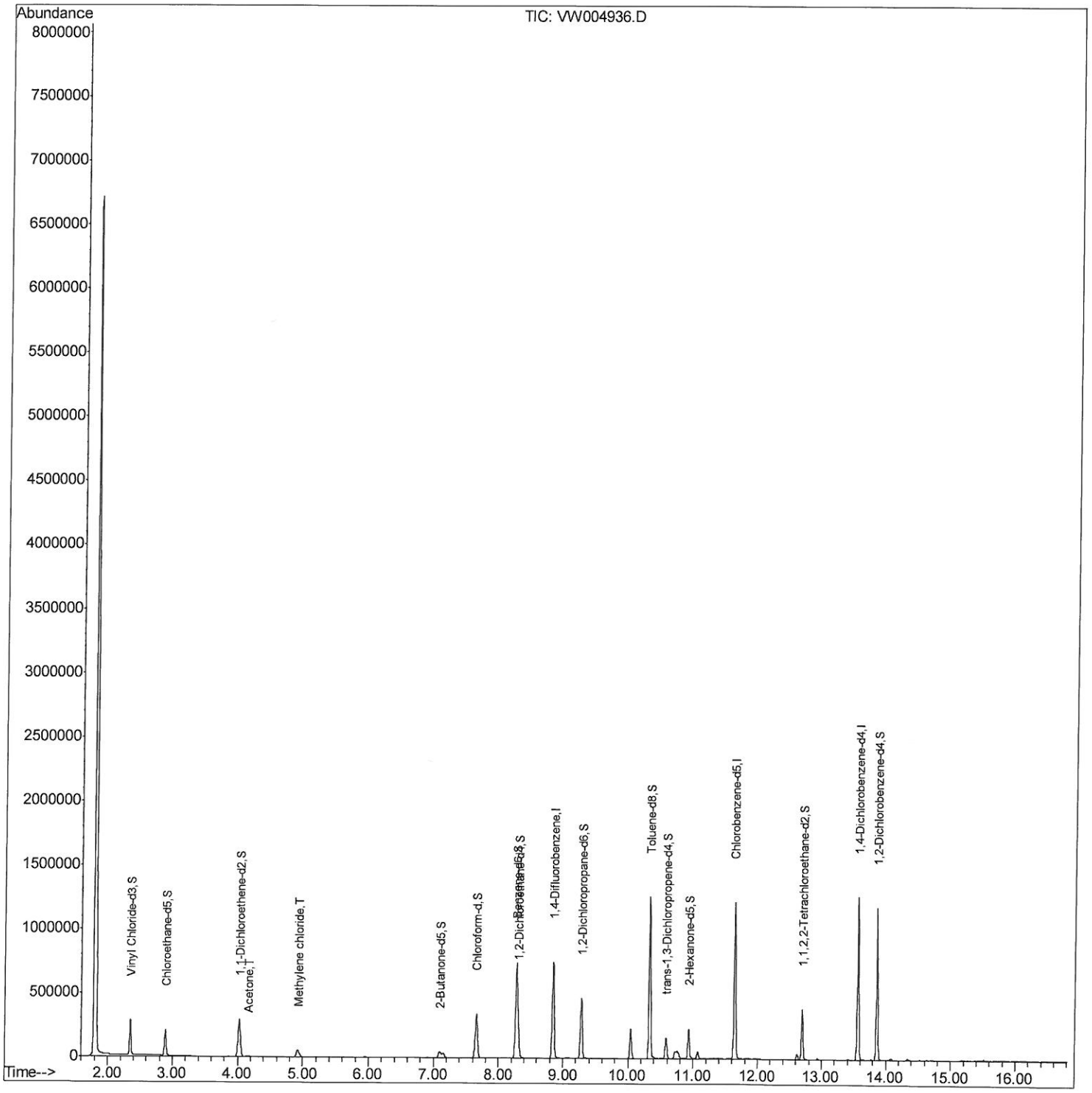
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004936.D
Acq On : 24 Aug 2018 15:08
Operator : SY/AP
Sample : J4624-08
Misc : 5.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 24 23:43:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 08:18:56 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
E4434

Manual Integrations APPROVED
MMDadoda
8/27/2018 1:45:28 PM



Quantitation Report (Qedit)

