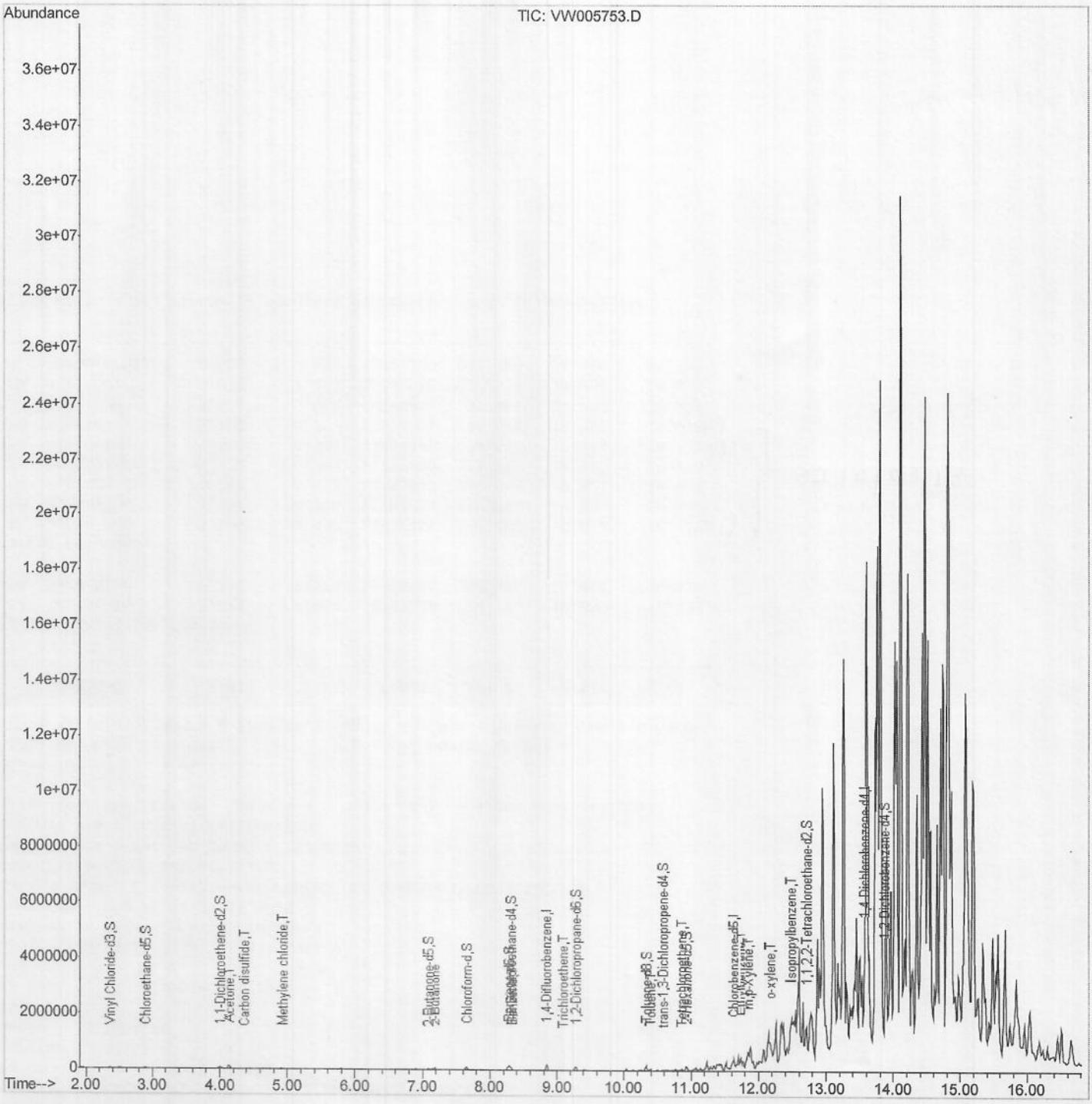
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005753.D
Acq On : 02 Oct 2018 00:13
Operator : SY/AP
Sample : J5180-20
Misc : 4.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 02 07:34:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 02 07:19:35 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JLC29

