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

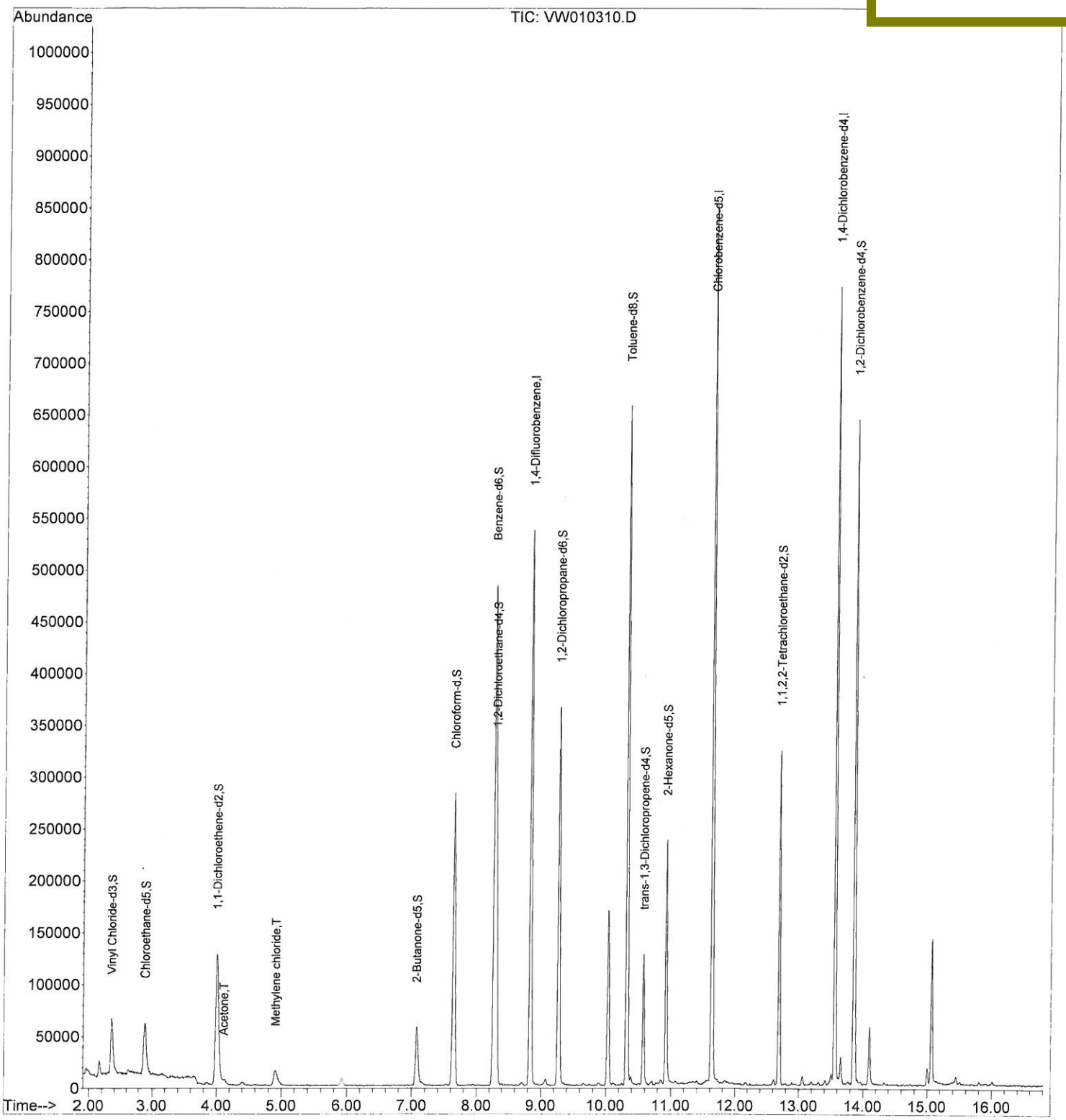
Quantitation Report (QT/LSC Reviewed)

Data File : VW010310.D
Acq On : 07 May 2019 20:52
Operator : SY/VA
Sample : K2613-18
Misc : 4.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 08 07:03:04 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 :
BFH57

