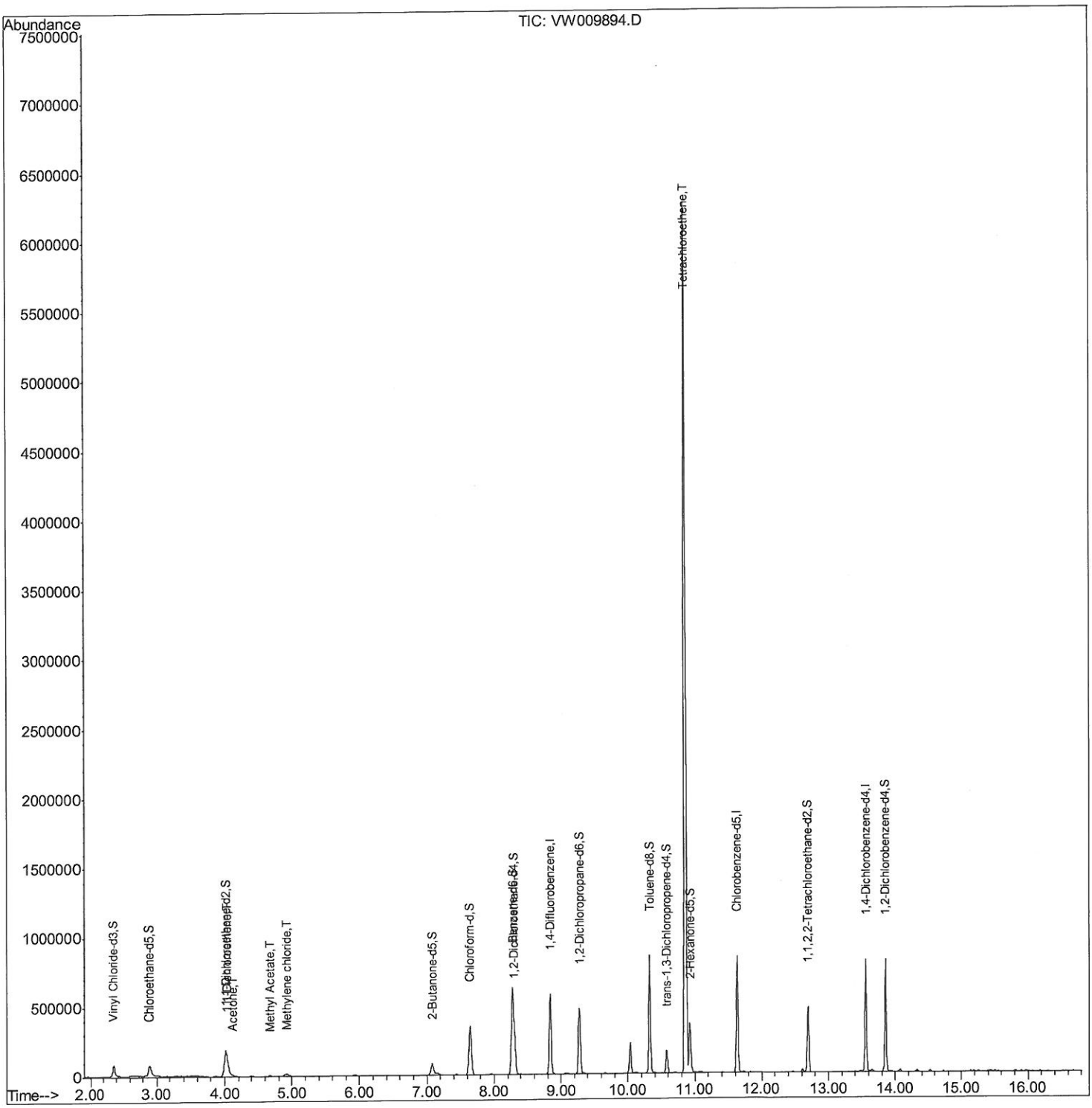
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041019\
Data File : VW009894.D
Acq On : 10 Apr 2019 22:00
Operator : SY/VA
Sample : K2340-19
Misc : 5.49G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 11 05:59:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 03:44:42 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF2T1

