Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042319\

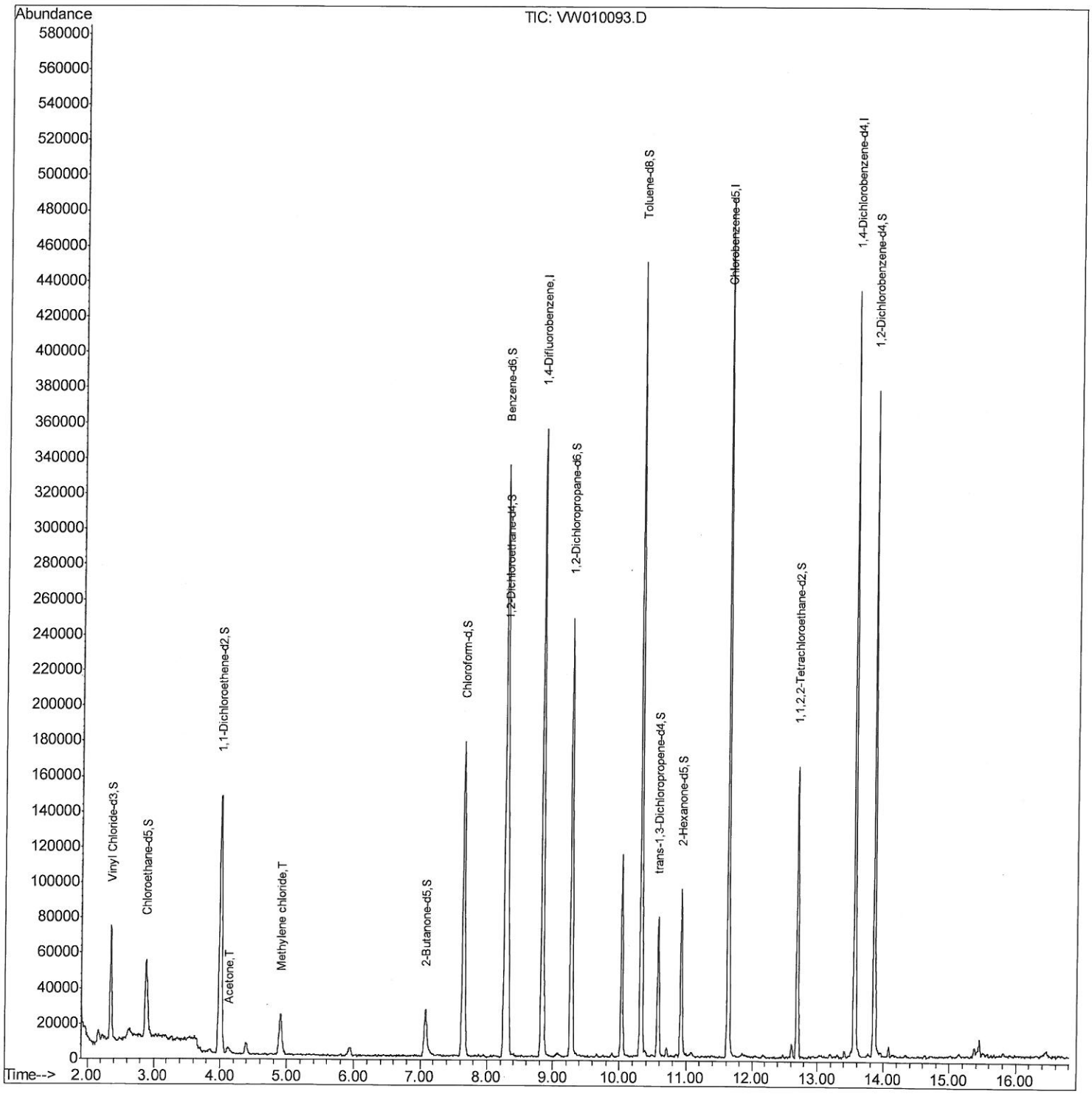
Quantitation Report (QT Reviewed)