Manual Integrations APPROVED
sam
10/5/2018 2:43:02 PM



Quantitation Report (Qedit)

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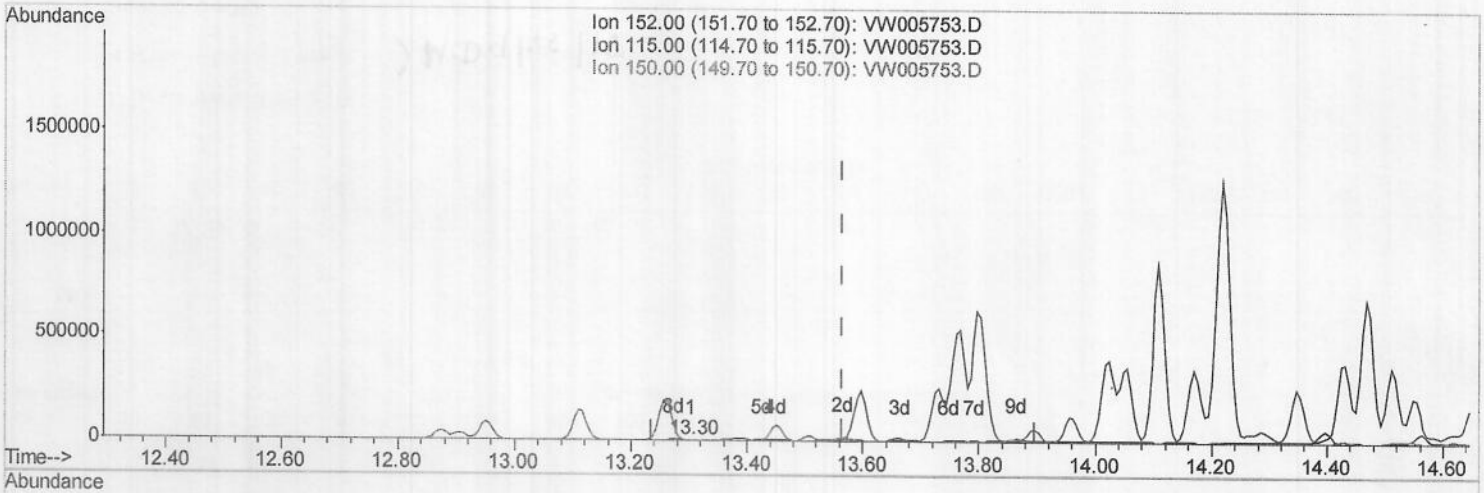

