

Data File : VW008760.D

Acq On : 20 Feb 2019 17:36

Operator : SY/VA

Sample : K1455-04

Misc : 5.11G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 21 07:06:55 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M

Quant Title : VOC Analysis

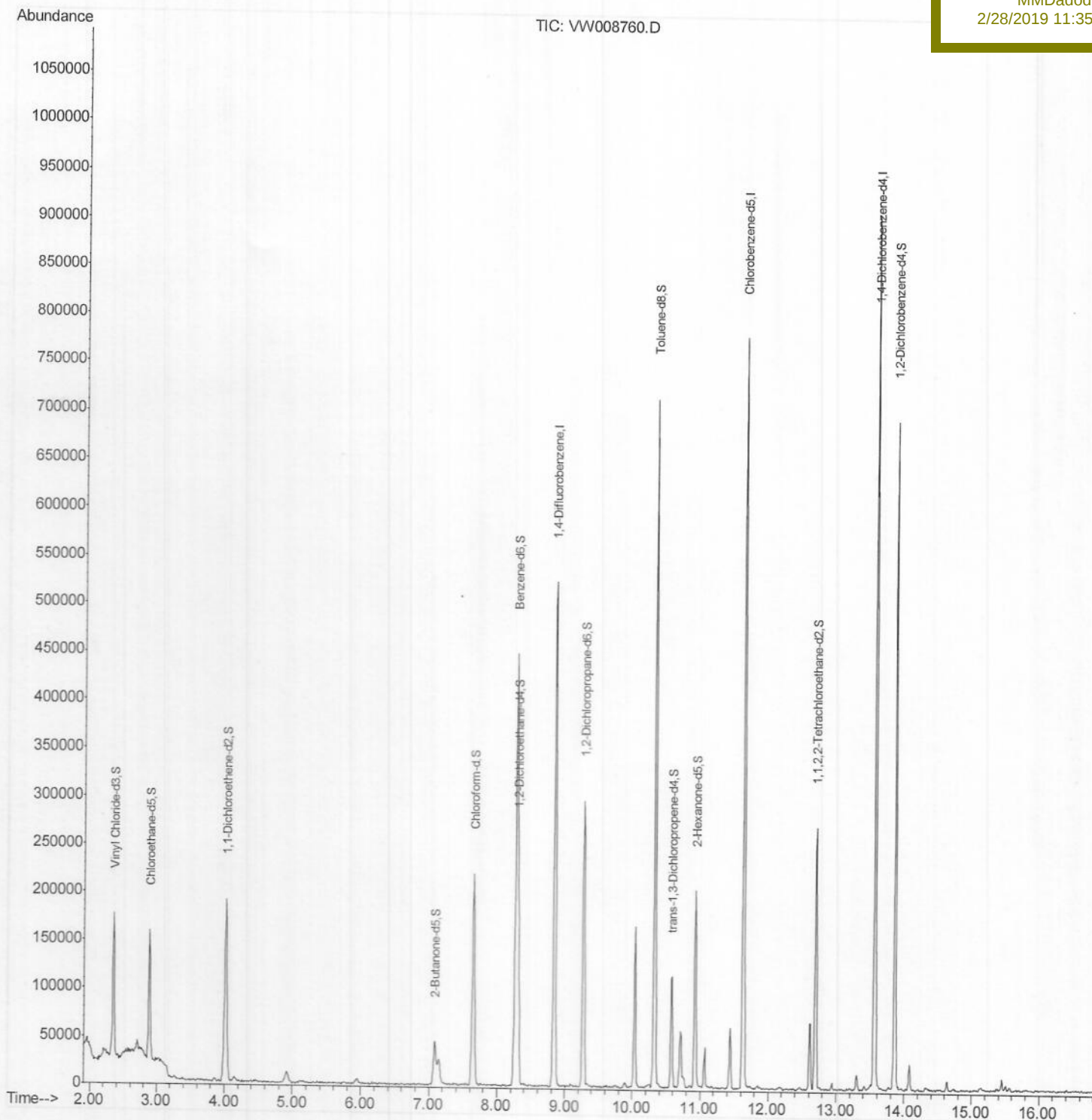
QLast Update : Wed Feb 20 13:48:33 2019

Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
2/28/2019 11:35:41 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022019\
Quantitation Report (Qedit)

