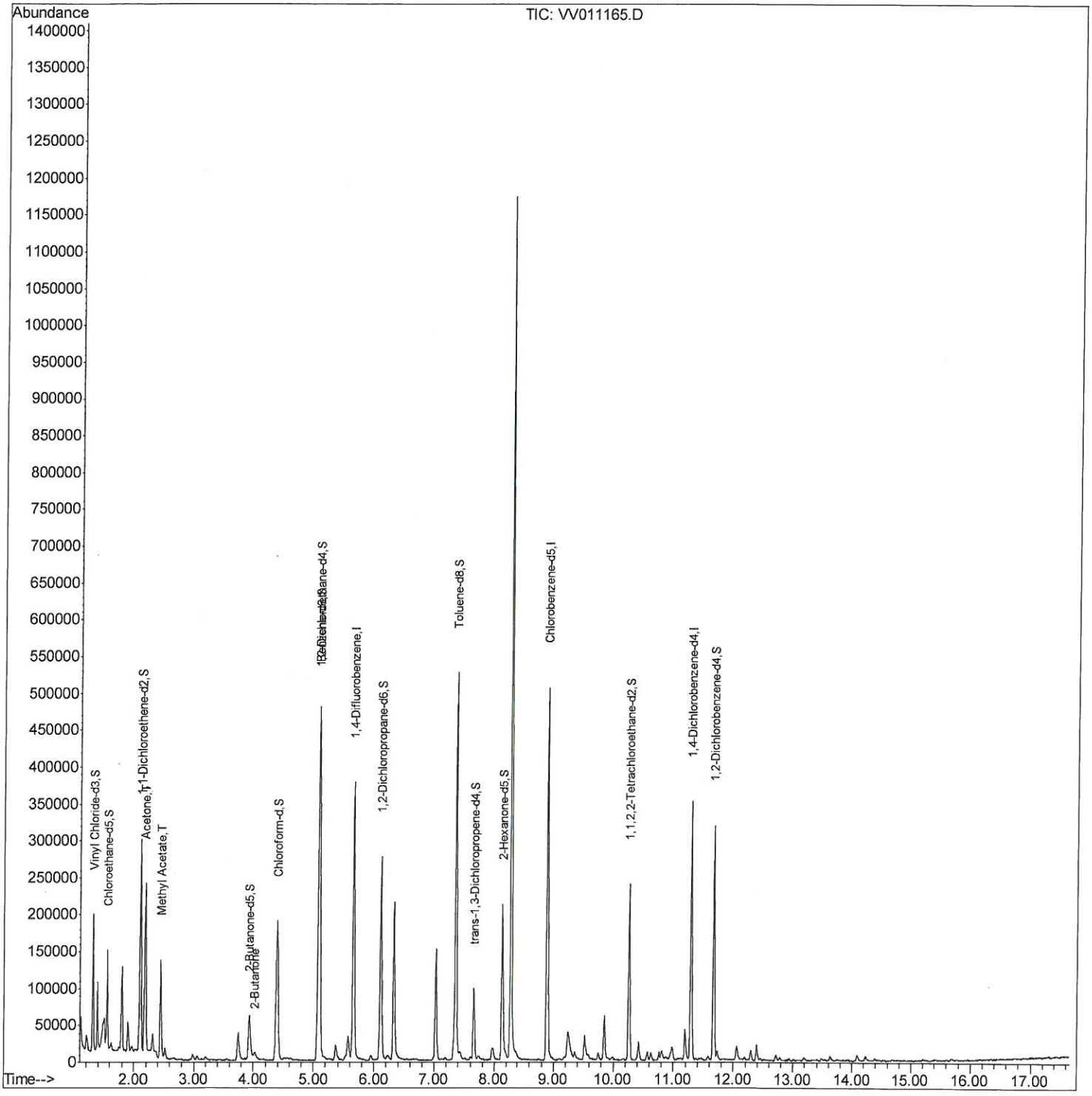
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053019\
Data File : VV011165.D
Acq On : 31 May 2019 06:37
Operator : SY/MD
Sample : K3017-12
Misc : 3.52G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 31 09:00:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 08:21:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
A51E5RE

