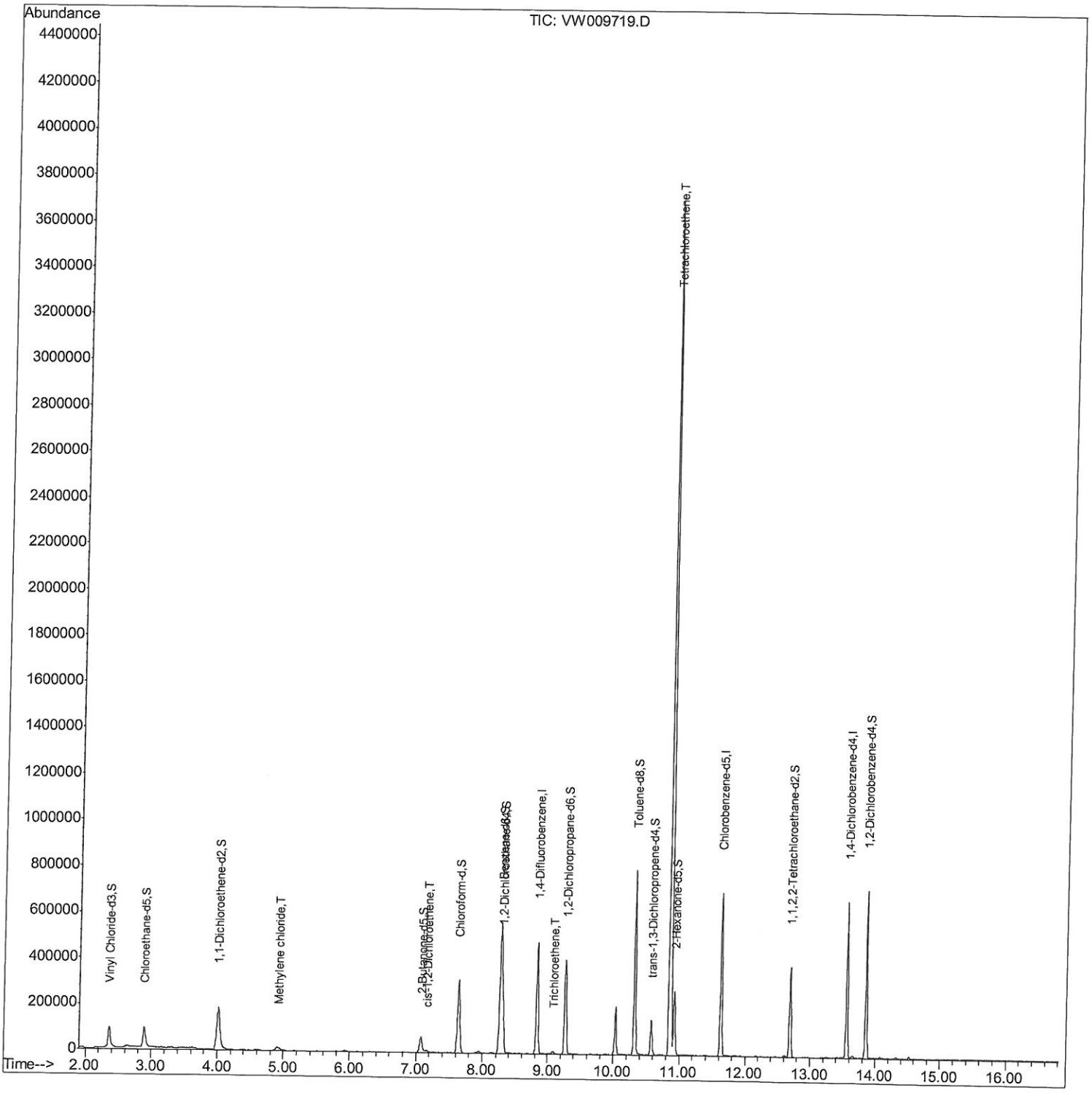
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
Data File : VW009719.D
Acq On : 05 Apr 2019 08:25
Operator : SY/VA
Sample : K2276-17
Misc : 6.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 09:25:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 08:15:53 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF144

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:32:53 AM



Quantitation Report (Qedit)

