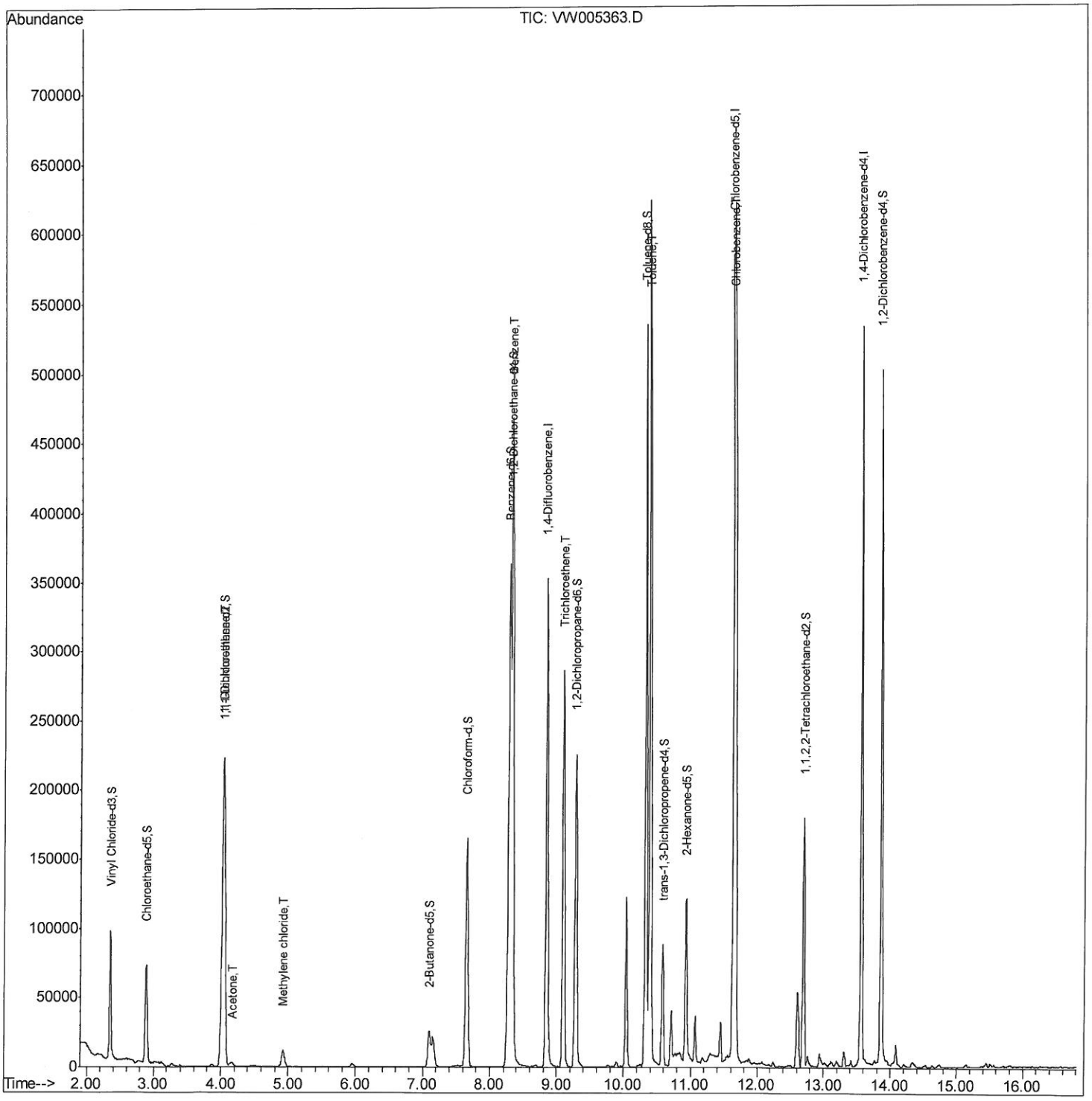
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091418\
Data File : VW005363.D
Acq On : 13 Sep 2018 21:36
Operator : SY/AP
Sample : J4885-03MSD
Misc : 2.62G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 14 07:16:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 06:56:14 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
H2TS2MSD

