Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050719\

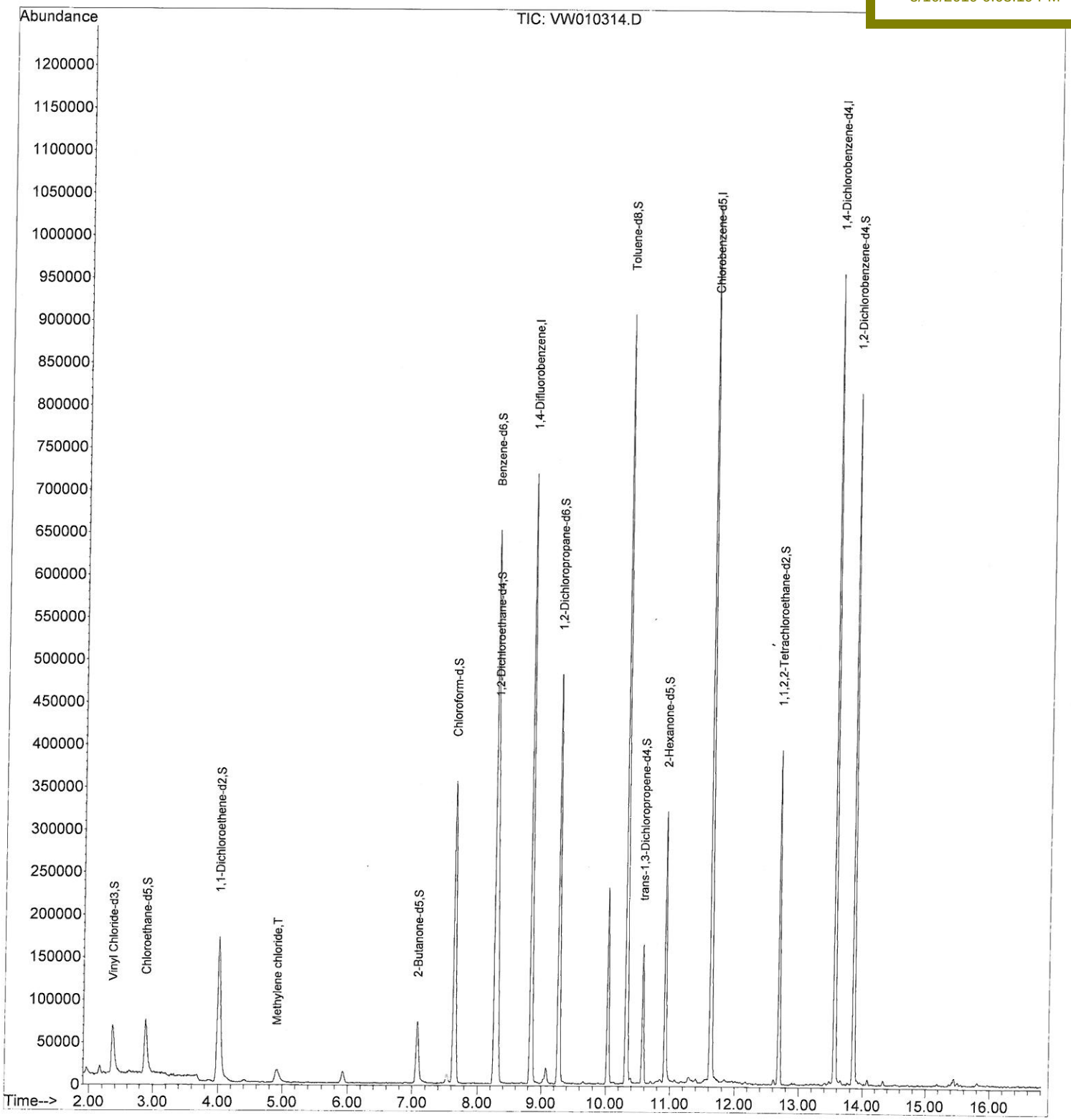
Quantitation Report (QT/LSC Reviewed)

Data File : VW010314.D
Acq On : 07 May 2019 22:46
Operator : SY/VA
Sample : K2613-22
Misc : 5.59G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 08 07:11:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 02:05:40 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFHE4

