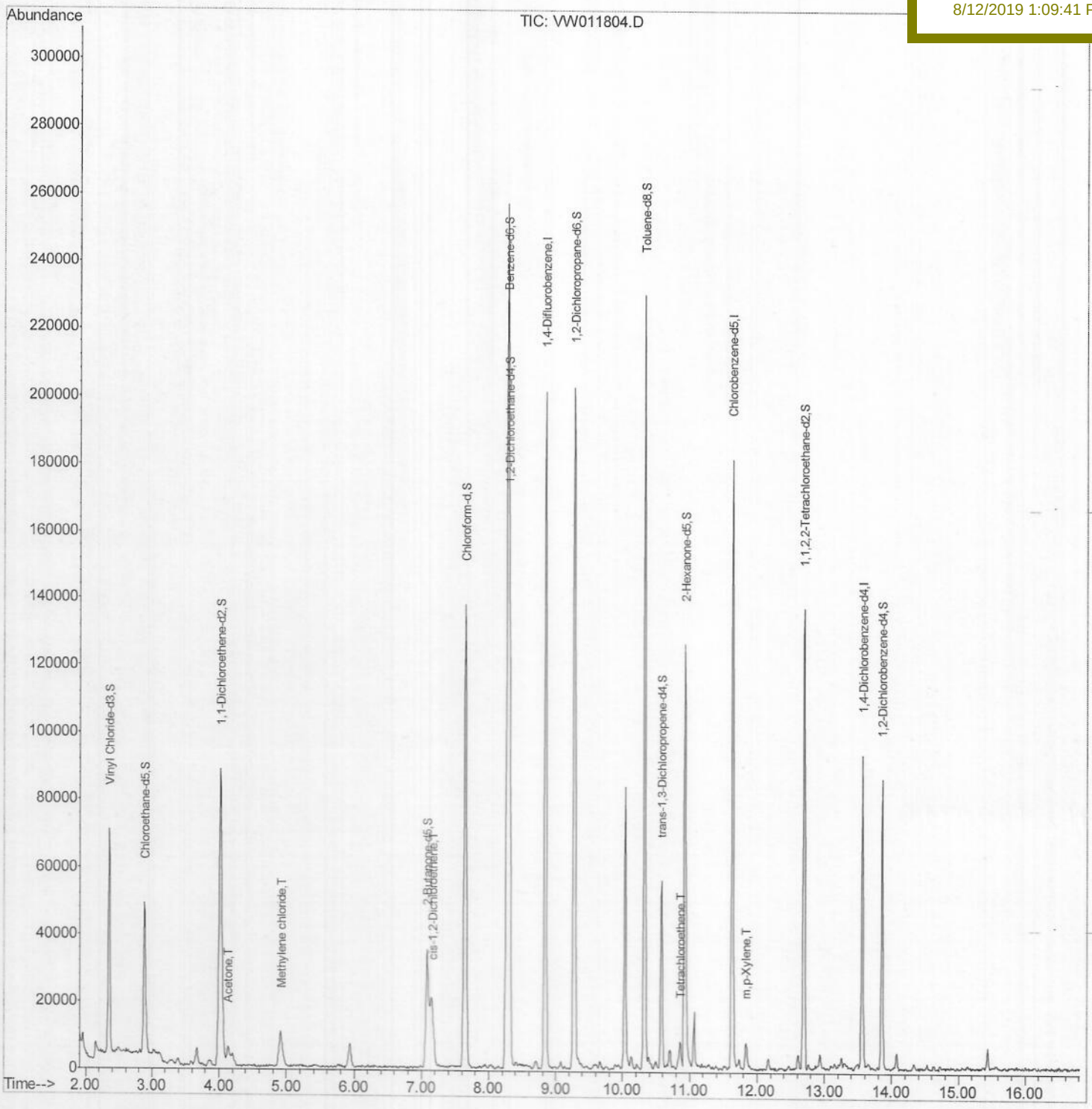
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081119\
Data File : VW011804.D
Acq On : 09 Aug 2019 11:14
Operator : SY/VA
Sample : K4215-05RE
Misc : 5.43G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 28 01:01:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 16:48:27 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
ETOB6RE

Manual Integrations APPROVED
MMDadoda
8/12/2019 1:09:41 PM



Quantitation Report (Qedit)