Manual Integrations APPROVED
MMDadoda
6/11/2019 9:40:24 AM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053019\
Data File : VV011165.D
Acq On : 31 May 2019 06:37
Operator : SY/MD
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Quant Time: May 31 08:25:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 08:21:18 2019
Response via : Initial Calibration

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Manual Integrations APPROVED
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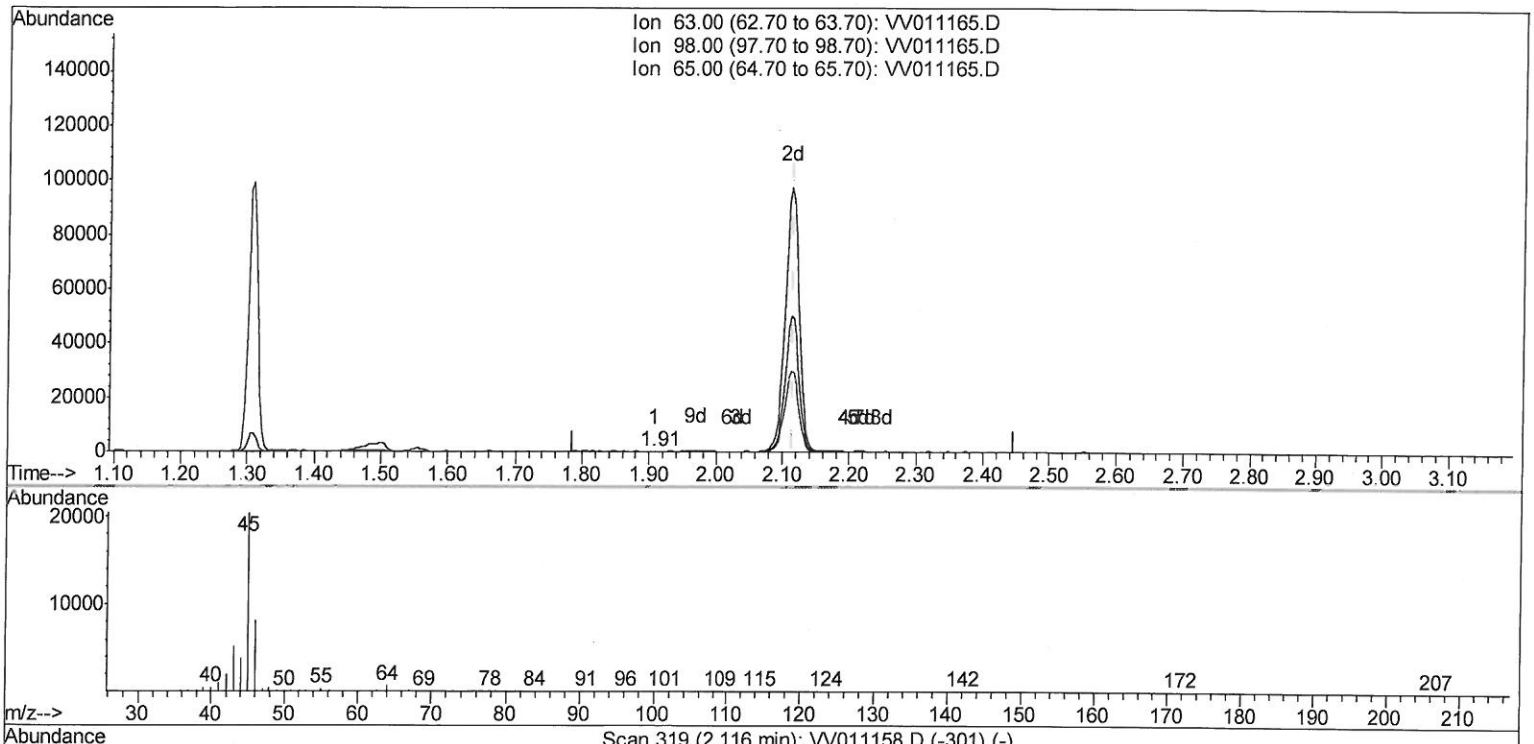

