

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031419\
Quantitation Report (QT Reviewed)

Data File : VW009185.D

Acq On : 14 Mar 2019 22:19

Operator : SY/VA

Sample : K1794-18RE

Misc : 3.69G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 15 07:43:10 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M

Quant Title : VOC Analysis

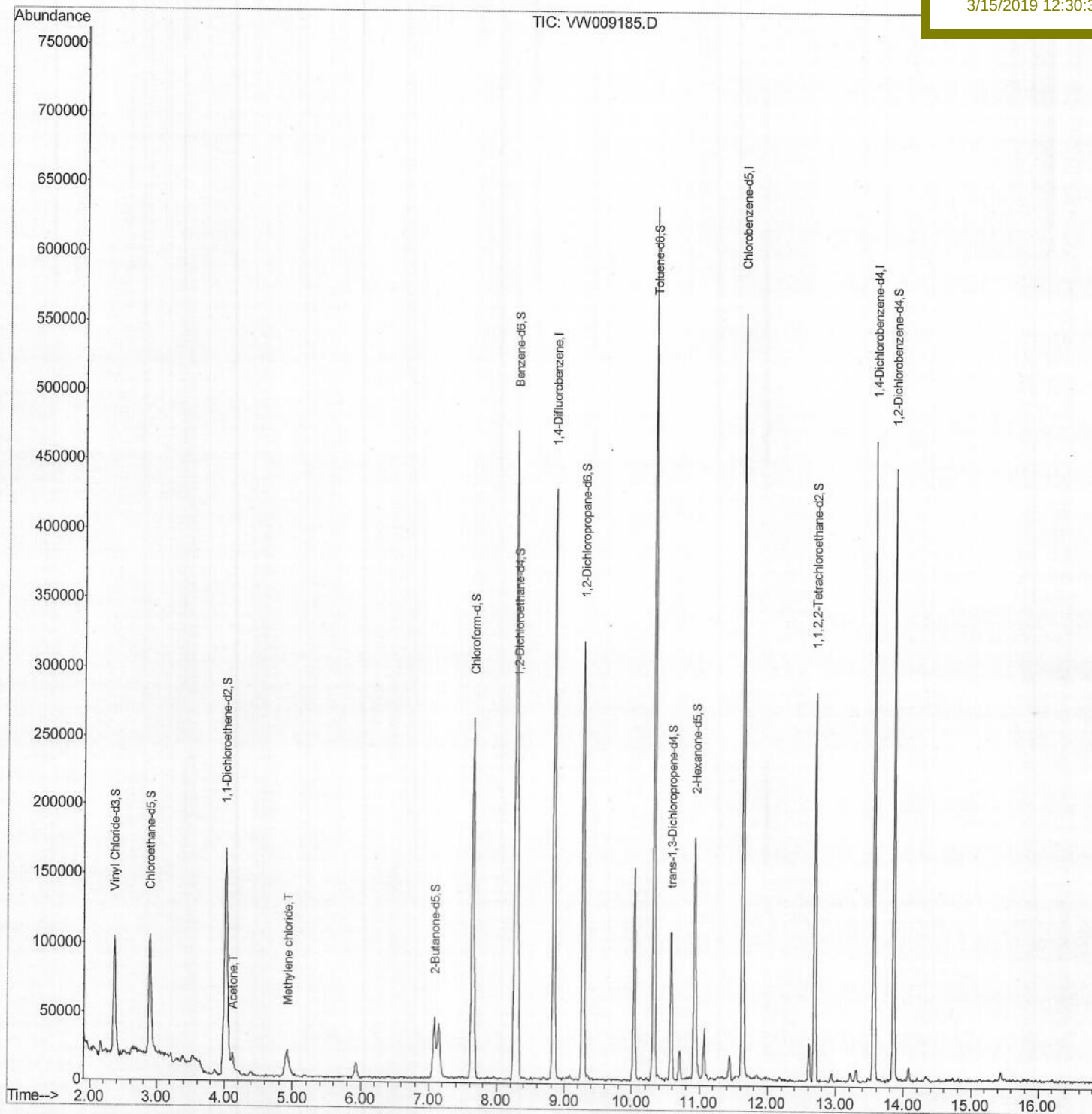
