Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040319\

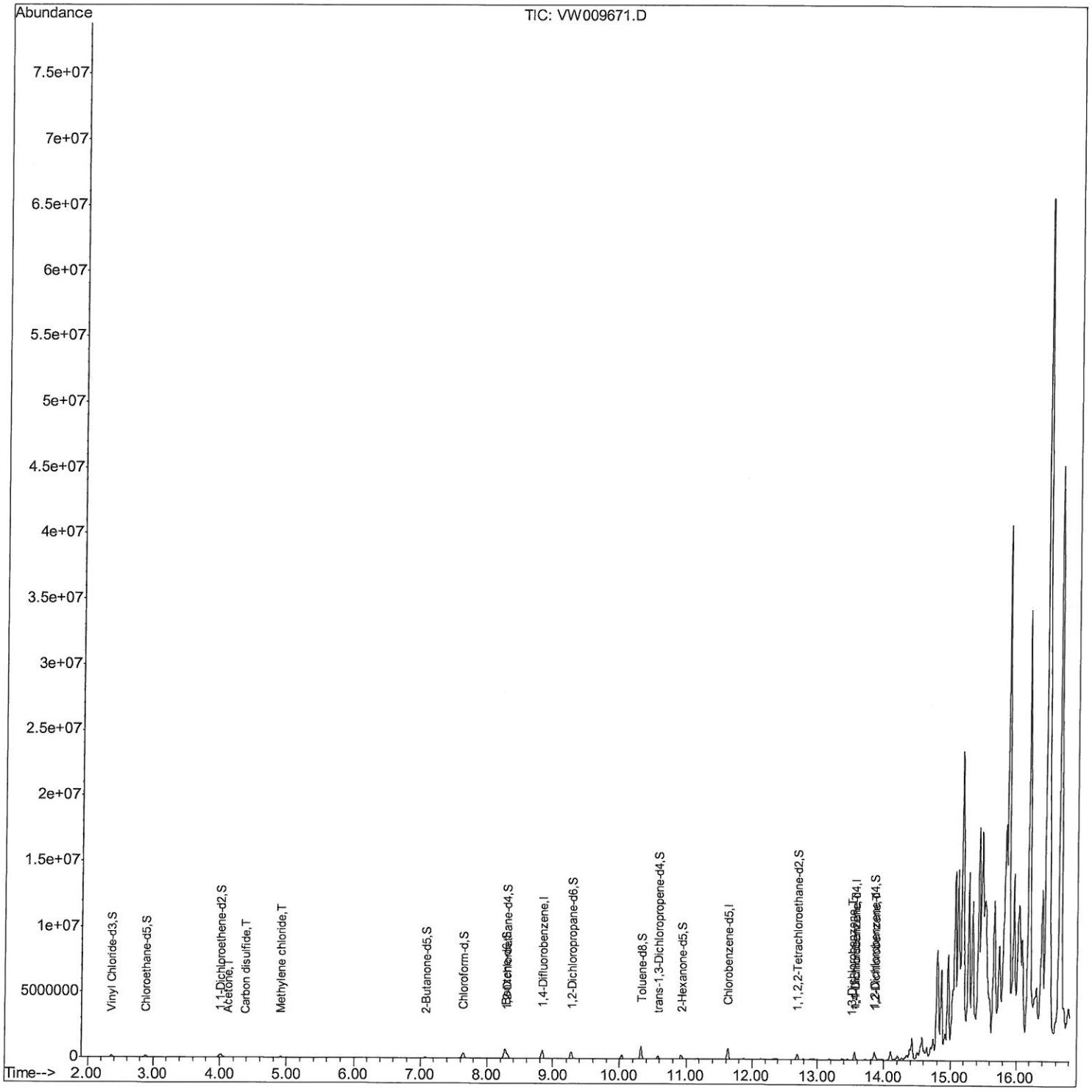
Quantitation Report (QT Reviewed)

Data File : VW009671.D
Acq On : 03 Apr 2019 21:17
Operator : SY/VA
Sample : K2119-19
Misc : 4.91G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 04 02:31:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 02:03:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5B6

Manual Integrations APPROVED
MMDadoda
4/10/2019 8:53:24 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040319\

