Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121418\

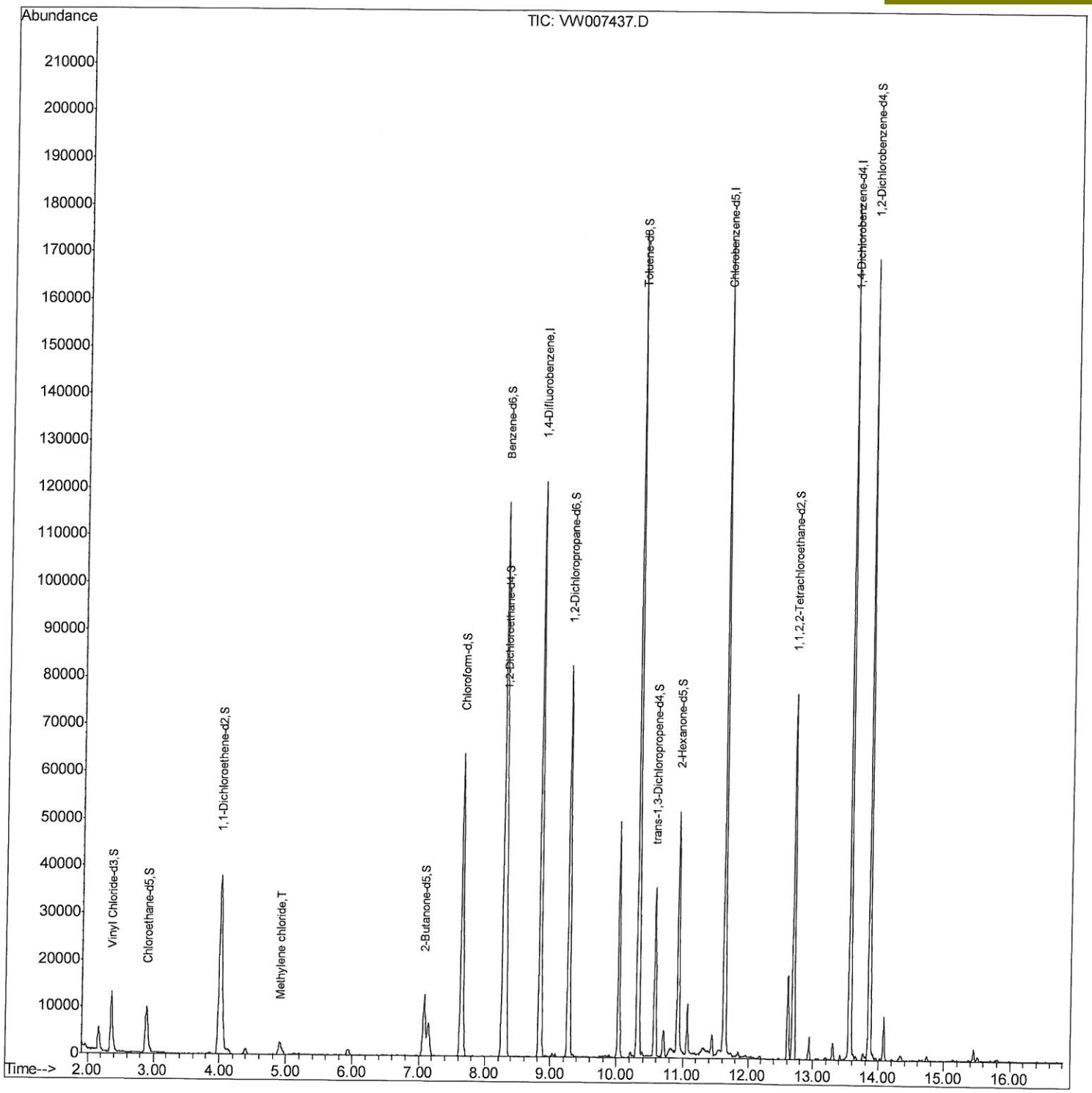
Quantitation Report (QT Reviewed)

Data File : VW007437.D
Acq On : 12 Dec 2018 12:51
Operator : SY/AP
Sample : J6297-14
Misc : 6.85G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 13 00:58:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 13 00:38:14 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F9E47

Manual Integrations APPROVED
MMDadoda
12/14/2018 12:01:38 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121418\

