

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\
Quantitation Report (QT Reviewed)

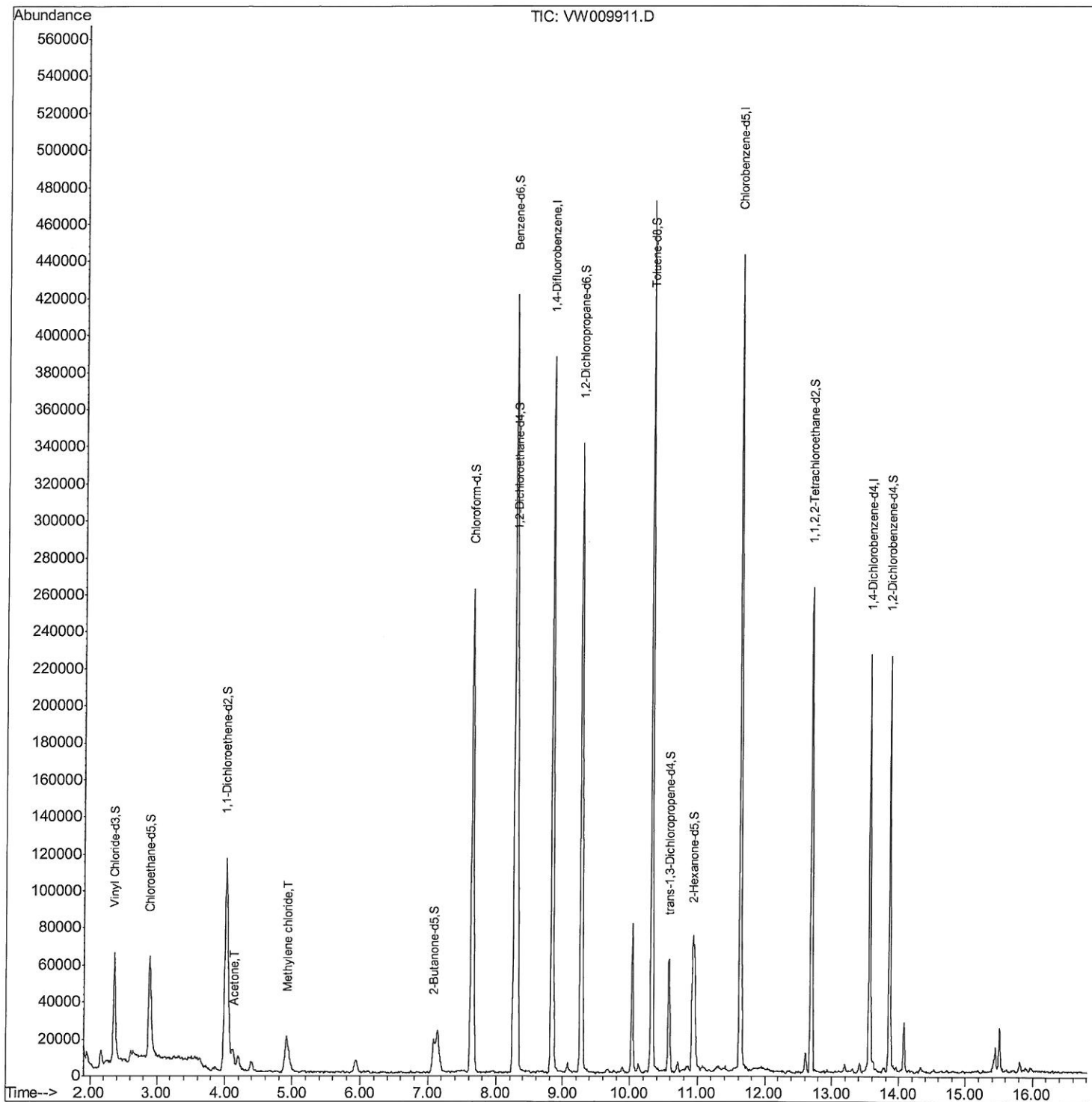
Data File : VW009911.D
Acq On : 11 Apr 2019 13:33
Operator : SY/VA
Sample : K2304-07
Misc : 5.60G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF892

