

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062119\
Quantitation Report (QT Reviewed)

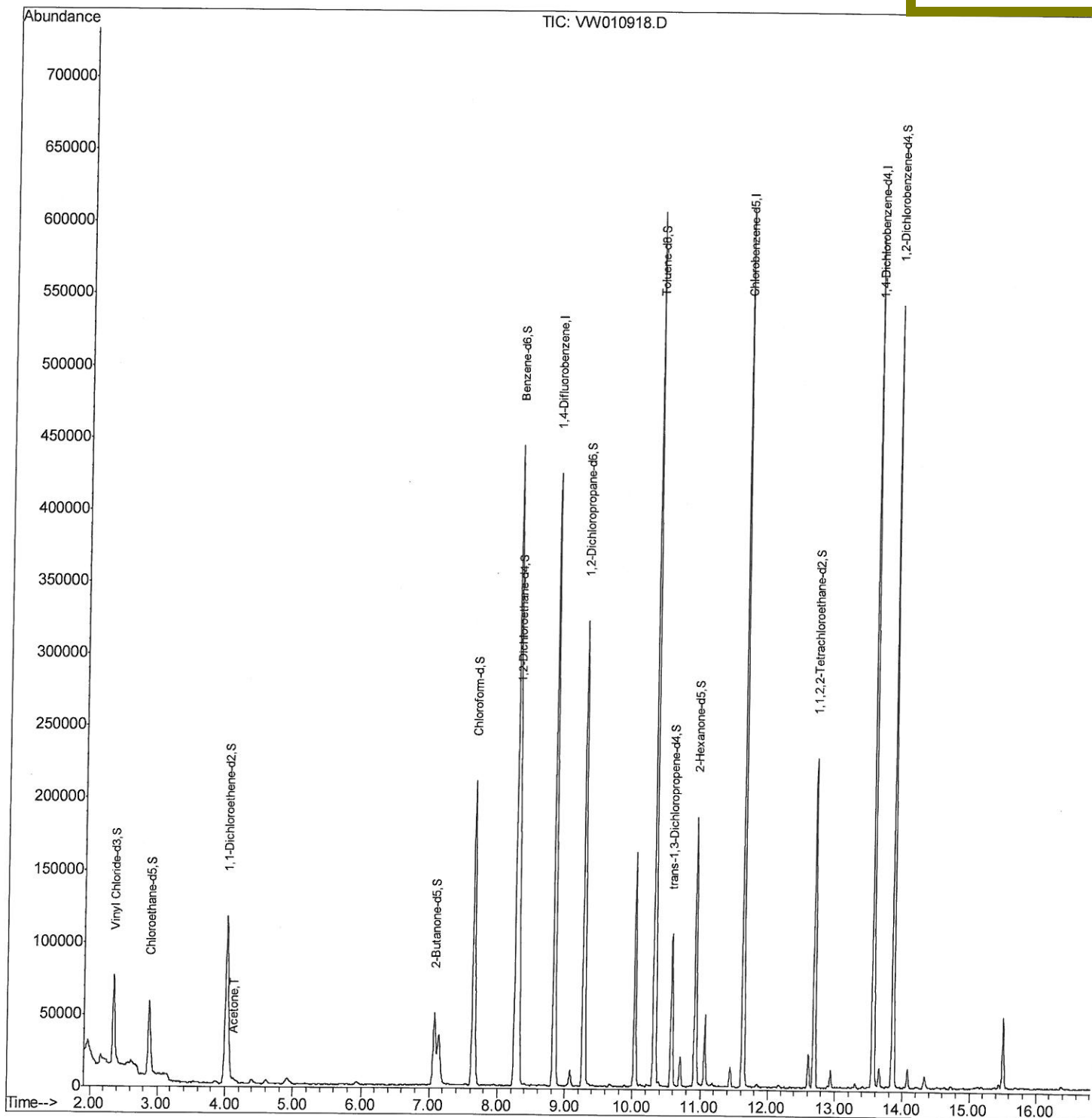
Data File : VW010918.D
Acq On : 22 Jun 2019 05:05
Operator : SY/VA
Sample : K3456-03
Misc : 3.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANX3

