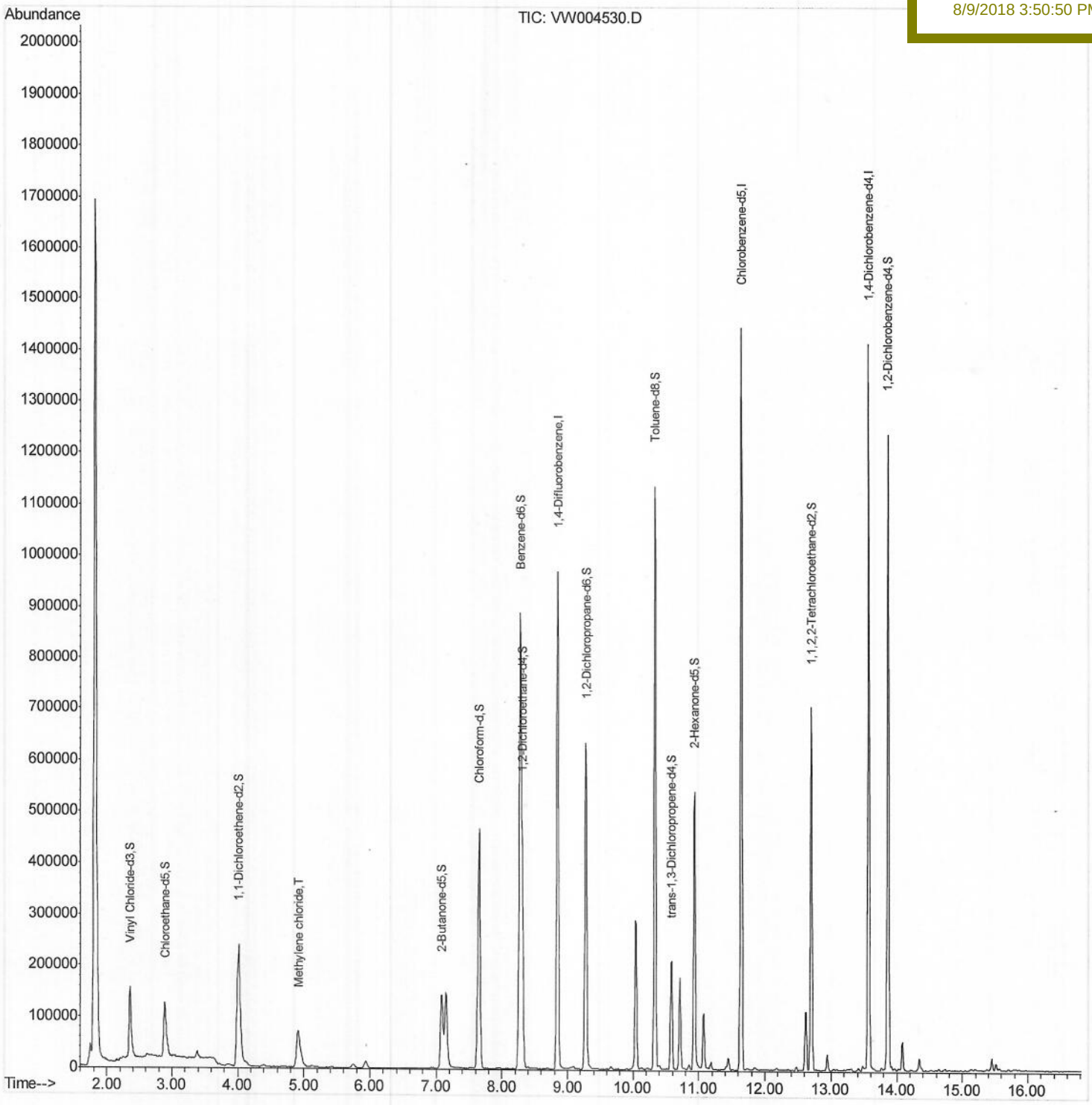
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080918\
Data File : VW004530.D
Acq On : 08 Aug 2018 14:19
Operator : SY/AP
Sample : J4261-20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 09 02:26:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 09 02:02:27 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
8/9/2018 3:50:50 PM