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Quant Time: Aug 24 23:42:31 2018
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Quant Title : VOC Analysis
QLast Update : Fri Aug 24 08:18:56 2018
Response via : Initial Calibration

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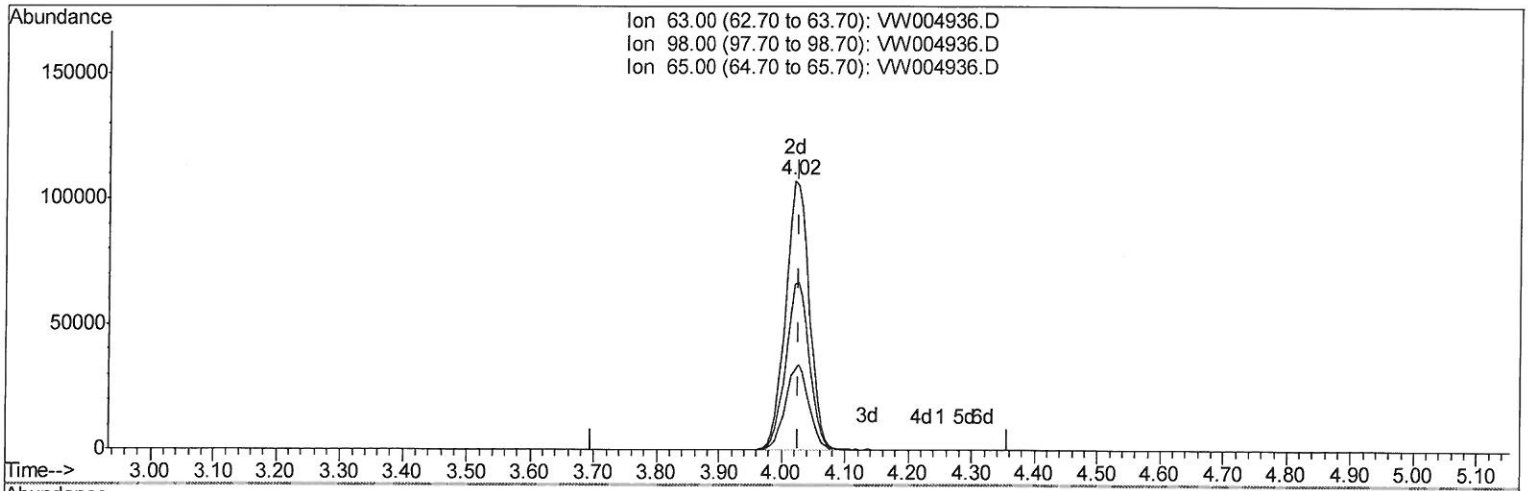
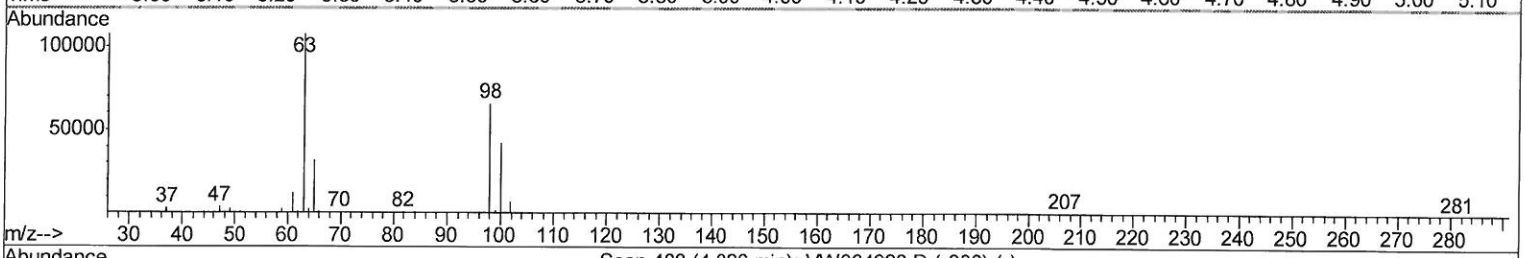
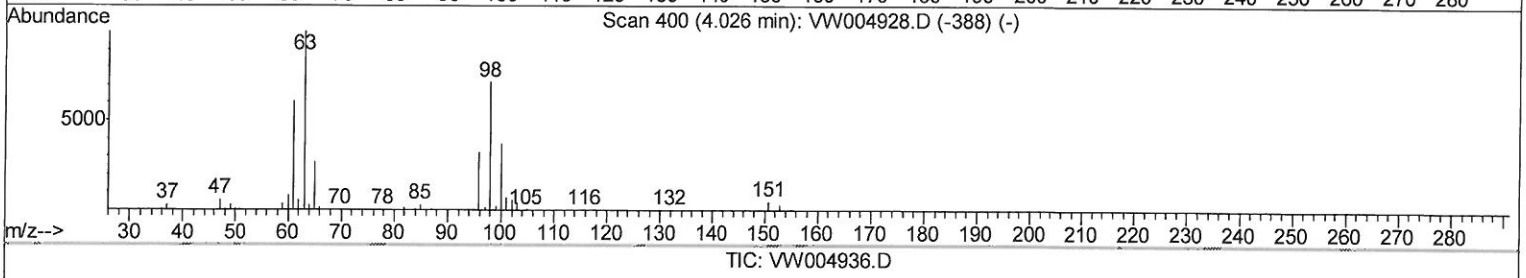
MMDadoda
8/27/2018 1:45:28 PM







