Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

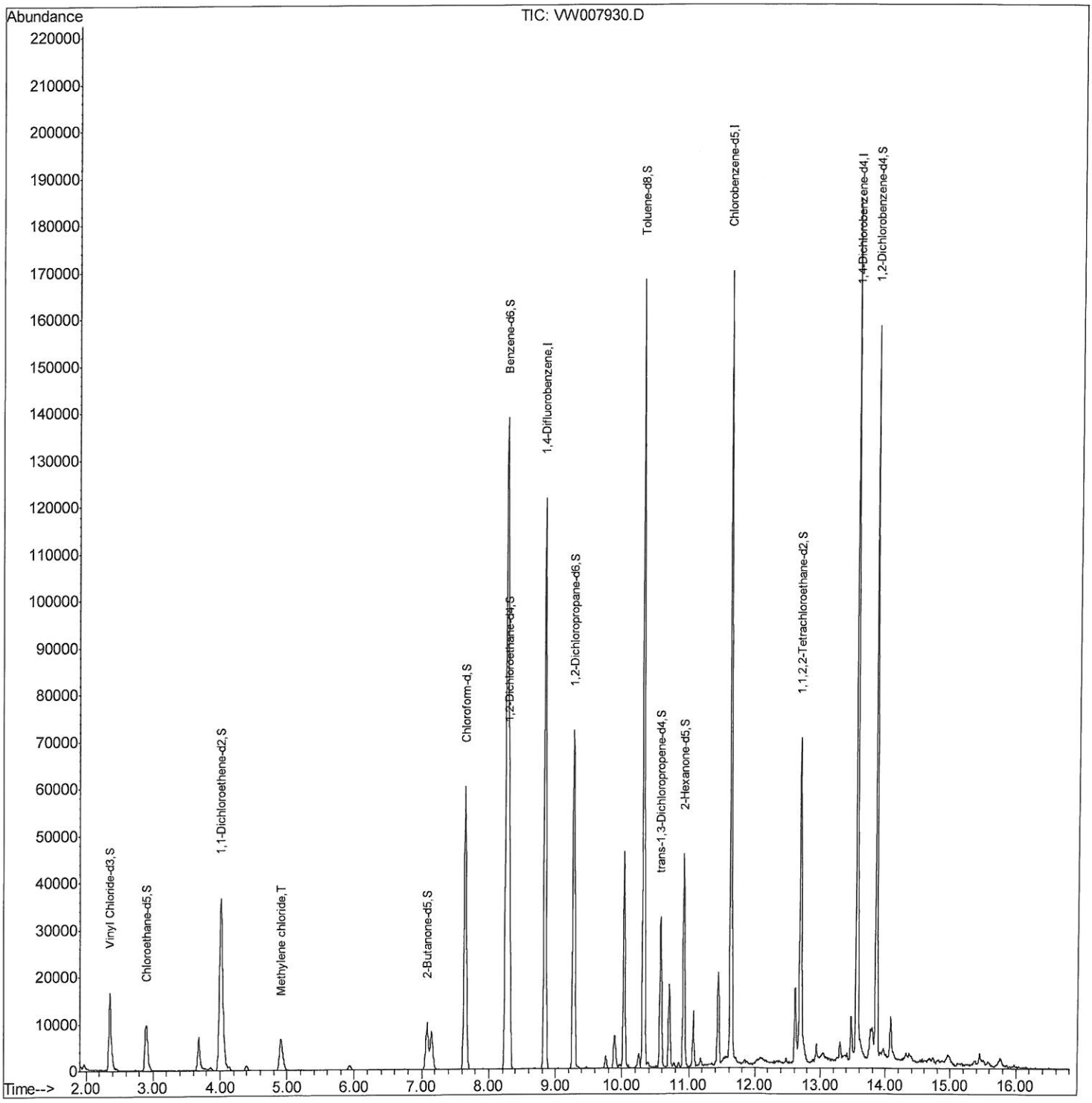
Quantitation Report (QT Reviewed)

Data File : VW007930.D
Acq On : 26 Dec 2018 18:24
Operator : SY/AP
Sample : VIBLK82
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 27 02:03:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 00:43:27 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK82

Manual Integrations APPROVED
MMDadoda
12/27/2018 4:49:15 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

