

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\
Quantitation Report (QT Reviewed)

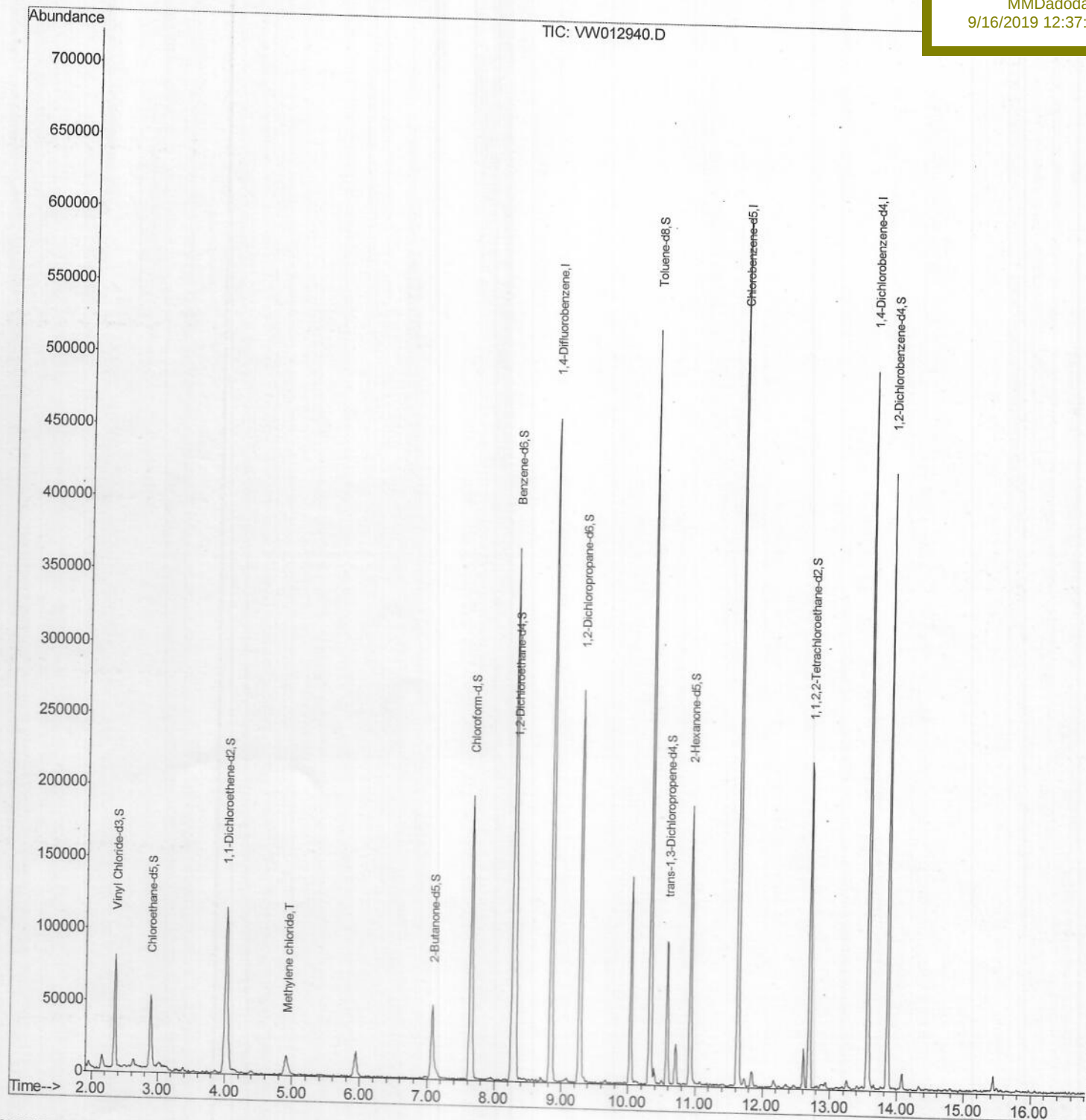
Data File : VW012940.D
Acq On : 12 Sep 2019 18:06
Operator : SY/VA
Sample : K4811-06
Misc : 5.44G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 13 03:51:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 13 02:47:59 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
ETOG5

Manual Integrations
APPROVED

MMDadoda
9/16/2019 12:37:48 AM



SOM2WLM091219S.M Fri Sep 13 03:50:16 2019

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\

Quantitation Report (Qedit)

Data File : VW012940.D

Acq On : 12 Sep 2019 18:06

Operator : SY/VA

Sample : K4811-06

Misc : 5.44G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 13 02:51:55 2019