TIC: VW004936.D

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

4.020min (-0.006) 17.62ug/L m >08/29/18 SY

response 282530

Ion	Exp%	Act%
63.00	100	100
98.00	77.70	0.03#
65.00	24.00	0.01#
0.00	0.00	0.00

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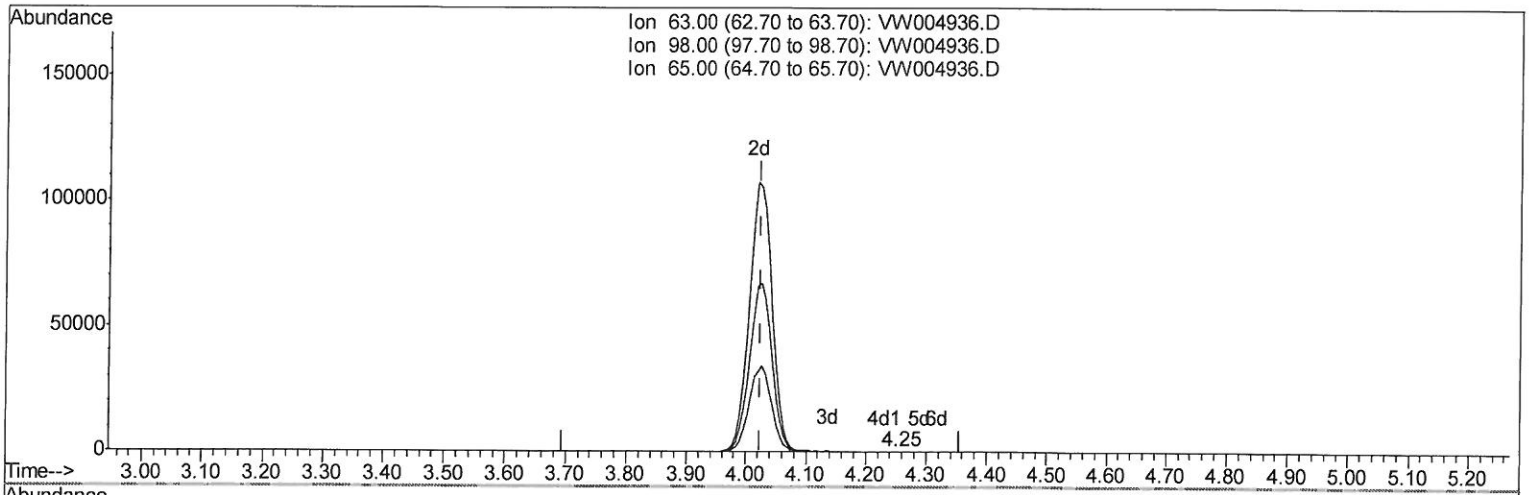
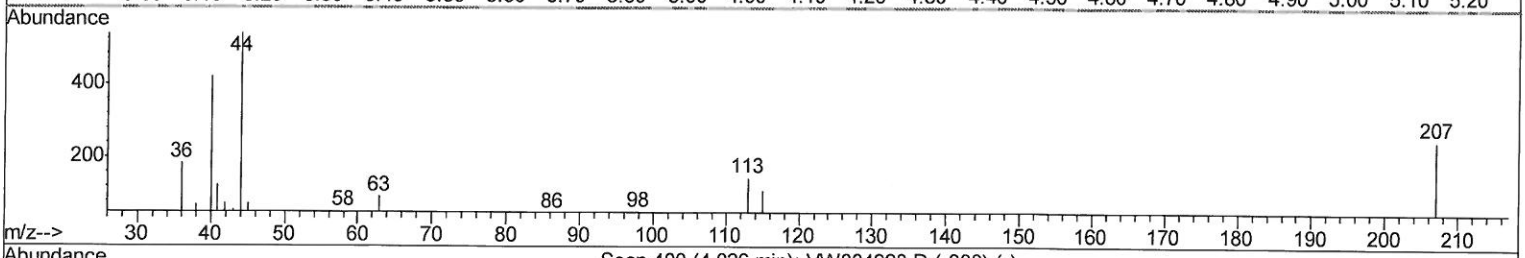
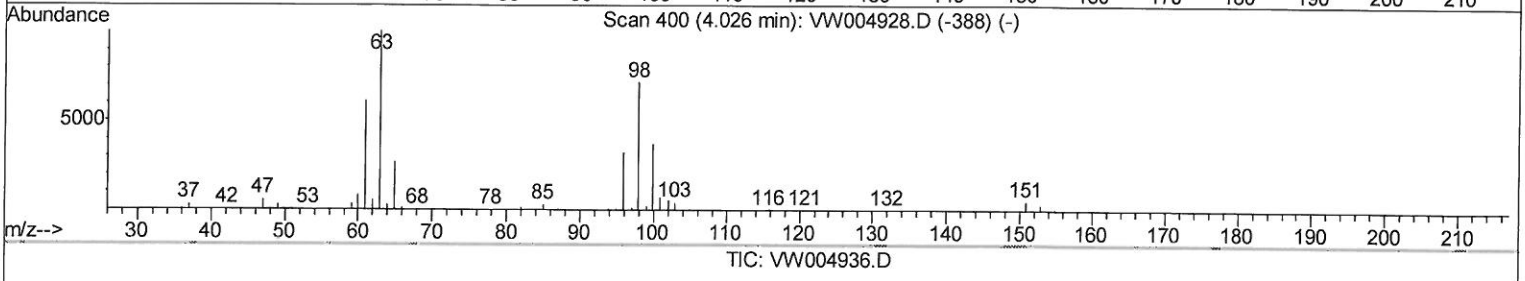
MMDadoda
8/27/2018 1:45:28 PM







TIC: VW004936.D

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

4.251min (+0.226) 0.01ug/L

response 110

Ion	Exp%	Act%
63.00	100	100
98.00	77.70	85.45
65.00	24.00	23.64
0.00	0.00	0.00

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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	664160	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	731282	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	346749	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	277889	22.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.56%			
7) Chloroethane-d5	2.89	69	215998	23.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.84%			
10) 1,1-Dichloroethene-d2	4.02	63	282530m	17.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.48%			
20) 2-Butanone-d5	7.09	46	82881	32.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 64.88%			
24) Chloroform-d	7.65	84	362010	24.55	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	8.31	65	190275	23.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.00%			
29) Benzene-d6	8.28	84	805477	21.41	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.64%			
33) 1,2-Dichloropropane-d6	9.28	67	237157	21.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 85.84%			
37) Toluene-d8	10.33	98	877553	22.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.08%			
38) trans-1,3-Dichloropropene-	10.59	79	93456	19.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.60%			
39) 2-Hexanone-d5	10.93	63	79439	29.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 58.02%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	200373	18.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 72.16%			
61) 1,2-Dichlorobenzene-d4	13.86	152	338699	24.32	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.28%			
Target Compounds						Qvalue
13) Acetone	4.15	43	6785	3.429	ug/L	68
16) Methylene chloride	4.93	84	44210	3.433	ug/L	92

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