Data File : VW010093.D
Acq On : 23 Apr 2019 11:17
Operator : SY/VA
Sample : K2481-04RE
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 24 04:03:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 24 03:51:20 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAHT9RE

Manual Integrations APPROVED
MMDadoda
4/25/2019 9:22:06 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042319\

Quantitation Report (Qedit)

Data File : VW010093.D
Acq On : 23 Apr 2019 11:17
Operator : SY/VA
Sample : K2481-04RE
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 24 03:54:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 24 03:51:20 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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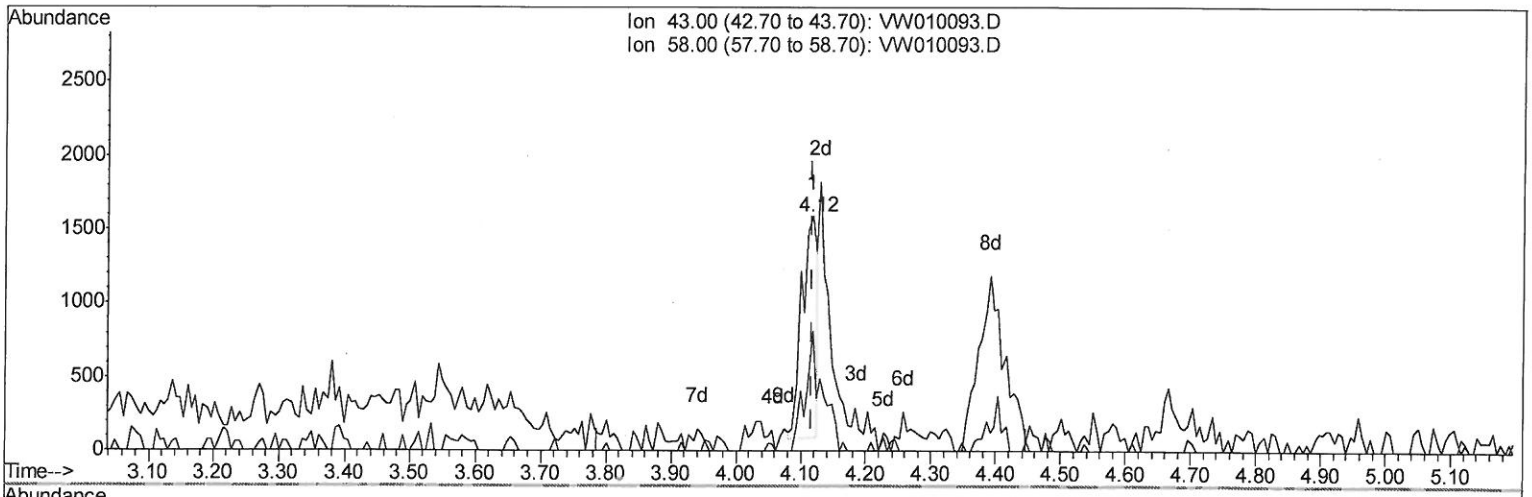
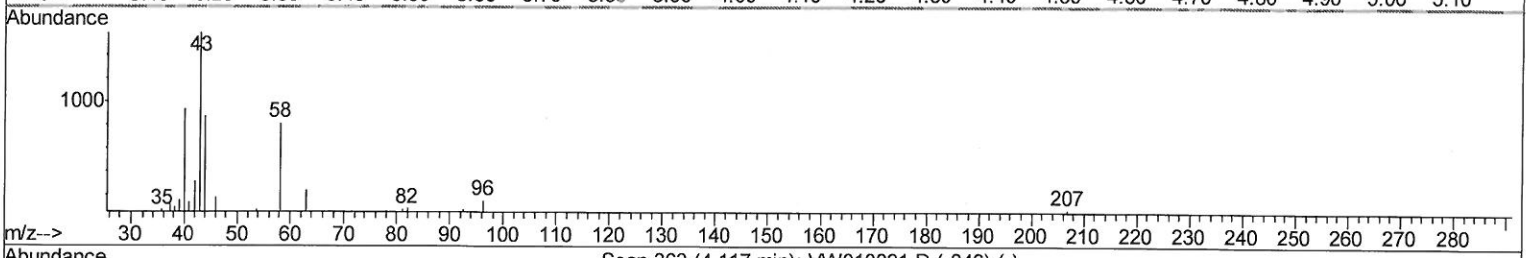
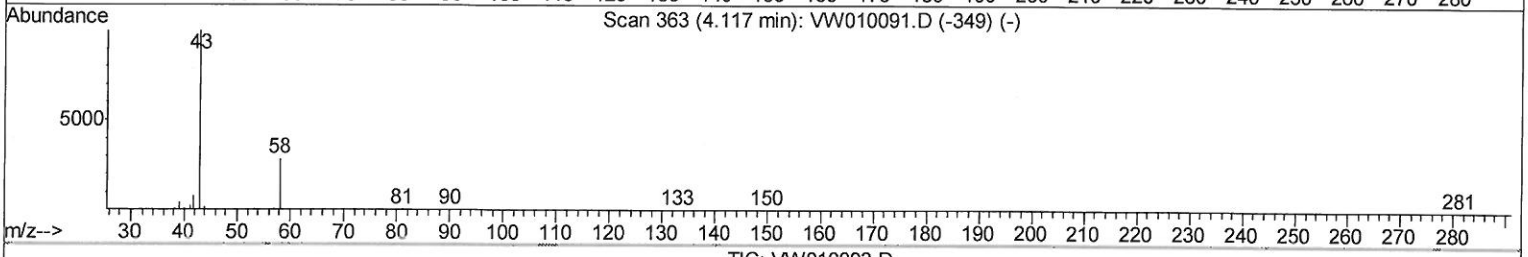
Manual Integrations APPROVED
MMDadoda
4/25/2019 9:22:06 AM