Manual Integrations APPROVED
MMDadoda
5/10/2019 6:03:19 PM



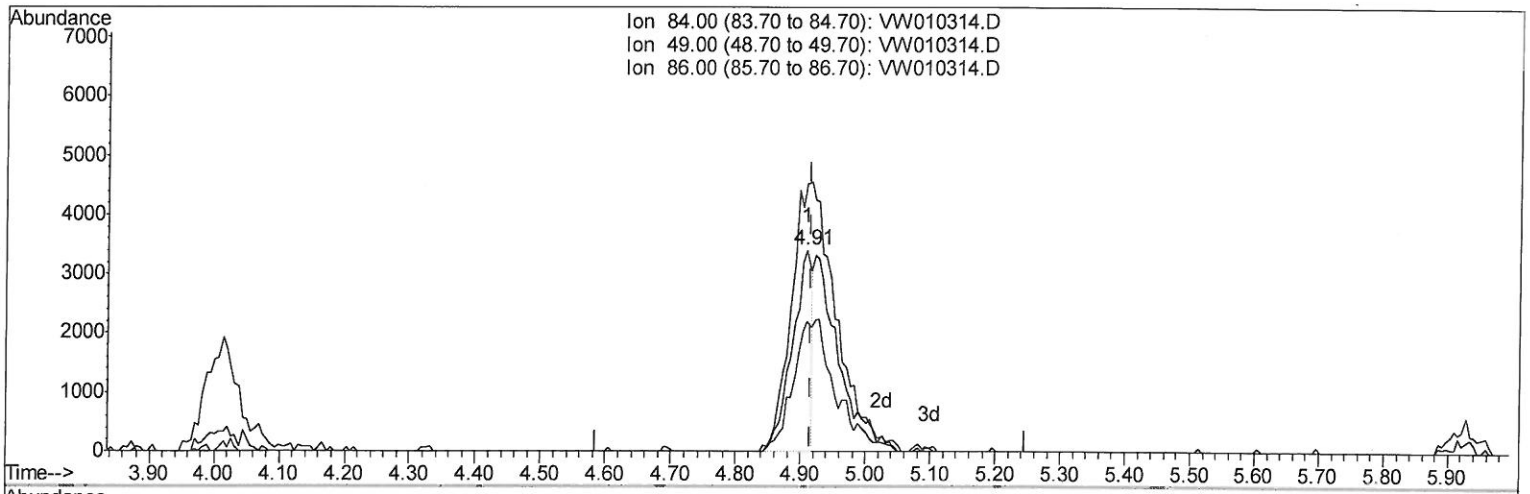
Quantitation Report (Qedit)

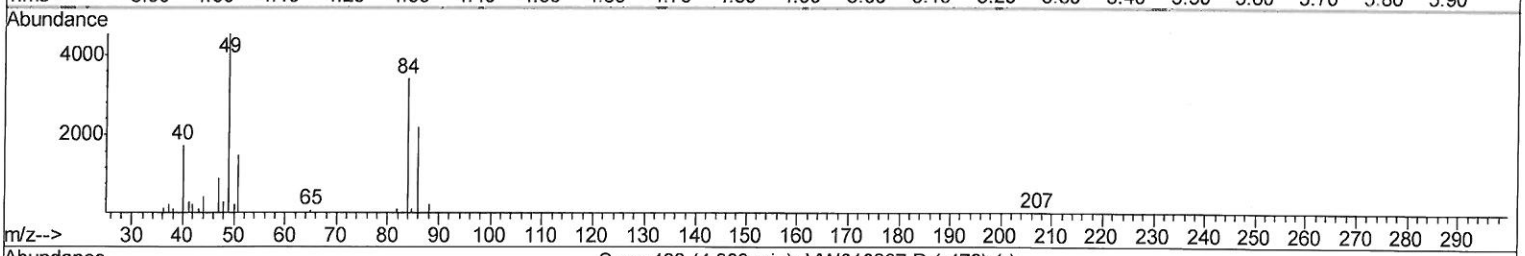
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW050719\
Data File : VW010314.D
Acq On : 07 May 2019 22:46
Operator : SY/VA
Sample : K2613-22
Misc : 5.59G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