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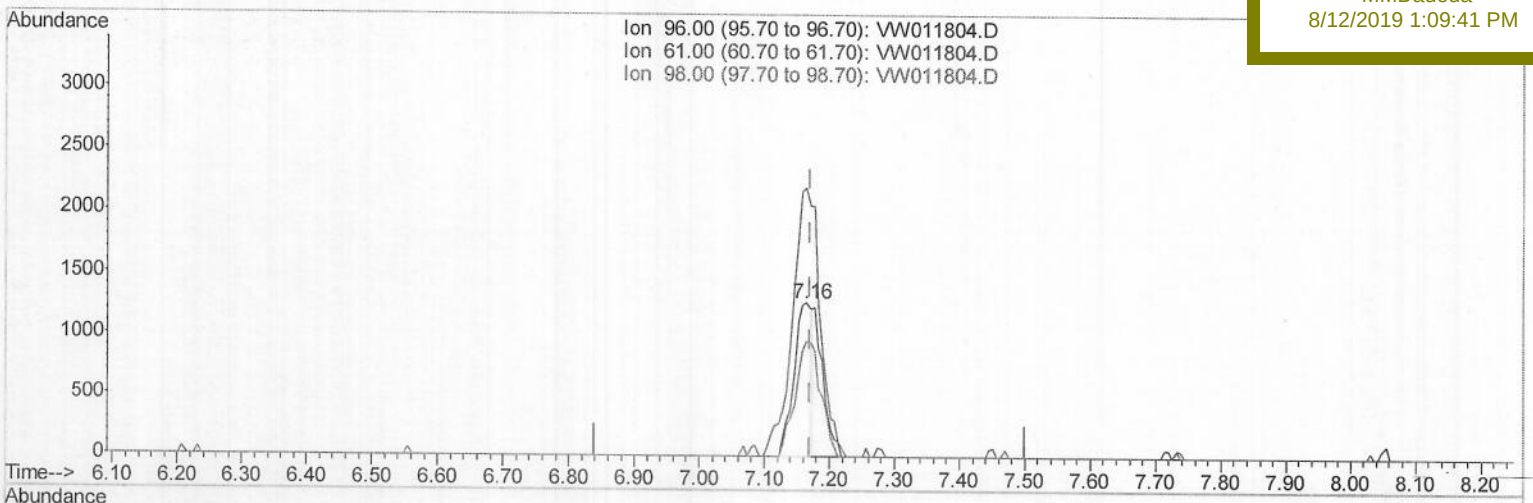