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Quant Title : VOC Analysis

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Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampled :

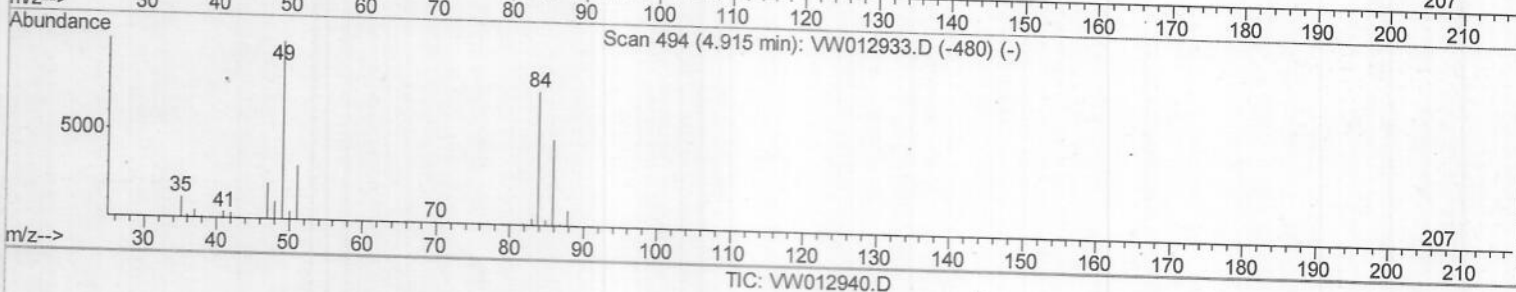
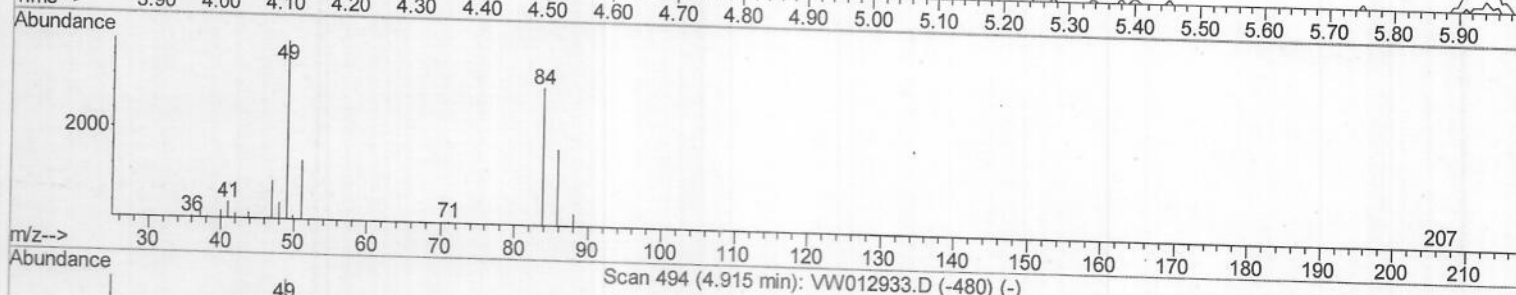
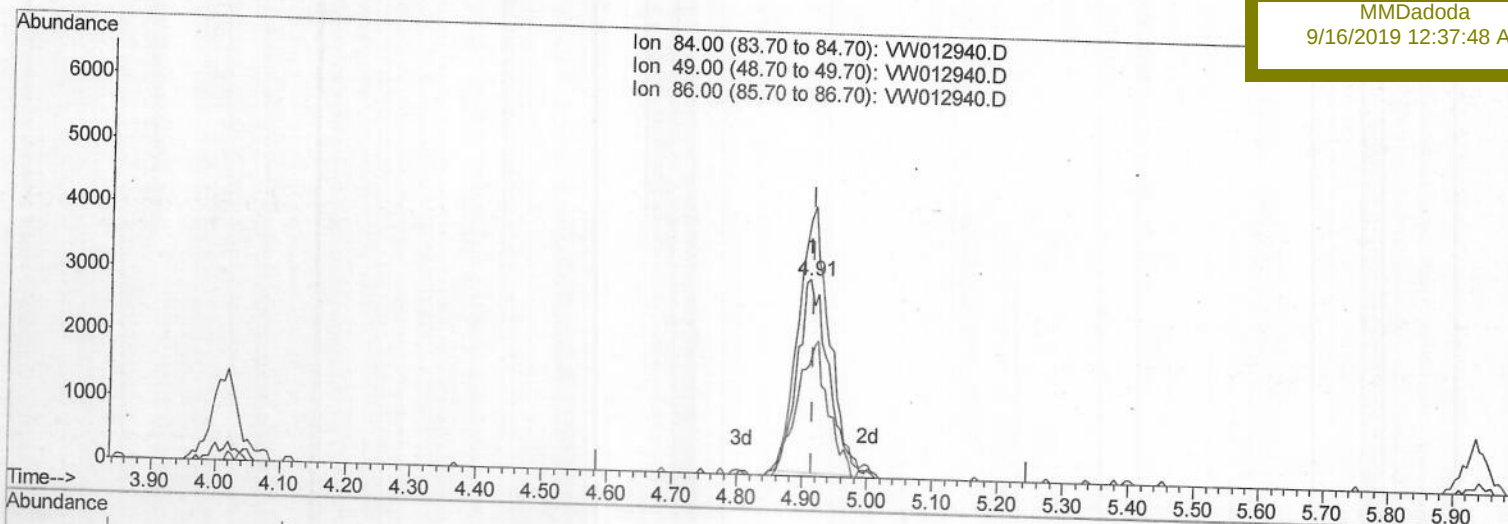
ETOG5

