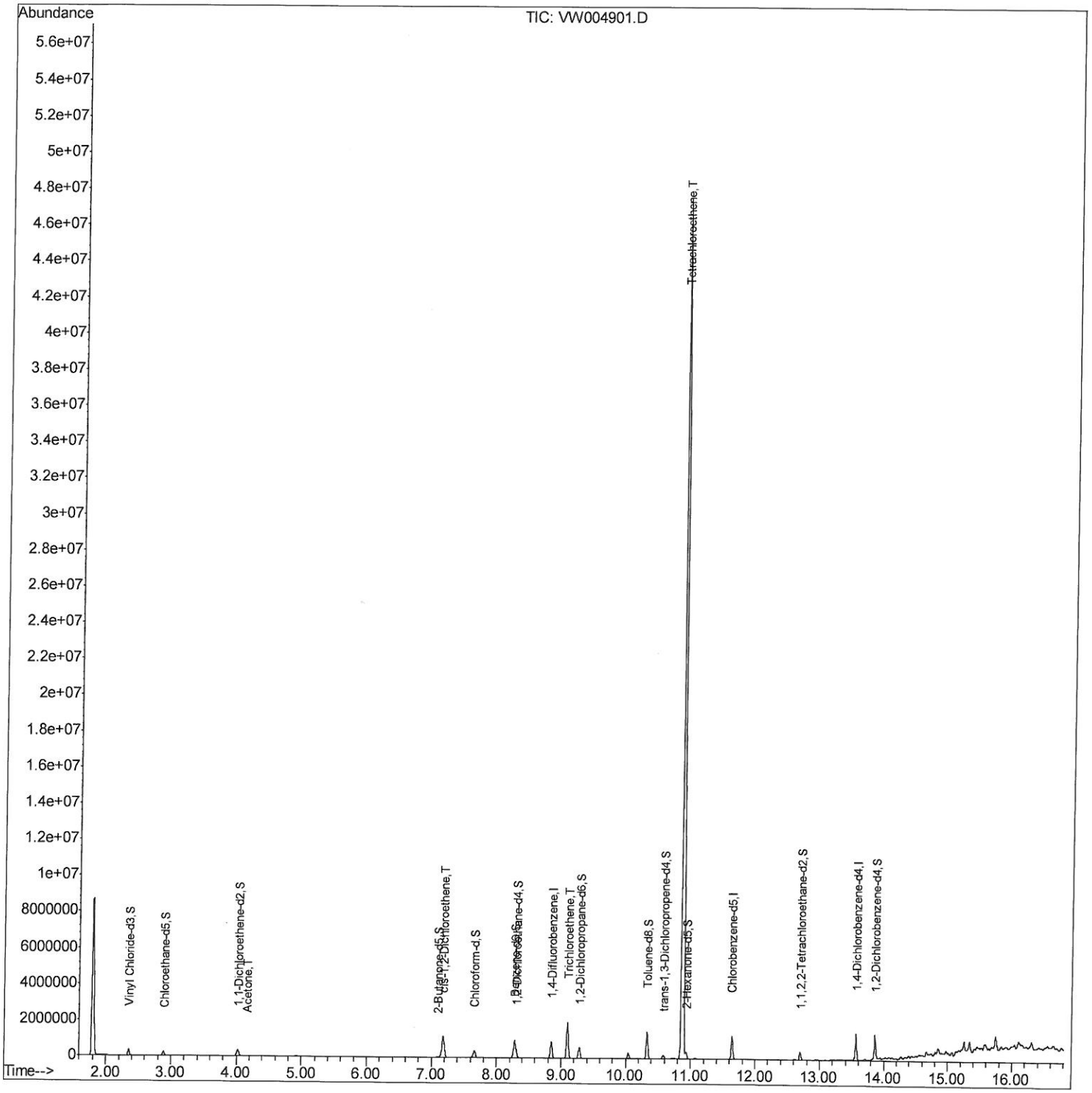
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004901.D
Acq On : 23 Aug 2018 17:02
Operator : SY/AP
Sample : J4624-04
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 24 06:48:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 05:01:02 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
E4430

