Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

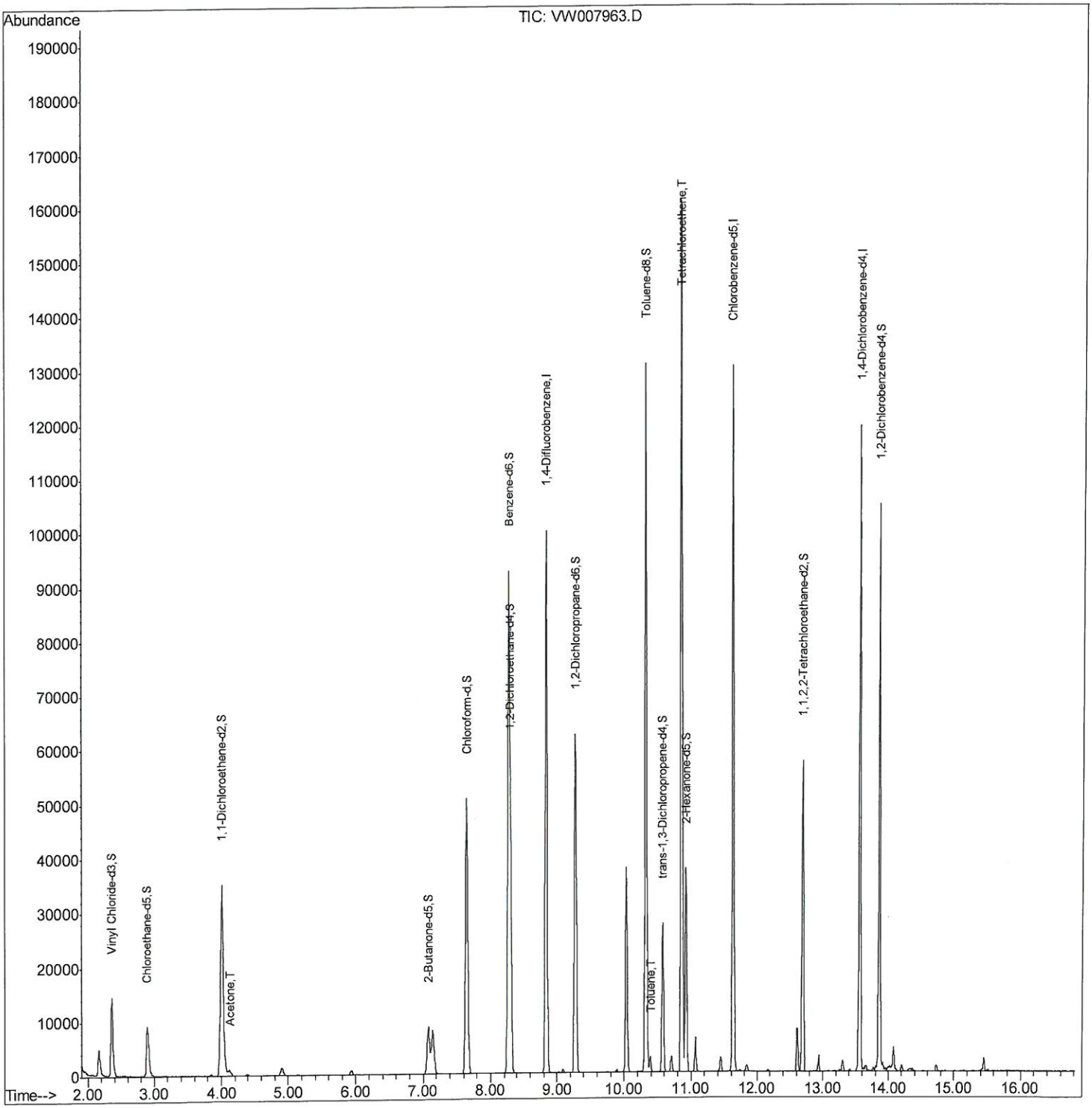
Quantitation Report (QT Reviewed)

Data File : VW007963.D
Acq On : 27 Dec 2018 11:47
Operator : SY/AP
Sample : J6507-10
Misc : 5.25G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 28 04:31:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 28 04:01:03 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF064

Manual Integrations APPROVED
MMDadoda
12/28/2018 4:55:18 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

Quantitation Report (Qedit)