Manual Integrations
APPROVED

MMDadoda
4/15/2019 12:30:24 AM

Quant Time: Apr 12 03:13:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 01:59:20 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\
Quantitation Report (Qedit)

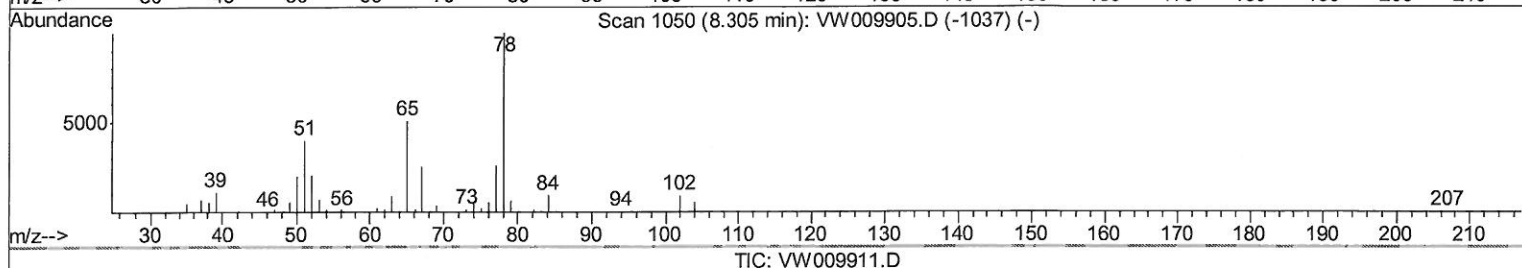
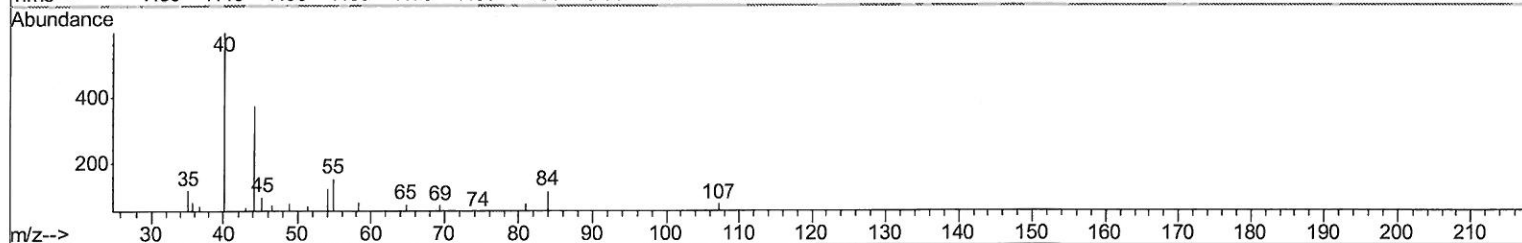
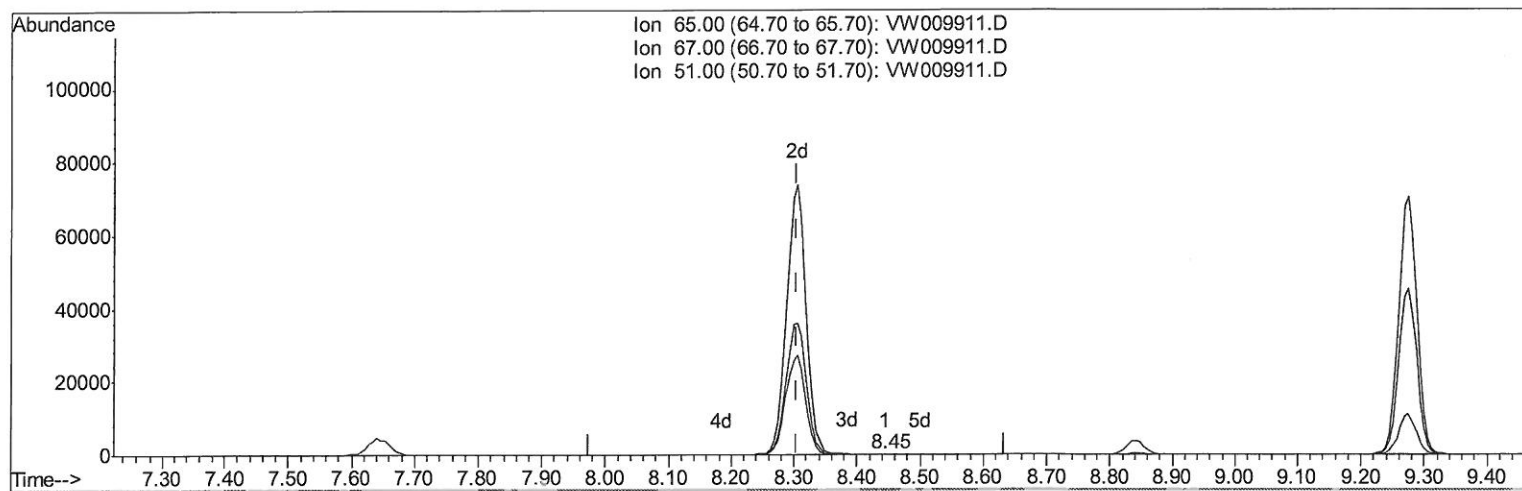
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TIC: VW009911.D

