

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081418\

Quantitation Report (LSC Reviewed)

Data File : VW004640.D

Acq On : 13 Aug 2018 11:38

Operator : SY/AP

Sample : VW0814SBL01

Misc : 5.00G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 14 16:22:51 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M

Quant Title : VOC Analysis

QLast Update : Tue Aug 14 01:20:10 2018

Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampled :

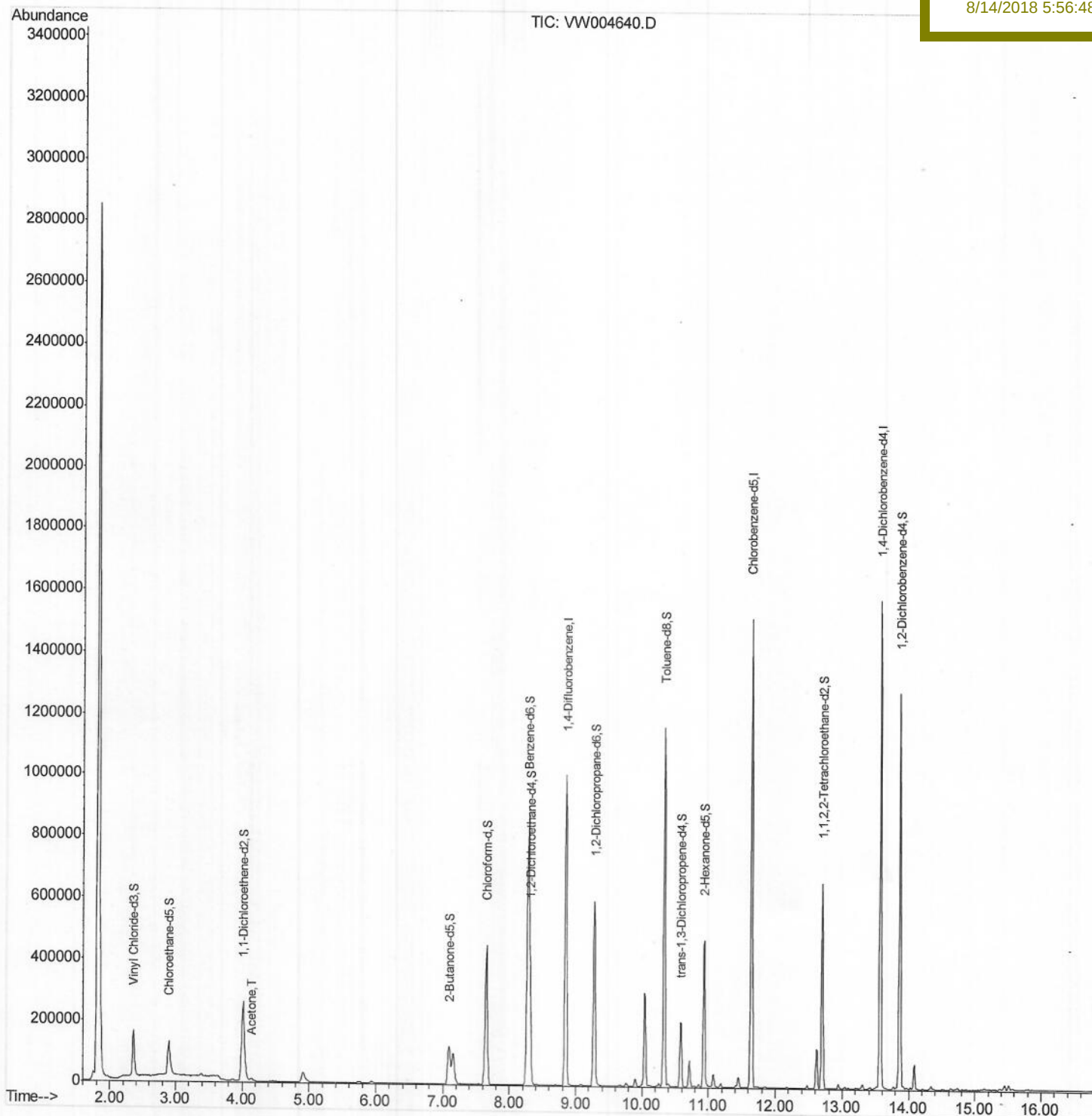
VBLK81

Manual Integrations

APPROVED

MMDadoda

8/14/2018 5:56:48 PM



SOM2WLM080218S.M Tue Aug 14 16:23:27 2018

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081418\
.Quantitation Report (Qedit)