Data File : VW007963.D
Acq On : 27 Dec 2018 11:47
Operator : SY/AP
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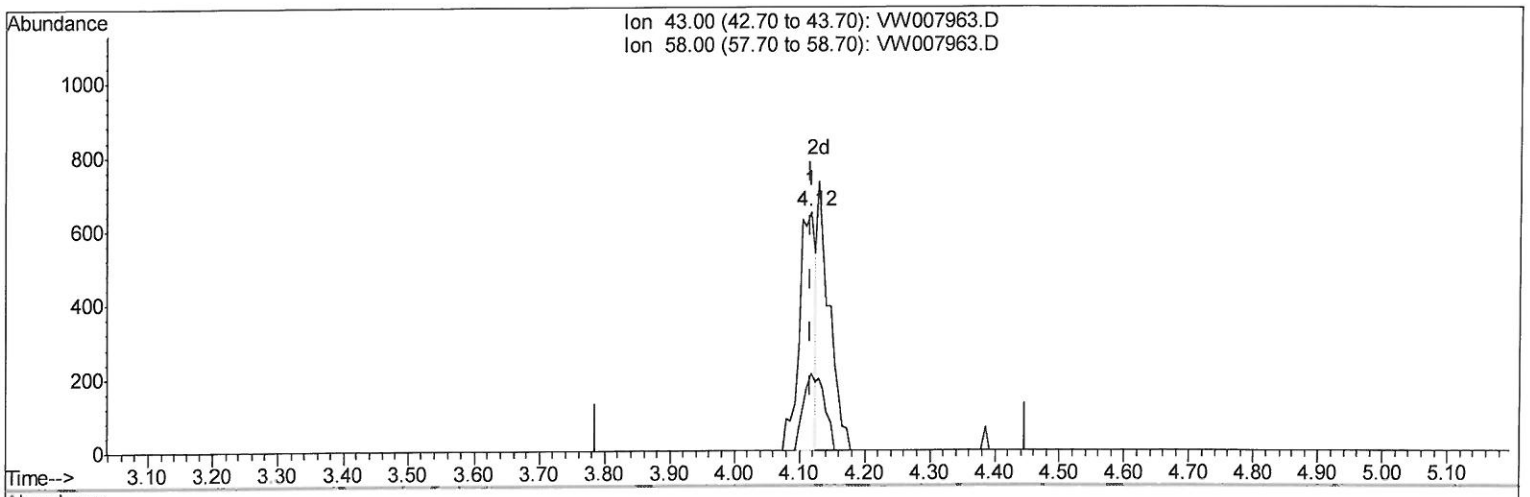
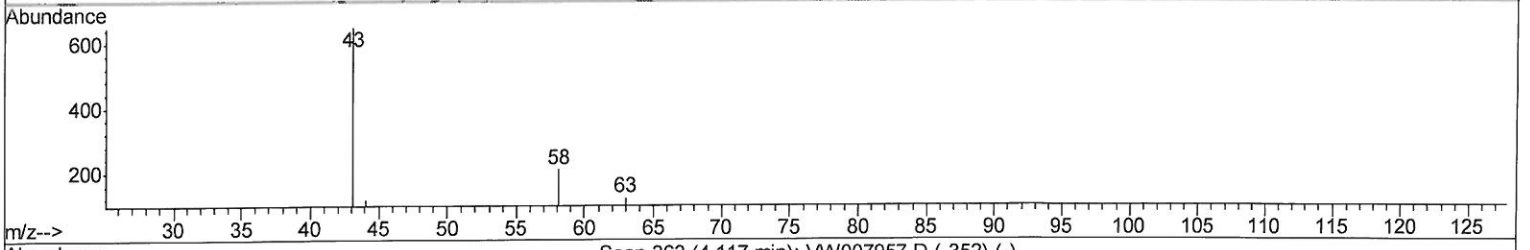
Misc : 5.25G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