QLast Update : Fri Mar 15 06:53:55 2019

Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
BF5P5RE

Manual Integrations
APPROVED

MMDadoda
3/15/2019 12:30:35 PM



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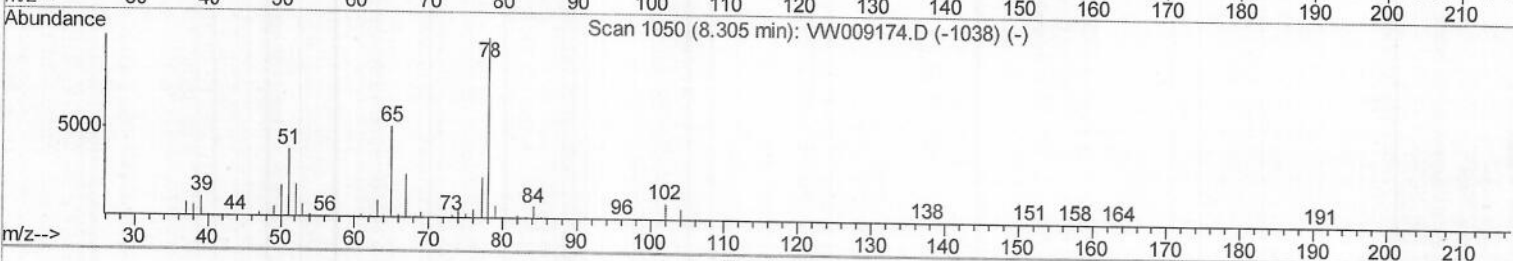
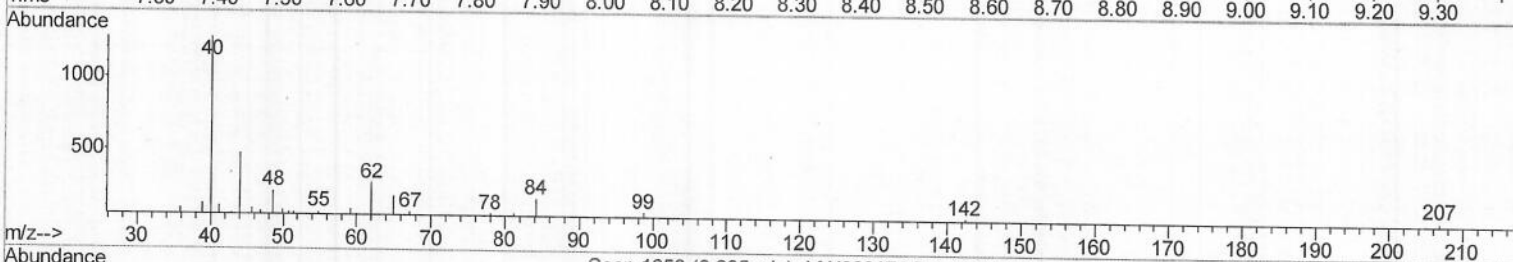
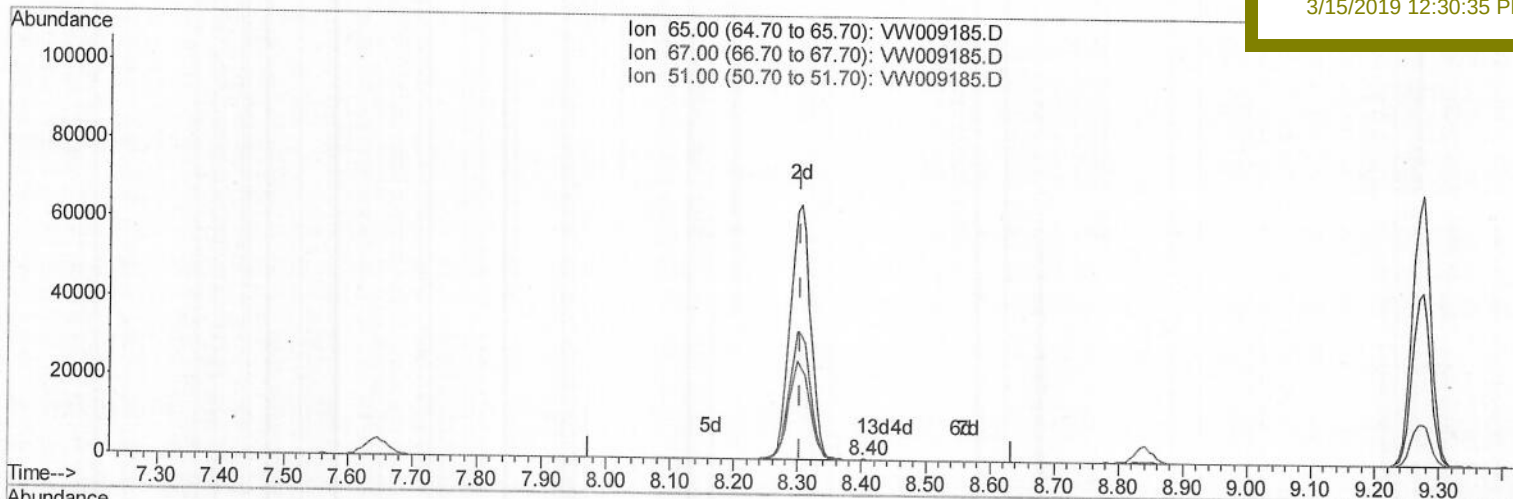
MSVOA_W

