Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
Data File : VW009753.D
Acq On : 06 Apr 2019 03:25
Operator : SY/VA
Sample : K2188-05
Misc : 5.29G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF661RE

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:42:51 AM

Quant Time: Apr 06 06:56:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 05:36:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	345902	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	308279	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	110312	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	123100	27.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.80%			
7) Chloroethane-d5	2.89	69	118055	28.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.88%			
10) 1,1-Dichloroethene-d2	4.01	63	208793	21.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 85.80%			
20) 2-Butanone-d5	7.08	46	87131	59.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.58%			
24) Chloroform-d	7.64	84	282291	29.91	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 119.64%			
26) 1,2-Dichloroethane-d4	8.30	65	184079	31.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 127.08%			
29) Benzene-d6	8.27	84	533394	32.96	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 131.84%			
33) 1,2-Dichloropropane-d6	9.27	67	164916	32.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 131.96%#			
37) Toluene-d8	10.32	98	451700	30.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 120.76%			
38) trans-1,3-Dichloropropene-	10.58	79	60239	25.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.08%			
39) 2-Hexanone-d5	10.92	63	58307	61.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.78%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125333	26.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.88%			
61) 1,2-Dichlorobenzene-d4	13.86	152	117619	30.39	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 121.56%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	21516	13.664	ug/L	94
14) Carbon disulfide	4.38	76	15343	1.074	ug/L	100
16) Methylene chloride	4.92	84	22878m	3.750	ug/L	
47) Tetrachloroethene	10.87	164	2034	0.532	ug/L	82
53) Ethylbenzene	11.73	91	11561	0.517	ug/L	99

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

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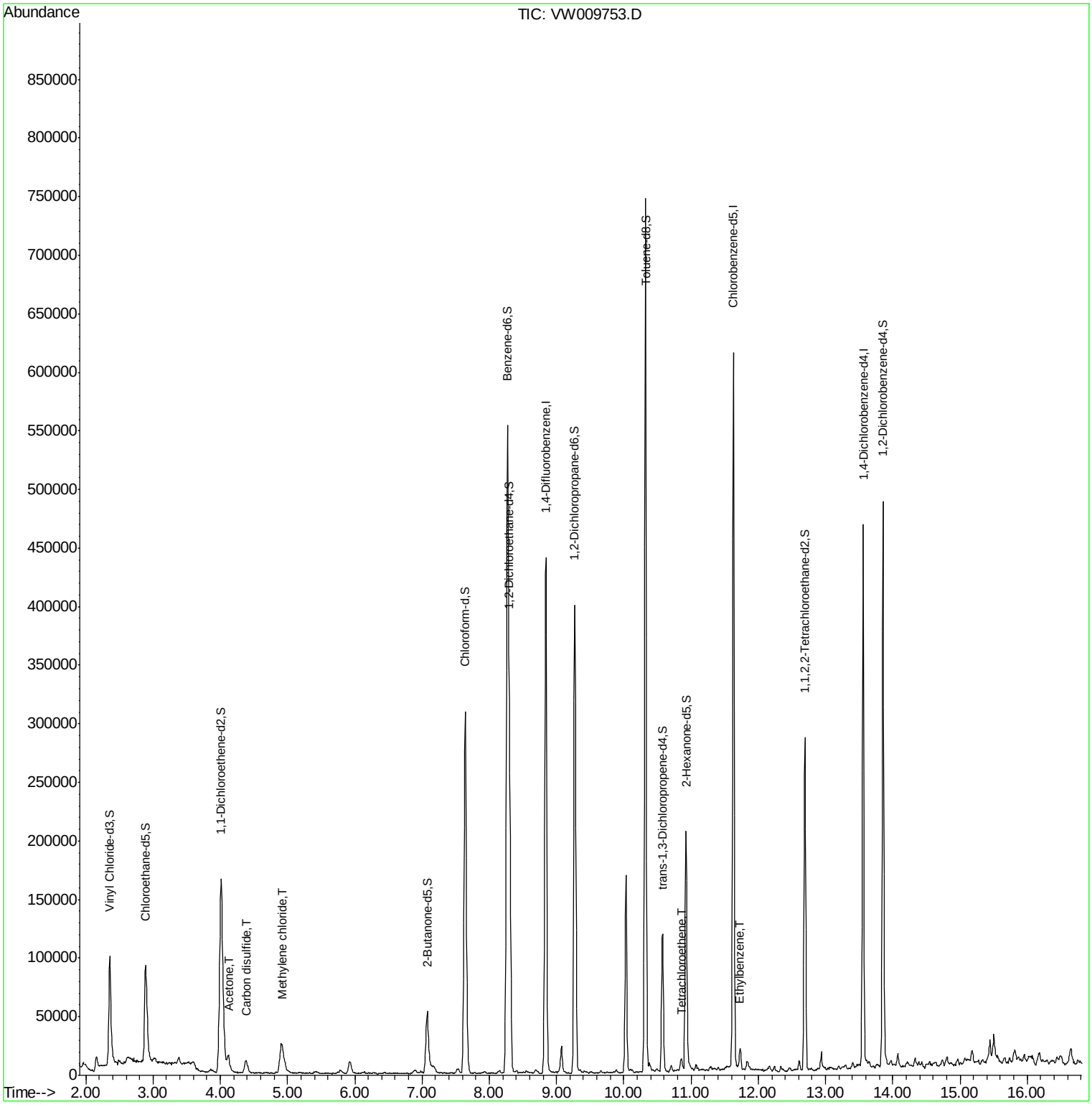