TIC: VW010093.D

(13) Acetone (T)

4.117min (+0.000) 1.92ug/L

response 2406

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	24.65
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042319\

Quantitation Report (Qedit)

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MSVOA_W
ClientSampleId :
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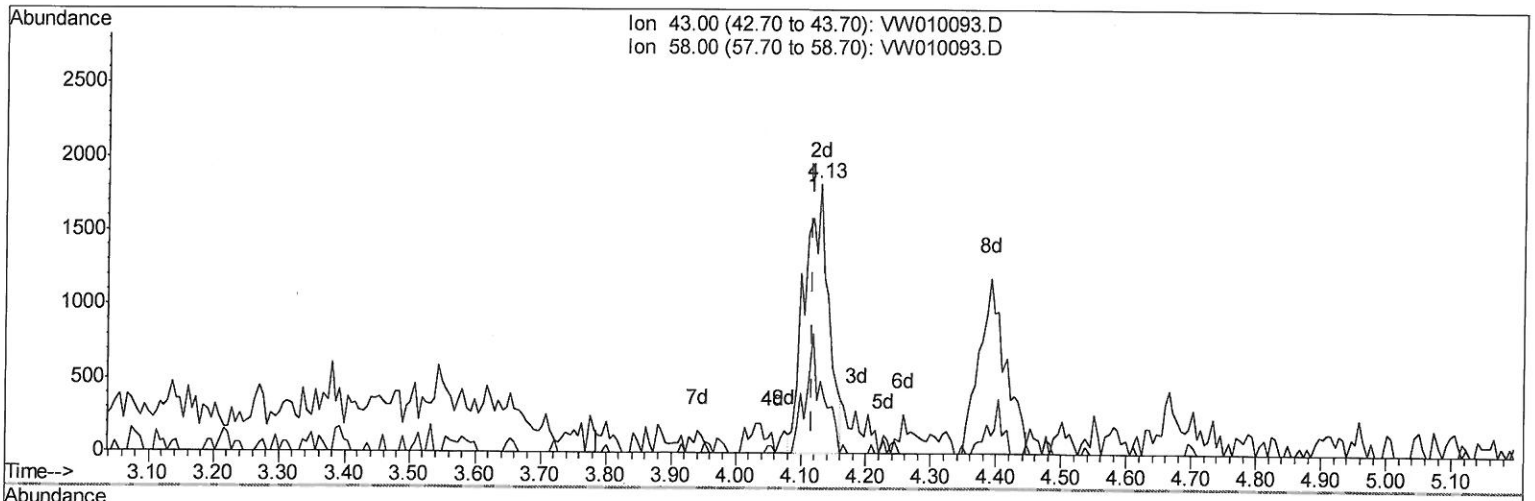
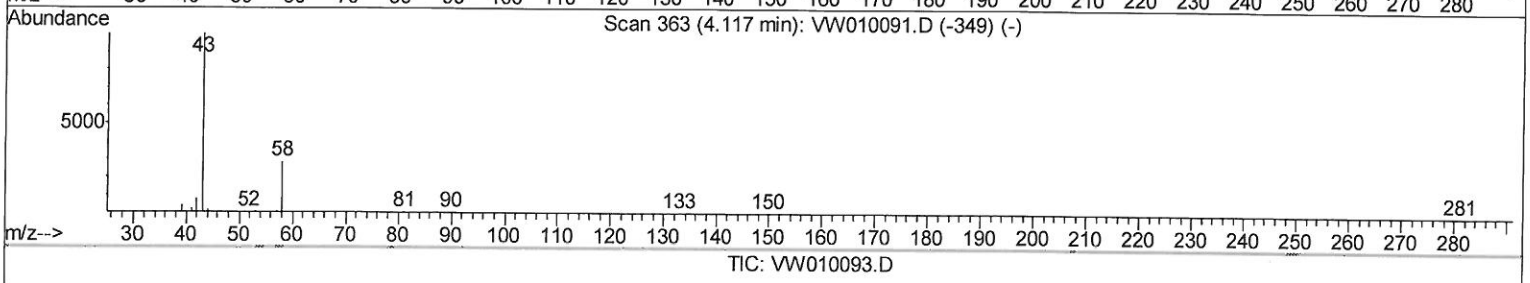
Manual Integrations APPROVED
MMDadoda
4/25/2019 9:22:06 AM





TIC: VW010093.D

(13) Acetone (T)

4.129min (+0.012) 3.70ug/L m >04/28/19 SY

response 4640

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	12.78
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042319\

Quantitation Report (QT Reviewed)

Data File : VW010093.D
Acq On : 23 Apr 2019 11:17
Operator : SY/VA
Sample : K2481-04RE
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 24 04:03:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 24 03:51:20 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : GAHT9RE

Manual Integrations APPROVED
MMDadoda
4/25/2019 9:22:06 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	275946	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	263285	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	104148	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	66652	25.56	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.24%			
7) Chloroethane-d5	2.89	69	54855	20.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.08%			
10) 1,1-Dichloroethene-d2	4.01	63	144819	20.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.08%			
20) 2-Butanone-d5	7.08	46	44879	31.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 63.62%			
24) Chloroform-d	7.65	84	180364	22.61	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.44%			
26) 1,2-Dichloroethane-d4	8.30	65	101822	20.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 82.28%			
29) Benzene-d6	8.27	84	339879	23.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.96%			
33) 1,2-Dichloropropane-d6	9.27	67	106613	23.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.52%			
37) Toluene-d8	10.32	98	279209	21.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.60%			
38) trans-1,3-Dichloropropene-	10.58	79	39657	18.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.60%			
39) 2-Hexanone-d5	10.93	63	27598	27.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 54.06%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	75937	17.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 70.48%			
61) 1,2-Dichlorobenzene-d4	13.86	152	94615	24.17	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.68%			
Target Compounds						Qvalue
13) Acetone	4.13	43	4640m	3.699	ug/L	
16) Methylene chloride	4.90	84	15587	3.120	ug/L	93

4/28/19 SI

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