Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040119\

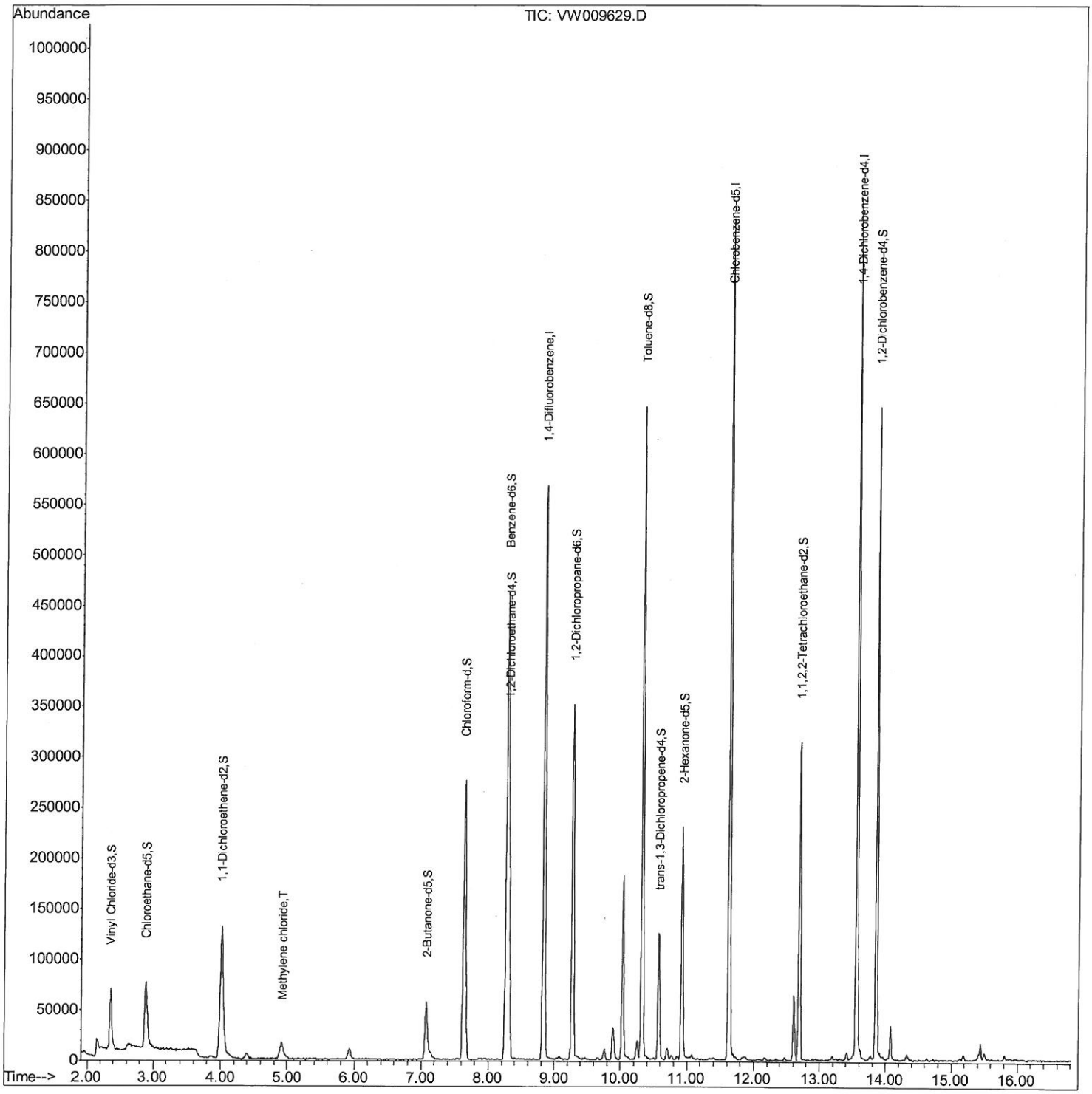
Quantitation Report (QT Reviewed)

Data File : VW009629.D
Acq On : 01 Apr 2019 17:54
Operator : SY/VA
Sample : VIBLK18
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 02 01:56:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 02 01:34:09 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK18

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:30:25 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040119\

