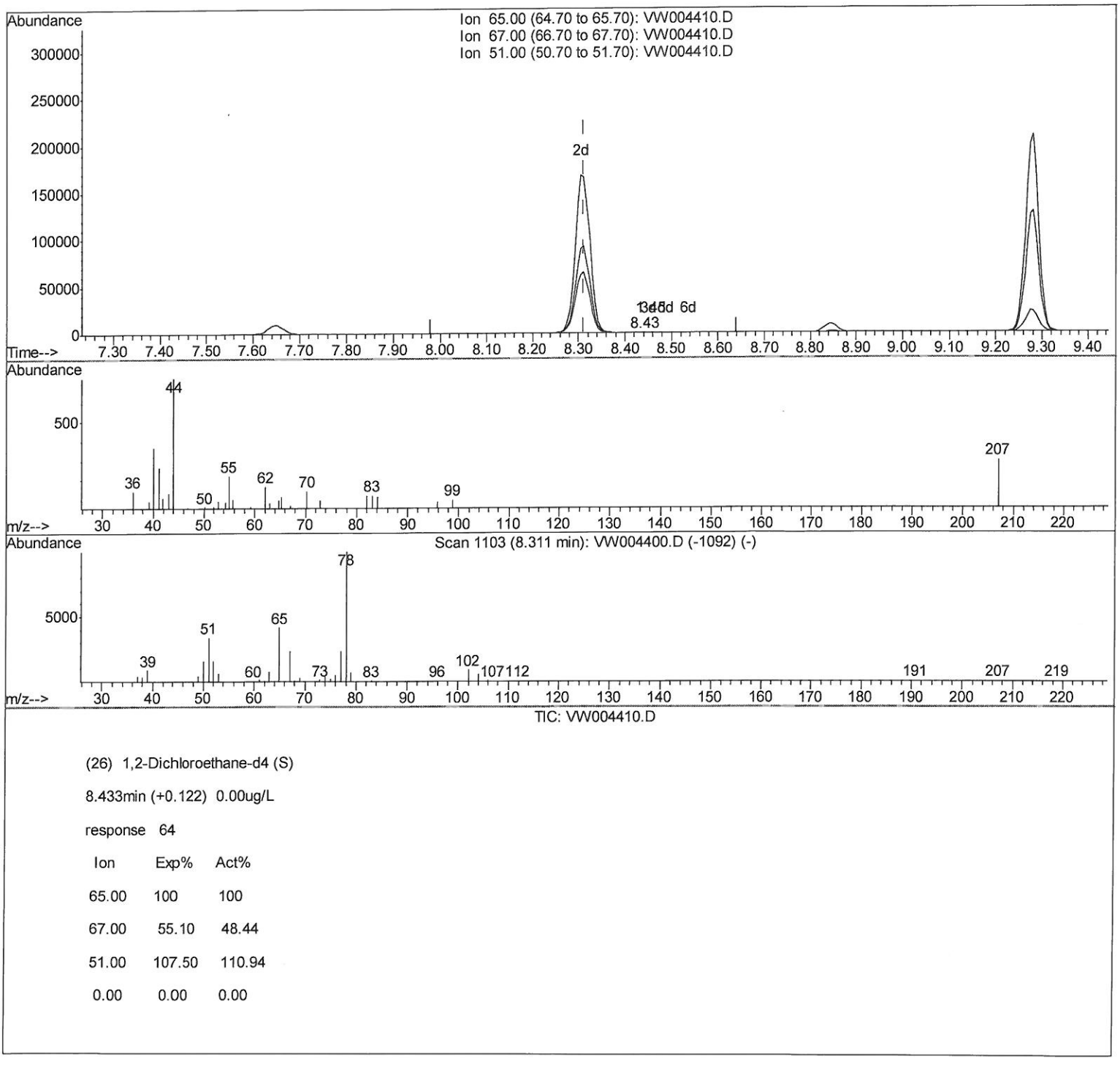

TIC: VW004410.D

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

8.433min (+0.122) 0.00ug/L

response 64

Ion	Exp%	Act%
65.00	100	100
67.00	55.10	48.44
51.00	107.50	110.94
0.00	0.00	0.00

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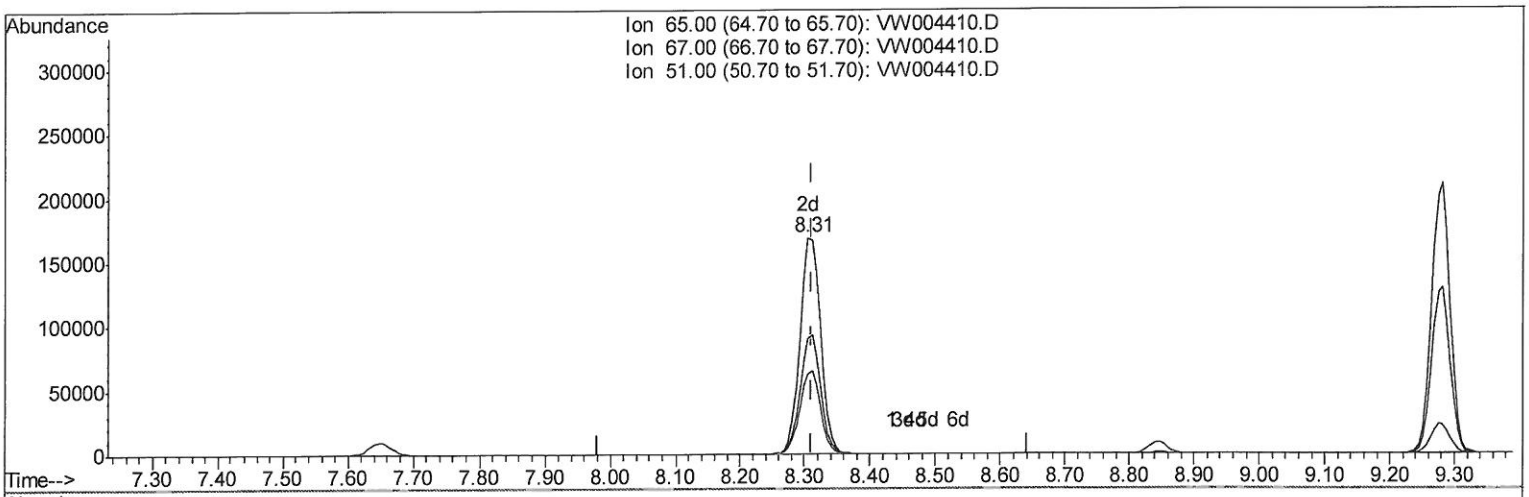

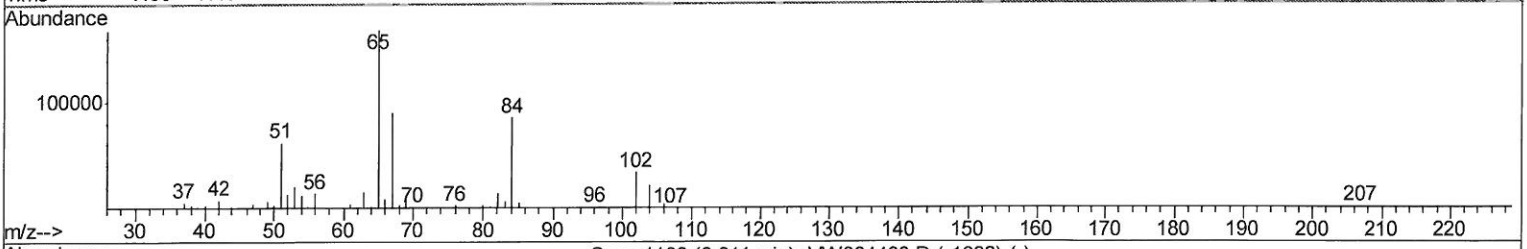

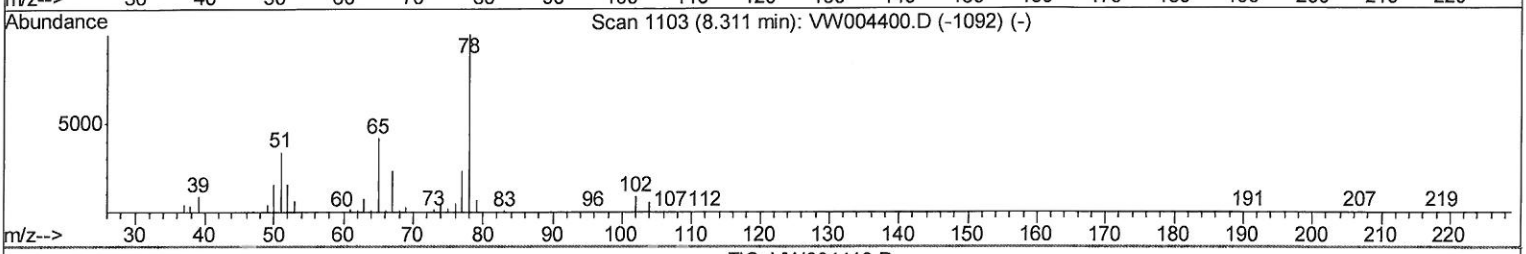

TIC: VW004410.D

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

8.305min (-0.006) 25.48ug/L m 08/08/18 SY

response 370228

Ion	Exp%	Act%
65.00	100	100
67.00	55.10	0.01#
51.00	107.50	0.02#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 03 05:19:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 02 17:07:44 2018
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Instrument : MSVOA_W
ClientSampleId : C0AC9

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	962574	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	927346	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	335162	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	346761	28.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.84%			
7) Chloroethane-d5	2.89	69	278222	27.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.48%			
10) 1,1-Dichloroethene-d2	4.01	63	475385	19.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.20%			
20) 2-Butanone-d5	7.09	46	175772	33.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.60%			
24) Chloroform-d	7.65	84	642402	24.65	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	8.31	65	370228m	25.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.92%			
29) Benzene-d6	8.27	84	1248553	25.31	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.24%			
33) 1,2-Dichloropropane-d6	9.28	67	415672	25.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.12%			
37) Toluene-d8	10.33	98	1051637	24.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.72%			
38) trans-1,3-Dichloropropene-	10.59	79	151405	22.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.36%			
39) 2-Hexanone-d5	10.93	63	135229	34.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.90%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	364901	20.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.48%			
61) 1,2-Dichlorobenzene-d4	13.86	152	335564	26.66	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.64%			

Target Compounds	Qvalue

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

8/8/18 SY

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