Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031419\

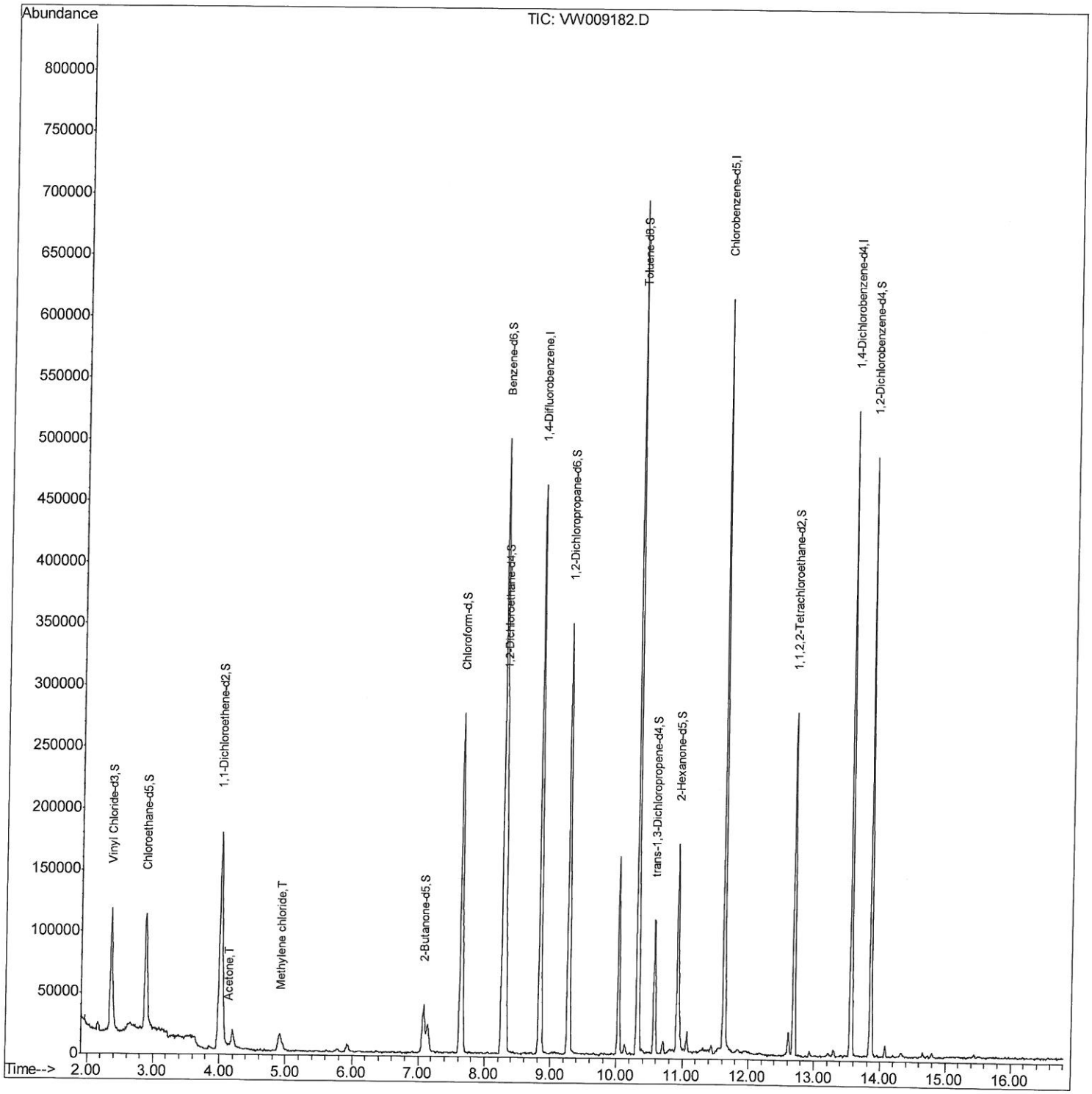
Quantitation Report (QT/LSC Reviewed)

Data File : VW009182.D
Acq On : 14 Mar 2019 21:01
Operator : SY/VA
Sample : K1794-15
Misc : 2.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 15 07:27:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 06:53:55 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5P2

Manual Integrations APPROVED
MMDadoda
3/15/2019 12:30:18 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031419\

