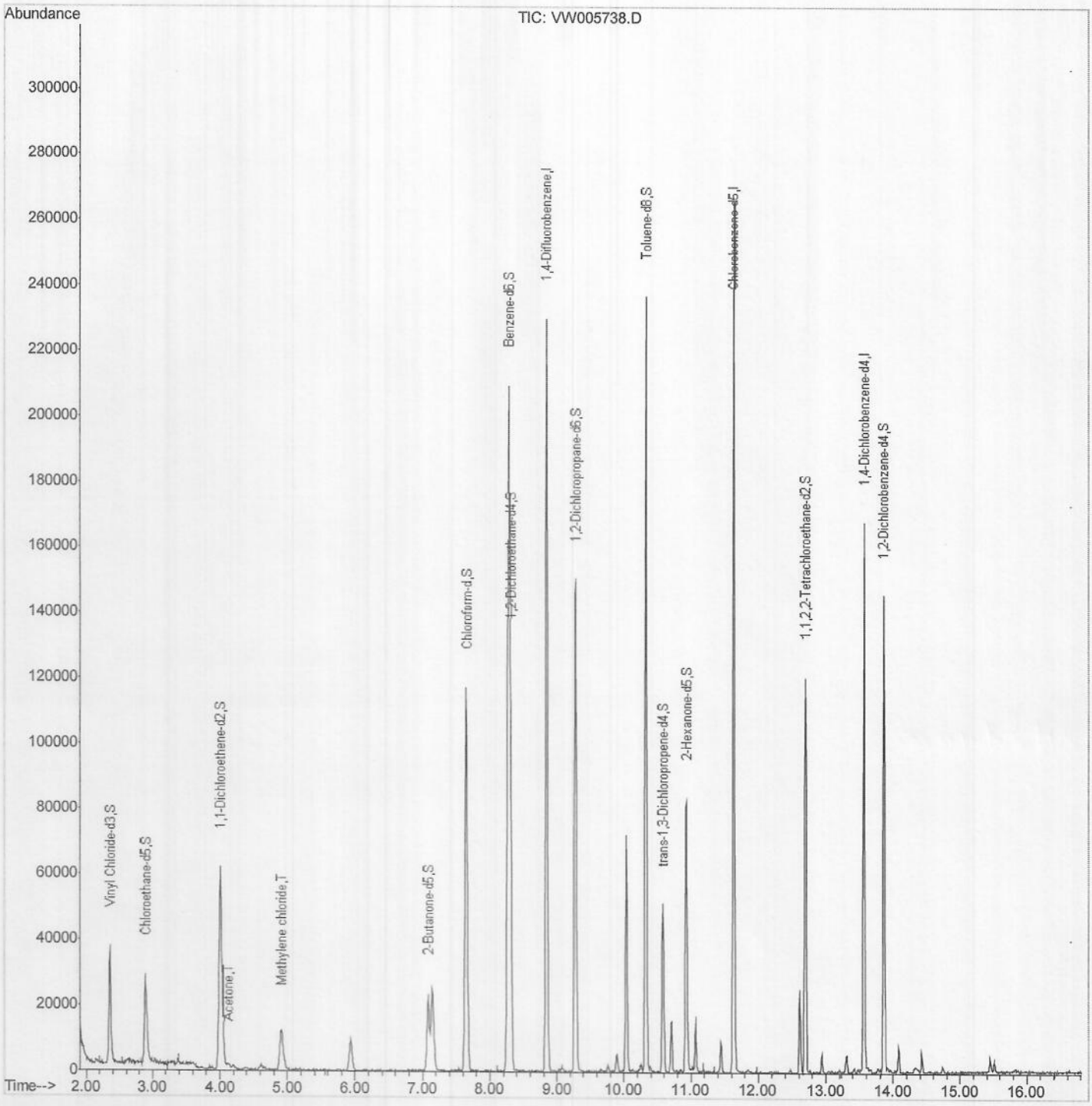
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005738.D
Acq On : 01 Oct 2018 16:28
Operator : SY/AP
Sample : J5180-07
Misc : 4.61G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 02 06:43:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 02 05:44:23 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JLC16

Manual Integrations APPROVED
sam
10/5/2018 2:42:39 PM



Quantitation Report (Qedit)