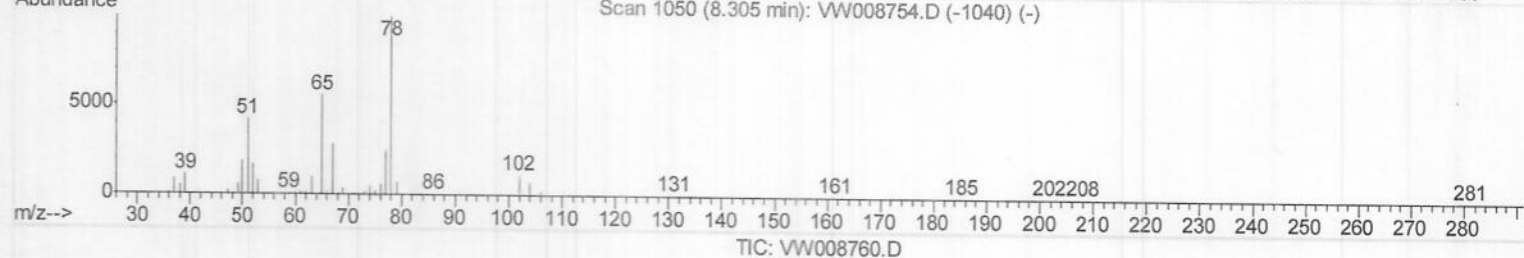
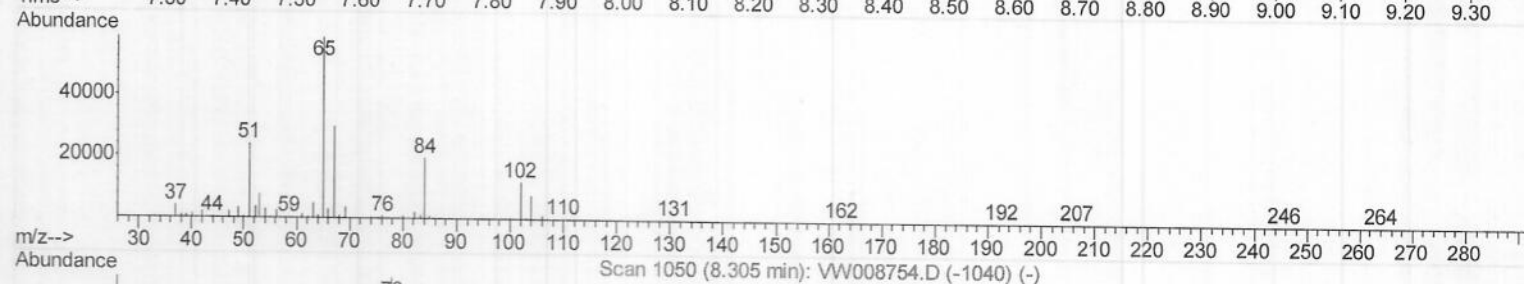
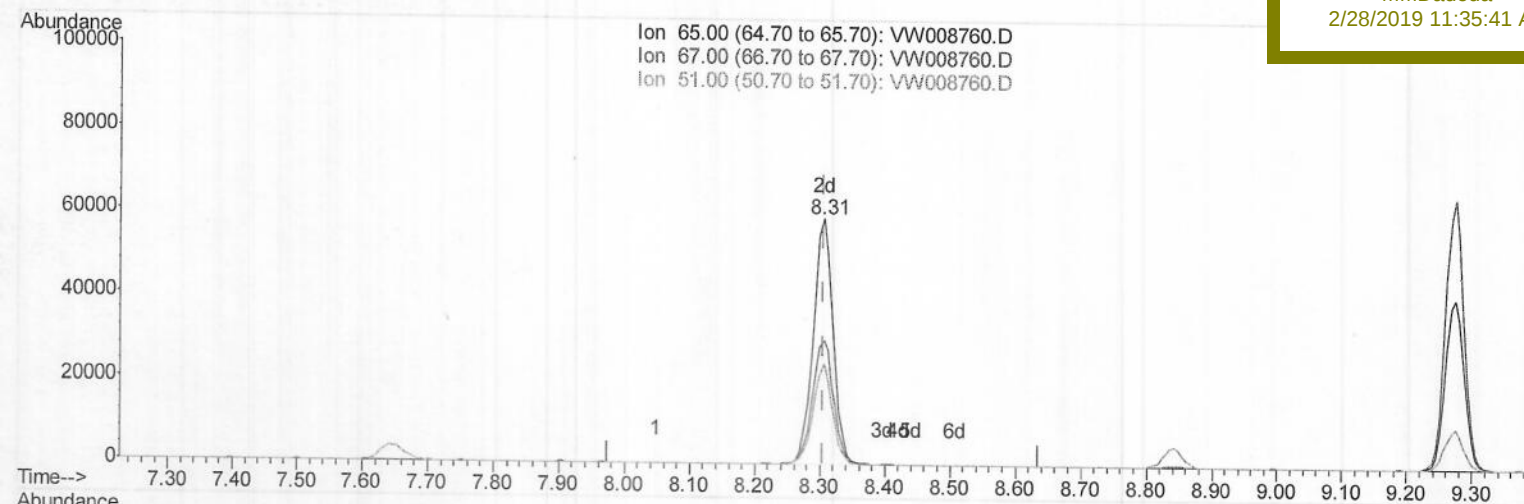
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Operator : SY/VA
Sample : K1455-04
Misc : 5.11G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 21 07:06:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 20 13:48:33 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
2/28/2019 11:35:41 AM