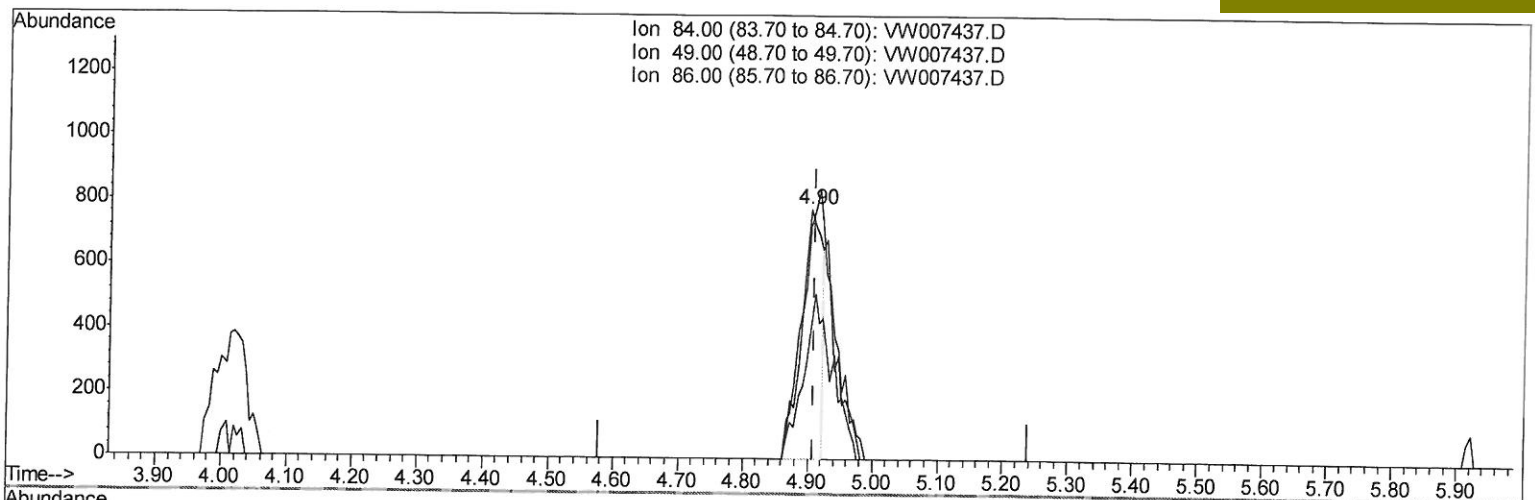
Quantitation Report (Qedit)

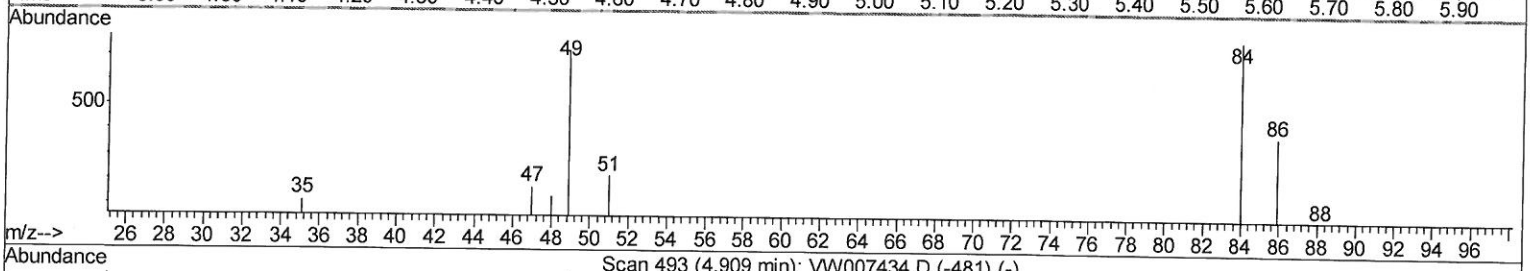
Data File : VW007437.D
Acq On : 12 Dec 2018 12:51
Operator : SY/AP
Sample : J6297-14
Misc : 6.85G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