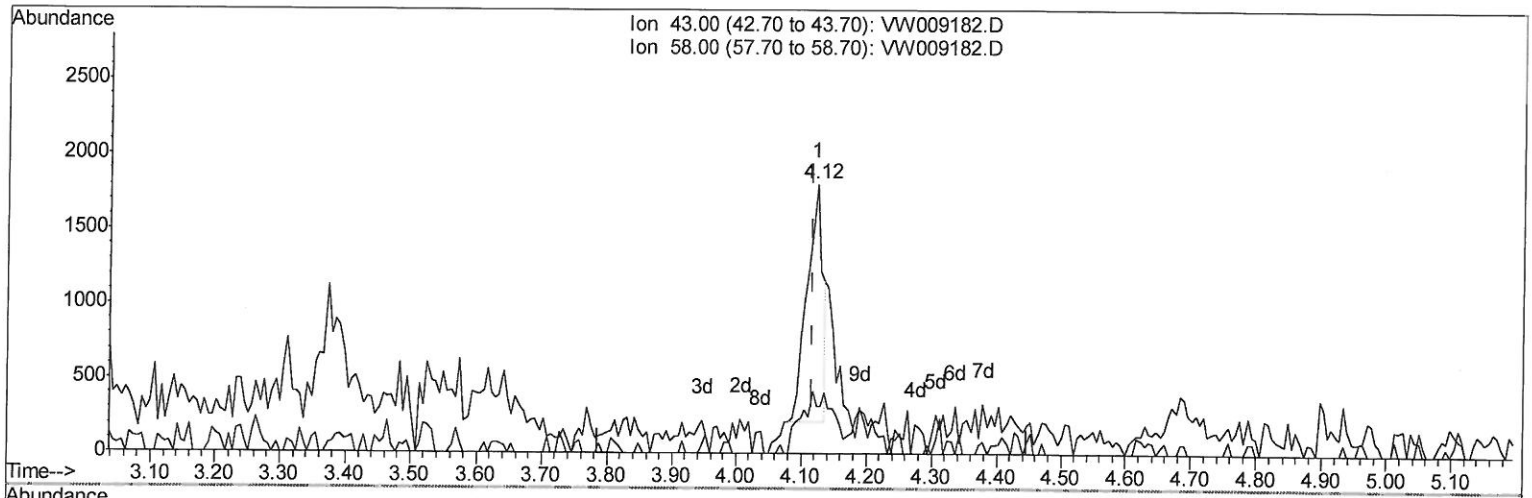
Quantitation Report (Qedit)

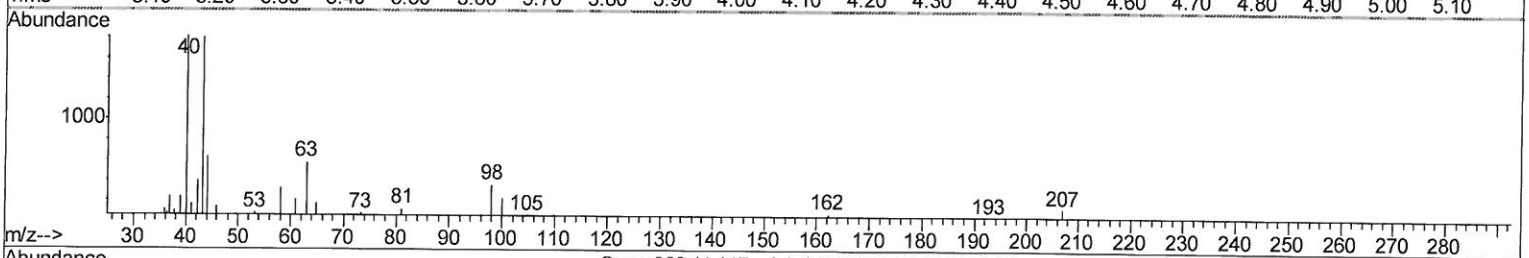
Data File : VW009182.D
Acq On : 14 Mar 2019 21:01
Operator : SY/VA
Sample : K1794-15
Misc : 2.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