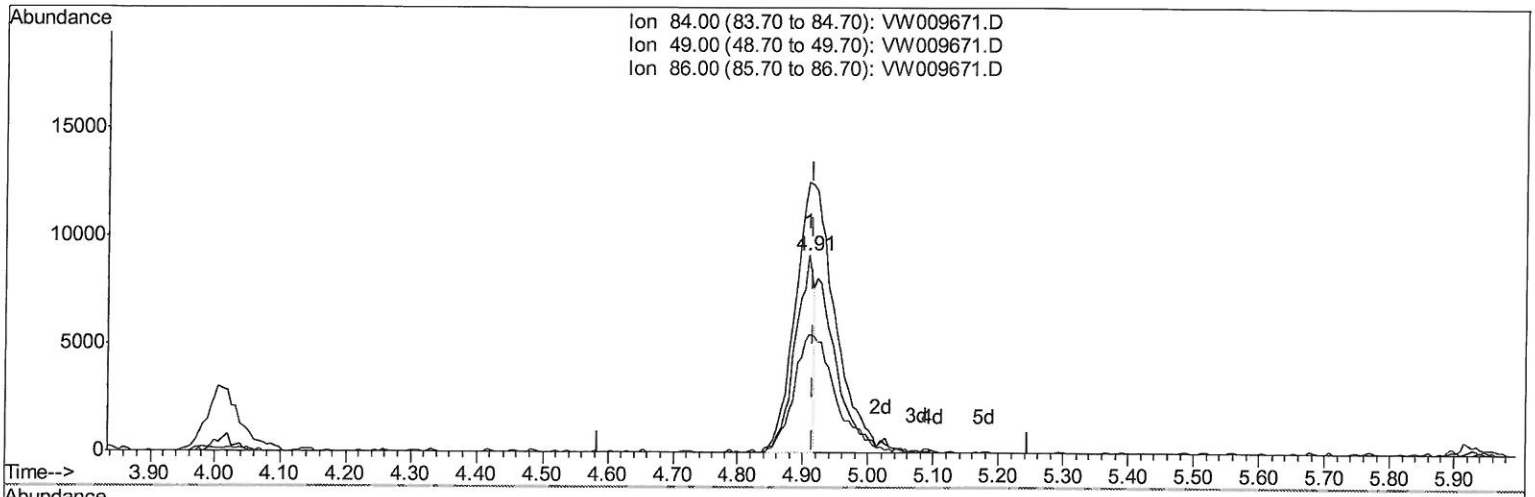
Quantitation Report (Qedit)

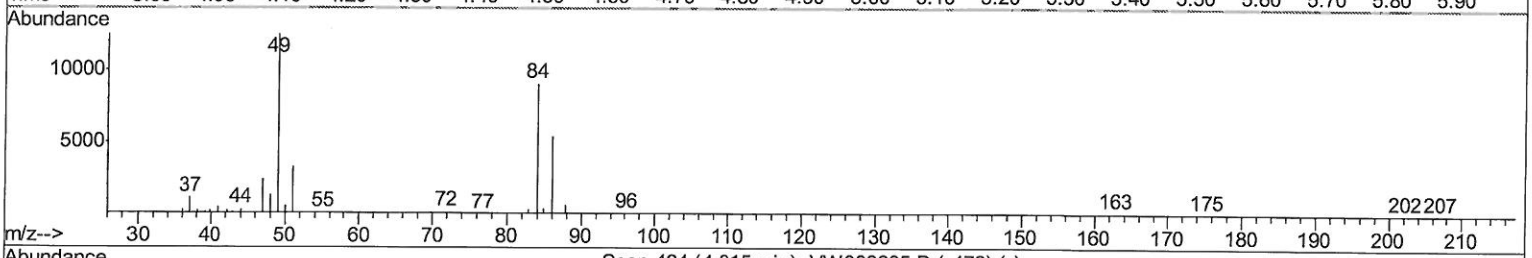
Data File : VW009671.D
Acq On : 03 Apr 2019 21:17
Operator : SY/VA
Sample : K2119-19
Misc : 4.91G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

