Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121919\

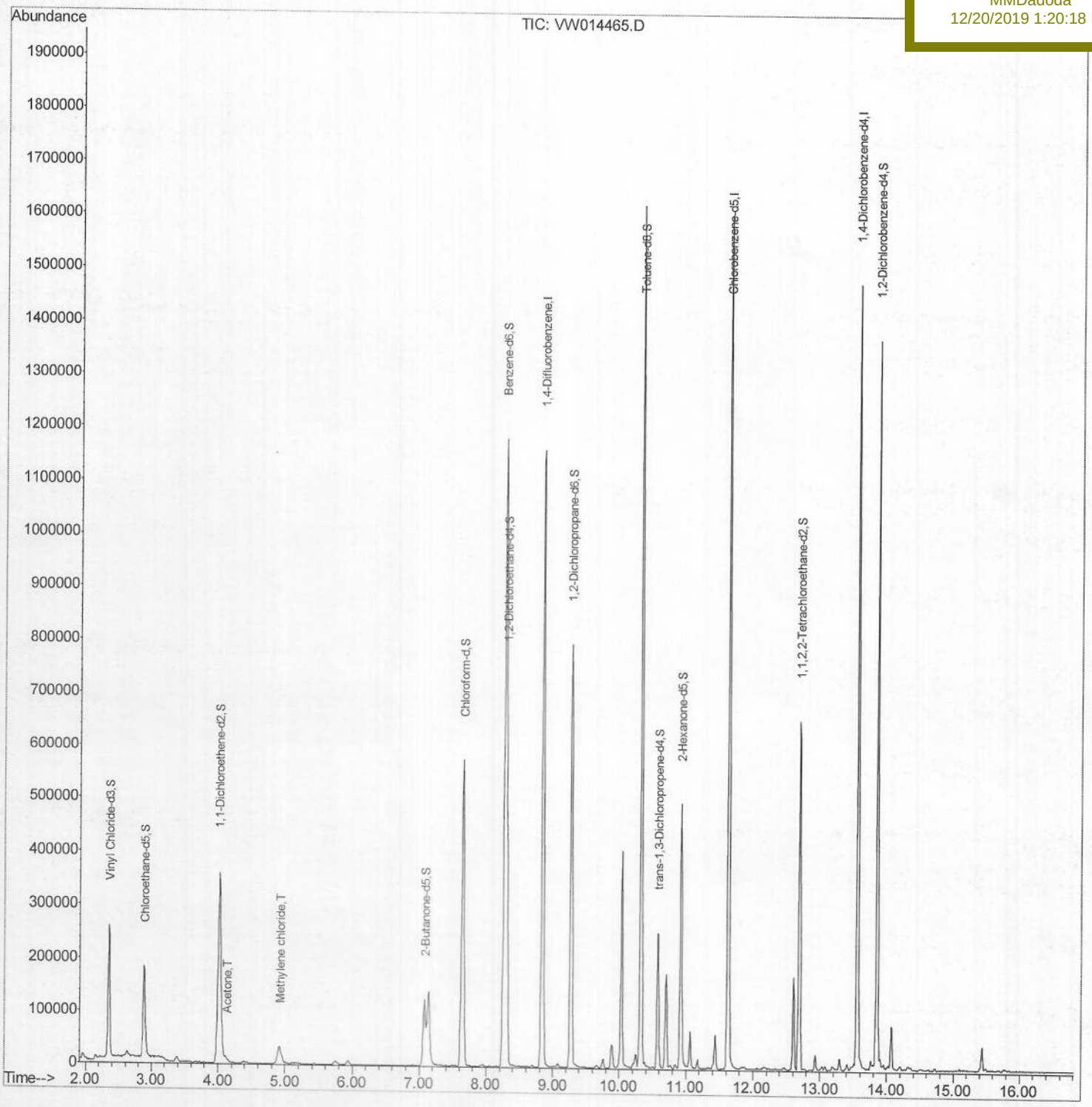
Quantitation Report (QT Reviewed)

Data File : VW014465.D
Acq On : 19 Dec 2019 18:43
Operator : SY/VA
Sample : K6277-19
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 20 02:42:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 20 01:12:43 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
12/20/2019 1:20:18 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121919\

Quantitation Report (Qedit)