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Quant Time: Apr 06 05:40:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
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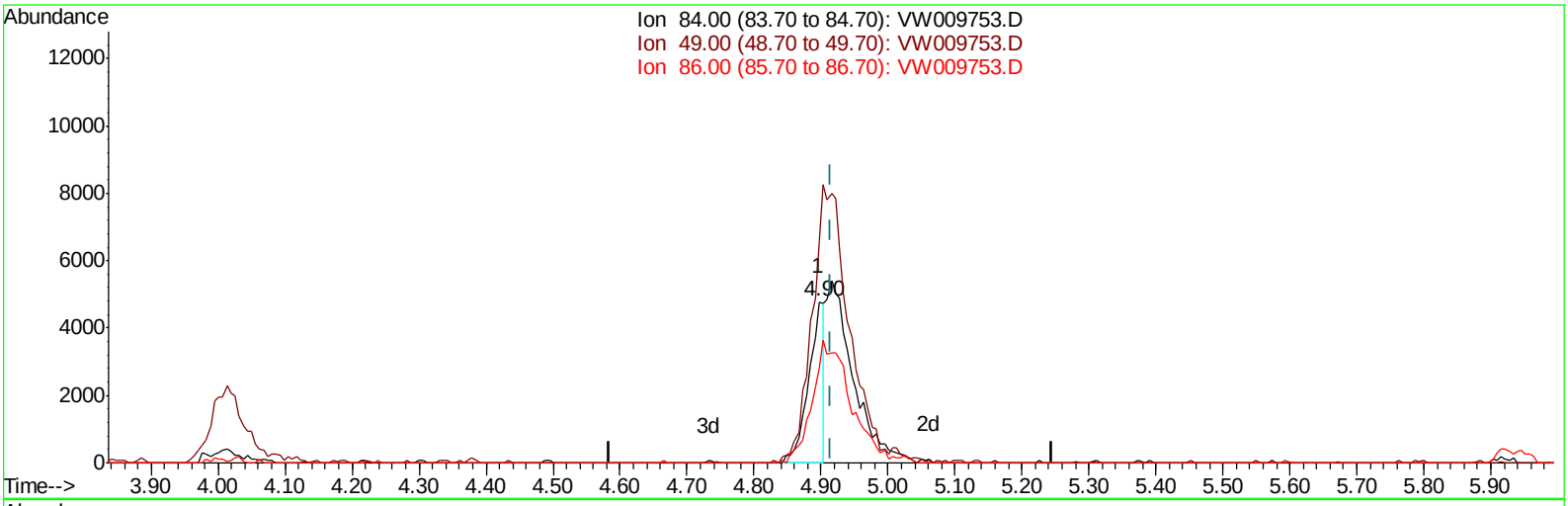