Manual Integrations APPROVED
MMDadoda
9/14/2018 4:58:38 PM



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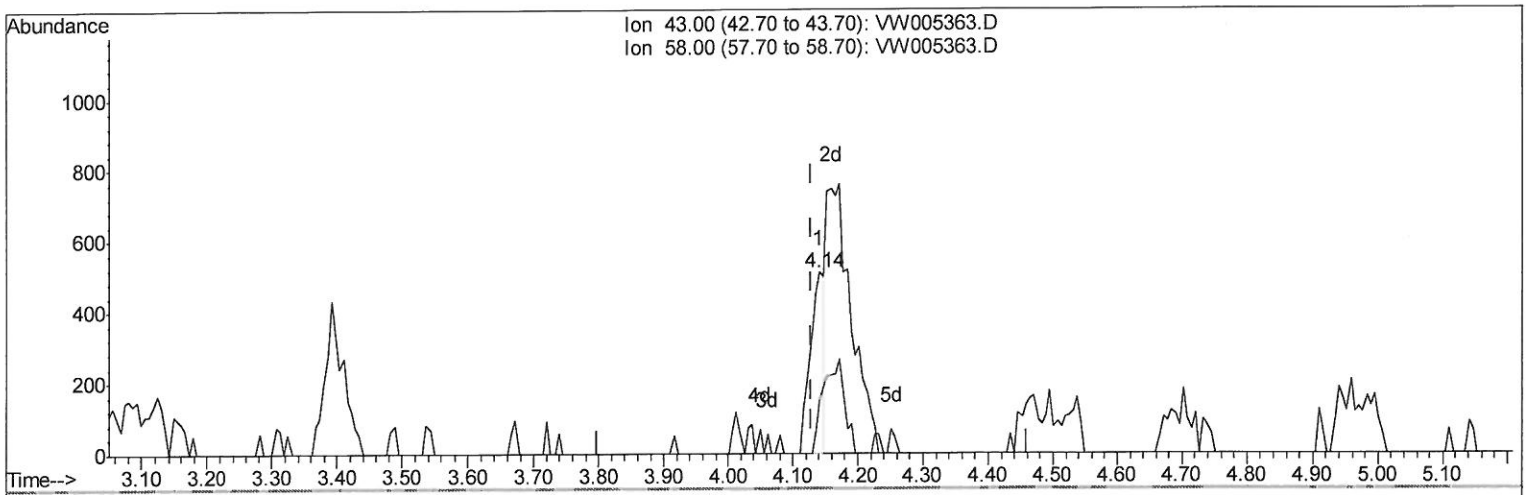