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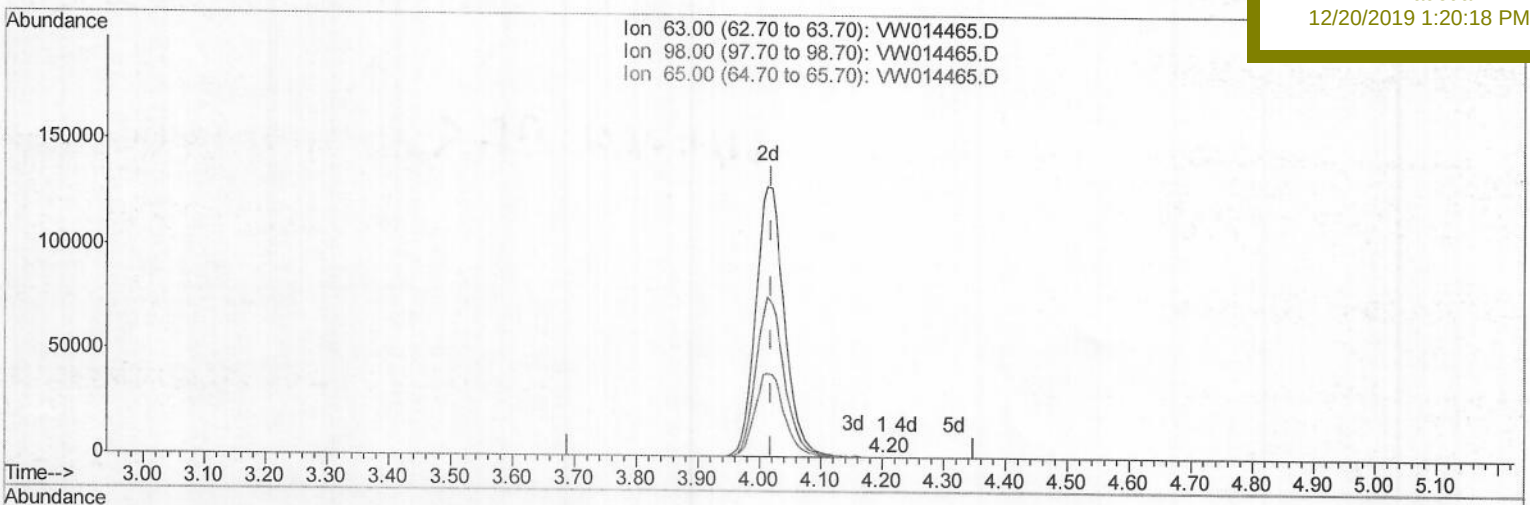
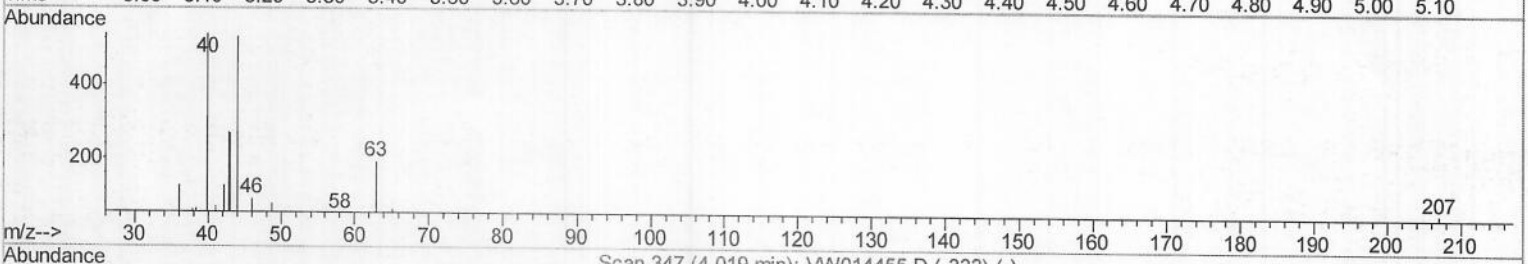
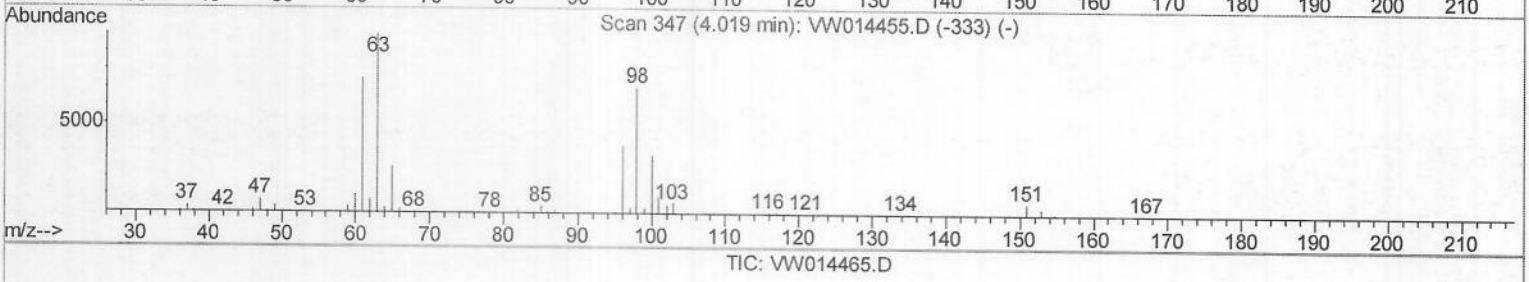
12/20/2019 1:20:18 PM