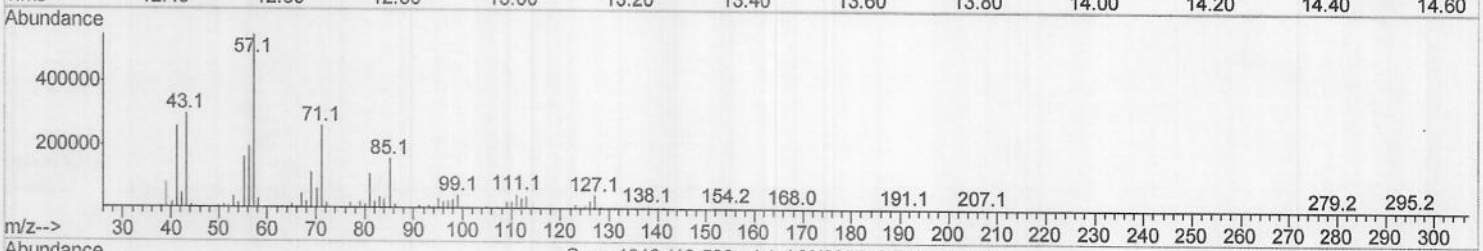

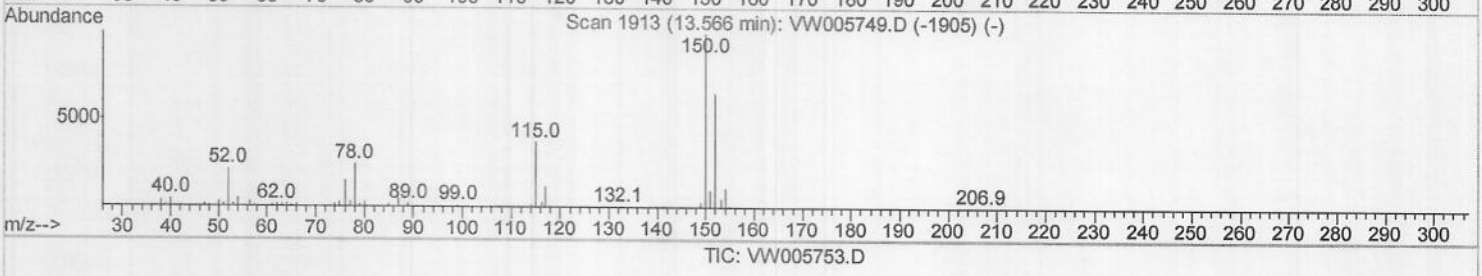

TIC: VW005753.D

(60) 1,4-Dichlorobenzene-d4 (I)

13.304min (-0.262) 25.00ug/L

response 2153

Ion	Exp%	Act%
152.00	100	100
115.00	59.70	56.67
150.00	172.50	2.83
0.00	0.00	0.00

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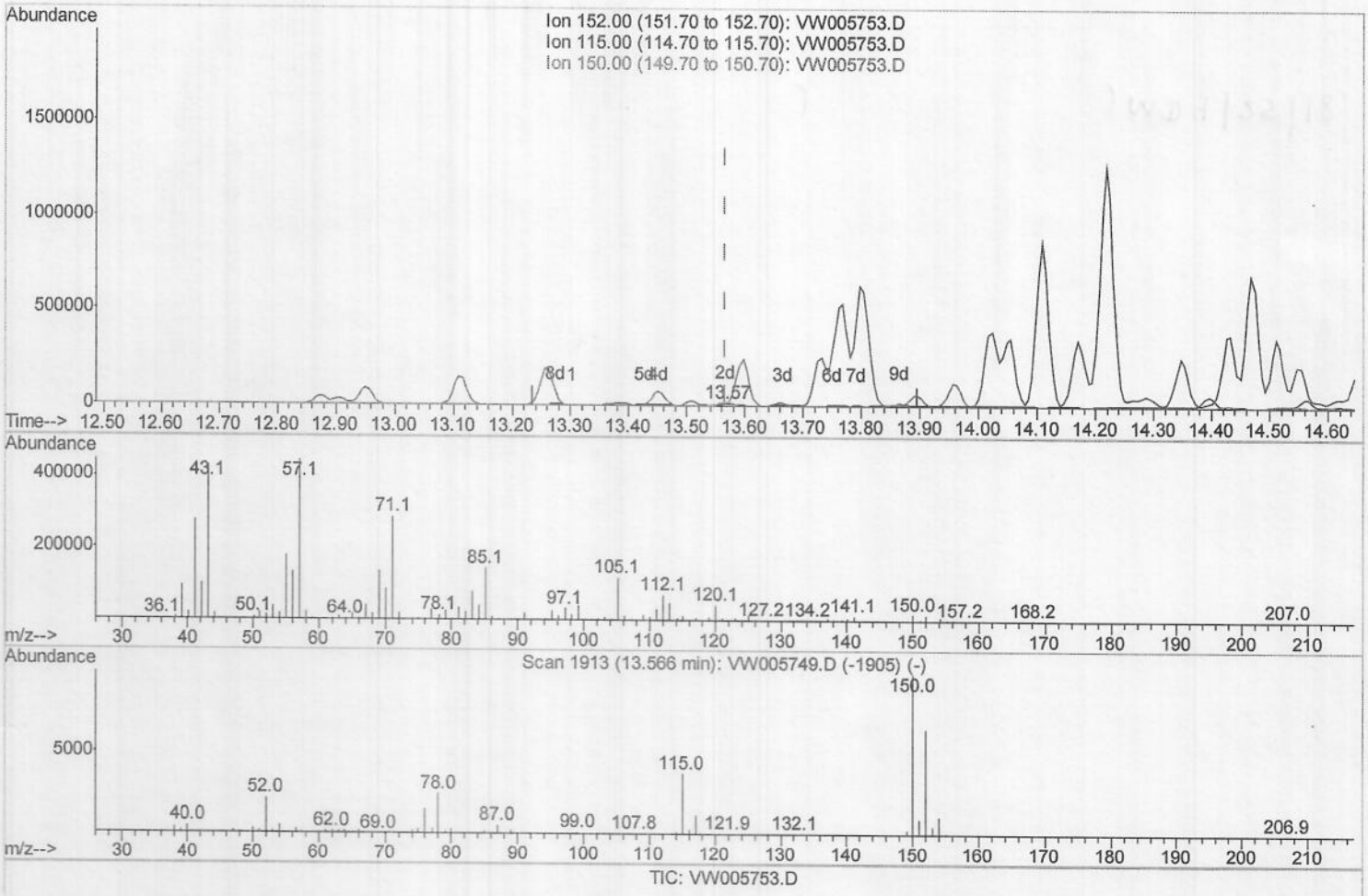
sam
10/5/2018 2:43:02 PM