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Quant Time: Apr 05 09:24:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 08:15:53 2019
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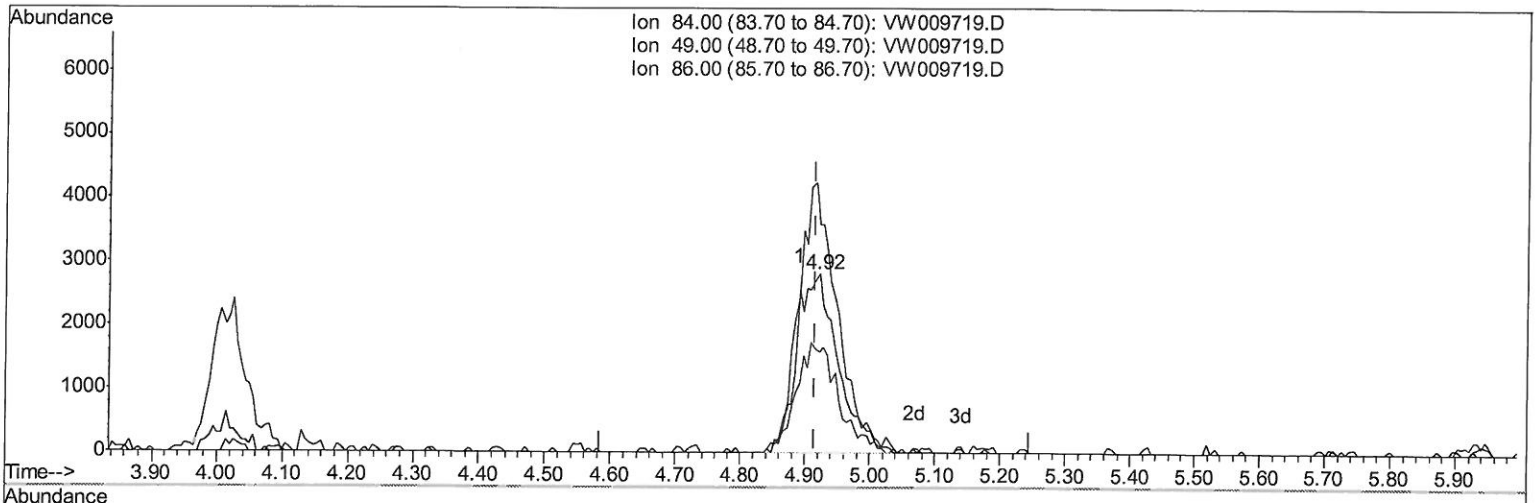