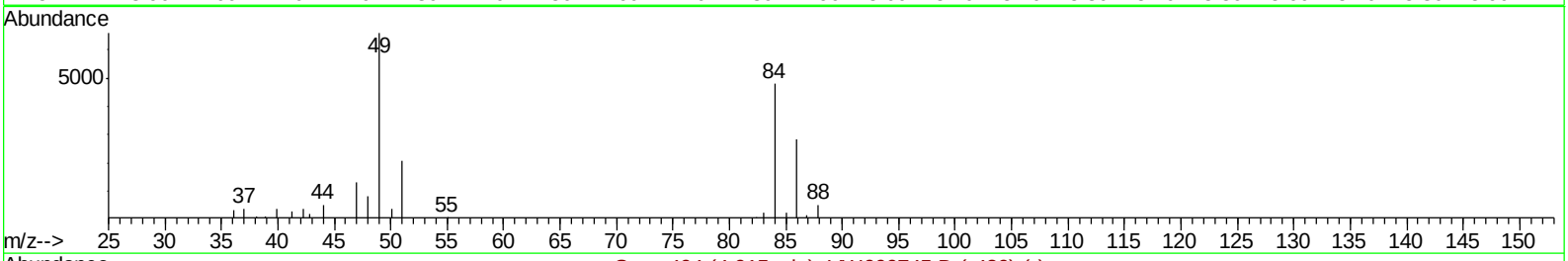

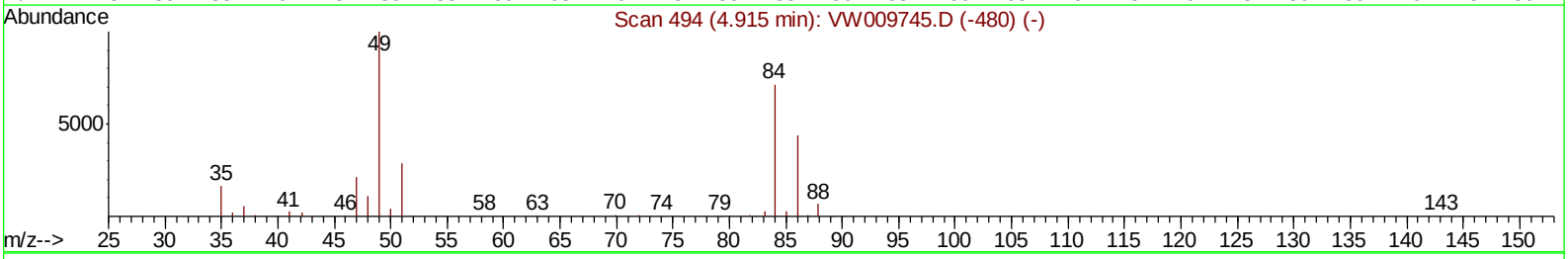

TIC: VW009753.D

(16) Methylene chloride (T)

4.897min (-0.018) 1.27ug/L

response 7726

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	137.56
86.00	66.30	59.20
0.00	0.00	0.00

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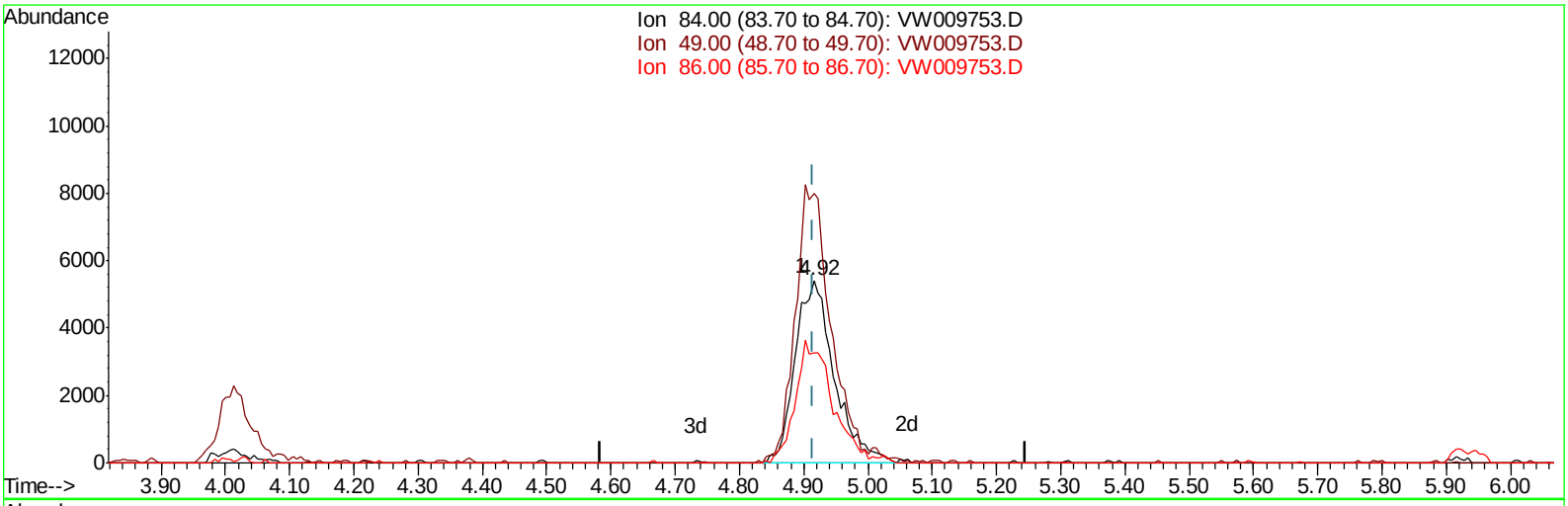