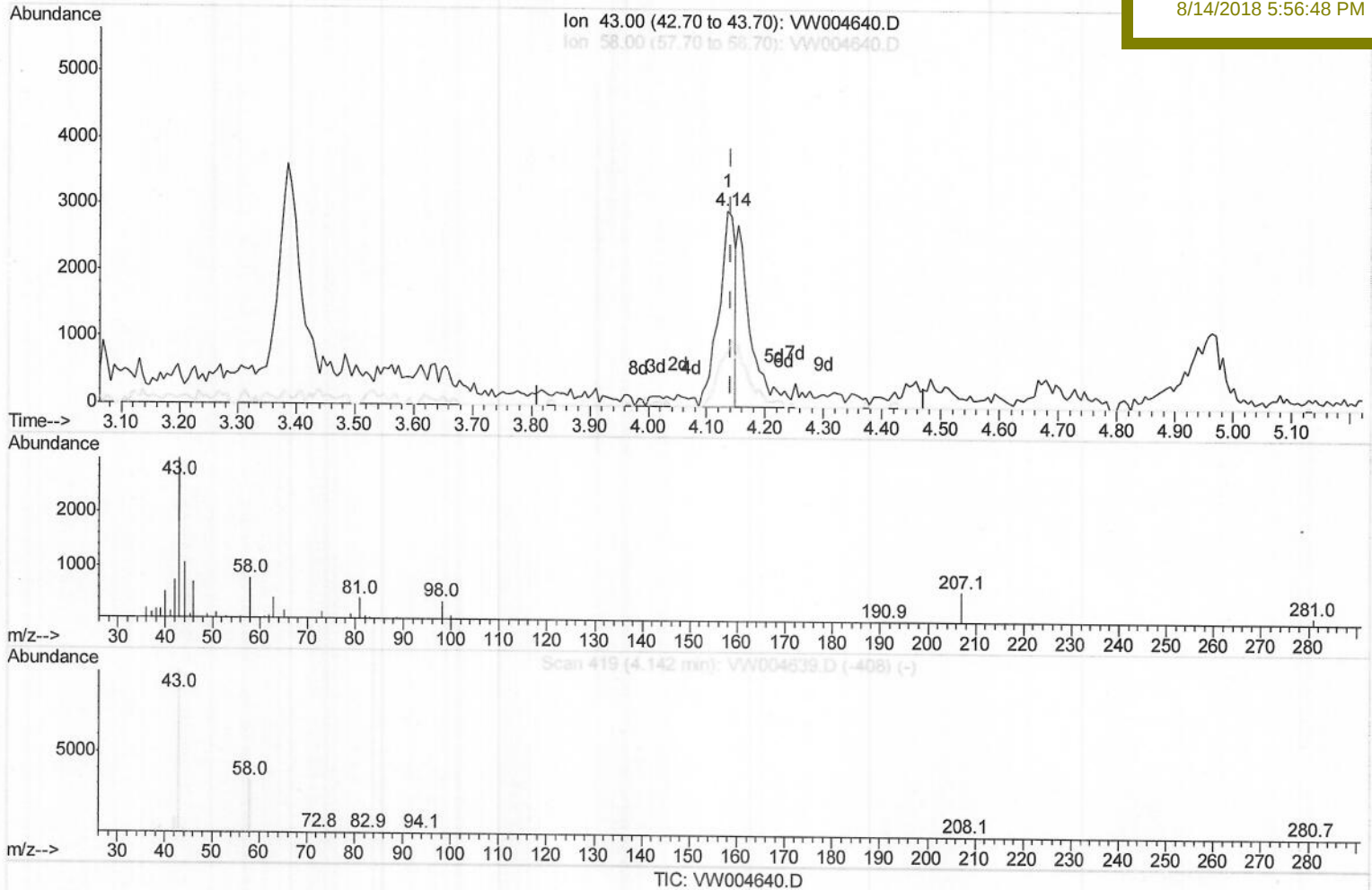
Data File : VW004640.D
Acq On : 13 Aug 2018 11:38
Operator : SY/AP
Sample : VW0814SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 14 01:30:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis
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Instrument :
MSVOA_W
Client Sampled :
VBLK81