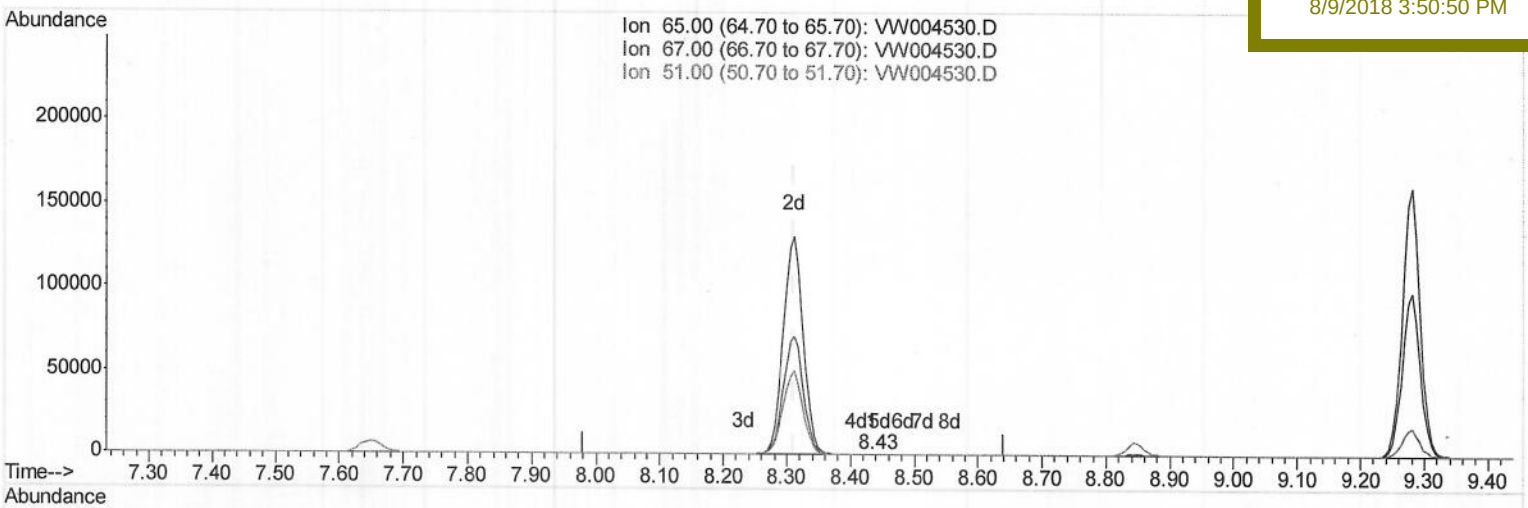
Quantitation Report (Qedit)

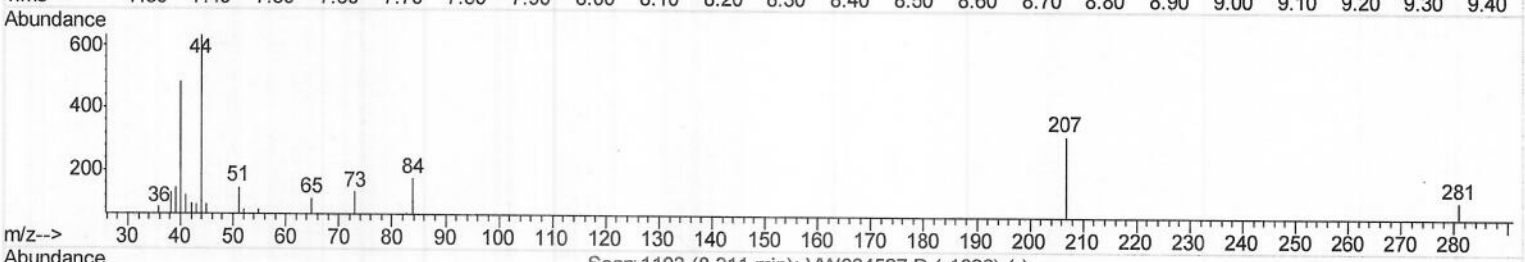
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080918\
Data File : VW004530.D
Acq On : 08 Aug 2018 14:19
Operator : SY/AP
Sample : J4261-20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