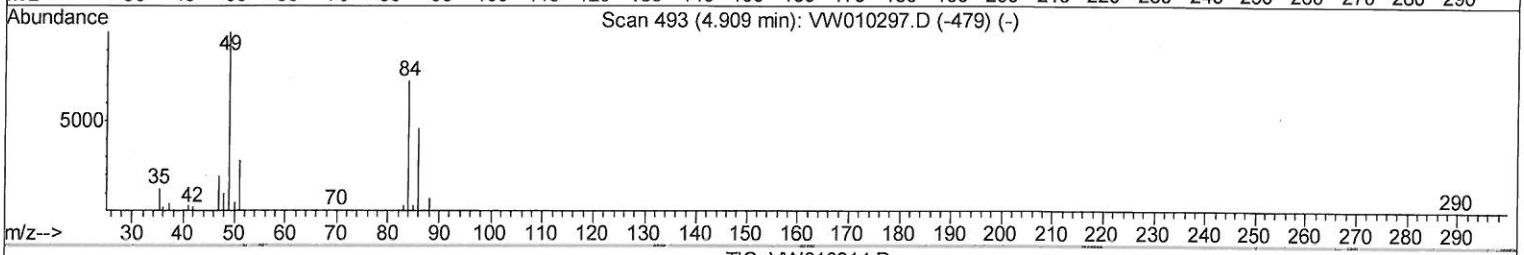
Quant Time: May 08 04:40:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 02:05:40 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFHE4

Manual Integrations APPROVED
MMDadoda
5/10/2019 6:03:19 PM







TIC: VW010314.D

(16) Methylene chloride (T)

4.909min (-0.006) 0.94ug/L

response 6997

Ion	Exp%	Act%
84.00	100	100
49.00	134.90	132.29
86.00	62.60	64.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW050719\
Data File : VW010314.D
Acq On : 07 May 2019 22:46
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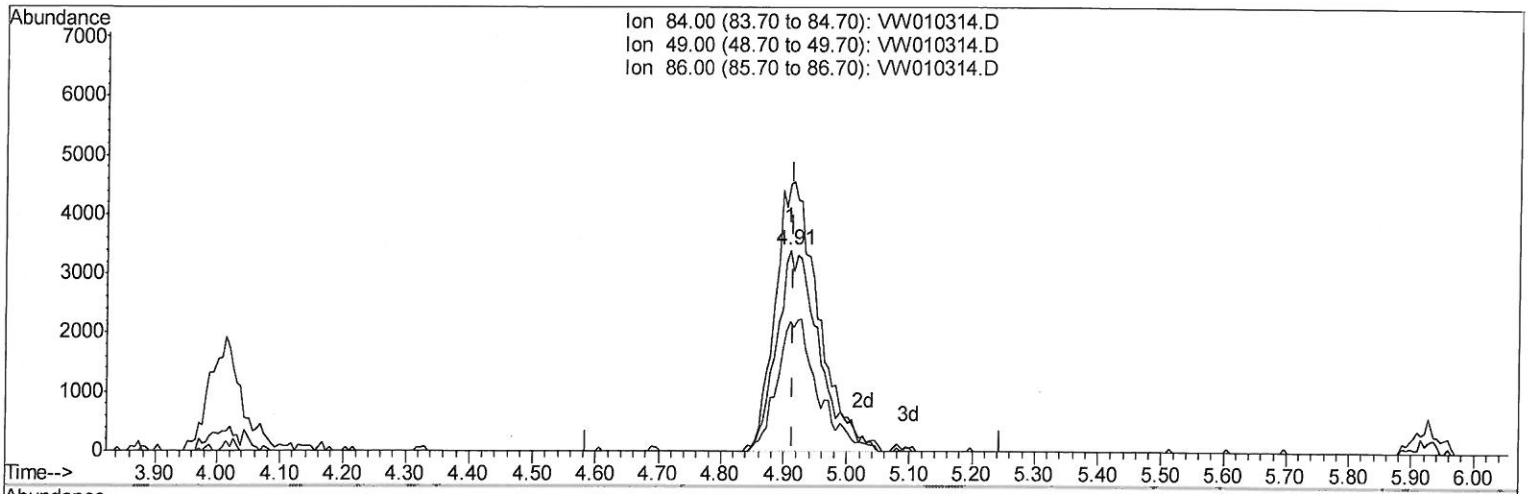
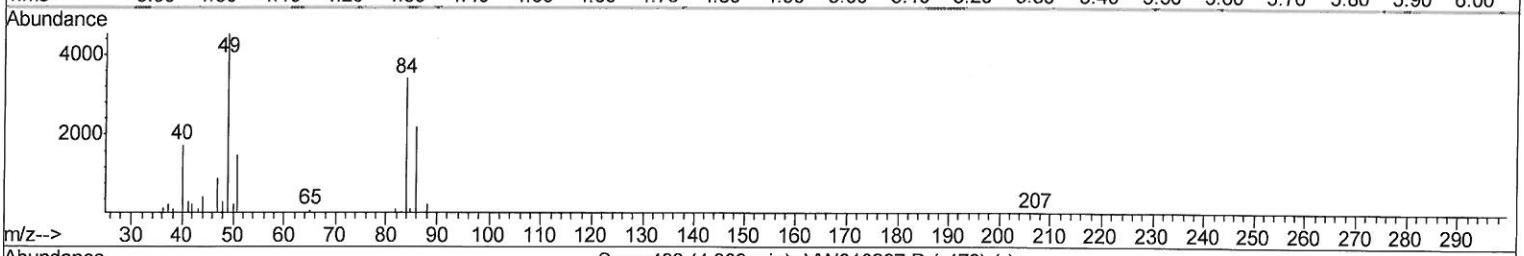
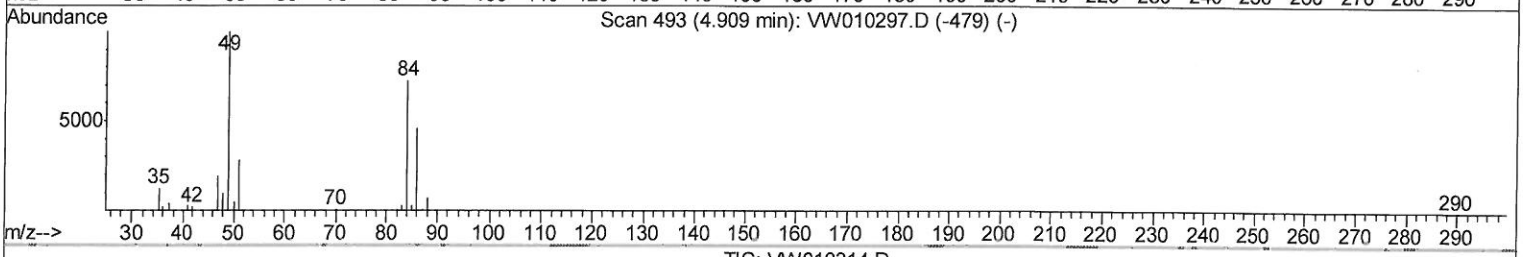
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 02:05:40 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFHE4