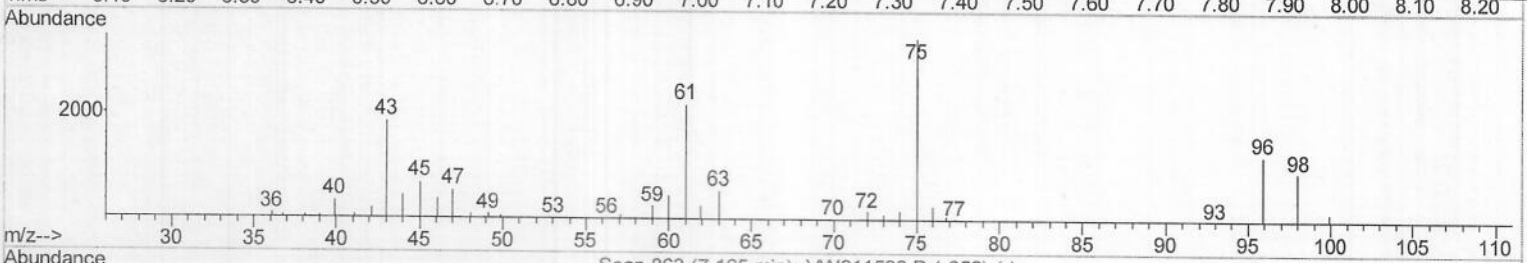

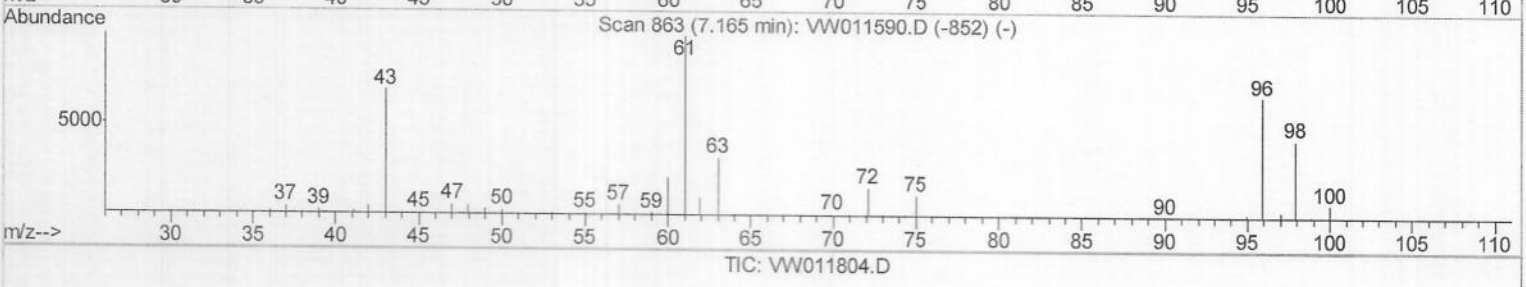

TIC: VW011804.D

(22) cis-1,2-Dichloroethene (T)

7.165min (-0.006) 0.99ug/L

response 2337

Ion	Exp%	Act%
96.00	100	100
61.00	148.40	173.85
98.00	62.20	75.36
0.00	0.00	0.00

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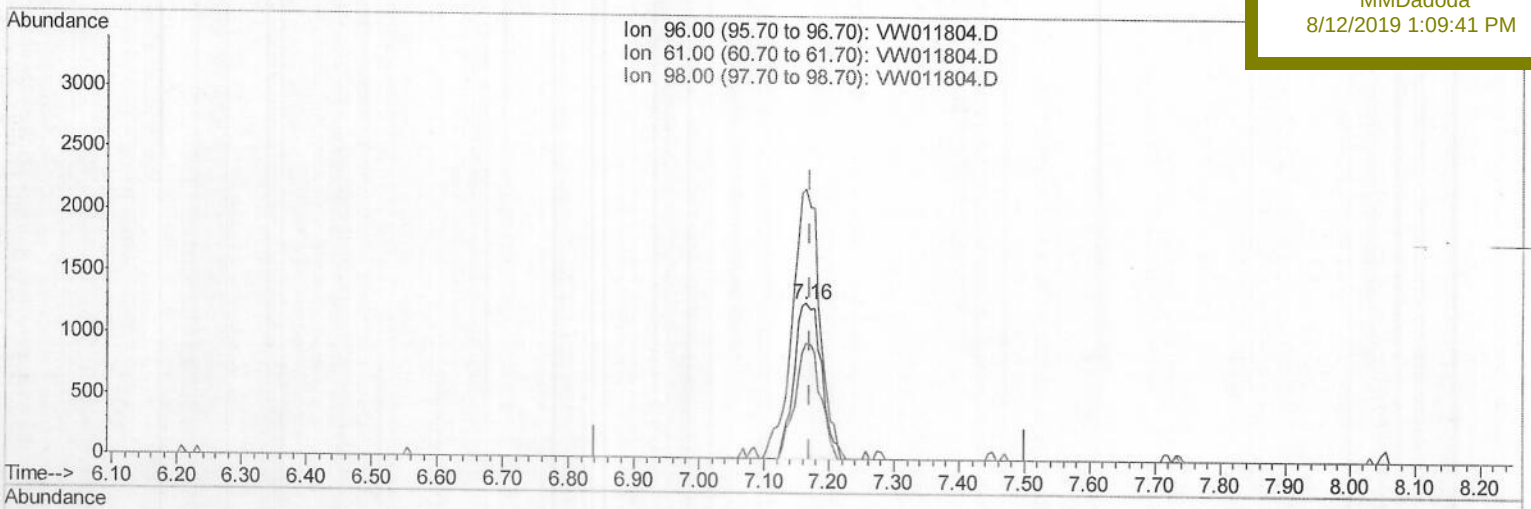
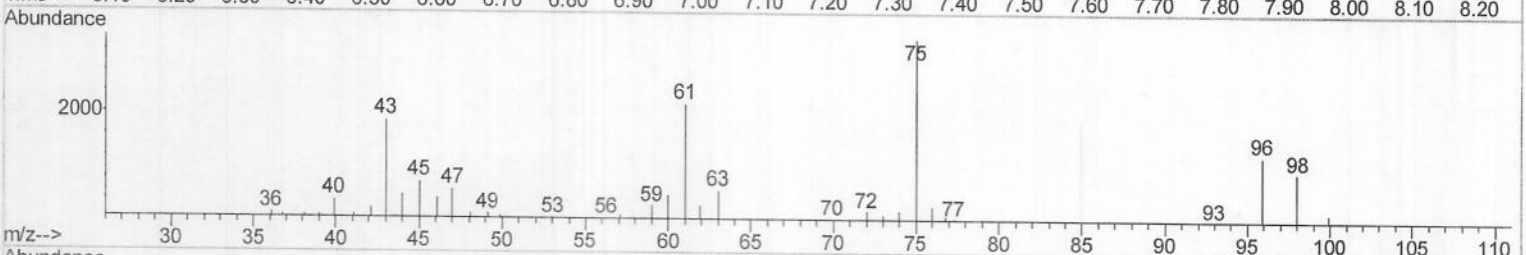
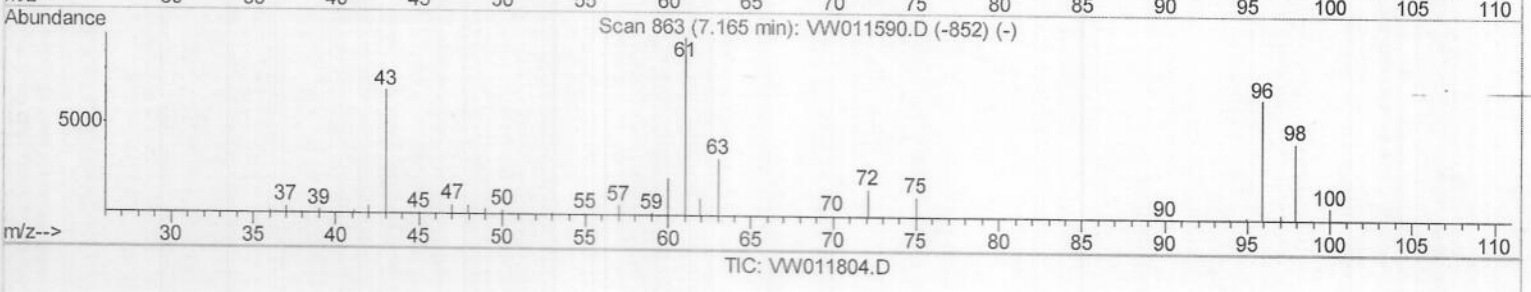
ETOB6RE