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



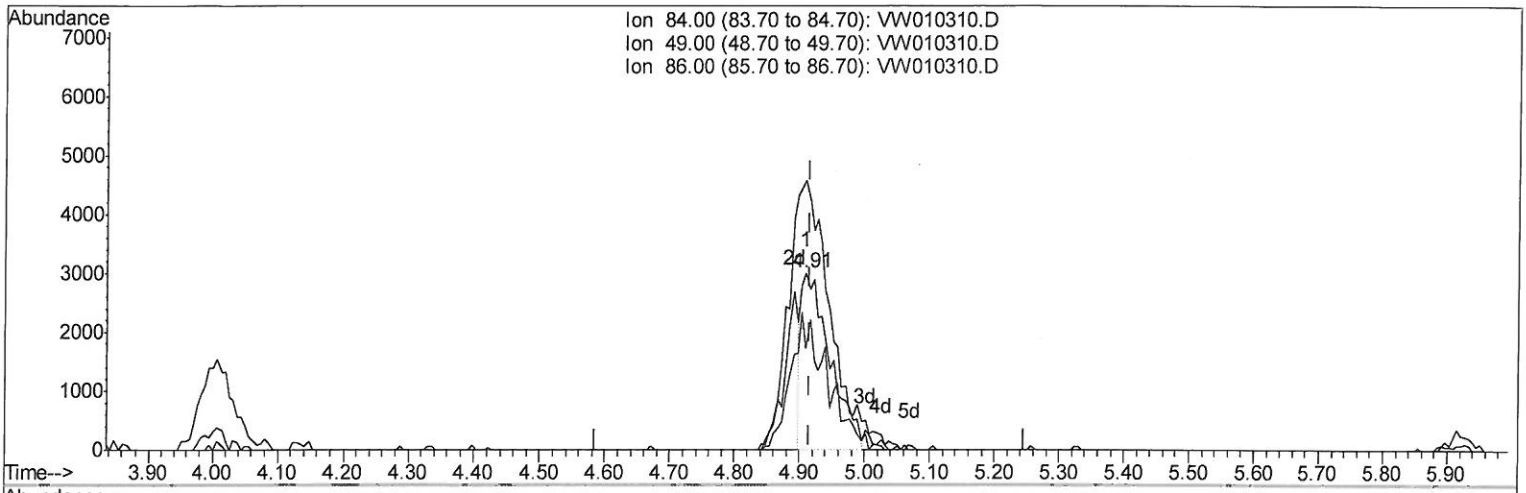
Quantitation Report (Qedit)

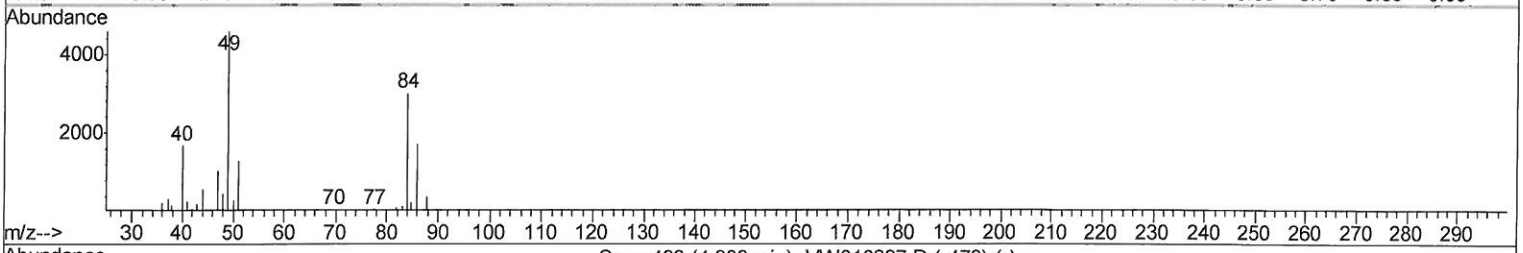
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW050719\
Data File : VW010310.D
Acq On : 07 May 2019 20:52
Operator : SY/VA
Sample : K2613-18
Misc : 4.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