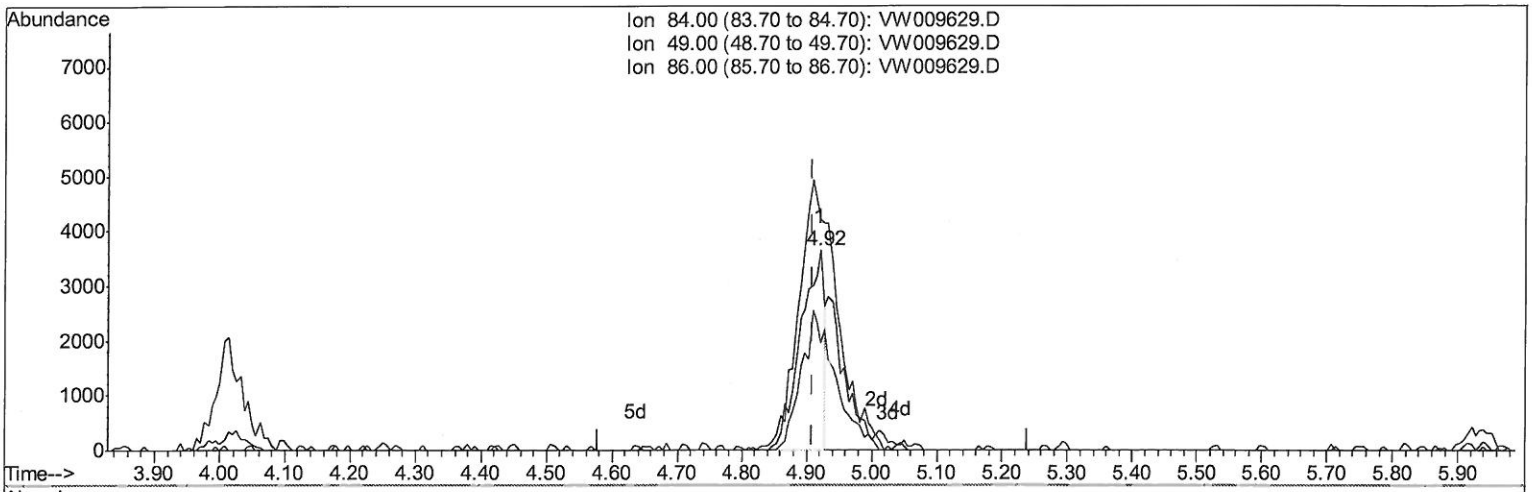
Quantitation Report (Qedit)

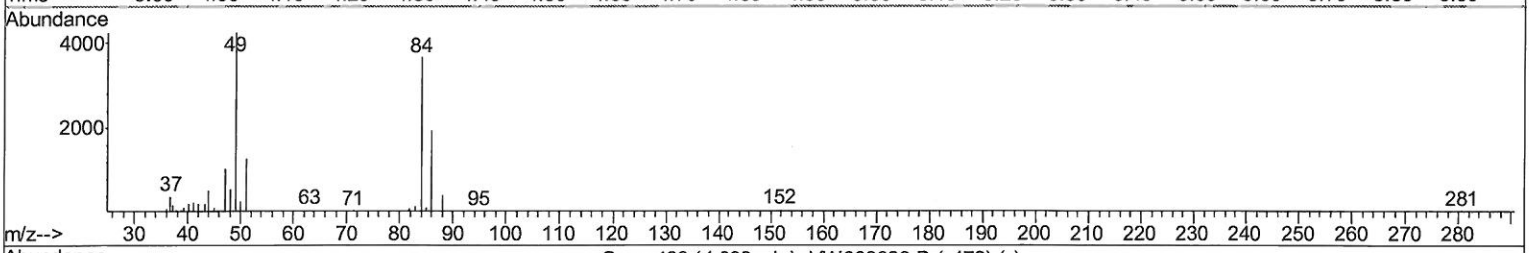
Data File : VW009629.D
Acq On : 01 Apr 2019 17:54
Operator : SY/VA
Sample : VIBLK18
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