Manual Integrations
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MMDadoda
8/14/2018 5:56:48 PM



(13) Acetone (T)

4.135min (-0.006) 1.32ug/L

response 5552

Ion	Exp%	Act%
43.00	100	100
58.00	33.20	52.61
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

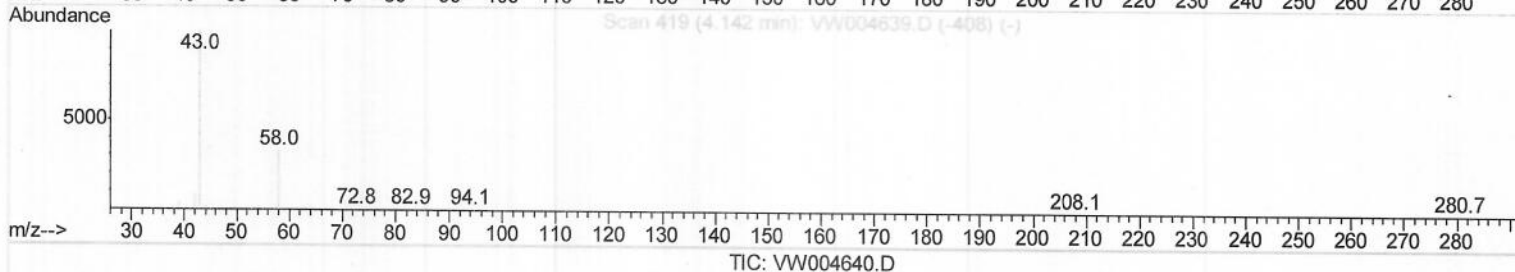
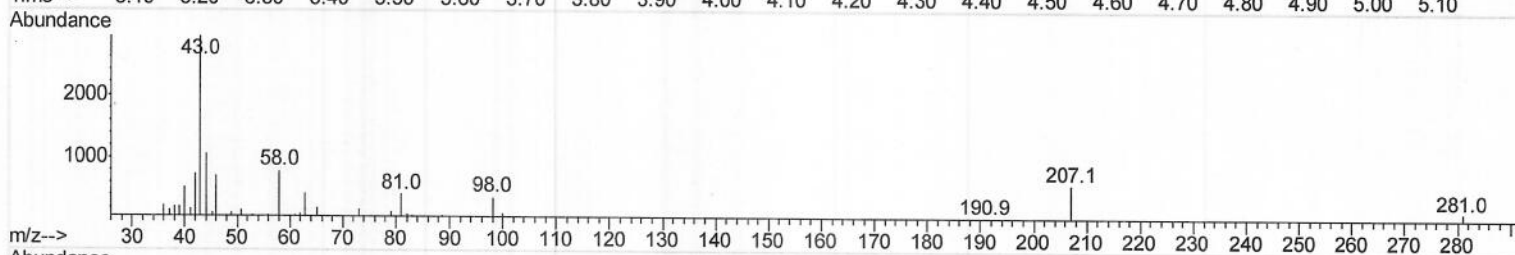
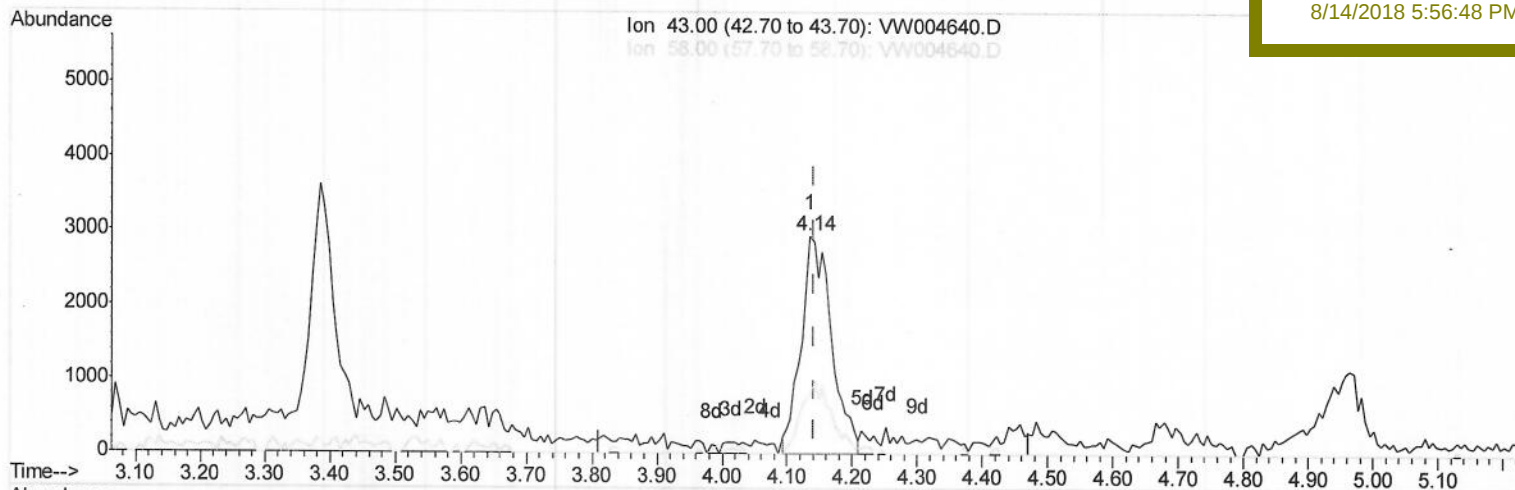
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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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MSVOA_W
Client Sampled :
VBLK81