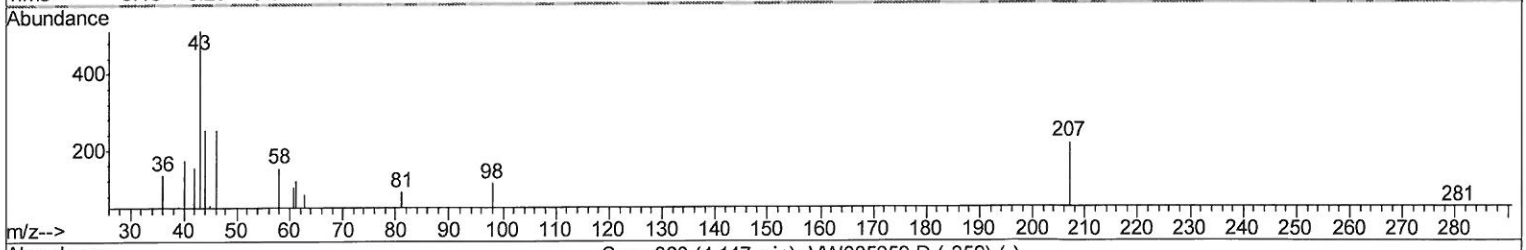

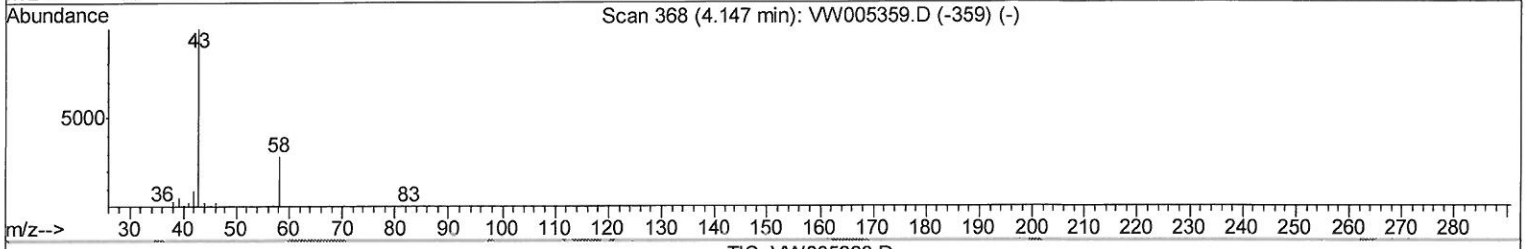

TIC: VW005363.D

(13) Acetone (T)

4.141min (+0.012) 0.66ug/L

response 782

Ion	Exp%	Act%
43.00	100	100
58.00	28.80	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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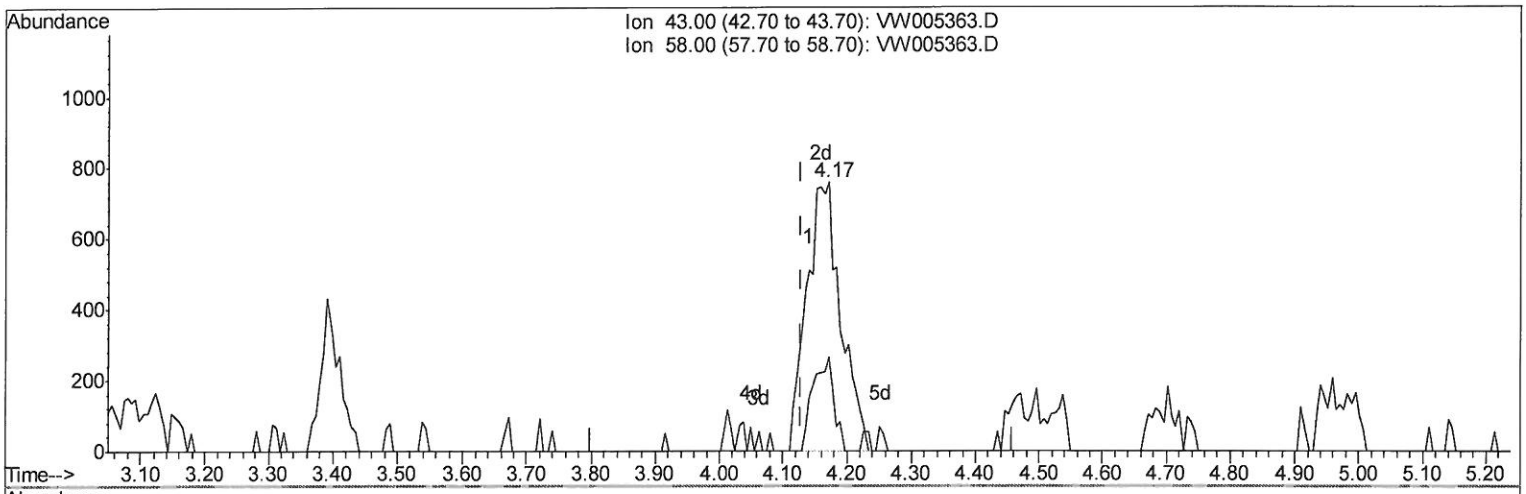
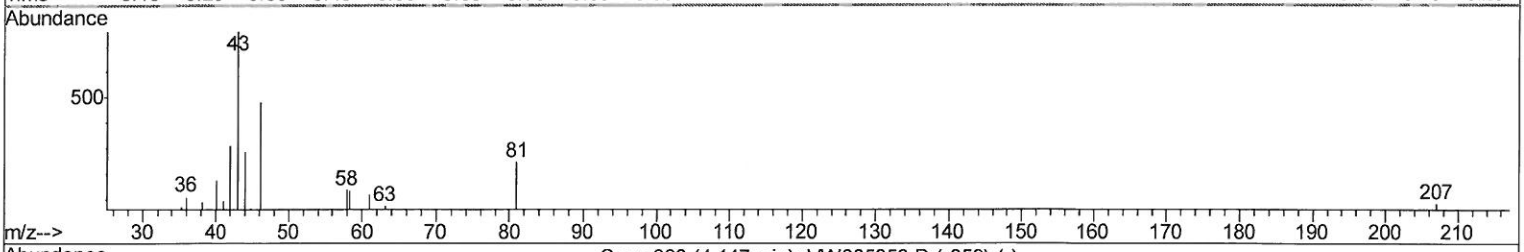
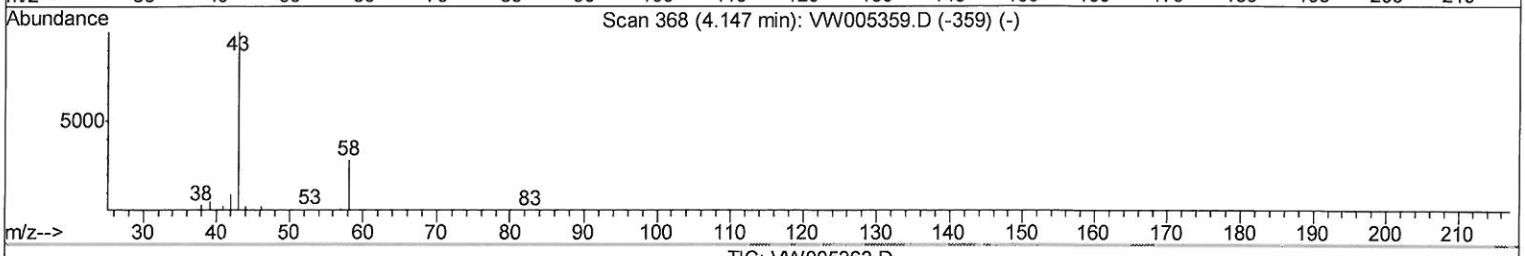
MMDadoda
9/14/2018 4:58:38 PM