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

8.305min (+0.000) 20.13ug/L m

response 124246

Ion	Exp%	Act%
65.00	100	100
67.00	50.30	0.06#
51.00	87.60	0.06#
0.00	0.00	0.00

SY
02/28/19

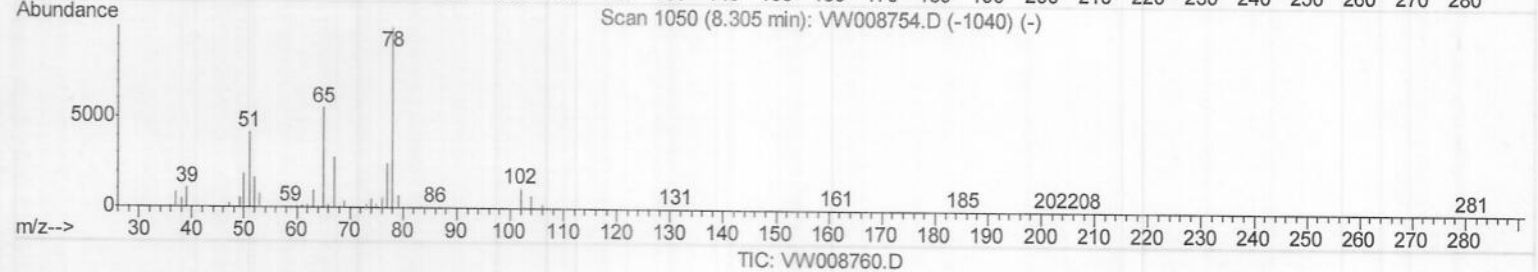
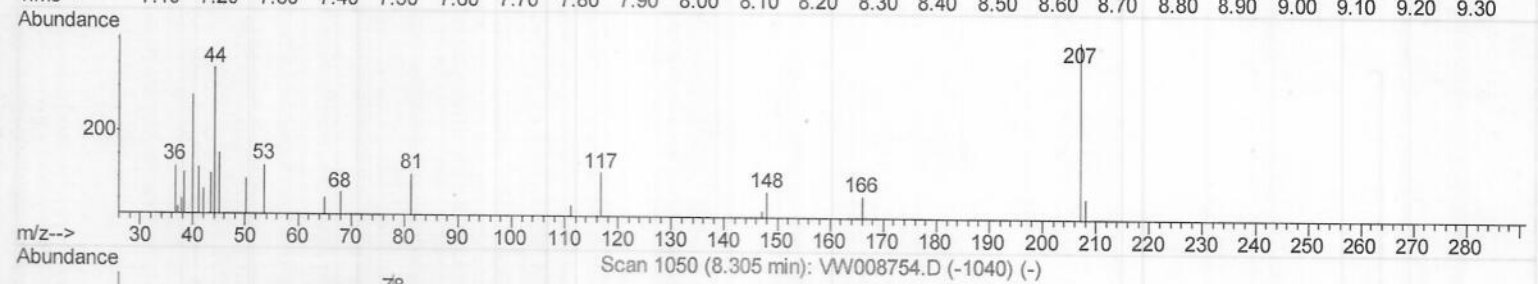
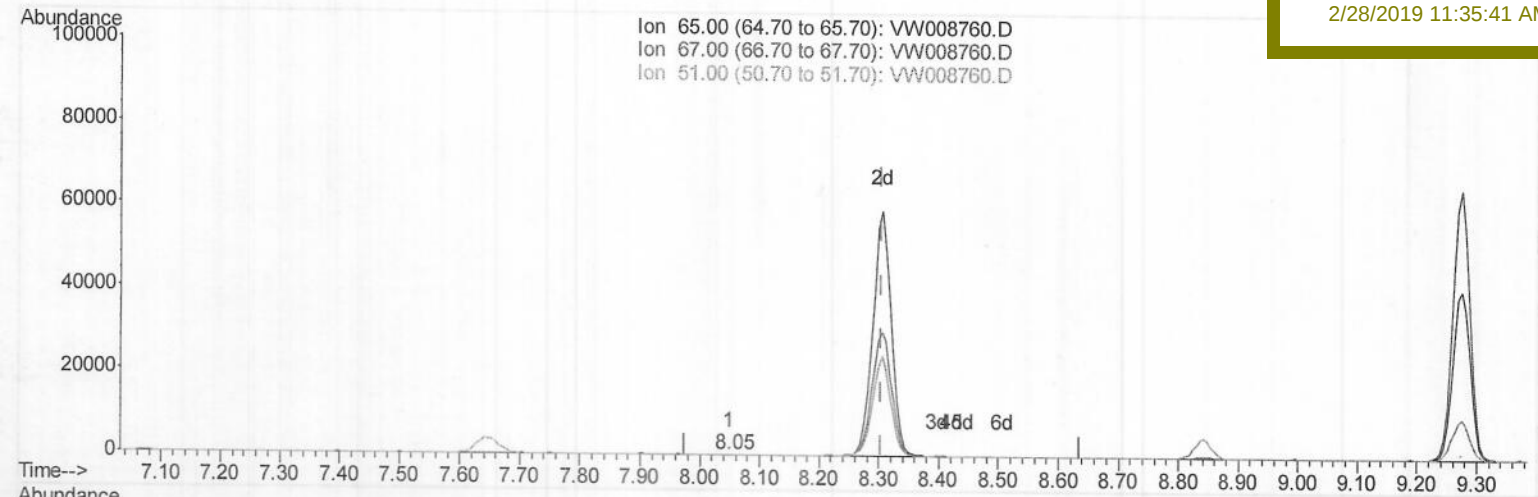
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ClientSampled :
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Manual Integrations
APPROVED

MMDadoda
2/28/2019 11:35:41 AM



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

8.049min (-0.256) 0.02ug/L

response 113

Ion	Exp%	Act%
65.00	100	100
67.00	50.30	63.72
51.00	87.60	69.03
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022019\
Quantitation Report (QT Reviewed)

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Acq On : 20 Feb 2019 17:36
Operator : SY/VA
Sample : K1455-04
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
VHBLK01

Quant Time: Feb 21 07:06:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 20 13:48:33 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
2/28/2019 11:35:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	432519	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	435130	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	226004	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	138352	20.56	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.24%		
7) Chloroethane-d5	2.89	69	125222	20.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.92%		
10) 1,1-Dichloroethene-d2	4.01	63	173618	15.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.08%		
20) 2-Butanone-d5	7.08	46	80095	39.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.84%		
24) Chloroform-d	7.65	84	210863	20.16	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.64%		
26) 1,2-Dichloroethane-d4	8.31	65	124246m	20.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.52%		
29) Benzene-d6	8.27	84	438648	21.00	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.00%		
33) 1,2-Dichloropropane-d6	9.27	67	126925	20.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.96%		
37) Toluene-d8	10.32	98	457226	21.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.44%		
38) trans-1,3-Dichloropropene-	10.58	79	58241	18.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.96%		
39) 2-Hexanone-d5	10.93	63	68032	40.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.62%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121148	19.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.88%		
61) 1,2-Dichlorobenzene-d4	13.86	152	184857	22.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.80%		

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

SY
02/28/19