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Quant Time: Oct 02 05:45:24 2018
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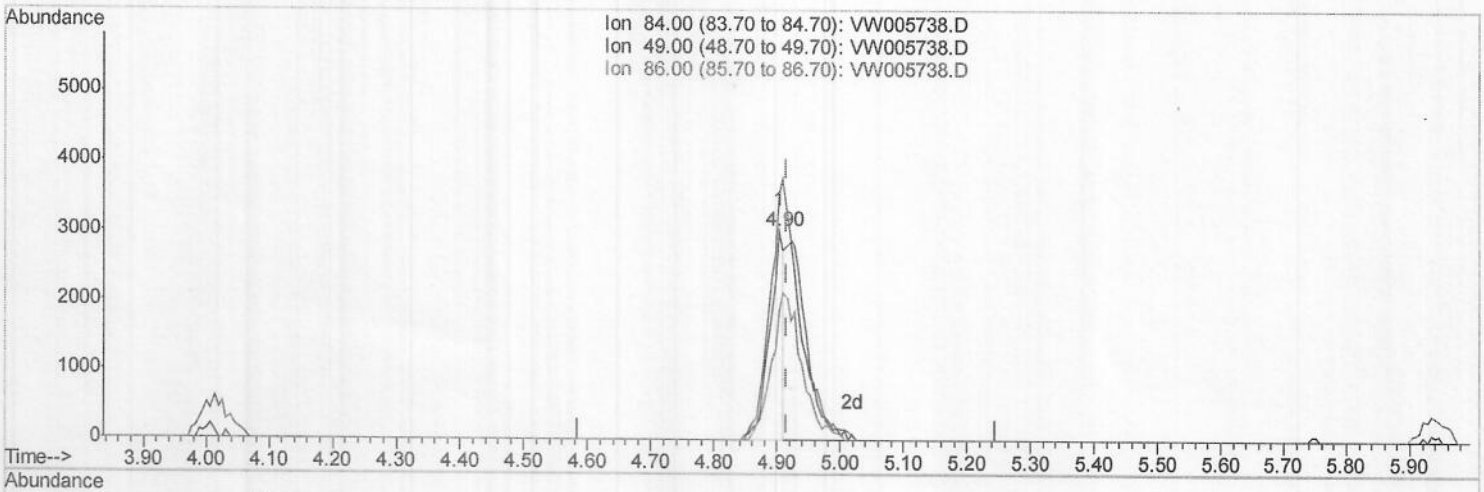

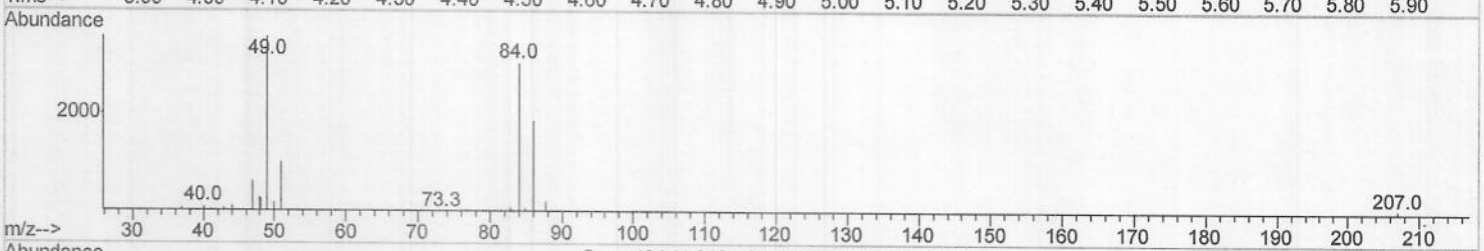

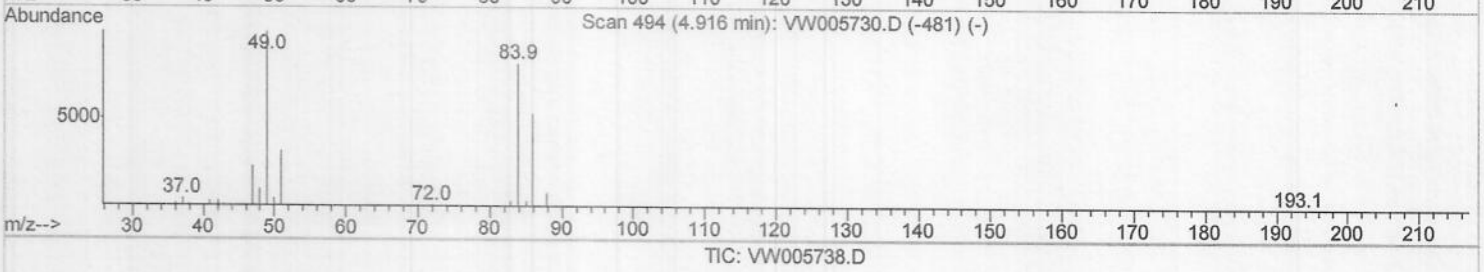

TIC: VW005738.D

(16) Methylene chloride (T)