Manual Integrations APPROVED
MMDadoda
8/27/2018 1:45:23 PM



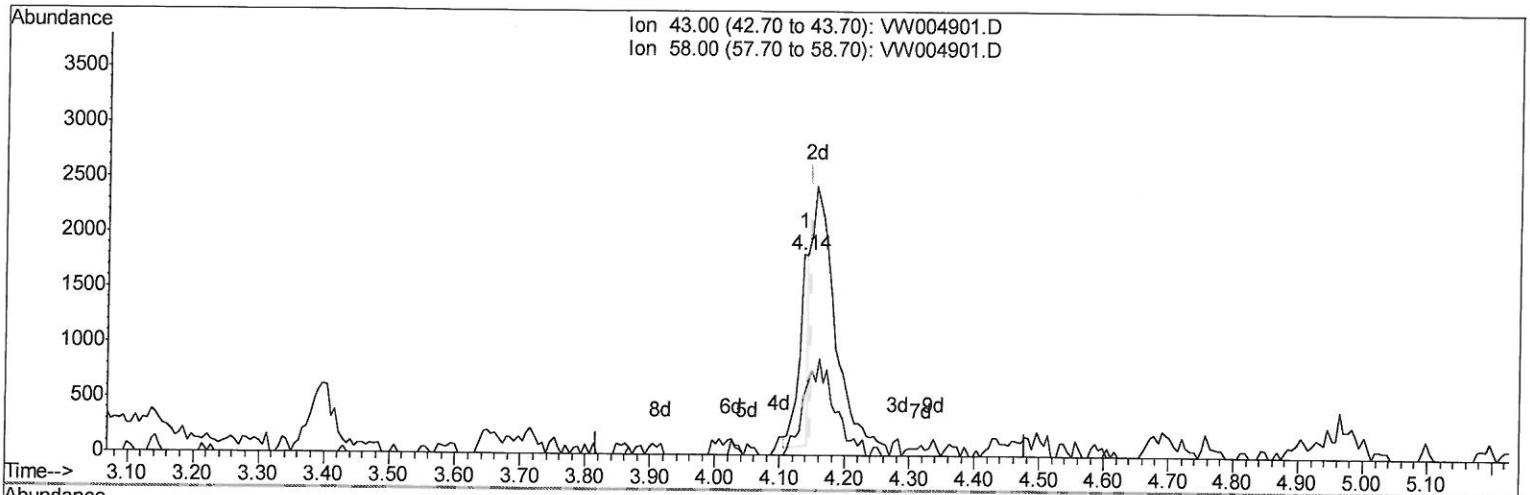
Quantitation Report (Qedit)

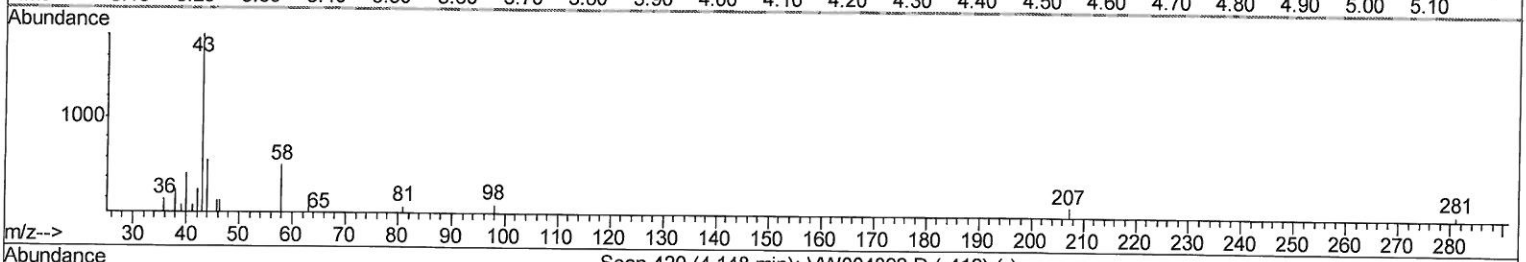
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004901.D
Acq On : 23 Aug 2018 17:02
Operator : SY/AP
Sample : J4624-04
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