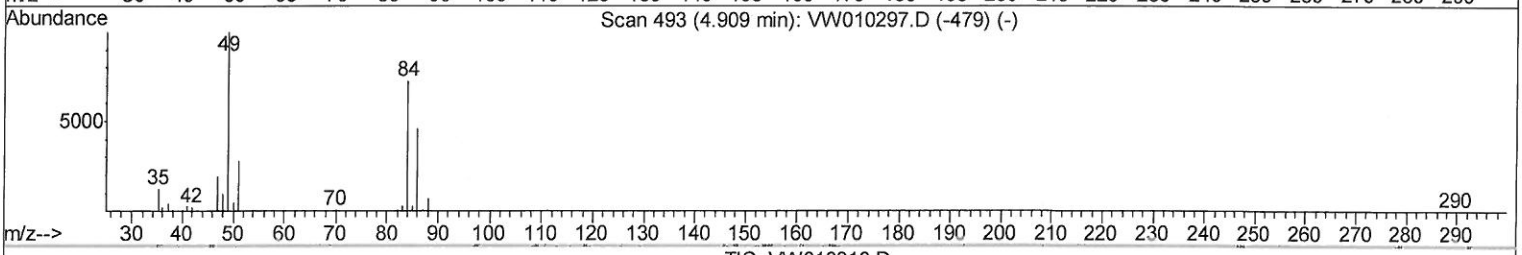
Quant Time: May 08 04:39:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 02:05:40 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFH57

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







TIC: VW010310.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.66ug/L

response 9244

Ion	Exp%	Act%
84.00	100	100
49.00	134.90	152.58
86.00	62.60	57.62
0.00	0.00	0.00

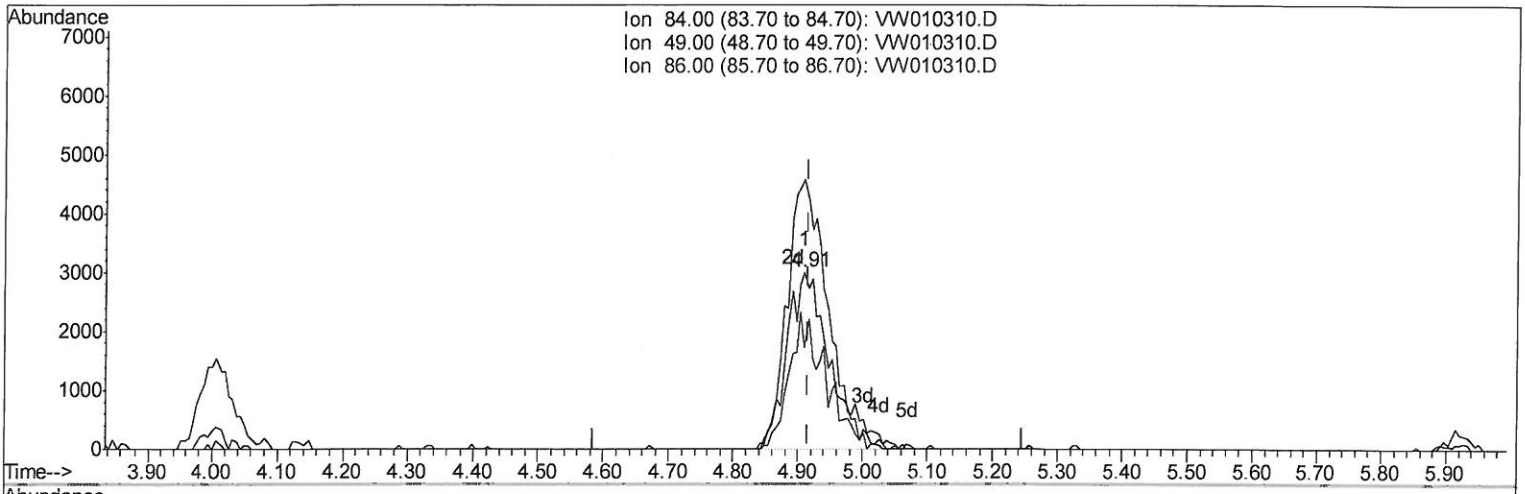
Quantitation Report (Qedit)