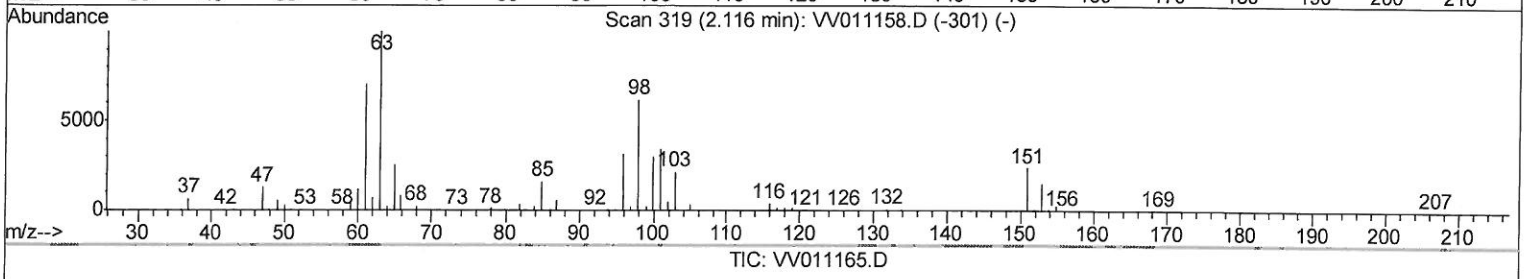

TIC: VV011165.D

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

1.907min (-0.209) 0.01ug/L

response 125

Ion	Exp%	Act%
63.00	100	100
98.00	64.20	77.60
65.00	23.10	23.20
0.00	0.00	0.00

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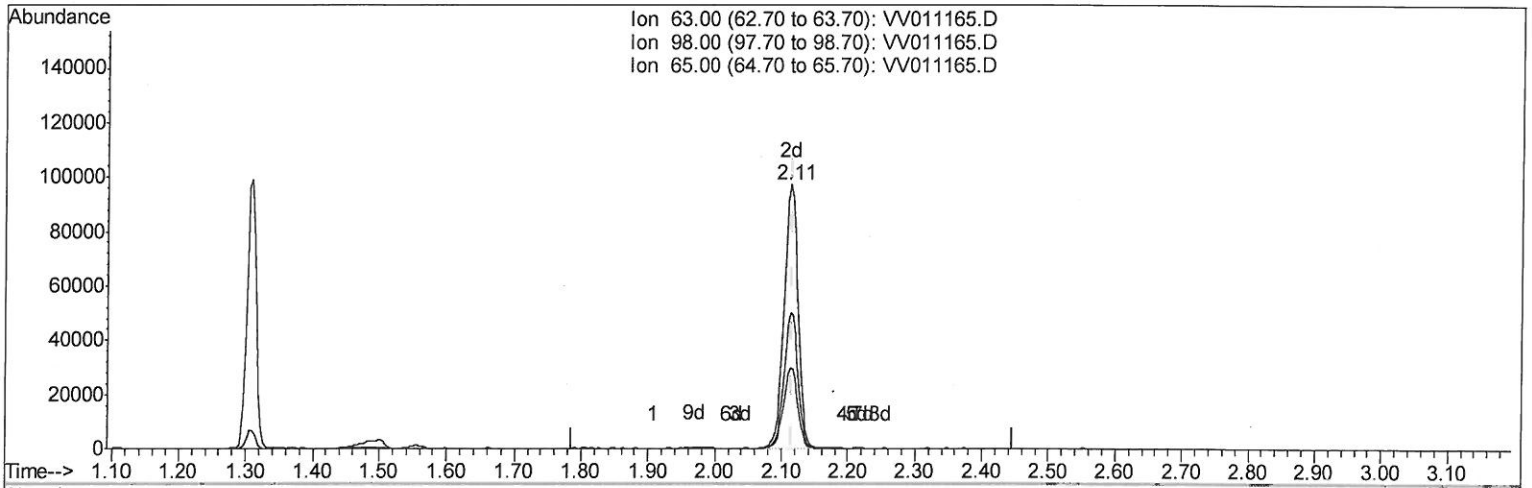
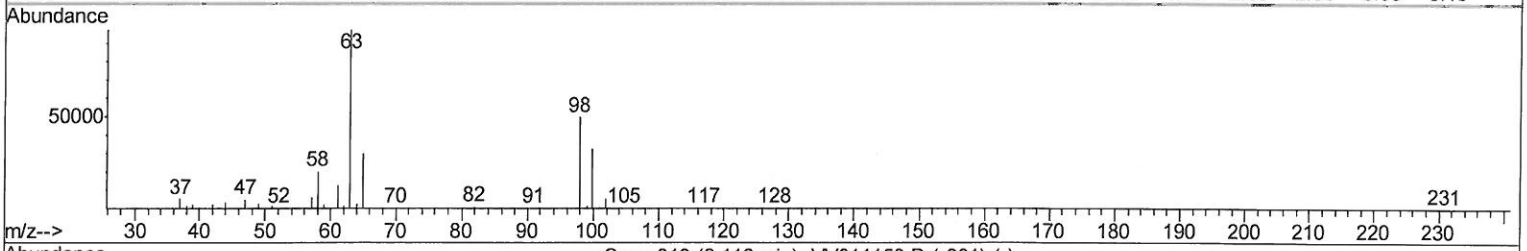
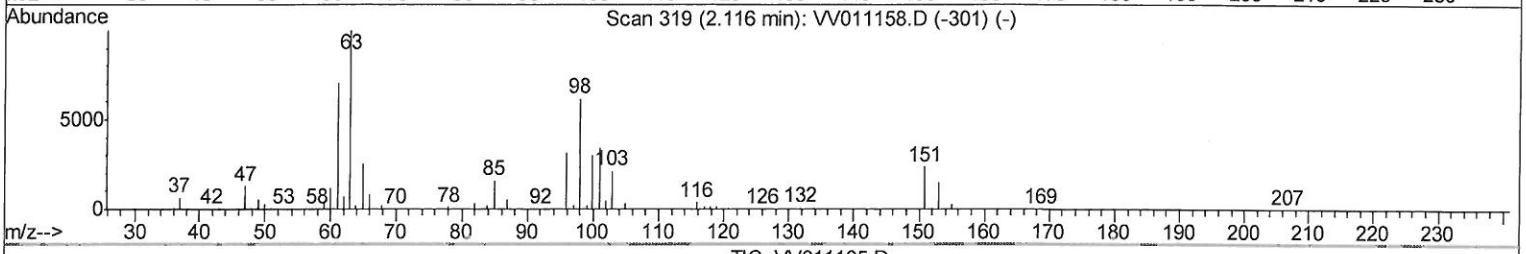
Manual Integrations APPROVED
MMDadoda
6/11/2019 9:40:24 AM