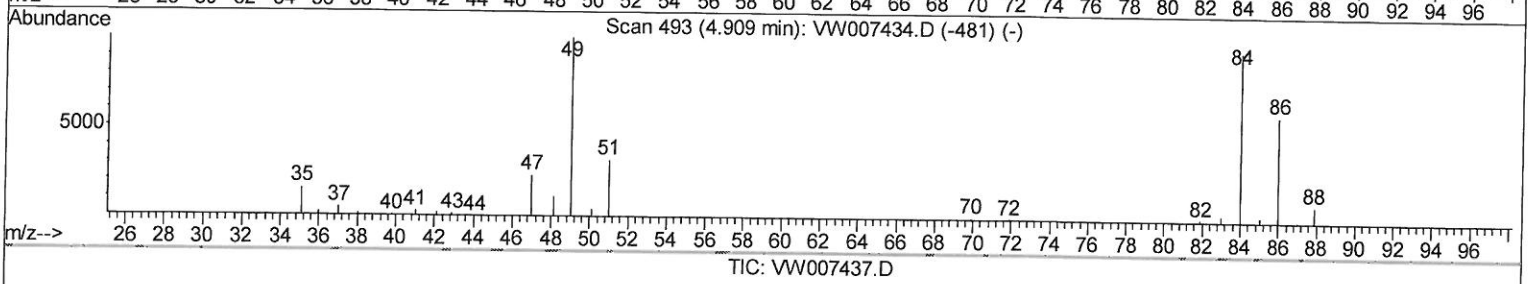
Quant Time: Dec 13 00:43:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 13 00:38:14 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F9E47

Manual Integrations APPROVED
MMDadoda
12/14/2018 12:01:38 AM







TIC: VW007437.D

(16) Methylene chloride (T)

4.903min (-0.006) 1.02ug/L

response 1694

Ion	Exp%	Act%
84.00	100	100
49.00	115.50	92.79
86.00	65.50	50.32
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121418\

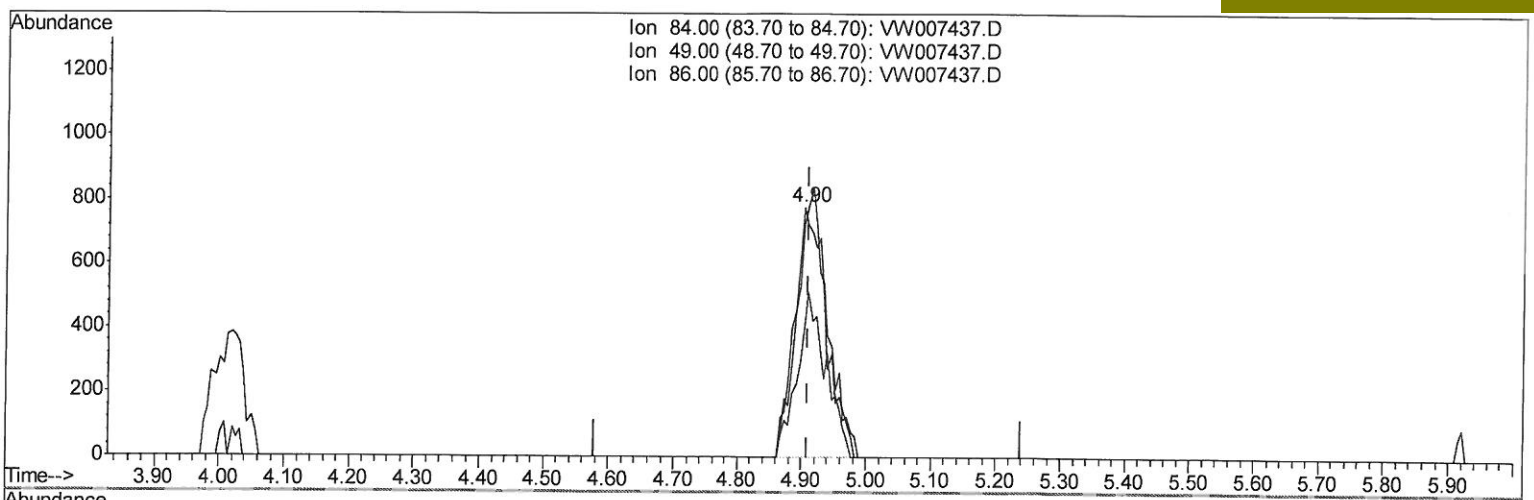
Quantitation Report (Qedit)