Quant Time: Jun 22 06:53:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062119S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 06:38:40 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
6/25/2019 12:59:16 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062119\
Quantitation Report (Qedit)

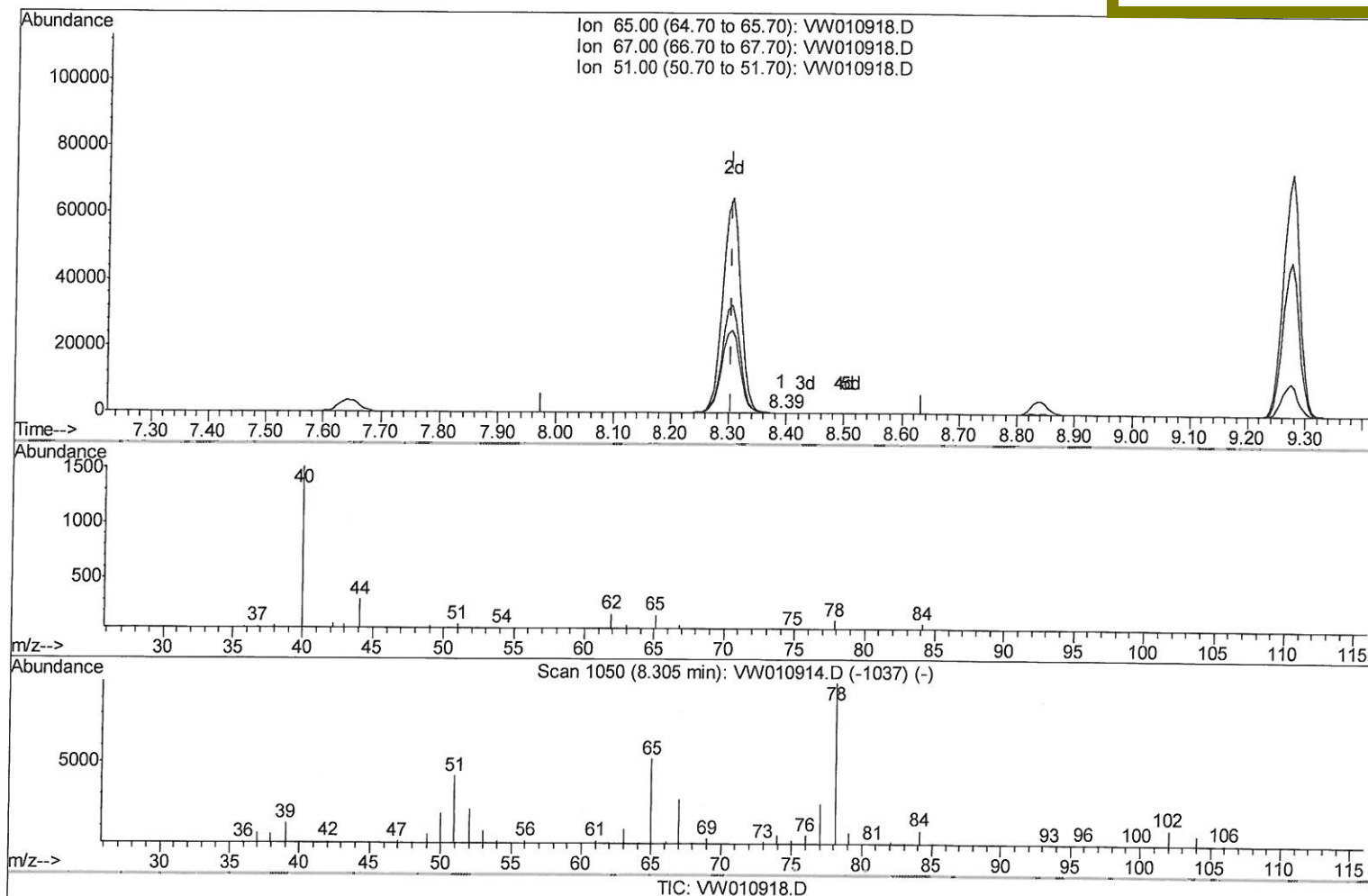
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Operator : SY/VA
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ClientSampleId :
YANX3