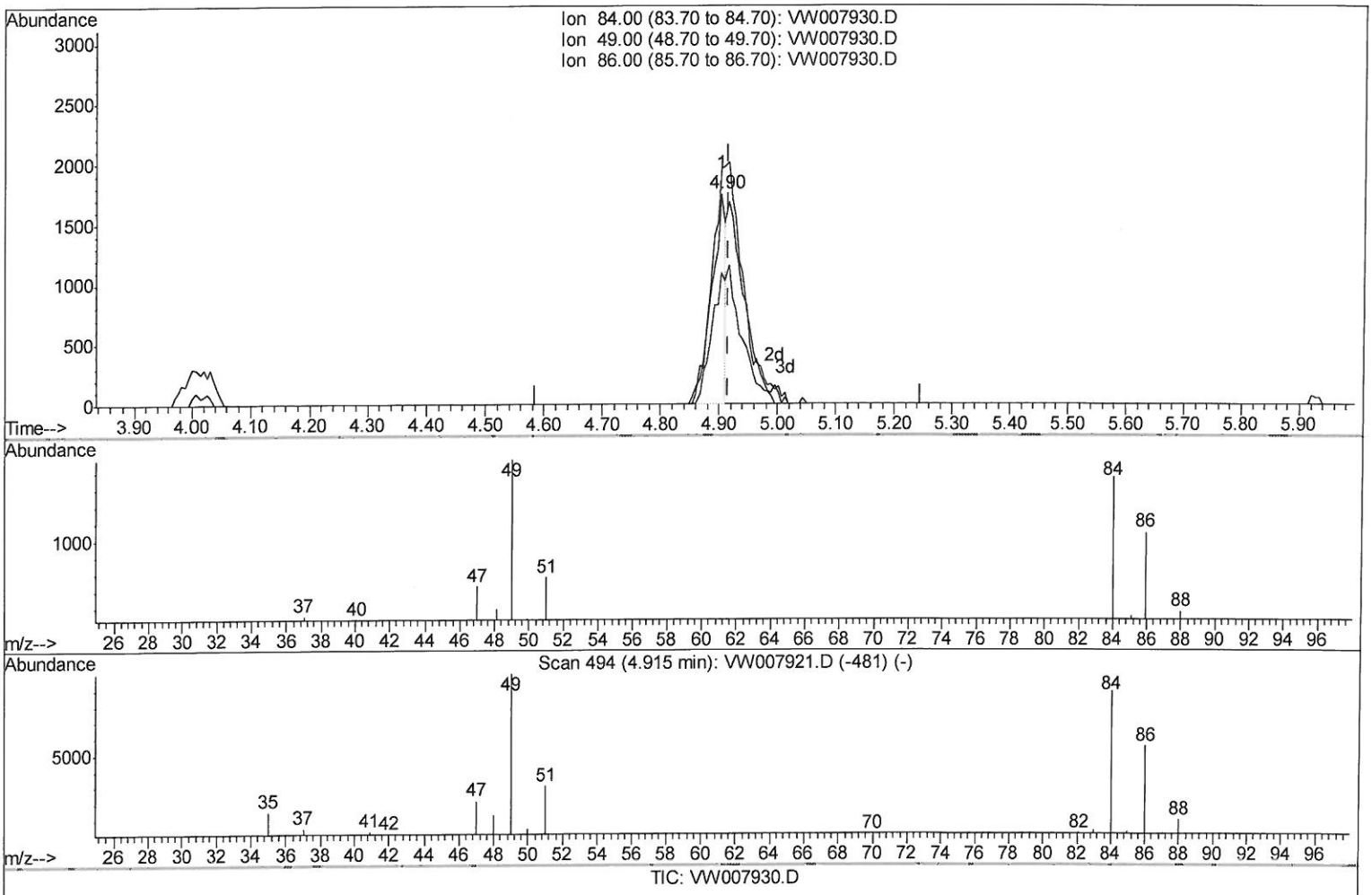
Quantitation Report (Qedit)

Data File : VW007930.D
Acq On : 26 Dec 2018 18:24
Operator : SY/AP
Sample : VIBLK82
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 27 00:48:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 00:43:27 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK82

Manual Integrations APPROVED
MMDadoda
12/27/2018 4:49:15 PM



TIC: VW007930.D

(16) Methylene chloride (T)

4.903min (-0.012) 1.76ug/L

response 2907

Ion	Exp%	Act%
84.00	100	100
49.00	113.10	111.72
86.00	61.70	62.38
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