Manual Integrations APPROVED
MMDadoda
8/12/2019 1:09:41 PM







TIC: VW011804.D

(22) cis-1,2-Dichloroethene (T)

7.165min (-0.006) 1.57ug/L m) MD 08/28/19

response 3723

Ion	Exp%	Act%
96.00	100	100
61.00	148.40	173.85
98.00	62.20	75.36
0.00	0.00	0.00

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Quant Title : VOC Analysis
QLast Update : Fri Aug 16 16:48:27 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : ETOB6RE

Manual Integrations APPROVED
MMDadoda
8/12/2019 1:09:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	152525	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	93865	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	21827	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	68077	31.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 126.80%			
7) Chloroethane-d5	2.88	69	55522	35.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 143.56%			
10) 1,1-Dichloroethene-d2	4.02	63	103417	21.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.00%			
20) 2-Butanone-d5	7.08	46	62183	64.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 128.60%			
24) Chloroform-d	7.65	84	137409	32.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 131.20%			
26) 1,2-Dichloroethane-d4	8.30	65	95206	38.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 153.60%#			
29) Benzene-d6	8.27	84	239010	40.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 161.96%#			
33) 1,2-Dichloropropane-d6	9.27	67	93206	48.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 195.68%#			
37) Toluene-d8	10.32	98	141484	27.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108.04%			
38) trans-1,3-Dichloropropene-	10.58	79	28745	34.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 137.68%#			
39) 2-Hexanone-d5	10.93	63	38705	86.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 173.92%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	67394	42.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 170.36%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	21954	26.10	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.40%			

Target Compounds						Qvalue
13) Acetone	4.13	43	9013	8.702	ug/L	95
16) Methylene chloride	4.92	84	7638	3.209	ug/L	95
22) cis-1,2-Dichloroethene	7.16	96	3723m	1.572	ug/L	
47) Tetrachloroethene	10.86	164	1800	1.411	ug/L	95
54) m,p-Xylene	11.83	106	2290	0.845	ug/L	65

MD 08/28/19

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