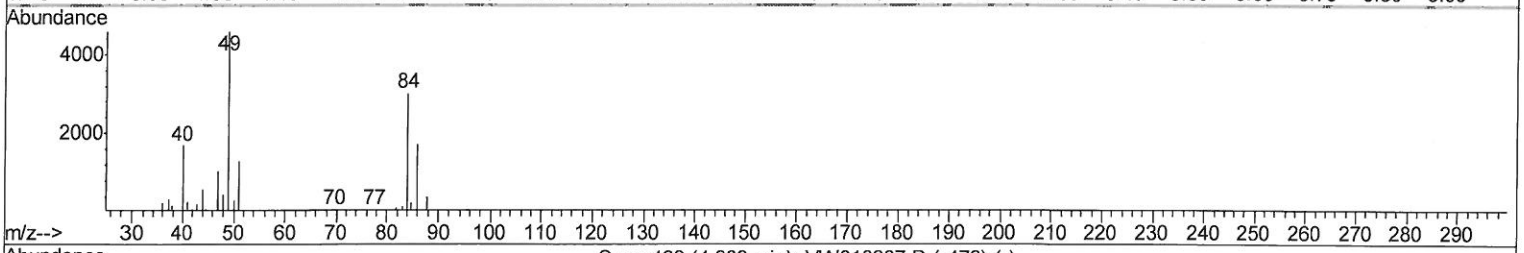
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW050719\
Data File : VW010310.D
Acq On : 07 May 2019 20:52
Operator : SY/VA
Sample : K2613-18
Misc : 4.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

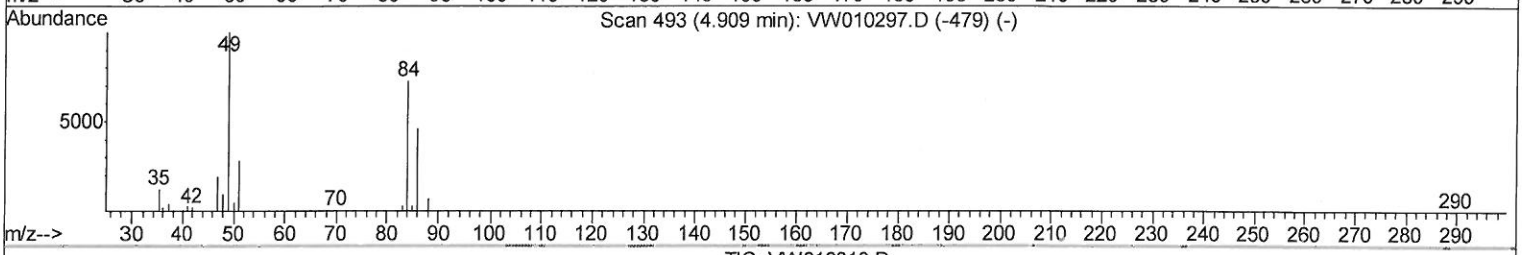
Quant Time: May 08 04:39:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 02:05:40 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFH57

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







TIC: VW010310.D

(16) Methylene chloride (T)

4.909min (-0.006) 2.43ug/L m 05/09/19 SY

response 13557

Ion	Exp%	Act%
84.00	100	100
49.00	134.90	152.58
86.00	62.60	57.62
0.00	0.00	0.00

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

Quantitation Report (QT/LSC Reviewed)

Data File : VW010310.D
Acq On : 07 May 2019 20:52
Operator : SY/VA
Sample : K2613-18
Misc : 4.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 08 07:03:04 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 : BFH57

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	412392	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	427471	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	180080	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	86846	18.09	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.36%			
7) Chloroethane-d5	2.88	69	75626	18.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.28%			
10) 1,1-Dichloroethene-d2	4.00	63	159717	13.35	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.40%			
20) 2-Butanone-d5	7.07	46	94439	42.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.90%			
24) Chloroform-d	7.64	84	260392	23.71	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.84%			
26) 1,2-Dichloroethane-d4	8.30	65	170204	26.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.68%			
29) Benzene-d6	8.27	84	469745	20.23	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 80.92%			
33) 1,2-Dichloropropane-d6	9.27	67	161351	22.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.92%			
37) Toluene-d8	10.32	98	407908	19.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.80%			
38) trans-1,3-Dichloropropene-	10.58	79	63771	19.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.60%			
39) 2-Hexanone-d5	10.93	63	69184	38.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.28%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	150901	22.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.44%			
61) 1,2-Dichlorobenzene-d4	13.86	152	157324	25.60	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
13) Acetone	4.11	43	6143	3.227	ug/L	90
16) Methylene chloride	4.91	84	13557m	2.428	ug/L	

05/09/19 SY

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