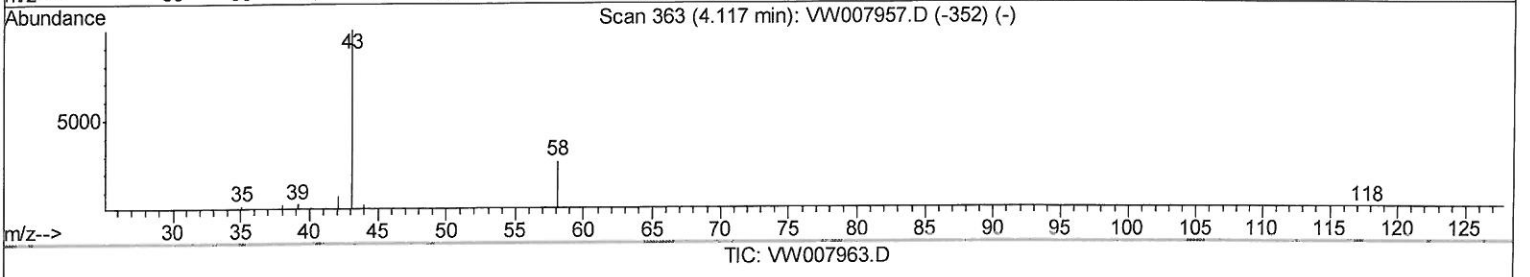
Quant Time: Dec 28 04:04:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 28 04:01:03 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF064

Manual Integrations APPROVED
MMDadoda
12/28/2018 4:55:18 PM







TIC: VW007963.D

(13) Acetone (T)

4.117min (+0.000) 3.27ug/L

response 1091

Ion	Exp%	Act%
43.00	100	100
58.00	29.30	42.99
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

Quantitation Report (Qedit)

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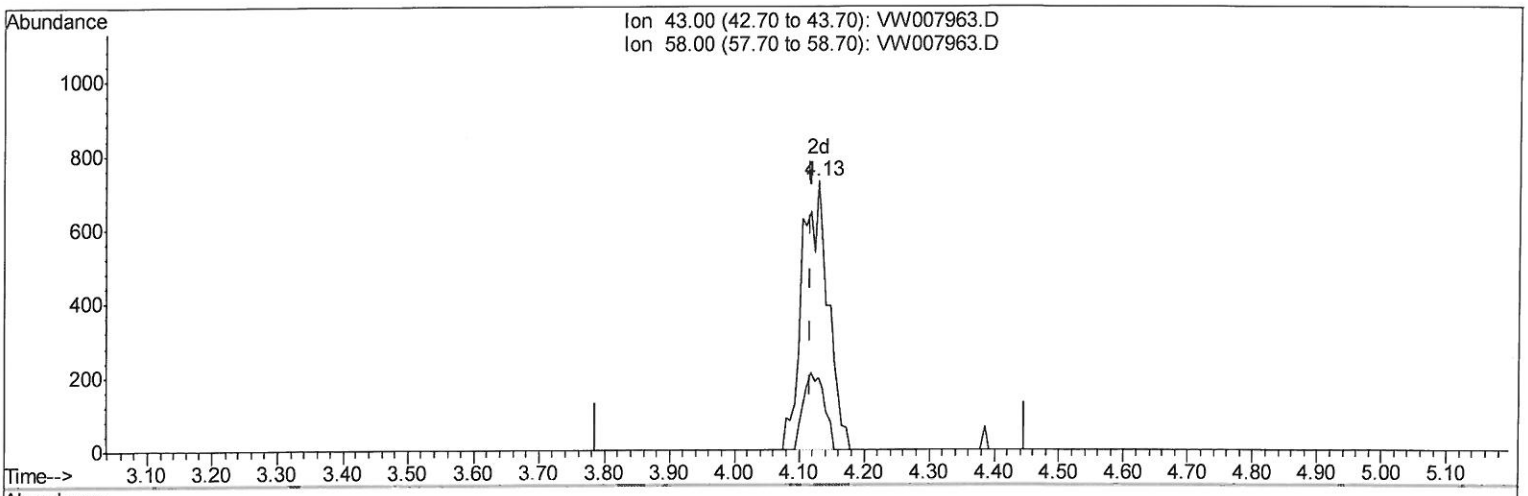
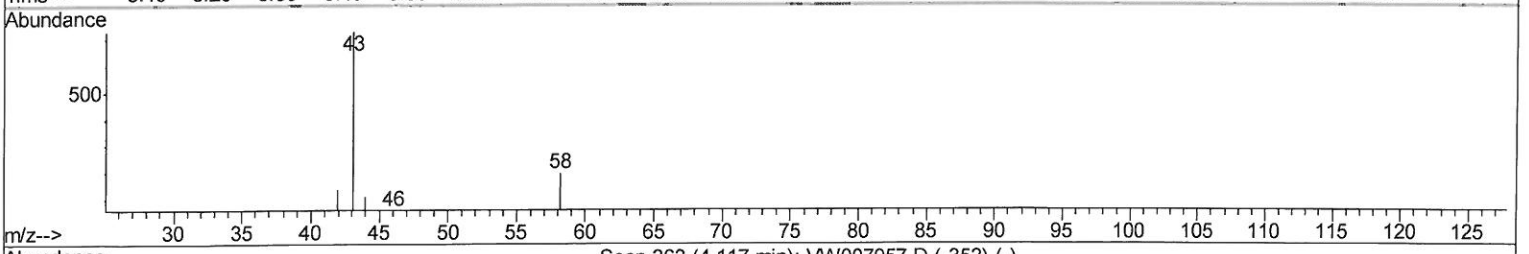
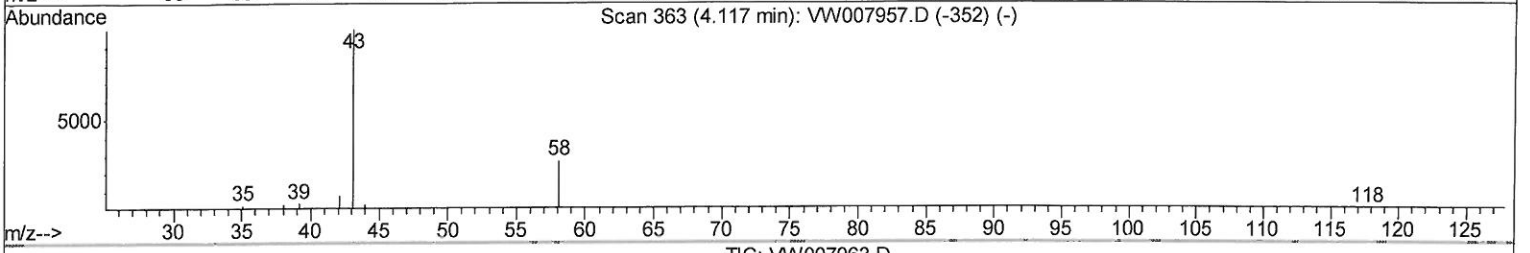
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 28 04:01:03 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF064