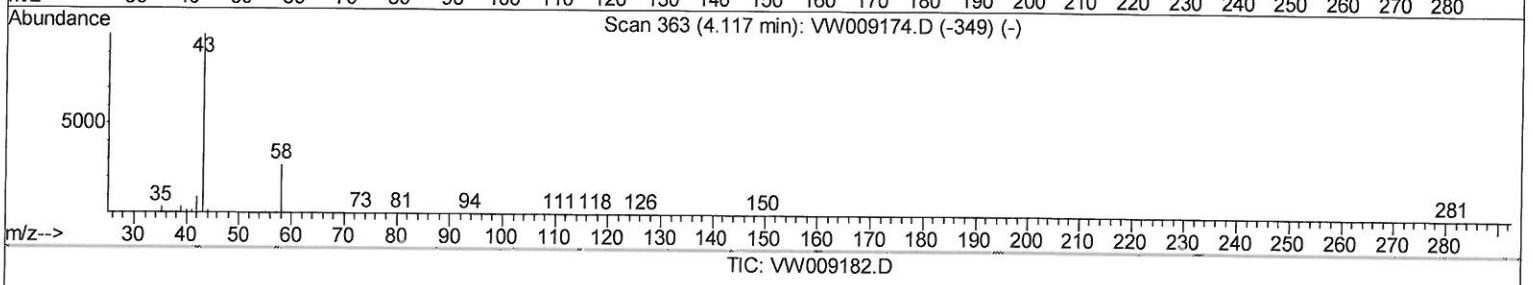
Quant Time: Mar 15 06:57:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 06:53:55 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5P2

Manual Integrations APPROVED
MMDadoda
3/15/2019 12:30:18 PM







TIC: VW009182.D

(13) Acetone (T)

4.123min (+0.006) 1.81ug/L

response 2712

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	14.27
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031419\

Quantitation Report (Qedit)

Data File : VW009182.D
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Operator : SY/VA
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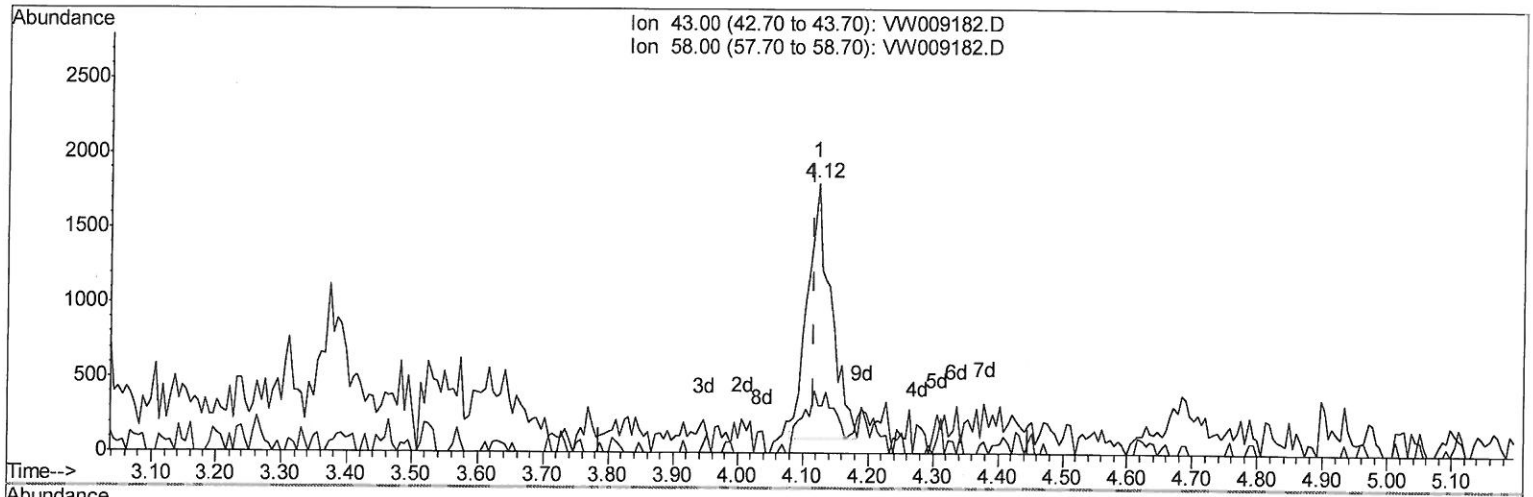
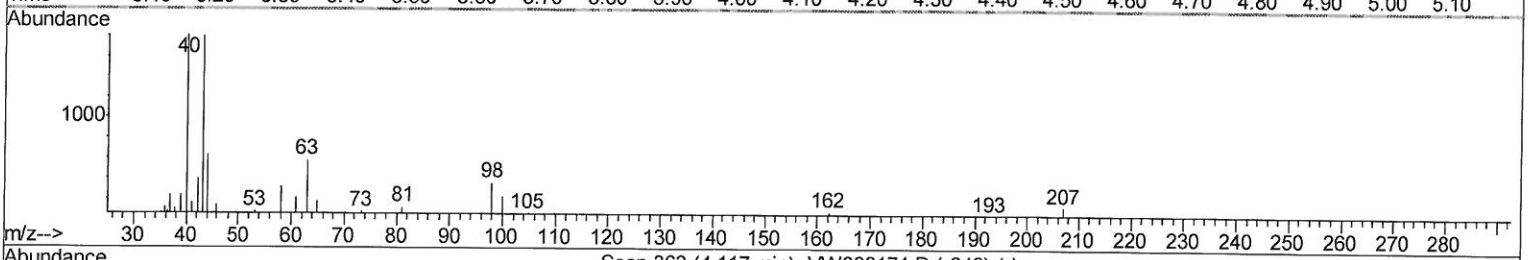
ALS Vial : 1 Sample Multiplier: 1