Manual Integrations

APPROVED

MMDadoda

9/16/2019 12:37:48 AM



(16) Methylene chloride (T)

4.910min (-0.006) 1.94ug/L

response 10078

Ion	Exp%	Act%
84.00	100	100
49.00	135.30	130.11
86.00	63.40	55.99
0.00	0.00	0.00

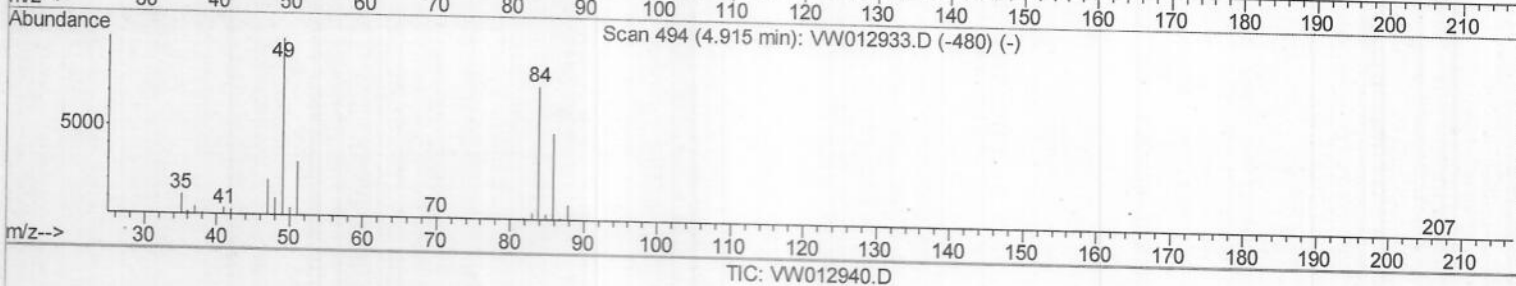
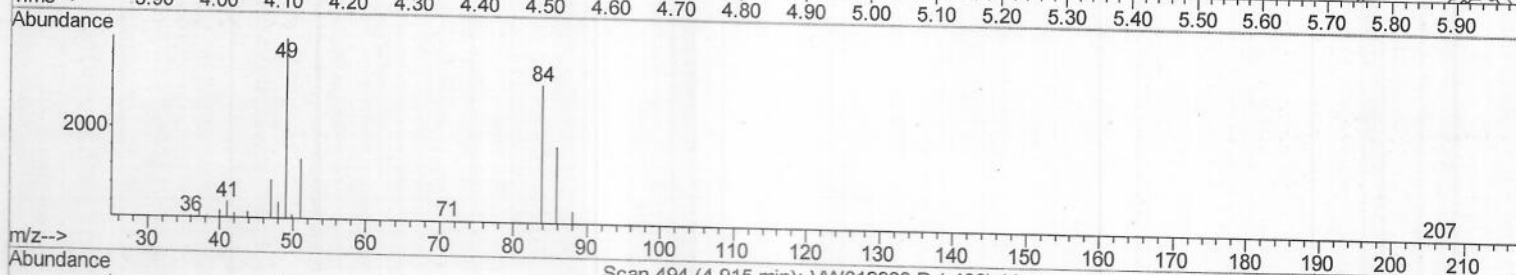
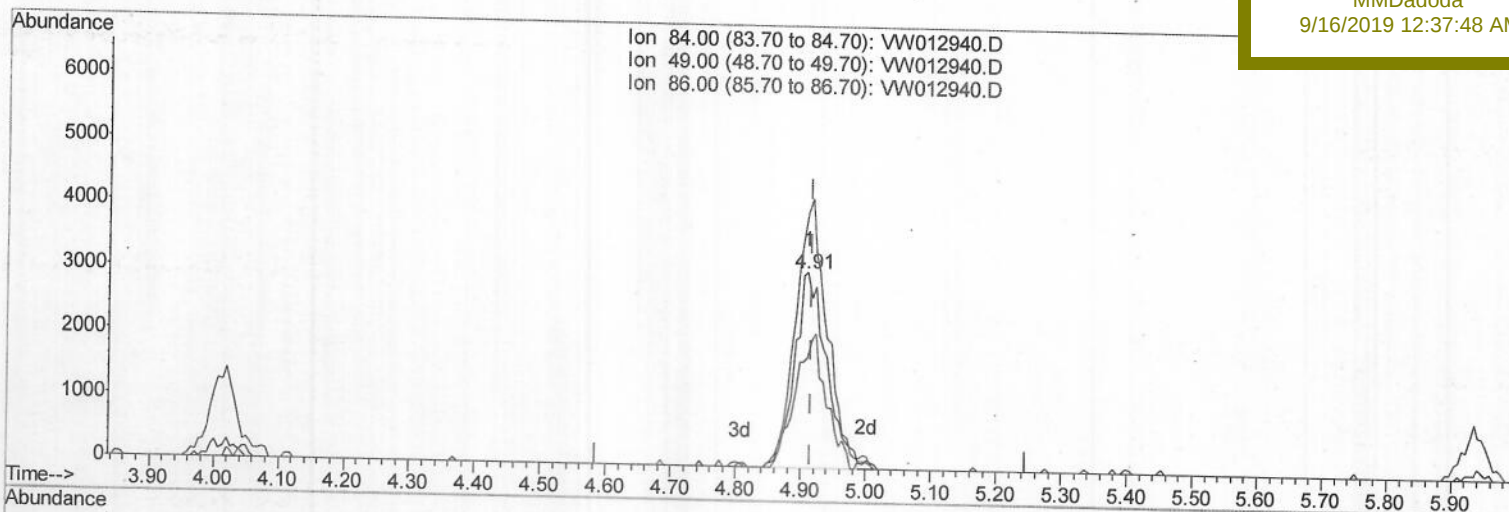
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Operator : SY/VA
Sample : K4811-06
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ALS Vial : 1 Sample Multiplier: 1