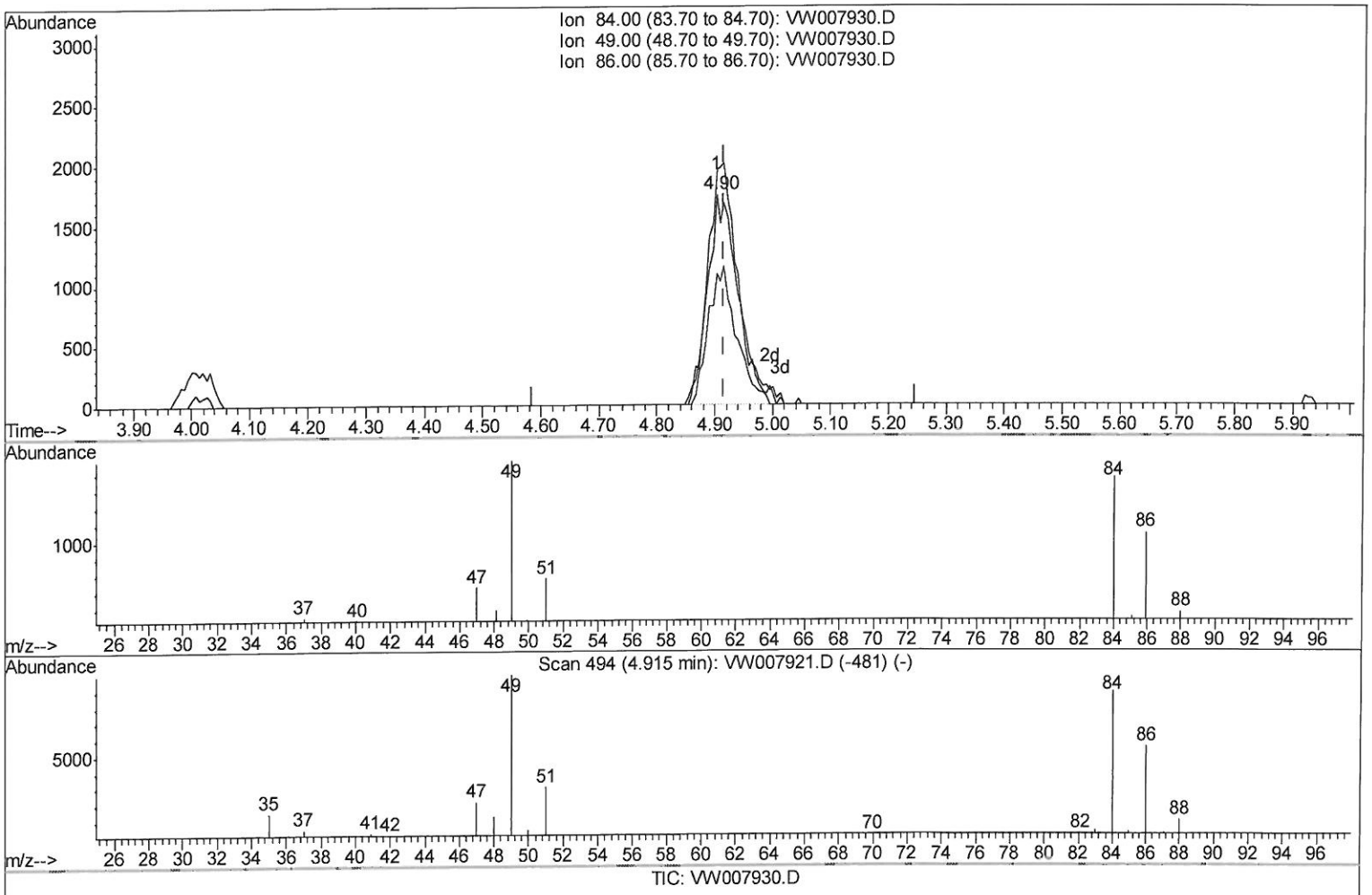
Quantitation Report (Qedit)

Data File : VW007930.D
Acq On : 26 Dec 2018 18:24
Operator : SY/AP
Sample : VIBLK82
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 27 00:48:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 00:43:27 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK82

Manual Integrations APPROVED
MMDadoda
12/27/2018 4:49:15 PM



TIC: VW007930.D

(16) Methylene chloride (T)

4.903min (-0.012) 3.85ug/L m

response 6358

Ion	Exp%	Act%
84.00	100	100
49.00	113.10	111.72
86.00	61.70	62.38
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

Quantitation Report (QT Reviewed)

Data File : VW007930.D
Acq On : 26 Dec 2018 18:24
Operator : SY/AP
Sample : VIBLK82
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 27 02:03:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 00:43:27 2018
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VIBLK82

Manual Integrations APPROVED
MMDadoda
12/27/2018 4:49:15 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	101940	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	92802	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	45967	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	21173	21.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.32%		
7) Chloroethane-d5	2.90	69	14937	22.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.28%		
10) 1,1-Dichloroethene-d2	4.01	63	45465	16.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.88%		
20) 2-Butanone-d5	7.08	46	17147	40.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.04%		
24) Chloroform-d	7.65	84	58495	21.57	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.28%		
26) 1,2-Dichloroethane-d4	8.31	65	36721	22.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.32%		
29) Benzene-d6	8.27	84	114654	22.03	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.12%		
33) 1,2-Dichloropropane-d6	9.27	67	31953	22.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.28%		
37) Toluene-d8	10.32	98	111993	22.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.36%		
38) trans-1,3-Dichloropropene-	10.58	79	17706	21.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.12%		
39) 2-Hexanone-d5	10.93	63	14300	39.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.98%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	28404	20.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.40%		
61) 1,2-Dichlorobenzene-d4	13.86	152	40532	21.83	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.32%		
Target Compounds						Qvalue
16) Methylene chloride	4.90	84	6358m	3.854	ug/L	

12/28/18 SY

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