

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030419\

Quantitation Report (LSC Reviewed)

Data File : VW008961.D

Acq On : 04 Mar 2019 12:28

Operator : SY/VA

Sample : VW0304SBL01

Misc : 5.00G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_W

ClientSampled :

VBLK95

Manual Integrations
APPROVED

MMDadoda
3/5/2019 11:49:08 PM

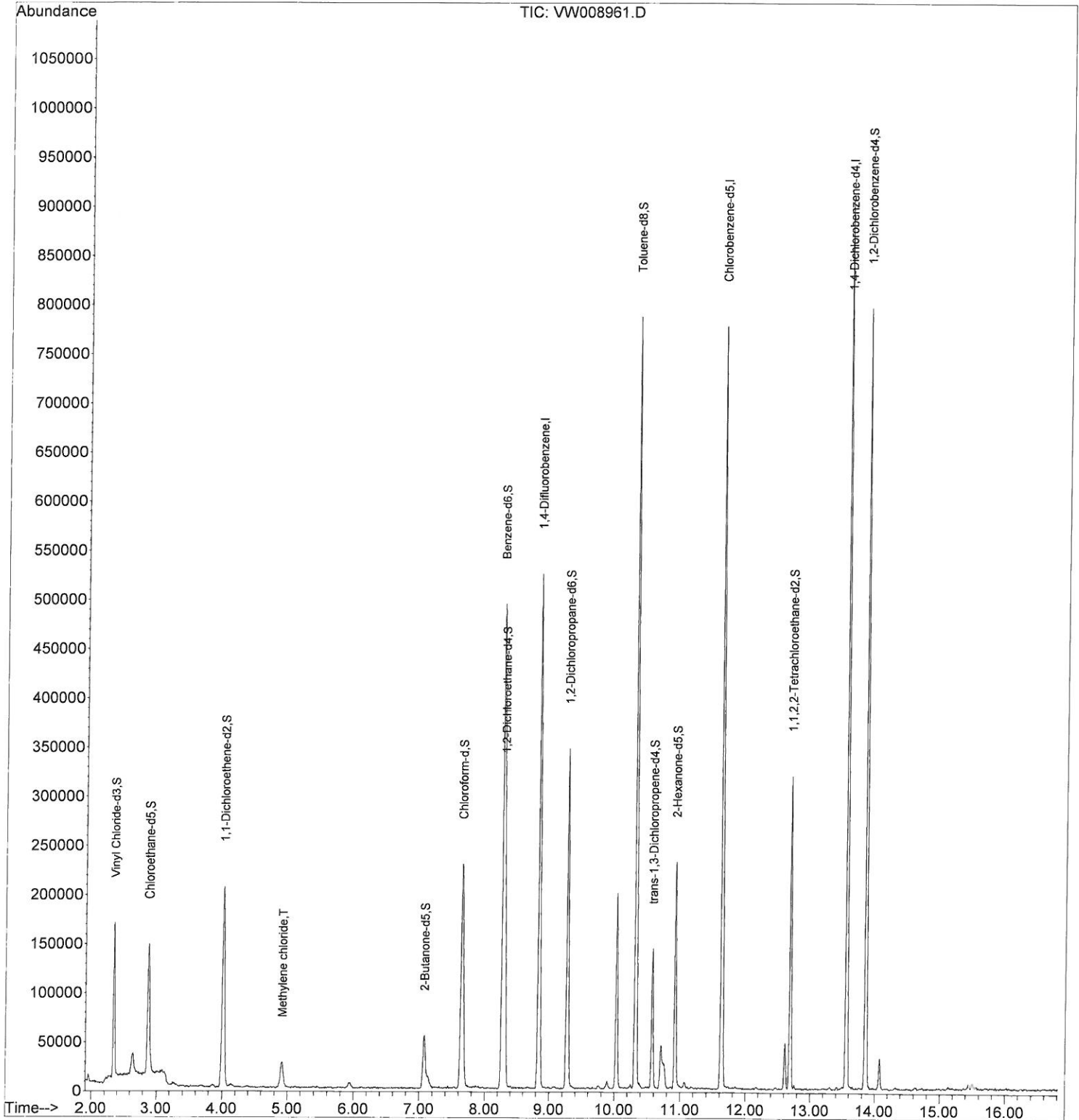
Quant Time: Mar 05 15:22:36 2019

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

Quant Title : VOC Analysis

QLast Update : Tue Mar 05 05:37:38 2019

Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030419\
Quantitation Report (Qedit)