TIC: VW005363.D

(13) Acetone (T)

4.172min (+0.043) 2.35ug/L m 09/14/1854

response 2789

Ion	Exp%	Act%
43.00	100	100
58.00	28.80	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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MMDadoda
9/14/2018 4:58:38 PM

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	290995	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	287567	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	136433	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	90613	26.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.92%			
7) Chloroethane-d5	2.89	69	72917	30.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 122.84%			
10) 1,1-Dichloroethene-d2	4.03	63	169748	28.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 113.24%#			
20) 2-Butanone-d5	7.10	46	45638	36.08	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.16%			
24) Chloroform-d	7.66	84	169824	31.29	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 125.16%			
26) 1,2-Dichloroethane-d4	8.31	65	106918	30.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 123.20%			
29) Benzene-d6	8.28	84	348148	30.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 120.64%			
33) 1,2-Dichloropropane-d6	9.28	67	104001	31.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 126.24%#			
37) Toluene-d8	10.33	98	354018	30.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 121.08%			
38) trans-1,3-Dichloropropene-	10.59	79	48385	29.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 117.36%			
39) 2-Hexanone-d5	10.93	63	38147	37.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.36%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	83221	24.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.60%			
61) 1,2-Dichlorobenzene-d4	13.86	152	131283	32.06	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 128.24%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.04	96	80629	25.460	ug/L	85
13) Acetone	4.17	43	2789m	2.348	ug/L	
16) Methylene chloride	4.92	84	8575	1.552	ug/L	96
34) Benzene	8.33	78	396876	24.772	ug/L	100
35) Trichloroethene	9.10	95	99792	23.468	ug/L	99
44) Toluene	10.40	91	466654	25.421	ug/L	99
52) Chlorobenzene	11.66	112	292528	24.421	ug/L	96

09/14/18 JY

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