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

8.445min (+0.140) 0.01ug/L

response 52

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	38.46
51.00	109.90	82.69
0.00	0.00	0.00

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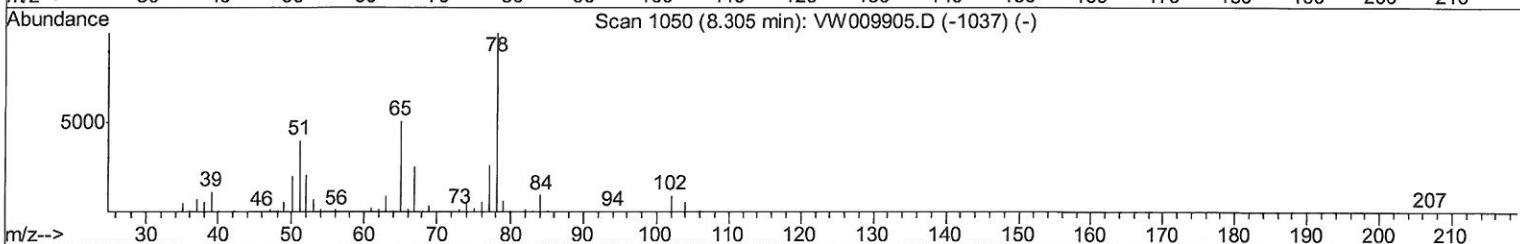
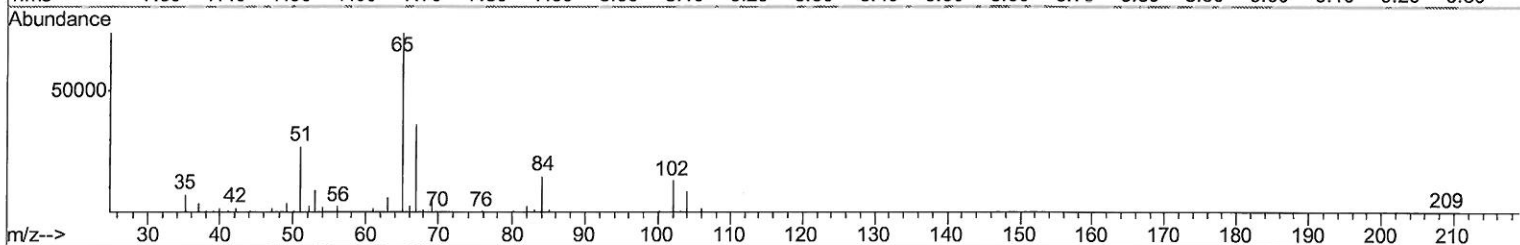
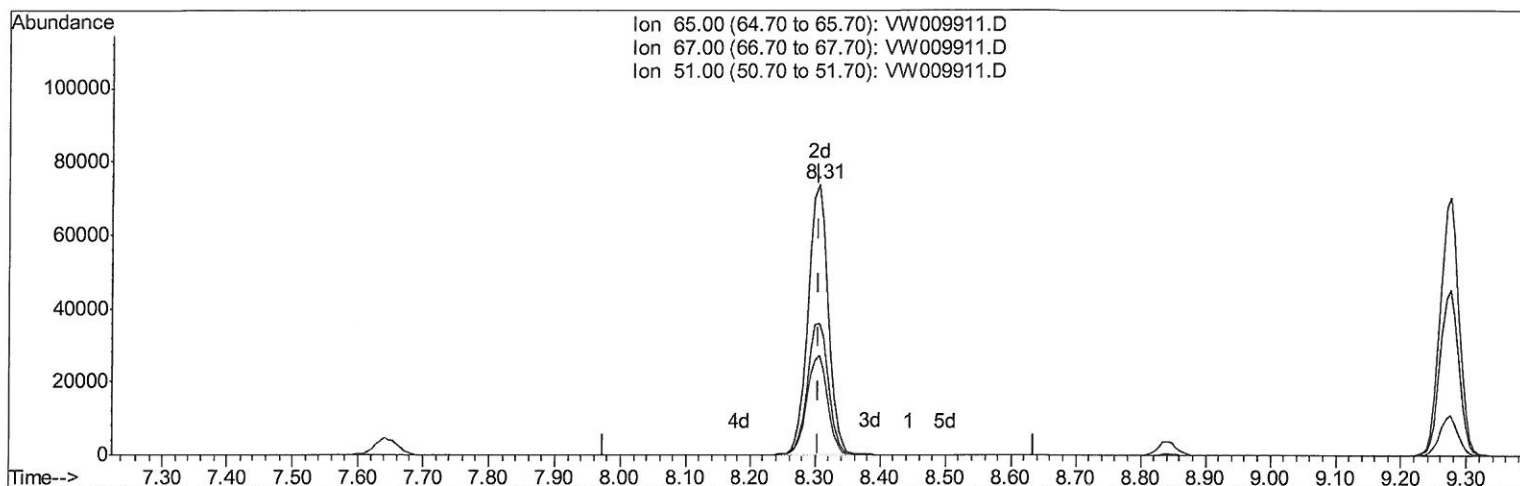
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TIC: VW009911.D

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

8.305min (+0.000) 31.92ug/L m

response 158161

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.01#
51.00	109.90	0.03#
0.00	0.00	0.00

7 MD
4/11/19

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MSVOA_W
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Manual Integrations
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MM Dadoda
4/15/2019 12:30:24 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	295751	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	228239	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	53933	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	77962	20.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.56%		
7) Chloroethane-d5	2.90	69	77507	21.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.44%		
10) 1,1-Dichloroethene-d2	4.02	63	151839	18.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.96%		
20) 2-Butanone-d5	7.08	46	27685	22.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.06%		
24) Chloroform-d	7.65	84	237174	29.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	117.56%		
26) 1,2-Dichloroethane-d4	8.31	65	158161m	31.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	127.68%		
29) Benzene-d6	8.27	84	397013	33.14	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	132.56%		
33) 1,2-Dichloropropane-d6	9.27	67	139583	37.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	150.88%#		
37) Toluene-d8	10.32	98	287235	25.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	103.72%		
38) trans-1,3-Dichloropropene-	10.57	79	29881	16.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.72%		
39) 2-Hexanone-d5	10.92	63	15291	21.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	43.84%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118998	34.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	138.36%#		
61) 1,2-Dichlorobenzene-d4	13.86	152	55239	29.19	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	116.76%		

7mQ
4/16/19

Target Compounds					Qvalue
13) Acetone	4.12	43	16553	12.295 ug/L	95
16) Methylene chloride	4.92	84	17199	3.297 ug/L	93

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