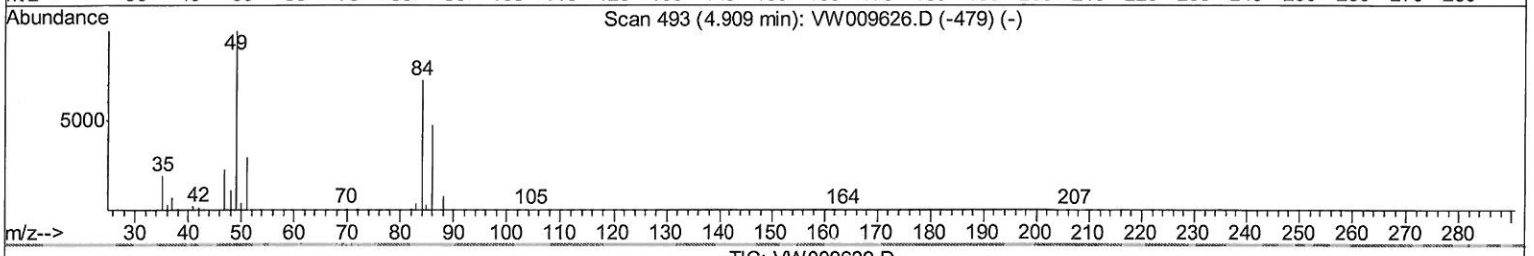
Quant Time: Apr 02 01:37:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 02 01:34:09 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK18

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:30:25 AM







TIC: VW009629.D

(16) Methylene chloride (T)

4.922min (+0.012) 1.44ug/L

response 9195

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	115.86
86.00	63.50	53.38
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040119\

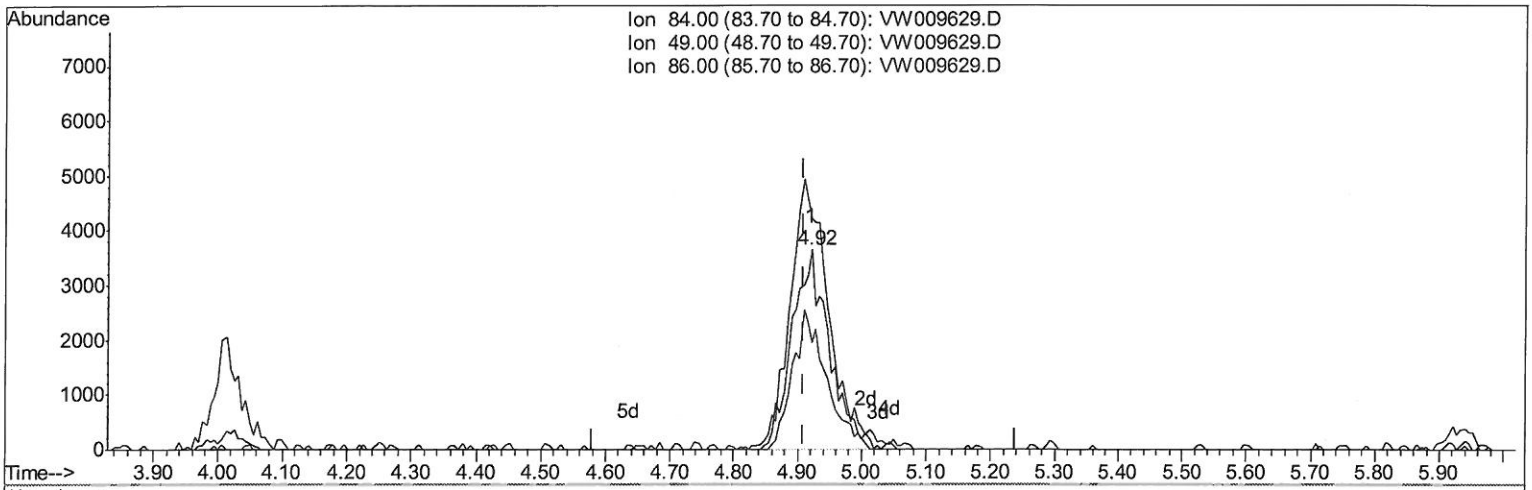
Quantitation Report (Qedit)