4.903min (-0.012) 1.56ug/L

response 4714

Ion	Exp%	Act%
84.00	100	100
49.00	124.60	117.38
86.00	61.70	61.67
0.00	0.00	0.00

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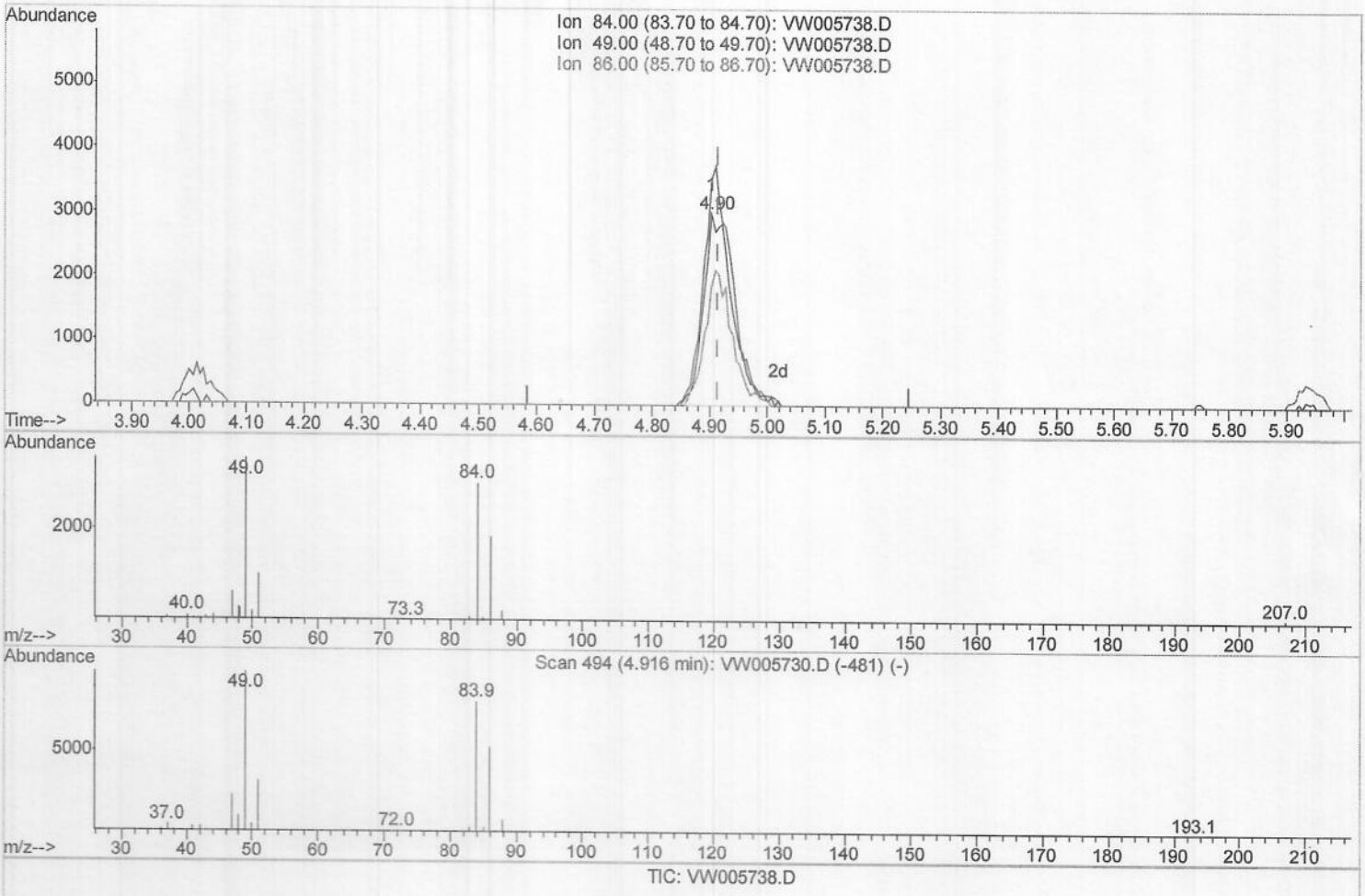
Manual Integrations APPROVED
sam
10/5/2018 2:42:39 PM



TIC: VW005738.D

(16) Methylene chloride (T)

4.903min (-0.012) 3.53ug/L m > MD 10/05/18

response 10653

Ion	Exp%	Act%
84.00	100	100
49.00	124.60	117.38
86.00	61.70	61.67
0.00	0.00	0.00

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Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : JLC16

Manual Integrations APPROVED
sam
10/5/2018 2:42:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	183232	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	143678	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	44509	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	41073	17.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.32%			
7) Chloroethane-d5	2.89	69	35905	19.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.80%			
10) 1,1-Dichloroethene-d2	4.01	63	71354	13.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.96%			
20) 2-Butanone-d5	7.08	46	36863	49.16	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.32%			
24) Chloroform-d	7.65	84	120611	25.62	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.48%			
26) 1,2-Dichloroethane-d4	8.31	65	80588	28.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.08%			
29) Benzene-d6	8.28	84	199136	28.00	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 112.00%			
33) 1,2-Dichloropropane-d6	9.28	67	65067	31.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 126.60%#			
37) Toluene-d8	10.33	98	155648	22.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.68%			
38) trans-1,3-Dichloropropene-	10.59	79	27724	25.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.72%			
39) 2-Hexanone-d5	10.93	63	24777	51.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.94%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	55403	27.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.96%			
61) 1,2-Dichlorobenzene-d4	13.86	152	38241	24.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.12%			
Target Compounds						Qvalue
13) Acetone	4.12	43	2205	2.824	ug/L	67
16) Methylene chloride	4.90	84	10653m	3.526	ug/L	

JMD 10/05/18

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