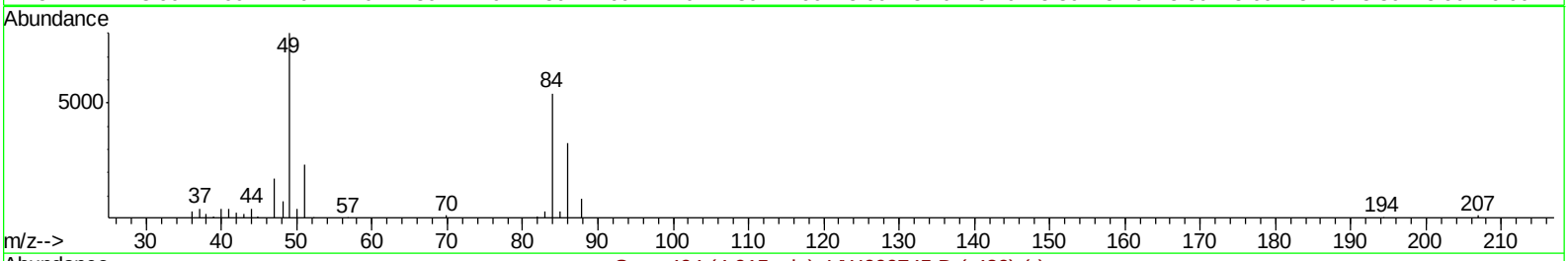

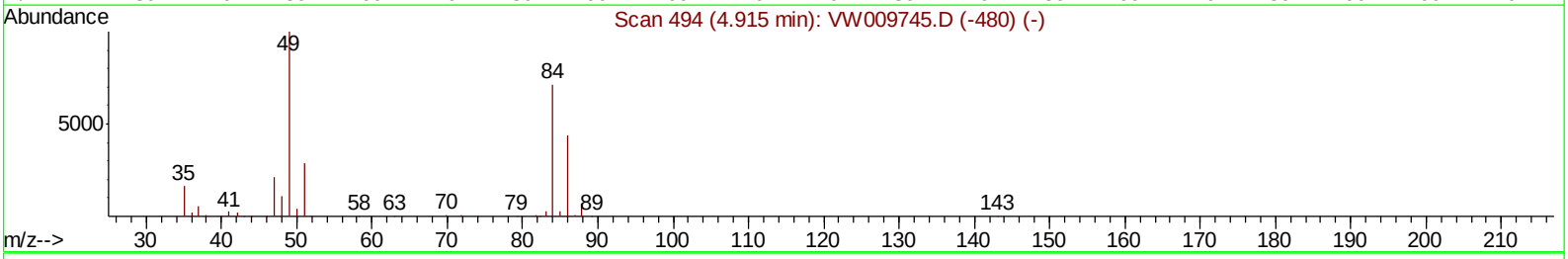

TIC: VW009753.D

(16) Methylene chloride (T)

4.915min (+0.000) 3.75ug/L m

response 22878

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	147.94
86.00	66.30	60.44
0.00	0.00	0.00