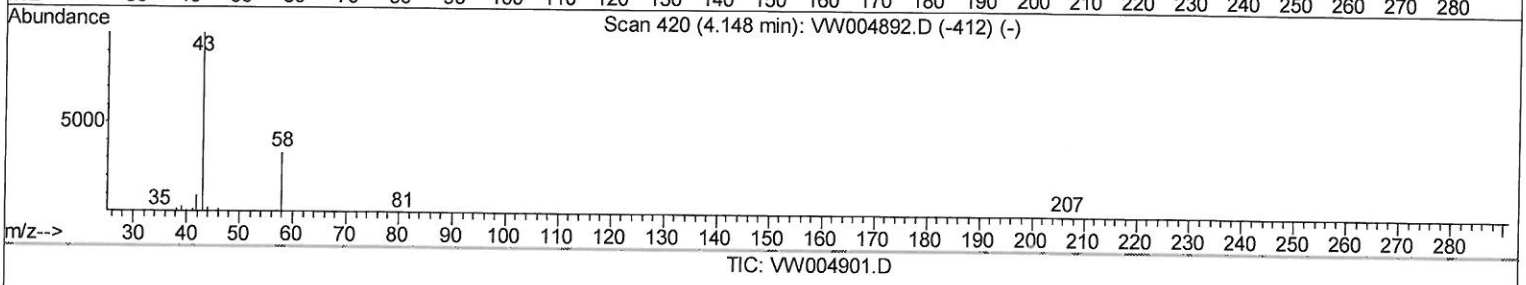
Quant Time: Aug 24 05:02:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 05:01:02 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
E4430

Manual Integrations APPROVED
MMDadoda
8/27/2018 1:45:23 PM







TIC: VW004901.D

(13) Acetone (T)

4.135min (-0.012) 0.77ug/L

response 1850

Ion	Exp%	Act%
43.00	100	100
58.00	34.70	55.68
0.00	0.00	0.00
0.00	0.00	0.00

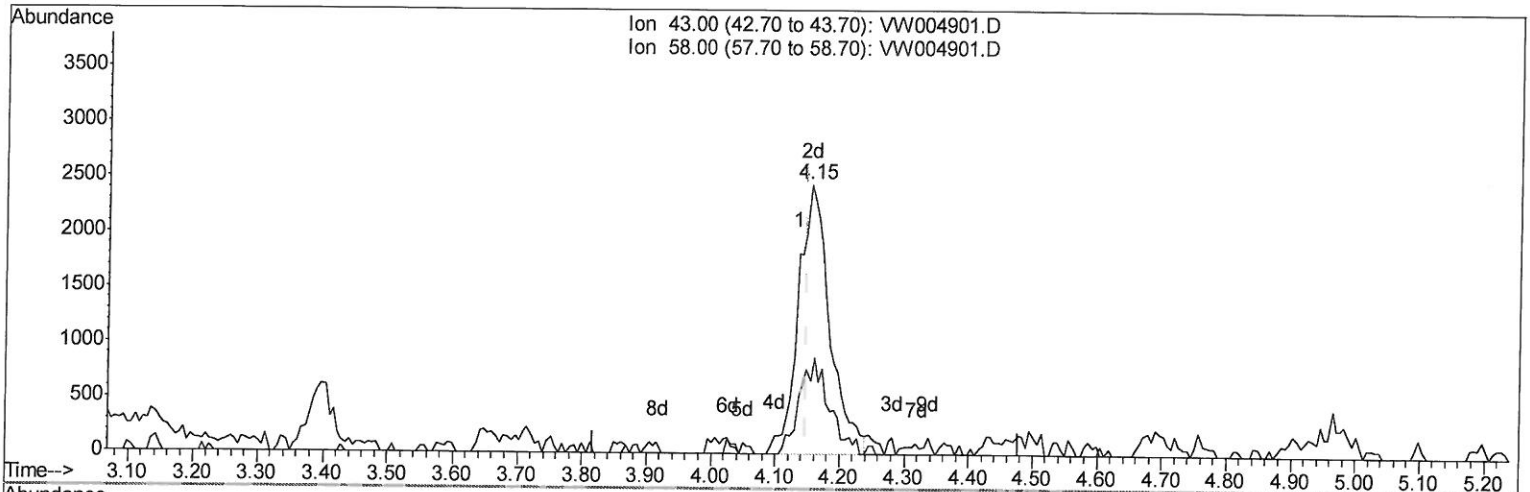
Quantitation Report (Qedit)