Quant Time: Jun 22 06:44:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062119S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 06:38:40 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
6/25/2019 12:59:16 AM



(26) 1,2-Dichloroethane-d4 (S)

8.390min (+0.085) 0.03ug/L

response 193

Ion	Exp%	Act%
65.00	100	100
67.00	52.00	46.11
51.00	109.70	77.72
0.00	0.00	0.00

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Quantitation Report (Qedit)

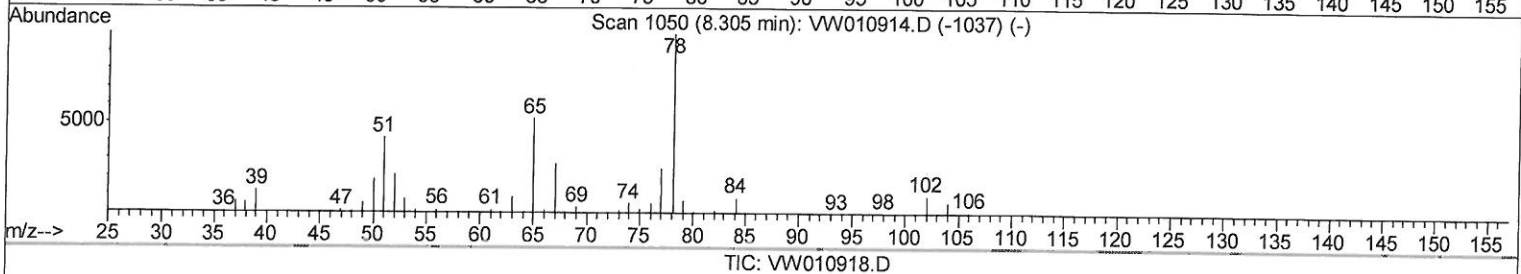
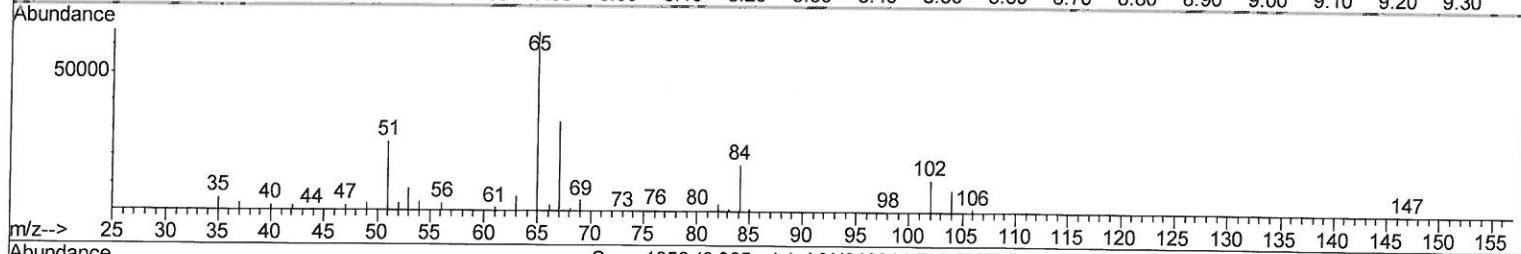
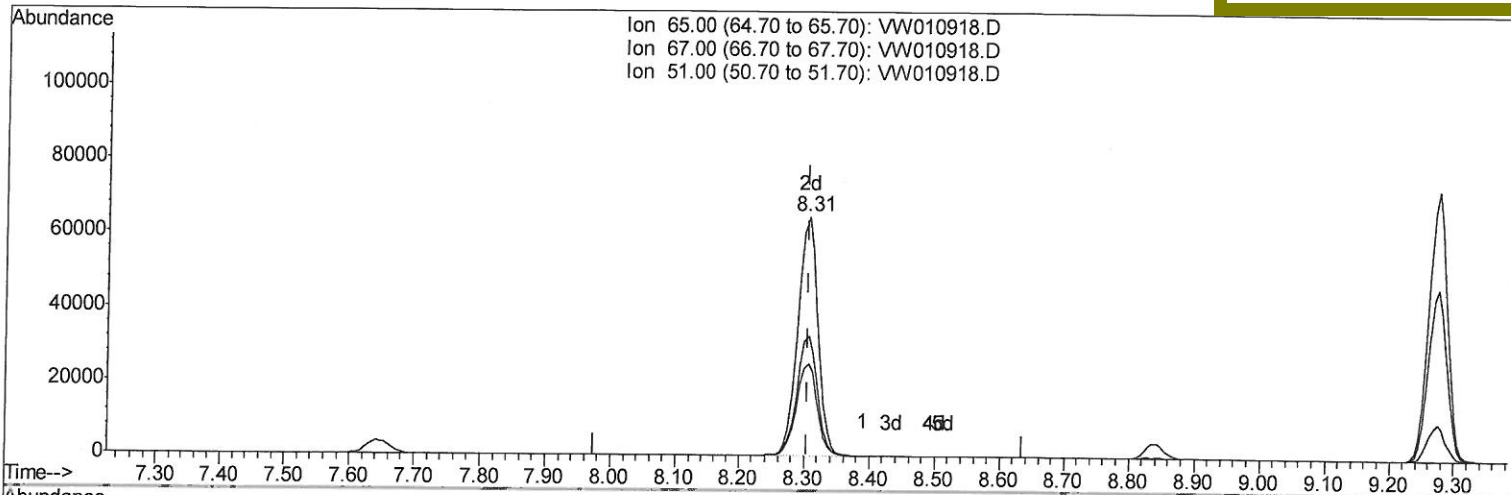
Data File : VW010918.D
Acq On : 22 Jun 2019 05:05
Operator : SY/VA
Sample : K3456-03
Misc : 3.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANX3