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MMDadoda
3/15/2019 12:30:35 PM



TIC: VW009185.D

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

8.403min (+0.098) 0.02ug/L

response 139

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	42.45
51.00	97.70	94.24
0.00	0.00	0.00

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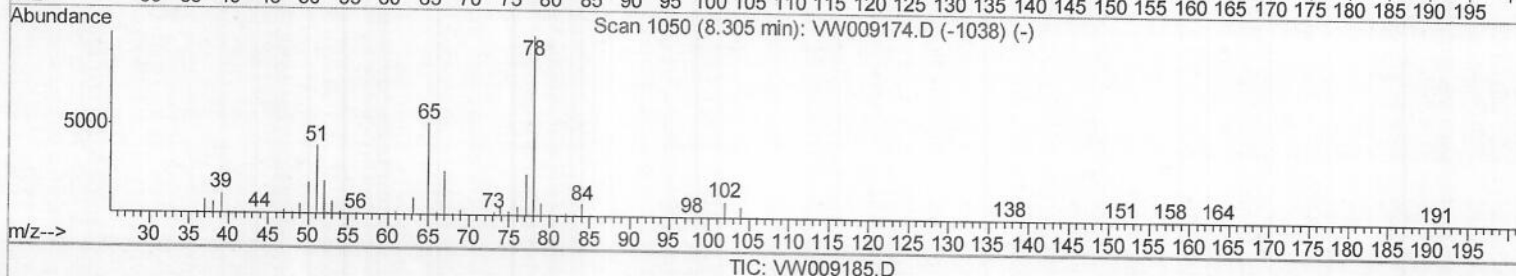
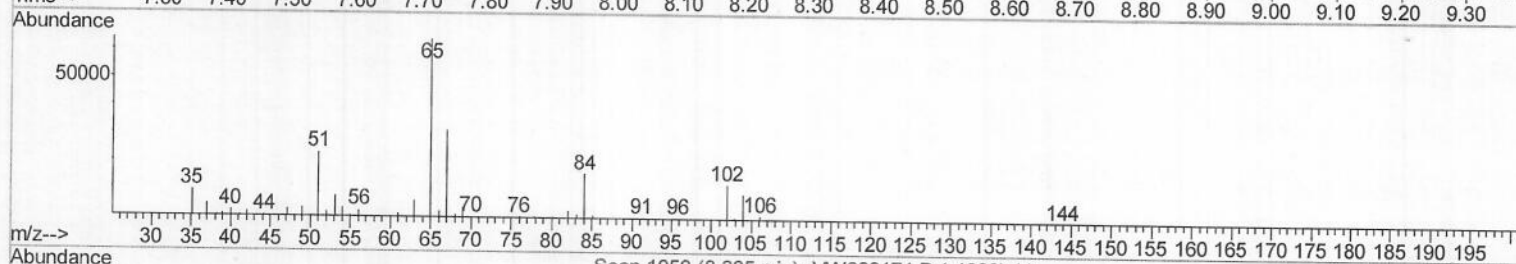
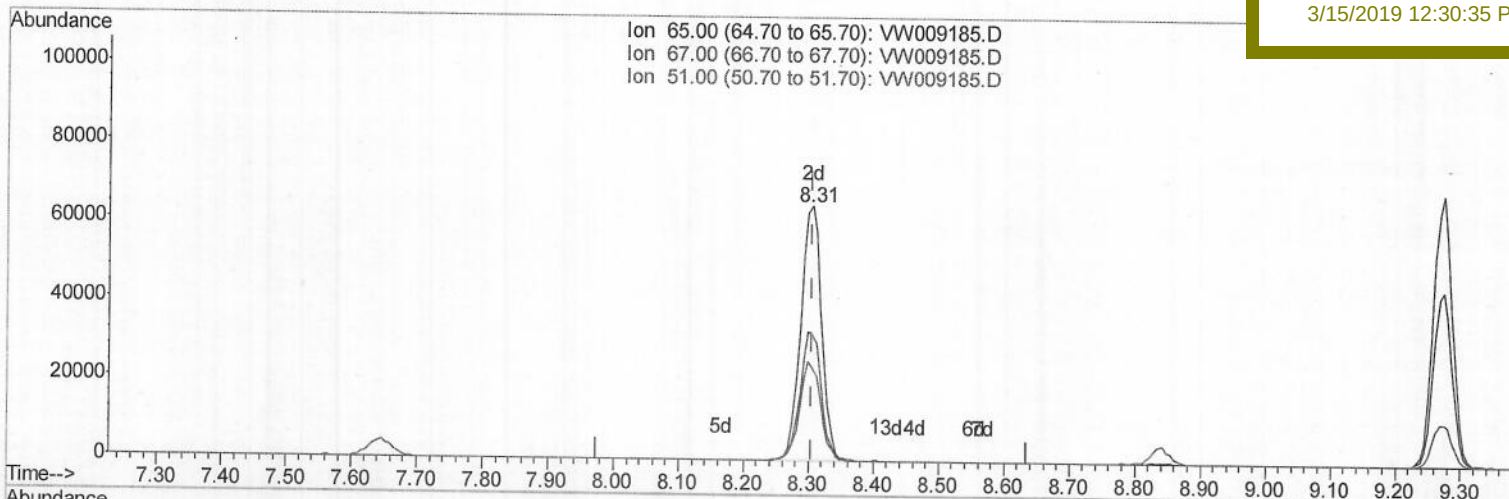
MSVOA_W