TIC: VW014465.D

(10) 1,1-Dichloroethene-d2 (S)

4.202min (+0.183) 0.01ug/L

response 341

Ion	Exp%	Act%
63.00	100	100
98.00	79.10	60.70
65.00	23.50	28.74
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121919\

Quantitation Report (Qedit)

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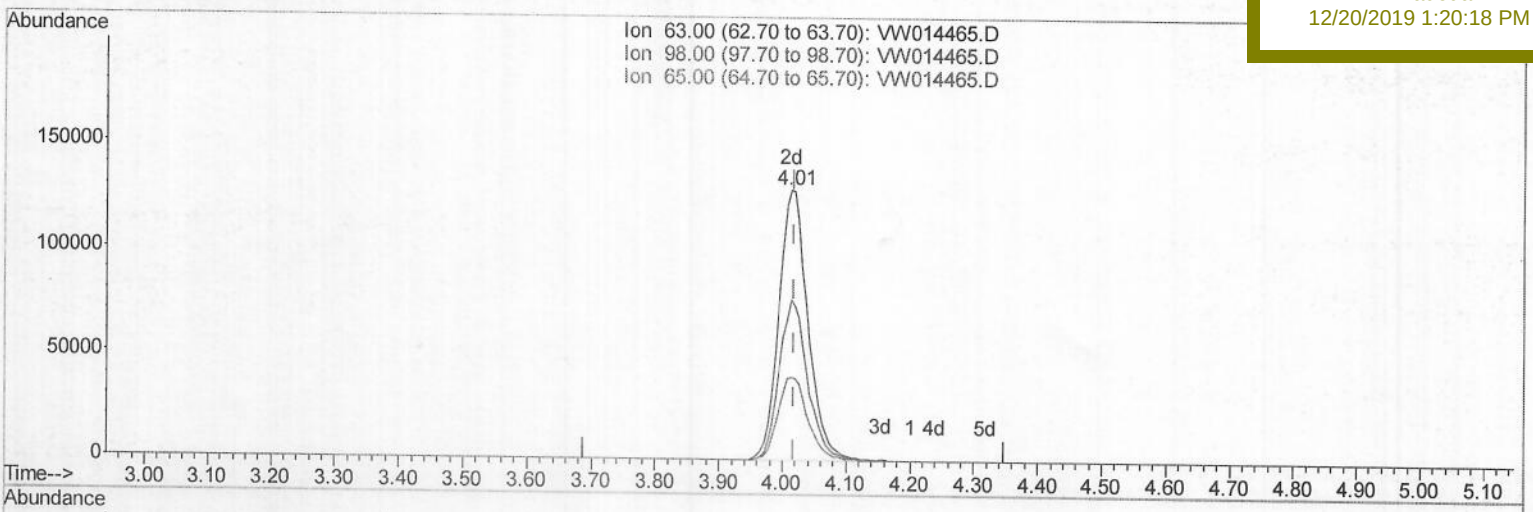
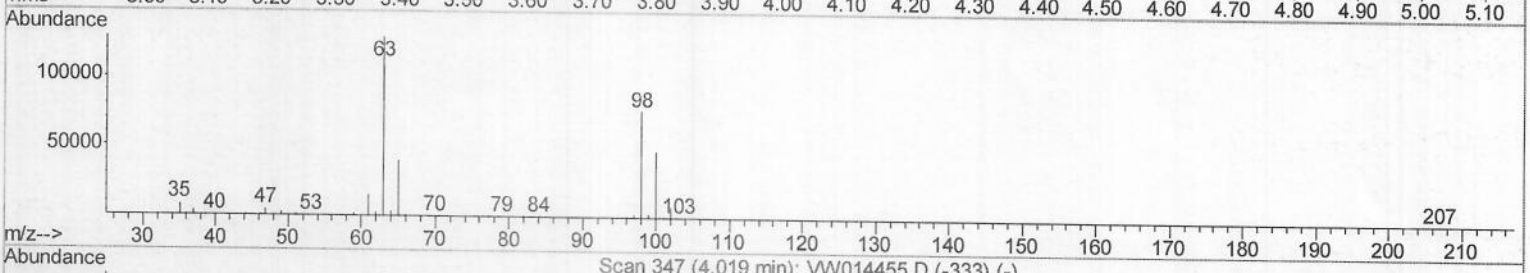
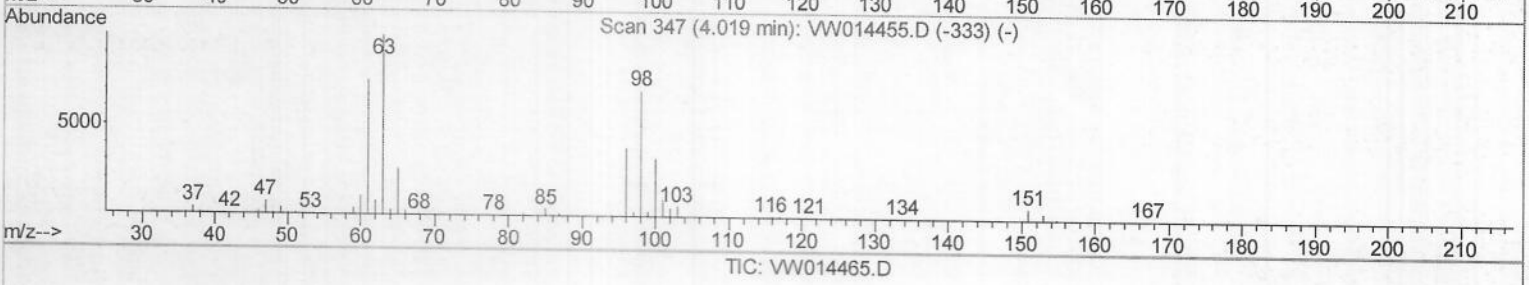
Manual Integrations APPROVED
MMDadoda
12/20/2019 1:20:18 PM