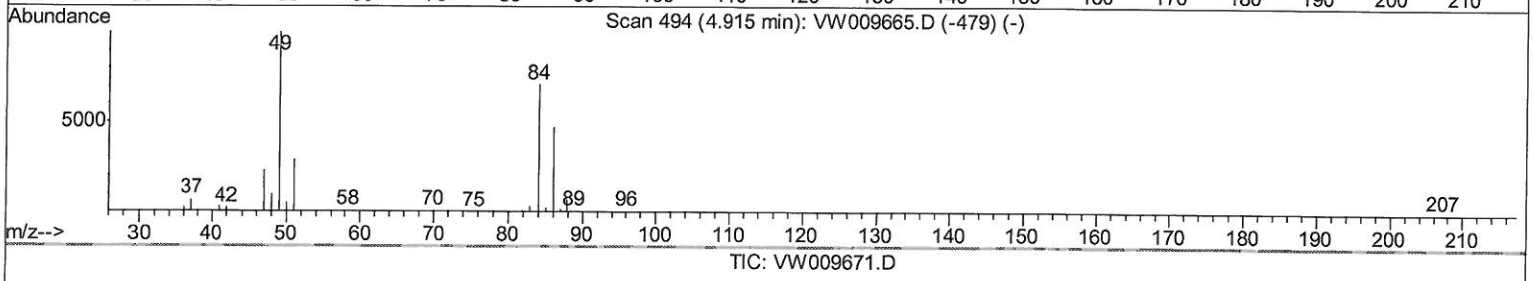
Quant Time: Apr 04 02:06:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 02:03:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5B6

Manual Integrations APPROVED
MMDadoda
4/10/2019 8:53:24 AM







TIC: VW009671.D

(16) Methylene chloride (T)

4.909min (-0.006) 2.18ug/L

response 17982

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	136.99
86.00	66.30	59.84
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040319\

Quantitation Report (Qedit)

Data File : VW009671.D
Acq On : 03 Apr 2019 21:17
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Sample : K2119-19
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ALS Vial : 1 Sample Multiplier: 1

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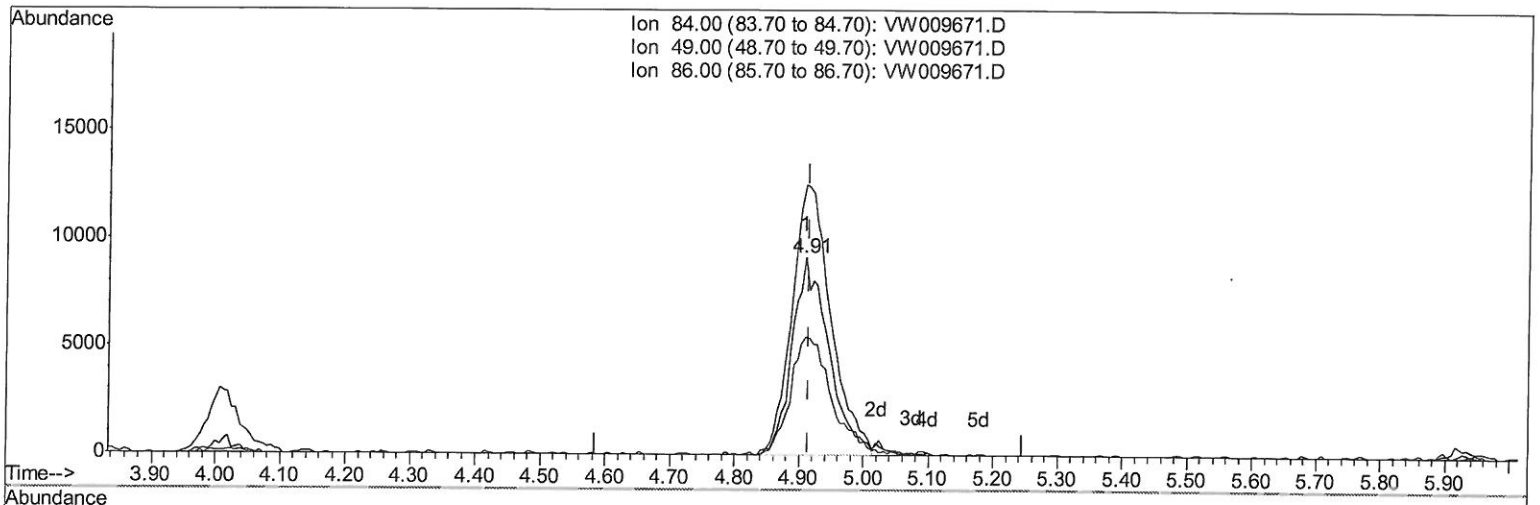
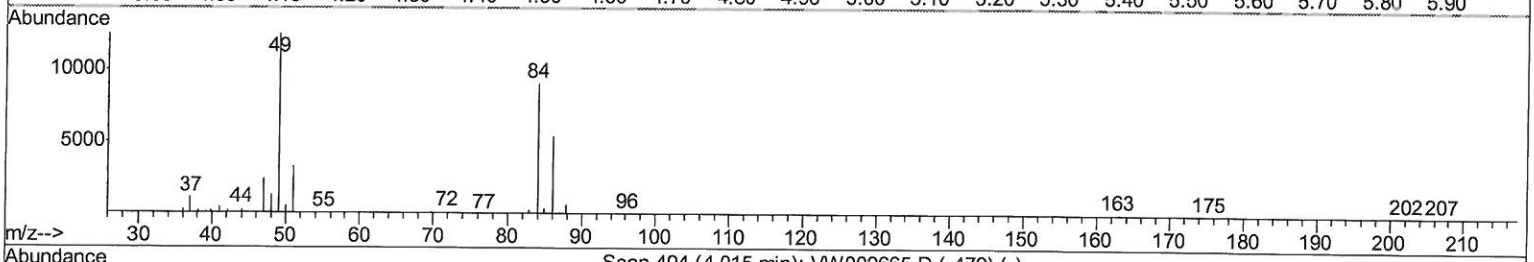
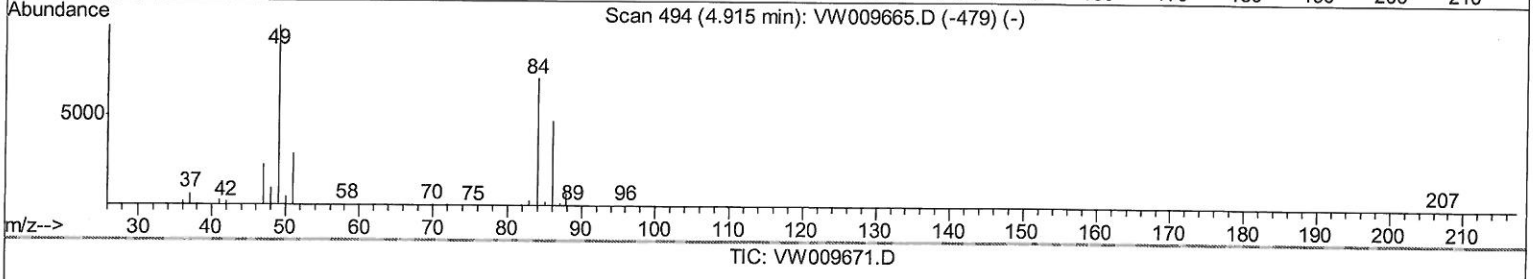
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 02:03:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5B6