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QLast Update : Fri Sep 13 02:47:59 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
ETOG5

Manual Integrations
APPROVED

MMDadoda
9/16/2019 12:37:48 AM



TIC: VW012940.D

(16) Methylene chloride (T)

4.910min (-0.006) 2.01ug/L m > MD 09/16/19

response 10493

Ion	Exp%	Act%
84.00	100	100
49.00	135.30	130.11
86.00	63.40	55.99
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\

Quantitation Report (QT Reviewed)

Data File : VW012940.D

Acq On : 12 Sep 2019 18:06

Operator : SY/VA

Sample : K4811-06

Misc : 5.44G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_W

Client Sampled :

ETOG5

Quant Time: Sep 13 03:51:44 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M

Quant Title : VOC Analysis

QLast Update : Fri Sep 13 02:47:59 2019

Response via : Initial Calibration

Manual Integrations
APPROVEDMMDadoda
9/16/2019 12:37:48 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	381456	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	326450	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	131419	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	81075	21.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.56%		
7) Chloroethane-d5	2.89	69	64524	20.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.80%		
10) 1,1-Dichloroethene-d2	4.01	63	135343	14.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.00%		
20) 2-Butanone-d5	7.07	46	89260	62.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.44%		
24) Chloroform-d	7.65	84	198475	20.57	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.28%		
26) 1,2-Dichloroethane-d4	8.31	65	121471	23.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.28%		
29) Benzene-d6	8.27	84	362745	21.78	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.12%		
33) 1,2-Dichloropropane-d6	9.27	67	121841	22.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.64%		
37) Toluene-d8	10.32	98	333414	21.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.08%		
38) trans-1,3-Dichloropropene-	10.58	79	54231	22.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.52%		
39) 2-Hexanone-d5	10.92	63	63603	61.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	122.60%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109358	26.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.40%		
61) 1,2-Dichlorobenzene-d4	13.85	152	113411	22.66	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.64%		

Target Compounds

16) Methylene chloride	4.91	84	10493m	2.015	ug/L	Qvalue
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3 MD
09/16/19

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