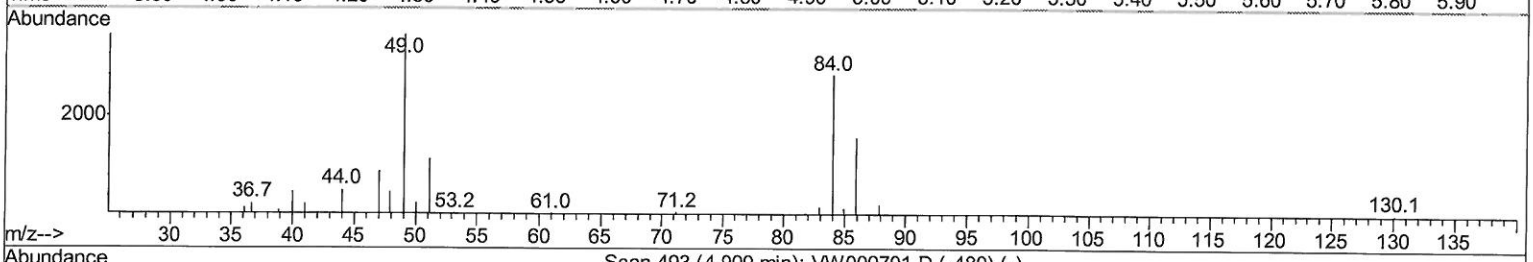

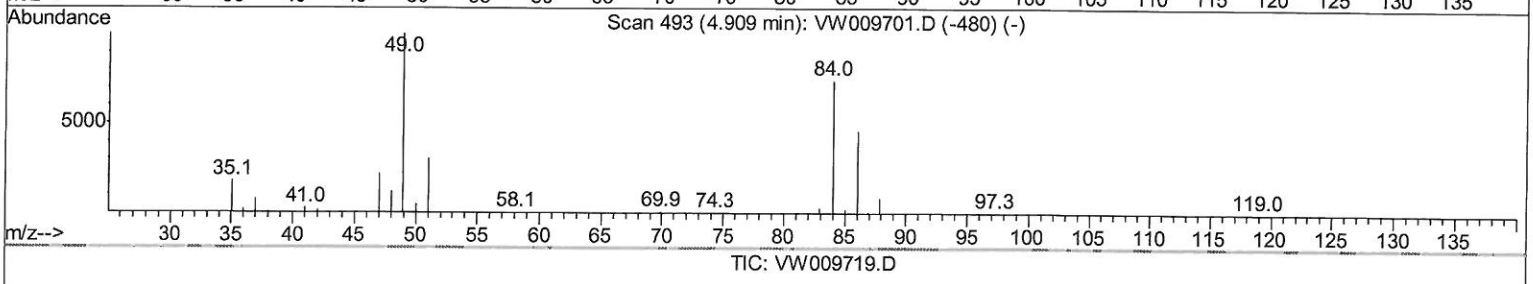

TIC: VW009719.D

(16) Methylene chloride (T)

4.922min (+0.006) 1.88ug/L m

response 12350

7MO 4/8/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	127.92
86.00	66.30	56.37
0.00	0.00	0.00

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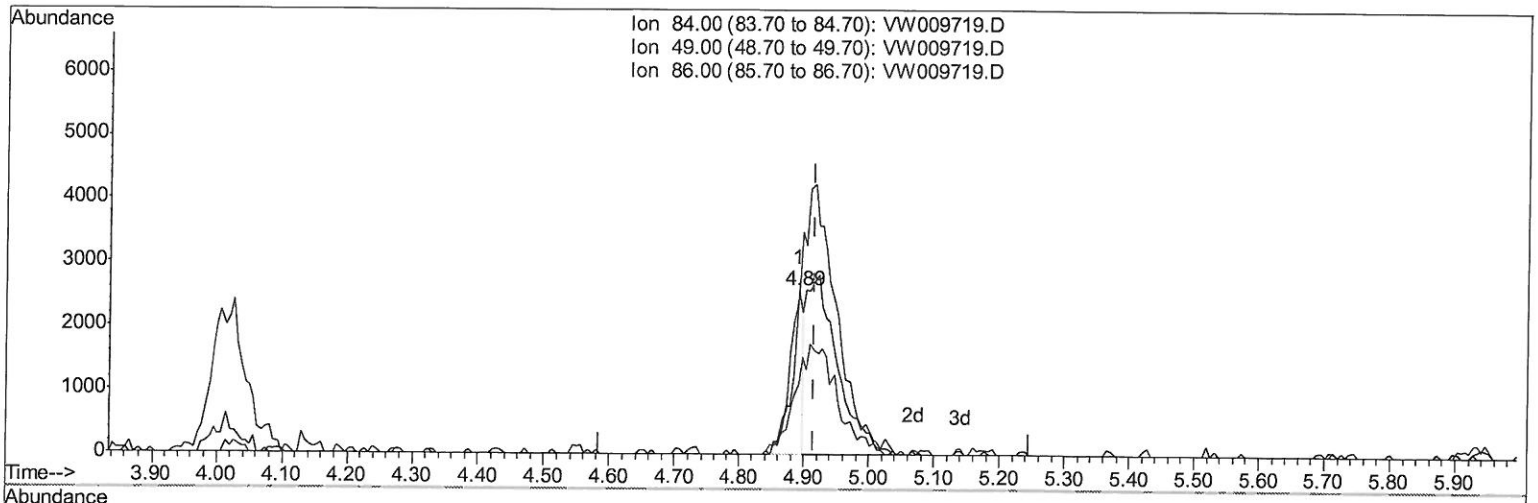
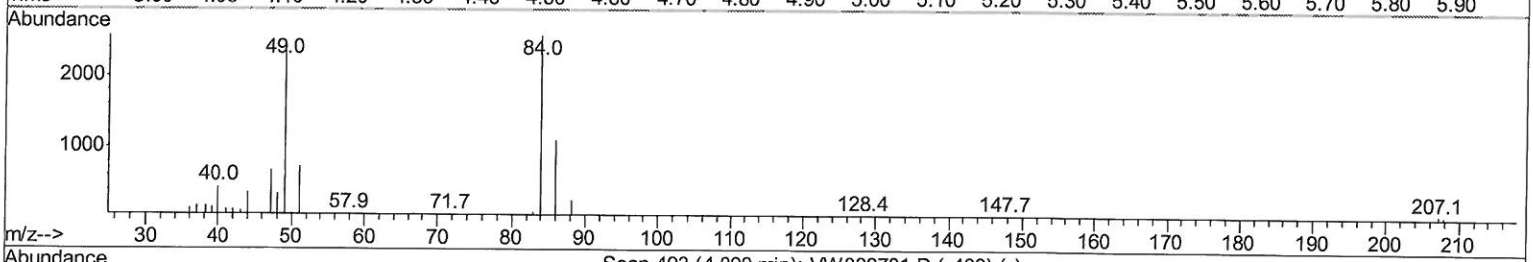
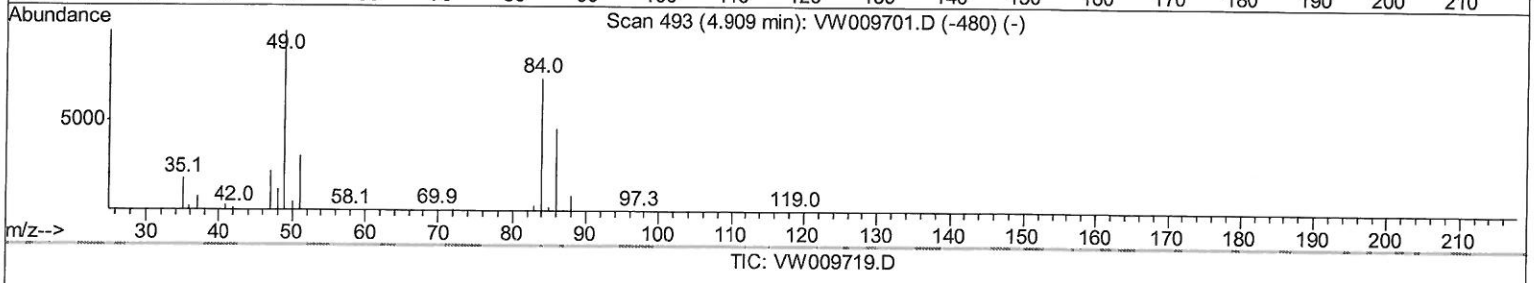
MMDadoda
4/8/2019 3:32:53 AM