ClientSampled :

BF5P5RE

Manual Integrations
APPROVED

MMDadoda
3/15/2019 12:30:35 PM



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

8.305min (+0.000) 25.56ug/L m

response 142291

Ion Exp% Act%

65.00 100 100

67.00 50.80 0.04#

51.00 97.70 0.09#

0.00 0.00 0.00

ST
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Manual Integrations
APPROVEDMMDadoda
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	338679	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	295343	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	112806	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	132495	32.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	130.96%		
7) Chloroethane-d5	2.89	69	119446	25.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.88%		
10) 1,1-Dichloroethene-d2	4.01	63	195129	22.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.24%		
20) 2-Butanone-d5	7.08	46	69844	41.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.46%		
24) Chloroform-d	7.65	84	235318	25.46	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.84%		
26) 1,2-Dichloroethane-d4	8.31	65	142291m	25.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.24%		
29) Benzene-d6	8.27	84	460390	28.27	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	113.08%		
33) 1,2-Dichloropropane-d6	9.27	67	137310	28.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.28%		
37) Toluene-d8	10.32	98	396714	26.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.36%		
38) trans-1,3-Dichloropropene-	10.58	79	54078	22.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.04%		
39) 2-Hexanone-d5	10.93	63	52185	44.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.08%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120625	25.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.16%		
61) 1,2-Dichlorobenzene-d4	13.86	152	114759	26.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.12%		

Target Compounds

					Qvalue
13) Acetone	4.12	43	24721	18.011 ug/L	96
16) Methylene chloride	4.92	84	18405	3.727 ug/L	79

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

SY
03/15/19