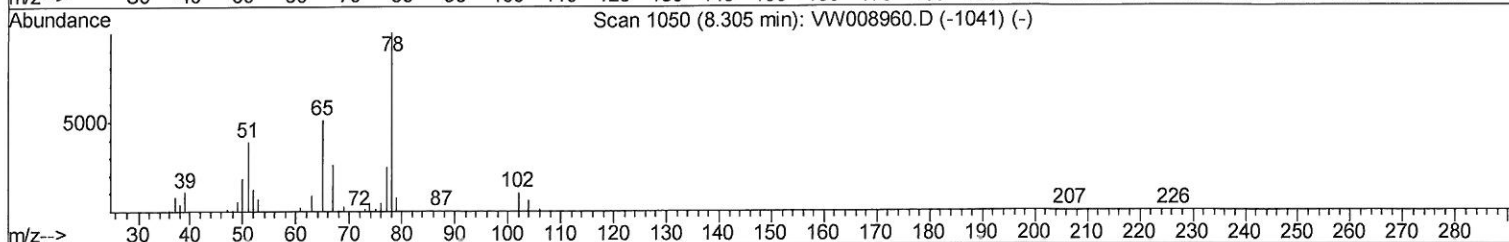
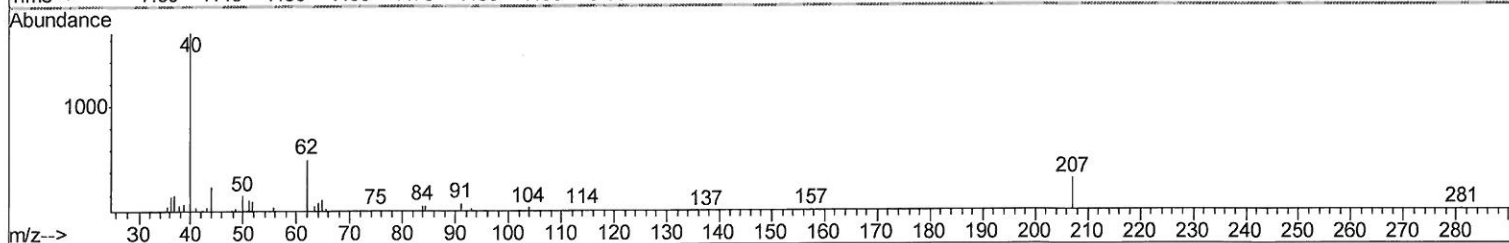
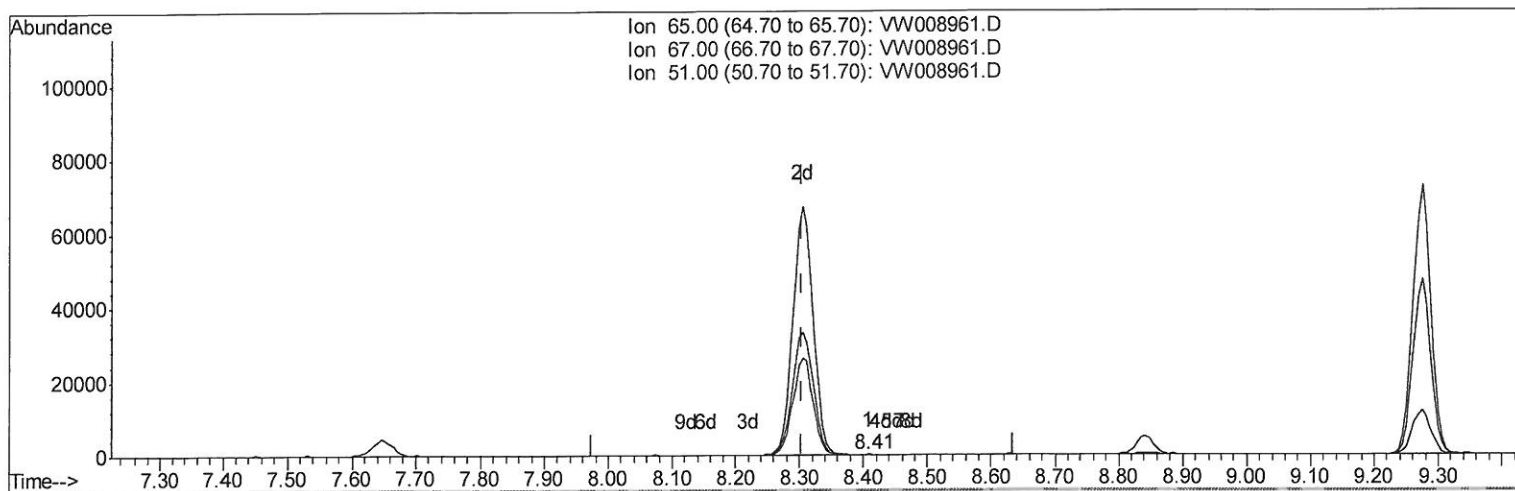
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Quant Time: Mar 05 05:40:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
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TIC: VW008961.D