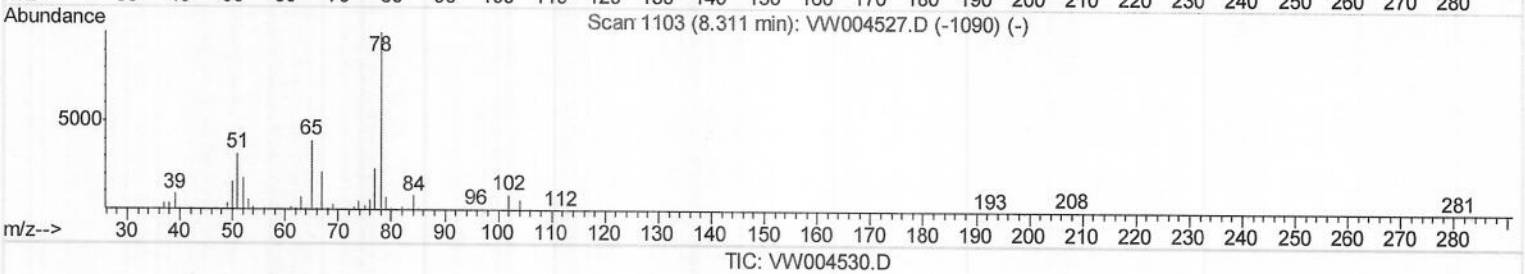
Quant Time: Aug 09 02:09:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 09 02:02:27 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
8/9/2018 3:50:50 PM







TIC: VW004530.D

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

8.433min (+0.122) 0.01ug/L

response 67

Ion	Exp%	Act%
65.00	100	100
67.00	55.10	65.67
51.00	107.50	128.36
0.00	0.00	0.00

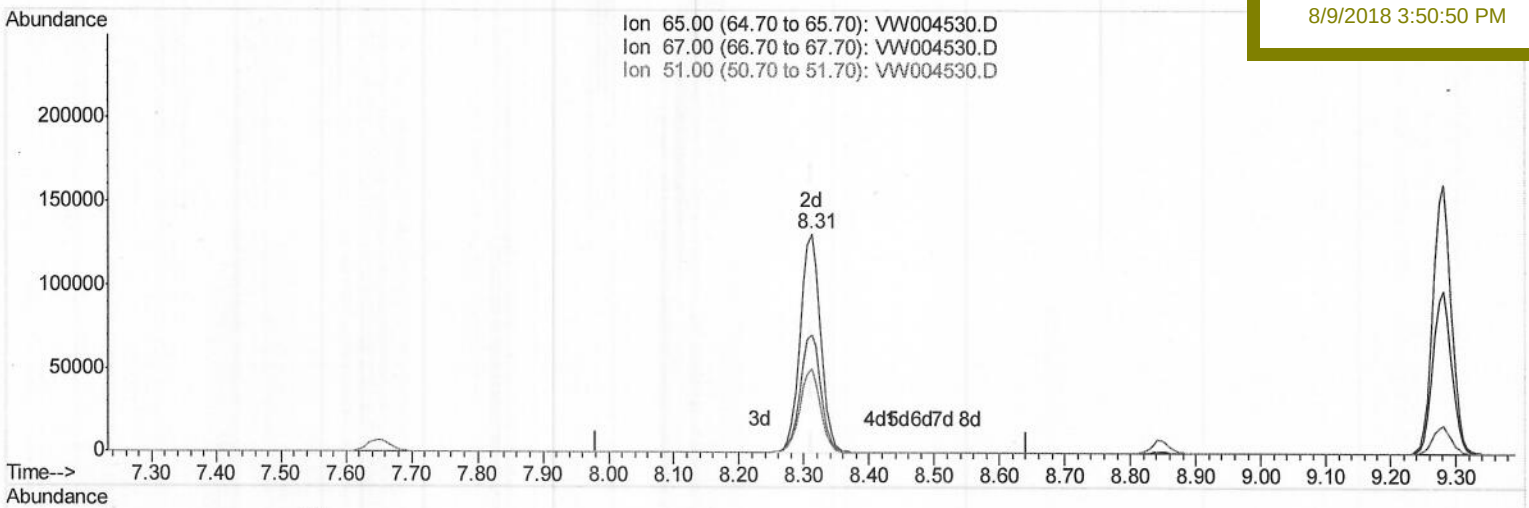
Quantitation Report (Qedit)