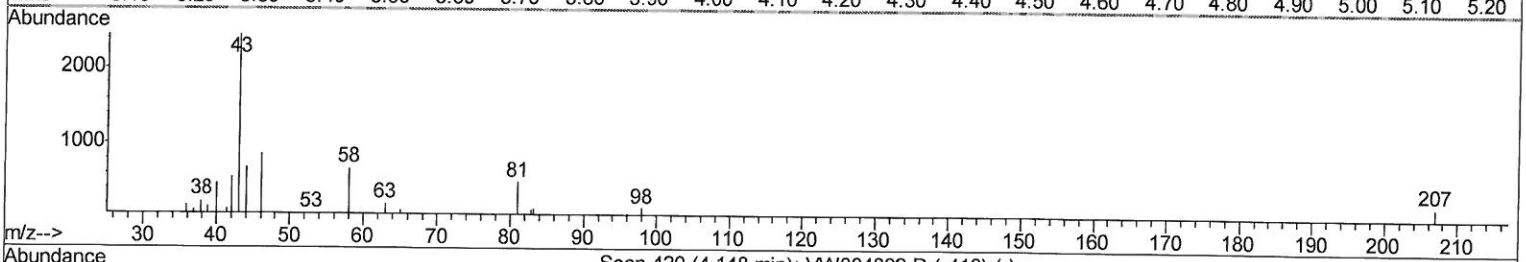
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004901.D
Acq On : 23 Aug 2018 17:02
Operator : SY/AP
Sample : J4624-04
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

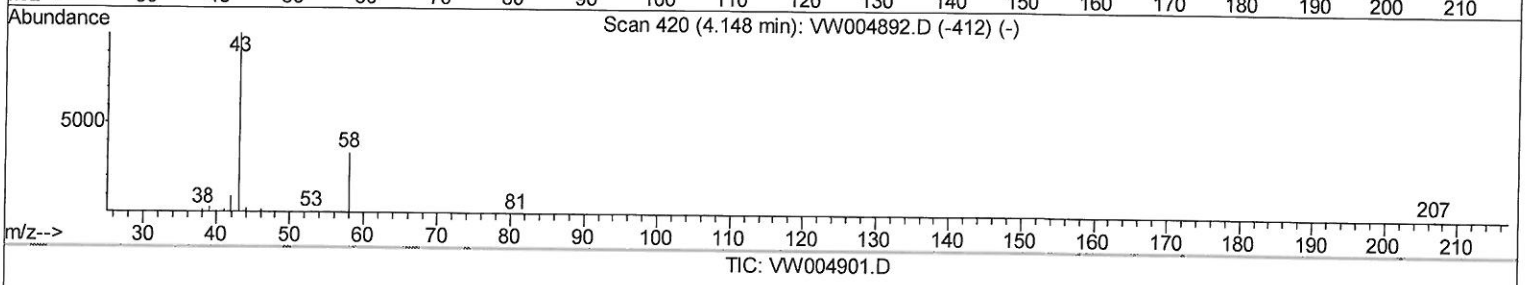
Quant Time: Aug 24 05:02:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 05:01:02 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
E4430

Manual Integrations APPROVED
MMDadoda
8/27/2018 1:45:23 PM







TIC: VW004901.D

(13) Acetone (T)

4.154min (+0.006) 3.44ug/L m 08/29/18 SY

response 8316

Ion	Exp%	Act%
43.00	100	100
58.00	34.70	12.39
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004901.D
Acq On : 23 Aug 2018 17:02
Operator : SY/AP
Sample : J4624-04
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 24 06:48:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 05:01:02 2018
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : E4430

Manual Integrations APPROVED
MMDadoda
8/27/2018 1:45:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	810463	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	778010	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	392993	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	318120	20.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.08%			
7) Chloroethane-d5	2.89	69	241222	21.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.96%			
10) 1,1-Dichloroethene-d2	4.03	63	329507	16.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.36%			
20) 2-Butanone-d5	7.09	46	89903	28.84	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 57.68%			
24) Chloroform-d	7.65	84	410277	22.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	8.31	65	212595	21.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.96%			
29) Benzene-d6	8.28	84	1053618	26.33	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.32%			
33) 1,2-Dichloropropane-d6	9.28	67	301912	25.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.72%			
37) Toluene-d8	10.33	98	1044573	24.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.56%			
38) trans-1,3-Dichloropropene-	10.59	79	120638	23.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.40%			
39) 2-Hexanone-d5	10.93	63	99786	34.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.50%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	227232	19.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 76.92%			
61) 1,2-Dichlorobenzene-d4	13.86	152	378886	24.00	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
13) Acetone	4.15	43	8316m	3.444	ug/L	8/29/18 SJ
22) cis-1,2-Dichloroethene	7.18	96	745681	70.331	ug/L	96
35) Trichloroethene	9.10	95	715559	64.870	ug/L	99
47) Tetrachloroethene	10.87	164	11548459	1069.392	ug/L	98

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