TIC: VW014465.D

(10) 1,1-Dichloroethene-d2 (S)

4.013min (-0.006) 15.67ug/L m

response 412104

> 12/20/19 SY

Ion	Exp%	Act%
63.00	100	100
98.00	79.10	0.05#
65.00	23.50	0.02#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121919\

Quantitation Report (QT Reviewed)

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Quant Title : VOC Analysis
QLast Update : Fri Dec 20 01:12:43 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Manual Integrations APPROVED
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12/20/2019 1:20:18 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	983132	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	905002	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	394892	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	274771	18.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.84%			
7) Chloroethane-d5	2.89	69	243272	21.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.92%			
10) 1,1-Dichloroethene-d2	4.01	63	412104m	15.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.68%			
20) 2-Butanone-d5	7.07	46	222832	57.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.88%			
24) Chloroform-d	7.65	84	601933	24.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	8.30	65	341668	26.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.12%			
29) Benzene-d6	8.27	84	1210914	22.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.32%			
33) 1,2-Dichloropropane-d6	9.27	67	394055	24.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.60%			
37) Toluene-d8	10.32	98	1069047	22.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.16%			
38) trans-1,3-Dichloropropene-	10.57	79	149425	21.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.32%			
39) 2-Hexanone-d5	10.92	63	170562	52.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.14%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	339313	25.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.08%			
61) 1,2-Dichlorobenzene-d4	13.85	152	370455	24.55	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
13) Acetone	4.12	43	18593	4.971	ug/L	78
16) Methylene chloride	4.92	84	27827	1.846	ug/L	82

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

S 12/20/1934