Manual Integrations APPROVED
MMDadoda
4/10/2019 8:53:24 AM







TIC: VW009671.D

(16) Methylene chloride (T)

4.909min (-0.006) 4.39ug/L m

response 36256

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	136.99
86.00	66.30	59.84
0.00	0.00	0.00

→ MD 4/7/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040319\

Quantitation Report (QT Reviewed)

Data File : VW009671.D
Acq On : 03 Apr 2019 21:17
Operator : SY/VA
Sample : K2119-19
Misc : 4.91G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF5B6

Manual Integrations APPROVED
MMDadoda
4/10/2019 8:53:24 AM

Quant Time: Apr 04 02:31:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 02:03:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	468358	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	416242	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143874	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	180960	29.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.12%			
7) Chloroethane-d5	2.89	69	163741	29.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.64%			
10) 1,1-Dichloroethene-d2	4.01	63	280291	21.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 85.08%			
20) 2-Butanone-d5	7.07	46	111546	56.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.12%			
24) Chloroform-d	7.64	84	351120	27.47	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 109.88%			
26) 1,2-Dichloroethane-d4	8.30	65	220333	28.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.32%			
29) Benzene-d6	8.27	84	678686	31.06	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 124.24%			
33) 1,2-Dichloropropane-d6	9.27	67	204694	30.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 121.32%#			
37) Toluene-d8	10.32	98	598798	29.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 118.56%			
38) trans-1,3-Dichloropropene-	10.58	79	90883	28.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 112.92%			
39) 2-Hexanone-d5	10.93	63	79506	62.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.00%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	161359	25.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.88%			
61) 1,2-Dichlorobenzene-d4	13.85	152	145030	28.73	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.92%			
Target Compounds						Qvalue
13) Acetone	4.12	43	20863	9.785	ug/L	100
14) Carbon disulfide	4.37	76	17646	0.913	ug/L	99
16) Methylene chloride	4.91	84	36256m	4.389	ug/L	
63) 1,3-Dichlorobenzene	13.51	146	4669	0.525	ug/L	94
64) 1,4-Dichlorobenzene	13.57	146	6177	0.651	ug/L #	82
65) 1,2-Dichlorobenzene	13.87	146	17115	2.010	ug/L #	90

> MQ 4/7/19

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