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

8.409min (+0.104) 0.03ug/L

response 206

Ion	Exp%	Act%
65.00	100	100
67.00	50.30	44.66
51.00	87.60	63.11
0.00	0.00	0.00

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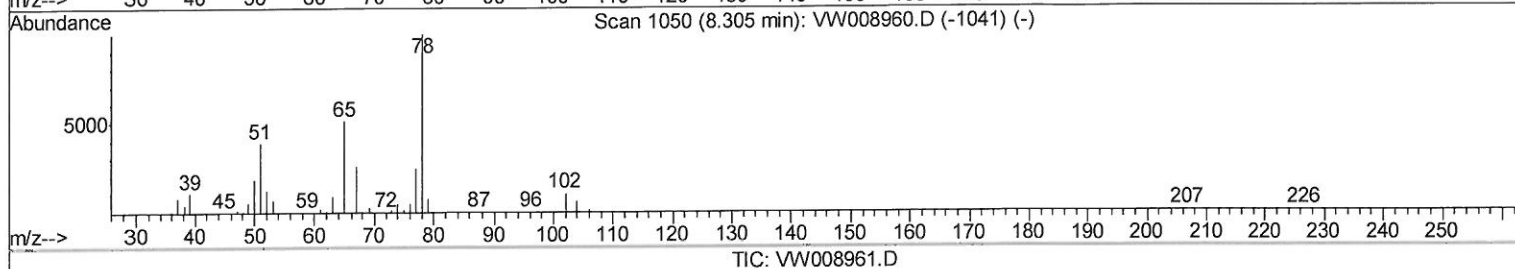
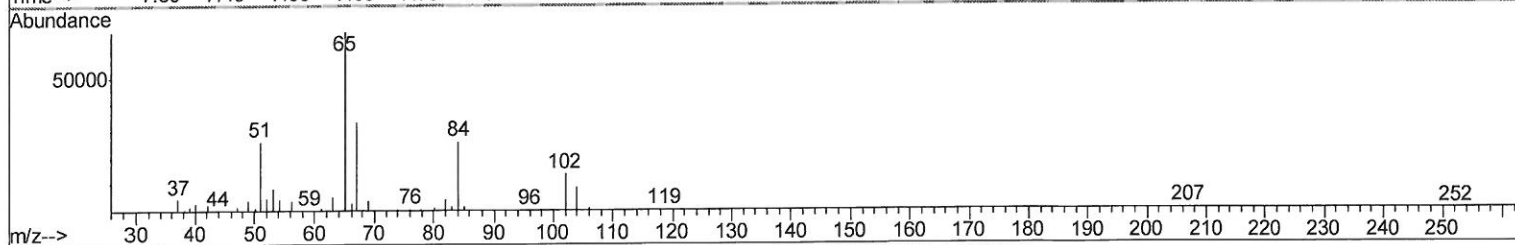
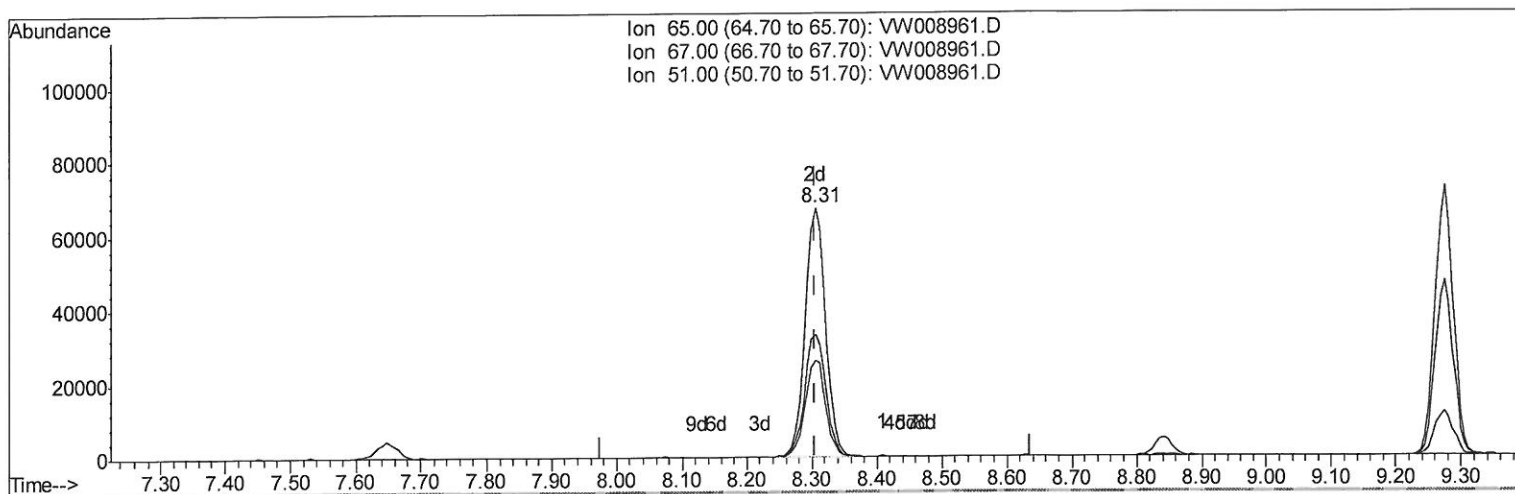
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Instrument :
MSVOA_W
ClientSampleId :
VBLK95

Manual Integrations
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QLast Update : Tue Mar 05 05:37:38 2019
Response via : Initial Calibration



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

8.305min (+0.000) 24.81ug/L m

response 147644

Ion	Exp%	Act%
65.00	100	100
67.00	50.30	0.06#
51.00	87.60	0.09#
0.00	0.00	0.00

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Manual Integrations
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	416966	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	423229	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	221686	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	147334	22.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.84%		
7) Chloroethane-d5	2.88	69	139910	24.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.08%		
10) 1,1-Dichloroethene-d2	4.01	63	185954	17.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.96%		
20) 2-Butanone-d5	7.08	46	89397	46.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.44%		
24) Chloroform-d	7.65	84	214330	21.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.04%		
26) 1,2-Dichloroethane-d4	8.31	65	147644m	24.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.24%		
29) Benzene-d6	8.27	84	483295	23.79	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.16%		
33) 1,2-Dichloropropane-d6	9.27	67	140874	23.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.68%		
37) Toluene-d8	10.32	98	494458	24.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.20%		
38) trans-1,3-Dichloropropene-	10.58	79	69698	23.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.44%		
39) 2-Hexanone-d5	10.93	63	73151	45.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.22%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141068	23.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.40%		
61) 1,2-Dichlorobenzene-d4	13.85	152	206069	26.08	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.32%		
Target Compounds						
16) Methylene chloride	4.92	84	18276	2.711	ug/L	87

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

03/05/19 SC