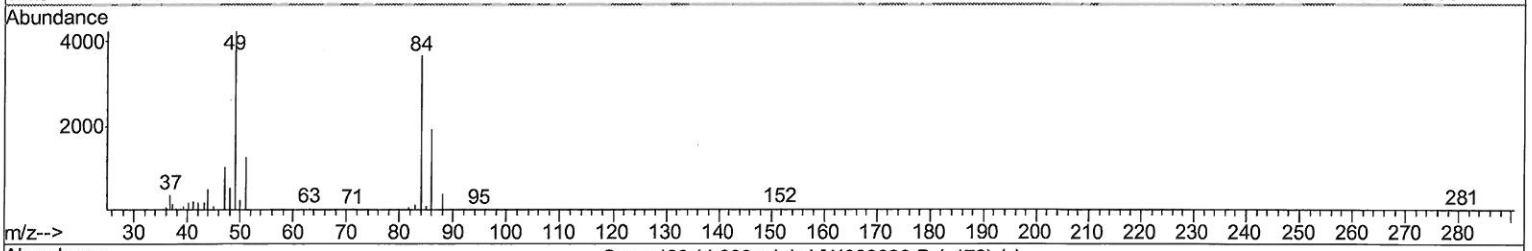
Data File : VW009629.D
Acq On : 01 Apr 2019 17:54
Operator : SY/VA
Sample : VIBLK18
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

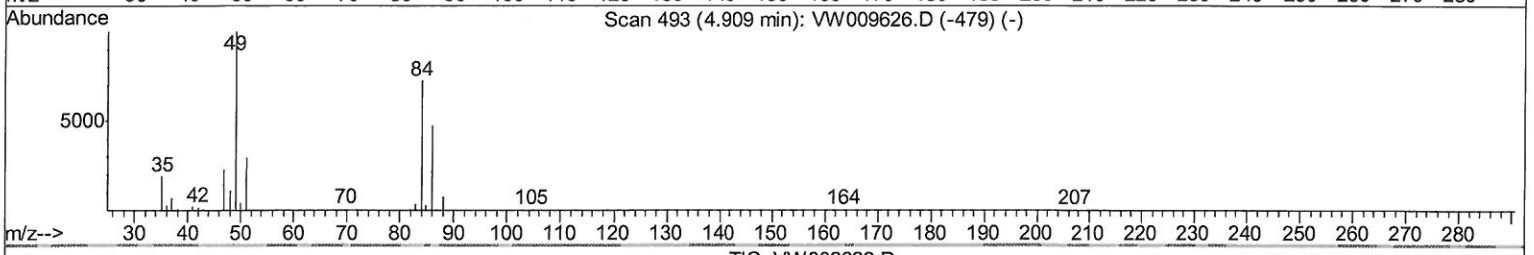
Quant Time: Apr 02 01:37:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 02 01:34:09 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK18

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:30:25 AM







TIC: VW009629.D

(16) Methylene chloride (T)

4.922min (+0.012) 2.31ug/L m

response 14763

7MD 4/13/19

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	115.86
86.00	63.50	53.38
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040119\

Quantitation Report (QT Reviewed)

Data File : VW009629.D
Acq On : 01 Apr 2019 17:54
Operator : SY/VA
Sample : VIBLK18
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:30:25 AM

Quant Time: Apr 02 01:56:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 02 01:34:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	438162	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	417808	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200111	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	82226	15.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.80%			
7) Chloroethane-d5	2.89	69	93241	15.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 60.88%			
10) 1,1-Dichloroethene-d2	4.01	63	155091	13.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.80%			
20) 2-Butanone-d5	7.07	46	94365	43.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.16%			
24) Chloroform-d	7.64	84	253244	21.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.72%			
26) 1,2-Dichloroethane-d4	8.30	65	160877	22.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.32%			
29) Benzene-d6	8.27	84	445097	19.32	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 77.28%			
33) 1,2-Dichloropropane-d6	9.27	67	145167	20.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 83.92%			
37) Toluene-d8	10.32	98	393013	18.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 73.80%			
38) trans-1,3-Dichloropropene-	10.58	79	63718	18.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 73.32%			
39) 2-Hexanone-d5	10.93	63	67915	40.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.04%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	145093	21.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.16%			
61) 1,2-Dichlorobenzene-d4	13.85	152	155930	20.32	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 81.28%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	14763m	2.310	ug/L	? MD 4/13/19

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