Manual Integrations APPROVED
MMDadoda
12/28/2018 4:55:18 PM







TIC: VW007963.D

(13) Acetone (T)

4.129min (+0.012) 6.10ug/L m 12/28/18 SY

response 2036

Ion	Exp%	Act%
43.00	100	100
58.00	29.30	23.04
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

Quantitation Report (QT Reviewed)

Data File : VW007963.D
Acq On : 27 Dec 2018 11:47
Operator : SY/AP
Sample : J6507-10
Misc : 5.25G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF064

Manual Integrations APPROVED
MMDadoda
12/28/2018 4:55:18 PM

Quant Time: Dec 28 04:31:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 28 04:01:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	81250	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	73520	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	30558	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	18160	22.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.72%			
7) Chloroethane-d5	2.90	69	12624	23.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.60%			
10) 1,1-Dichloroethene-d2	4.01	63	36107	16.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.64%			
20) 2-Butanone-d5	7.08	46	15607	45.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.40%			
24) Chloroform-d	7.65	84	49793	23.04	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.16%			
26) 1,2-Dichloroethane-d4	8.31	65	32867	25.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.44%			
29) Benzene-d6	8.27	84	93986	22.79	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.16%			
33) 1,2-Dichloropropane-d6	9.27	67	26455	23.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.36%			
37) Toluene-d8	10.32	98	87759	21.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.40%			
38) trans-1,3-Dichloropropene-	10.58	79	14758	22.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.68%			
39) 2-Hexanone-d5	10.93	63	12437	43.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.70%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	25270	23.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.64%			
61) 1,2-Dichlorobenzene-d4	13.86	152	27105	21.96	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.84%			
Target Compounds						Qvalue
13) Acetone	4.13	43	2036m	6.102	ug/L	
44) Toluene	10.39	91	2456	0.558	ug/L	82
47) Tetrachloroethene	10.87	164	35296	38.866	ug/L	98

12/28/18 SY

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