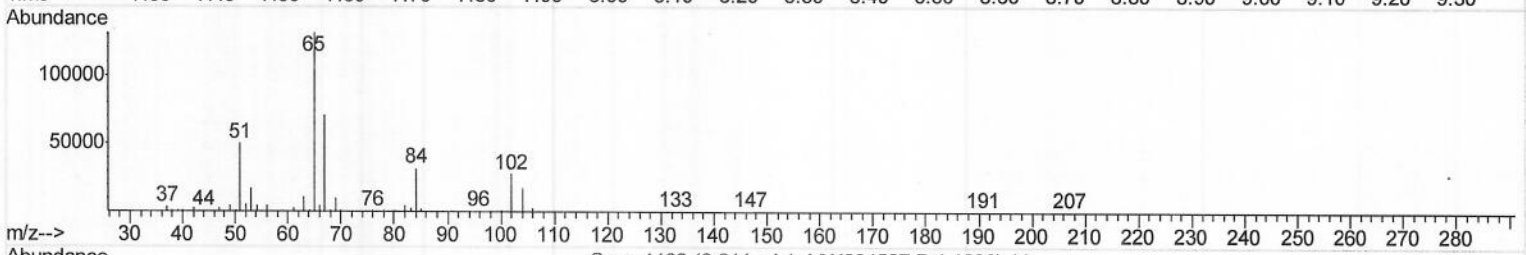
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080918\
Data File : VW004530.D
Acq On : 08 Aug 2018 14:19
Operator : SY/AP
Sample : J4261-20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

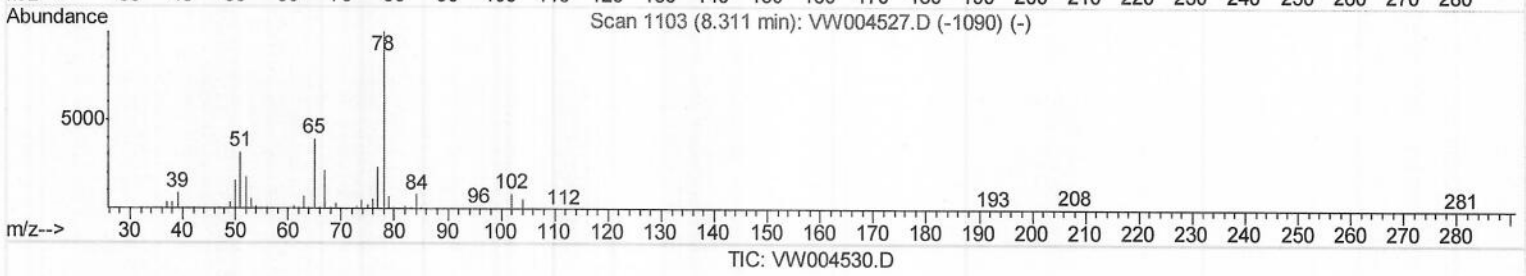
Quant Time: Aug 09 02:09:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 09 02:02:27 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
8/9/2018 3:50:50 PM







TIC: VW004530.D

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

8.312min (+0.000) 23.55ug/L m > MD 08/18/18

response 285389

Ion	Exp%	Act%
65.00	100	100
67.00	55.10	0.02#
51.00	107.50	0.03#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080918\
Data File : VW004530.D
Acq On : 08 Aug 2018 14:19
Operator : SY/AP
Sample : J4261-20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 09 02:26:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 09 02:02:27 2018
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Manual Integrations APPROVED
MMDadoda
8/9/2018 3:50:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	802977	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	830694	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	372205	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	198163	19.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.36%			
7) Chloroethane-d5	2.89	69	170528	20.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.20%			
10) 1,1-Dichloroethene-d2	4.01	63	299617	14.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.08%			
20) 2-Butanone-d5	7.08	46	243760	55.35	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.70%			
24) Chloroform-d	7.65	84	490572	22.57	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.28%			
26) 1,2-Dichloroethane-d4	8.31	65	285389m	23.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.20%			
29) Benzene-d6	8.27	84	907337	20.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.12%			
33) 1,2-Dichloropropane-d6	9.28	67	312968	21.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.68%			
37) Toluene-d8	10.33	98	762479	19.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.28%			
38) trans-1,3-Dichloropropene-	10.59	79	118658	19.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.92%			
39) 2-Hexanone-d5	10.93	63	168808	48.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.02%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	360452	23.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.04%			
61) 1,2-Dichlorobenzene-d4	13.87	152	337887	24.17	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.68%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	70309	4.408	ug/L	96

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

) MD 08/18/18