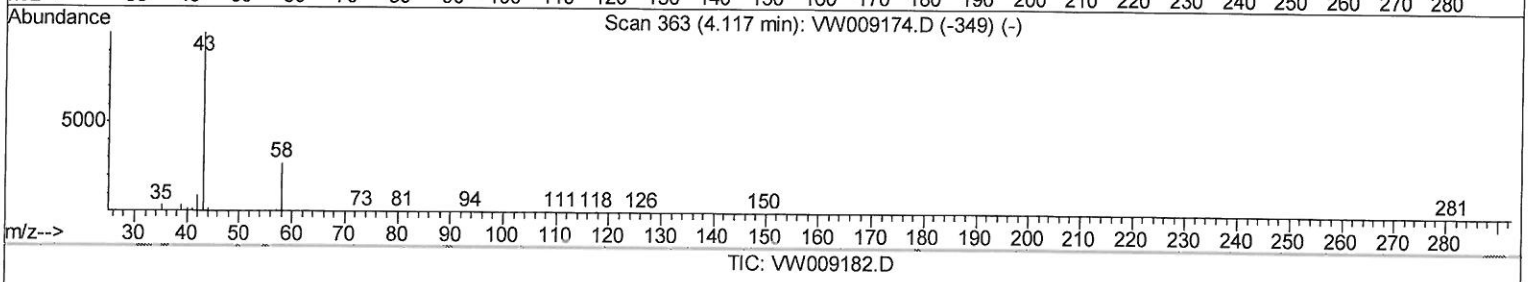
Quant Time: Mar 15 06:57:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 06:53:55 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5P2

Manual Integrations APPROVED
MMDadoda
3/15/2019 12:30:18 PM







TIC: VW009182.D

(13) Acetone (T)

4.123min (+0.006) 2.85ug/L m > 03/05/19 SY

response 4264

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	9.08
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031419\

Quantitation Report (QT/LSC Reviewed)

Data File : VW009182.D
Acq On : 14 Mar 2019 21:01
Operator : SY/VA
Sample : K1794-15
Misc : 2.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 15 07:27:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 06:53:55 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BF5P2

Manual Integrations APPROVED
MMDadoda
3/15/2019 12:30:18 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	369785	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	324158	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	124765	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	140257	31.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 126.96%			
7) Chloroethane-d5	2.89	69	127869	24.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.92%			
10) 1,1-Dichloroethene-d2	4.01	63	205279	21.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 85.96%			
20) 2-Butanone-d5	7.07	46	64595	35.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 70.70%			
24) Chloroform-d	7.65	84	251134	24.89	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.56%			
26) 1,2-Dichloroethane-d4	8.30	65	152019	25.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.04%			
29) Benzene-d6	8.27	84	490221	27.42	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.68%			
33) 1,2-Dichloropropane-d6	9.27	67	147622	27.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.96%			
37) Toluene-d8	10.32	98	431429	26.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.40%			
38) trans-1,3-Dichloropropene-	10.58	79	54922	20.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.48%			
39) 2-Hexanone-d5	10.93	63	48792	37.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.04%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126494	23.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.68%			
61) 1,2-Dichlorobenzene-d4	13.86	152	123063	25.72	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.88%			
Target Compounds						Qvalue
13) Acetone	4.12	43	4264m	2.845	ug/L	
16) Methylene chloride	4.91	84	12291	2.279	ug/L	90

03/15/19 SY

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