TIC: VW005753.D

(60) 1,4-Dichlorobenzene-d4 (I)

13.566min (-0.000) 25.00ug/L m) MD10/05/18

response 18855

Ion	Exp%	Act%
152.00	100	100
115.00	59.70	6.47
150.00	172.50	0.32
0.00	0.00	0.00

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Instrument : MSVOA_W
ClientSampleId : JLC29

Manual Integrations APPROVED
sam
10/5/2018 2:43:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	164730	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	90999	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	18855m	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	35540	16.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.68%			
7) Chloroethane-d5	2.89	69	34897	21.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.20%			
10) 1,1-Dichloroethene-d2	4.01	63	65083	14.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.76%			
20) 2-Butanone-d5	7.09	46	53504	79.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 158.72%#			
24) Chloroform-d	7.65	84	108881	25.73	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.92%			
26) 1,2-Dichloroethane-d4	8.31	65	72235	28.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.72%			
29) Benzene-d6	8.28	84	174481	38.73	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 154.92%#			
33) 1,2-Dichloropropane-d6	9.28	67	56858	43.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 174.68%#			
37) Toluene-d8	10.33	98	114933	25.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.36%			
38) trans-1,3-Dichloropropene-	10.58	79	17903	26.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 104.72%			
39) 2-Hexanone-d5	10.93	63	35662	116.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 233.92%#			
48) 1,1,2,2-Tetrachloroethane-	12.71	84	48730	38.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 154.12%#			
61) 1,2-Dichlorobenzene-d4	13.87	152	28647	42.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 171.76%#			
Target Compounds						Qvalue
13) Acetone	4.14	43	199997	284.875	ug/L	71
14) Carbon disulfide	4.37	76	16258	2.424	ug/L	98
16) Methylene chloride	4.92	84	16196	5.963	ug/L	94
21) 2-Butanone	7.18	43	71541	85.089	ug/L	99
34) Benzene	8.32	78	7785	1.514	ug/L	100
35) Trichloroethene	9.09	95	1792	1.303	ug/L	94
44) Toluene	10.39	91	53600	9.328	ug/L	97
47) Tetrachloroethene	10.87	164	9739	8.036	ug/L	93
53) Ethylbenzene	11.74	91	203790	30.976	ug/L	98
54) m,p-Xylene	11.84	106	133529	53.873	ug/L	97
55) o-xylene	12.17	106	121168	51.866	ug/L	100
57) Isopropylbenzene	12.47	105	120122	18.002	ug/L #	35

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

mp 10/05/18