Manual Integrations APPROVED
MMDadoda
5/10/2019 6:03:19 PM







TIC: VW010314.D

(16) Methylene chloride (T)

4.909min (-0.006) 2.14ug/L m 05/09/19 SY

response 16023

Ion	Exp%	Act%
84.00	100	100
49.00	134.90	132.29
86.00	62.60	64.75
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050719\

Quantitation Report (QT/LSC Reviewed)

Data File : VW010314.D
Acq On : 07 May 2019 22:46
Operator : SY/VA
Sample : K2613-22
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ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 02:05:40 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BFHE4

Manual Integrations APPROVED
MMDadoda
5/10/2019 6:03:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	552158	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	546556	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	227549	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	113303	17.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.48%			
7) Chloroethane-d5	2.89	69	98615	18.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.32%			
10) 1,1-Dichloroethene-d2	4.01	63	212679	13.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.12%			
20) 2-Butanone-d5	7.08	46	126560	42.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.98%			
24) Chloroform-d	7.64	84	347423	23.62	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.48%			
26) 1,2-Dichloroethane-d4	8.30	65	214509	24.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.56%			
29) Benzene-d6	8.27	84	643743	21.68	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.72%			
33) 1,2-Dichloropropane-d6	9.27	67	215061	23.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.80%			
37) Toluene-d8	10.32	98	557309	21.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.24%			
38) trans-1,3-Dichloropropene-	10.58	79	84487	20.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.44%			
39) 2-Hexanone-d5	10.93	63	96136	41.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.90%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	188247	21.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.24%			
61) 1,2-Dichlorobenzene-d4	13.86	152	203573	26.22	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.88%			
Target Compounds						Qvalue
16) Methylene chloride	4.91	84	16023m	2.144	ug/L	

05/09/19 SY

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