TIC: VV011165.D

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

2.113min (-0.003) 16.43ug/L m >06/03/19 SY

response 141746

Ion	Exp%	Act%
63.00	100	100
98.00	64.20	0.07#
65.00	23.10	0.02#
0.00	0.00	0.00

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Instrument : MSVOA_V
ClientSampleId : A51E5RE

Manual Integrations APPROVED
MMDadoda
6/11/2019 9:40:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	310554	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	255202	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	82913	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	94242	22.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.72%			
7) Chloroethane-d5	1.55	69	80144	24.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.24%			
10) 1,1-Dichloroethene-d2	2.11	63	141746m	16.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.72%			
20) 2-Butanone-d5	3.93	46	98912	64.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 128.82%			
24) Chloroform-d	4.39	84	187290	24.67	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.68%			
26) 1,2-Dichloroethane-d4	5.07	65	125862	25.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.76%			
29) Benzene-d6	5.09	84	384455	27.74	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.96%			
33) 1,2-Dichloropropane-d6	6.11	67	128810	29.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 116.04%			
37) Toluene-d8	7.36	98	332700	25.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.76%			
38) trans-1,3-Dichloropropene-	7.66	79	49346	24.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.24%			
39) 2-Hexanone-d5	8.13	63	70508	69.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 139.72%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	110955	27.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.88%			
61) 1,2-Dichlorobenzene-d4	11.67	152	76596	24.69	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.76%			
Target Compounds						Qvalue
13) Acetone	2.18	43	222294	124.424	ug/L	100
15) Methyl Acetate	2.45	43	146102	54.347	ug/L	96
21) 2-Butanone	4.03	43	13276	6.334	ug/L	78

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

06/03/19 SY