Quant Time: Jun 22 06:44:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062119S.M
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Manual Integrations
APPROVED

MMDadoda
6/25/2019 12:59:16 AM



TIC: VW010918.D

(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 23.34ug/L m

response 138163

Ion	Exp%	Act%
65.00	100	100
67.00	52.00	0.06#
51.00	109.70	0.11#
0.00	0.00	0.00

506/24/1954

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Acq On : 22 Jun 2019 05:05
Operator : SY/VA
Sample : K3456-03
Misc : 3.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
YANX3

Quant Time: Jun 22 06:53:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062119S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 06:38:40 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
6/25/2019 12:59:16 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	326128	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307234	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139417	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	76966	19.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.24%		
7) Chloroethane-d5	2.88	69	66385	20.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.96%		
10) 1,1-Dichloroethene-d2	4.02	63	136845	14.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.52%		
20) 2-Butanone-d5	7.07	46	90748	40.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.50%		
24) Chloroform-d	7.65	84	202436	22.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.04%		
26) 1,2-Dichloroethane-d4	8.31	65	138163m	23.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.36%		
29) Benzene-d6	8.27	84	418518	22.72	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.88%		
33) 1,2-Dichloropropane-d6	9.27	67	145212	23.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.80%		
37) Toluene-d8	10.32	98	375709	22.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.88%		
38) trans-1,3-Dichloropropene-	10.58	79	53769	20.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.08%		
39) 2-Hexanone-d5	10.93	63	60027	40.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.64%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	111079	20.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.20%		
61) 1,2-Dichlorobenzene-d4	13.85	152	133718	24.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.48%		

Target Compounds					Qvalue
13) Acetone	4.12	43	4597	2.735 ug/L	99

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

6/24/19 Sy