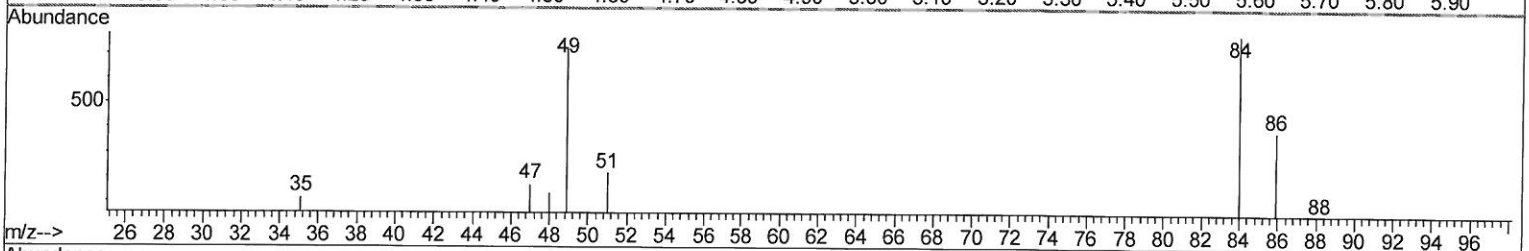
Data File : VW007437.D
Acq On : 12 Dec 2018 12:51
Operator : SY/AP
Sample : J6297-14
Misc : 6.85G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

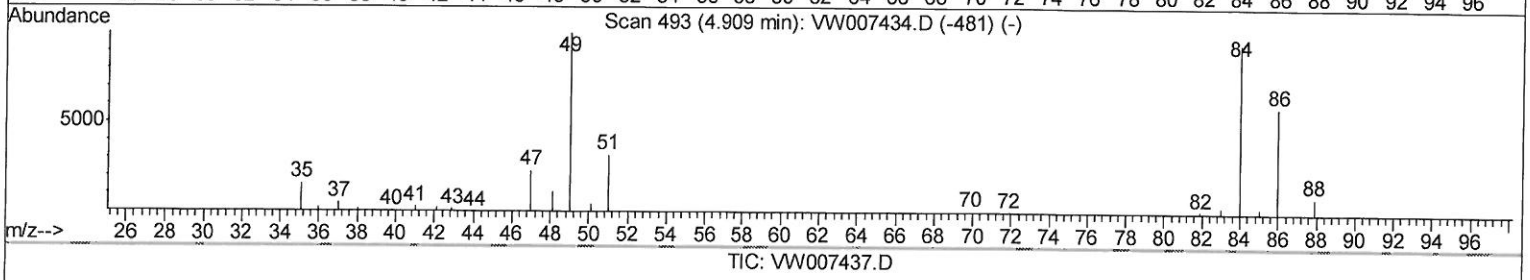
Quant Time: Dec 13 00:43:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 13 00:38:14 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F9E47

Manual Integrations APPROVED
MMDadoda
12/14/2018 12:01:38 AM







TIC: VW007437.D

(16) Methylene chloride (T)

4.903min (-0.006) 1.55ug/L m 12/13/18 SY

response 2589

Ion	Exp%	Act%
84.00	100	100
49.00	115.50	92.79
86.00	65.50	50.32
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121418\

Quantitation Report (QT Reviewed)

Data File : VW007437.D
Acq On : 12 Dec 2018 12:51
Operator : SY/AP
Sample : J6297-14
Misc : 6.85G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : F9E47

Manual Integrations APPROVED
MMDadoda
12/14/2018 12:01:38 AM

Quant Time: Dec 13 00:58:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 13 00:38:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	103245	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	95883	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	47767	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	17493	26.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.04%			
7) Chloroethane-d5	2.90	69	13253	23.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.08%			
10) 1,1-Dichloroethene-d2	4.01	63	44736	19.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.16%			
20) 2-Butanone-d5	7.08	46	21232	50.09	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.18%			
24) Chloroform-d	7.65	84	63142	25.93	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.72%			
26) 1,2-Dichloroethane-d4	8.31	65	39523	28.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 114.04%			
29) Benzene-d6	8.27	84	123207	23.66	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.64%			
33) 1,2-Dichloropropane-d6	9.27	67	36638	24.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.60%			
37) Toluene-d8	10.32	98	117559	24.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.32%			
38) trans-1,3-Dichloropropene-	10.58	79	19232	25.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.24%			
39) 2-Hexanone-d5	10.93	63	16941	47.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.72%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	35708	26.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.48%			
61) 1,2-Dichlorobenzene-d4	13.86	152	45160	26.87	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.48%			
Target Compounds						Qvalue
16) Methylene chloride	4.90	84	2589m	1.552	ug/L	

12/13/18 SY

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