TIC: VW009719.D

(16) Methylene chloride (T)

4.891min (-0.024) 0.46ug/L

response 3040

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	95.59#
86.00	66.30	42.76#
0.00	0.00	0.00

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	373395	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	365892	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	157635	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	134008	27.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.72%			
7) Chloroethane-d5	2.89	69	123512	27.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.36%			
10) 1,1-Dichloroethene-d2	4.01	63	225712	21.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 85.92%			
20) 2-Butanone-d5	7.07	46	115493	72.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 145.60%#			
24) Chloroform-d	7.65	84	289594	28.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 113.68%			
26) 1,2-Dichloroethane-d4	8.30	65	193163	30.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 123.52%			
29) Benzene-d6	8.27	84	546380	28.45	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 113.80%			
33) 1,2-Dichloropropane-d6	9.27	67	172200	29.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 116.12%			
37) Toluene-d8	10.32	98	493076	27.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 111.04%			
38) trans-1,3-Dichloropropene-	10.58	79	76731	27.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 108.48%			
39) 2-Hexanone-d5	10.92	63	86845	77.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 155.32%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	172977	31.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 125.44%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	173618	31.39	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 125.56%#			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	12350m	1.875	ug/L	
22) cis-1,2-Dichloroethene	7.17	96	2960	0.537	ug/L	82
35) Trichloroethene	9.09	95	3164	0.549	ug/L	96
47) Tetrachloroethene	10.86	164	740455	163.188	ug/L	99

> MD 4/8/19

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