Manual Integrations
APPROVED

MMDadoda
8/14/2018 5:56:48 PM



(13) Acetone (T)

4.135min (-0.006) 2.28ug/L m > M08/08/18

response 9584

Ion	Exp%	Act%
43.00	100	100
58.00	33.20	30.48
0.00	0.00	0.00
0.00	0.00	0.00

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Operator : SY/AP
Sample : VW0814SBL01
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ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 14 16:22:51 2018
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MSVOA_W
Client Sampled :
VBLK81

Manual Integrations
APPROVED

MMDadoda
8/14/2018 5:56:48 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	884709	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	883231	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	423467	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	193860	17.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.48%		
7) Chloroethane-d5	2.90	69	174457	18.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.40%		
10) 1,1-Dichloroethene-d2	4.01	63	295606	13.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.92%		
20) 2-Butanone-d5	7.09	46	212613	43.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.64%		
24) Chloroform-d	7.65	84	476971	19.92	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.68%		
26) 1,2-Dichloroethane-d4	8.31	65	262162	19.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.52%		
29) Benzene-d6	8.27	84	905513	19.27	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.08%		
33) 1,2-Dichloropropane-d6	9.28	67	307705	20.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.16%		
37) Toluene-d8	10.33	98	794100	19.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.68%		
38) trans-1,3-Dichloropropene-	10.58	79	120388	19.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.24%		
39) 2-Hexanone-d5	10.93	63	159277	42.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.22%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	341353	20.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.00%		
61) 1,2-Dichlorobenzene-d4	13.86	152	358276	22.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.12%		

Target Compounds

13) Acetone	4.14	43	9584m)	2.280	ug/L	Qvalue
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MD08/18/18

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