Manual Integrations APPROVED
MMDadoda
4/15/2019 12:33:19 AM



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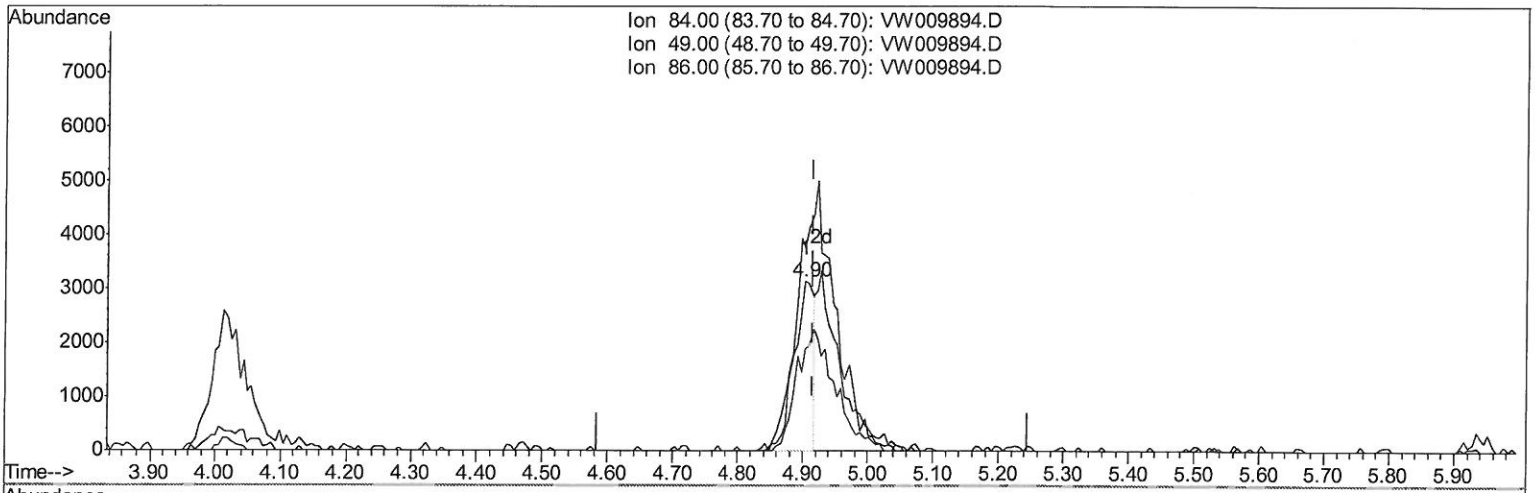

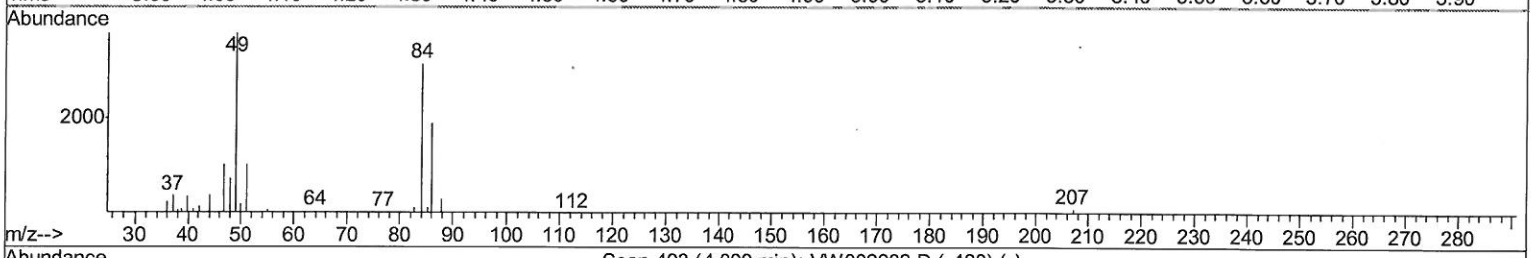

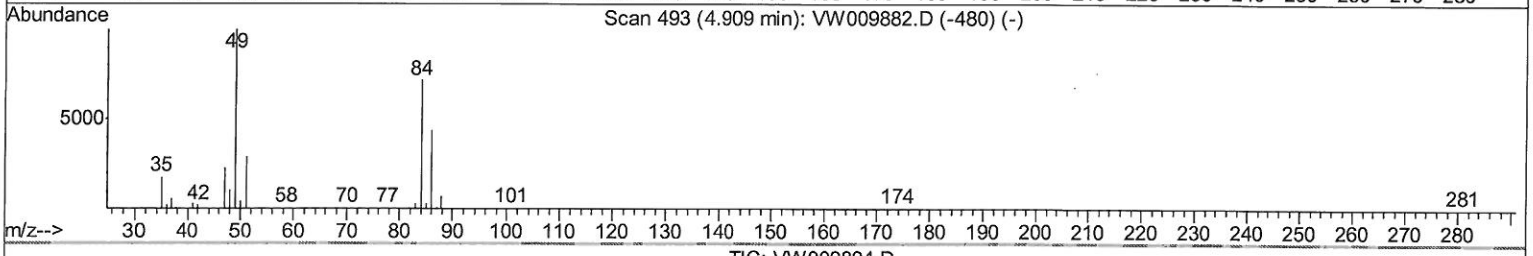

TIC: VW009894.D

(16) Methylene chloride (T)

4.903min (-0.012) 0.86ug/L

response 6555

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	120.08
86.00	66.30	60.60
0.00	0.00	0.00

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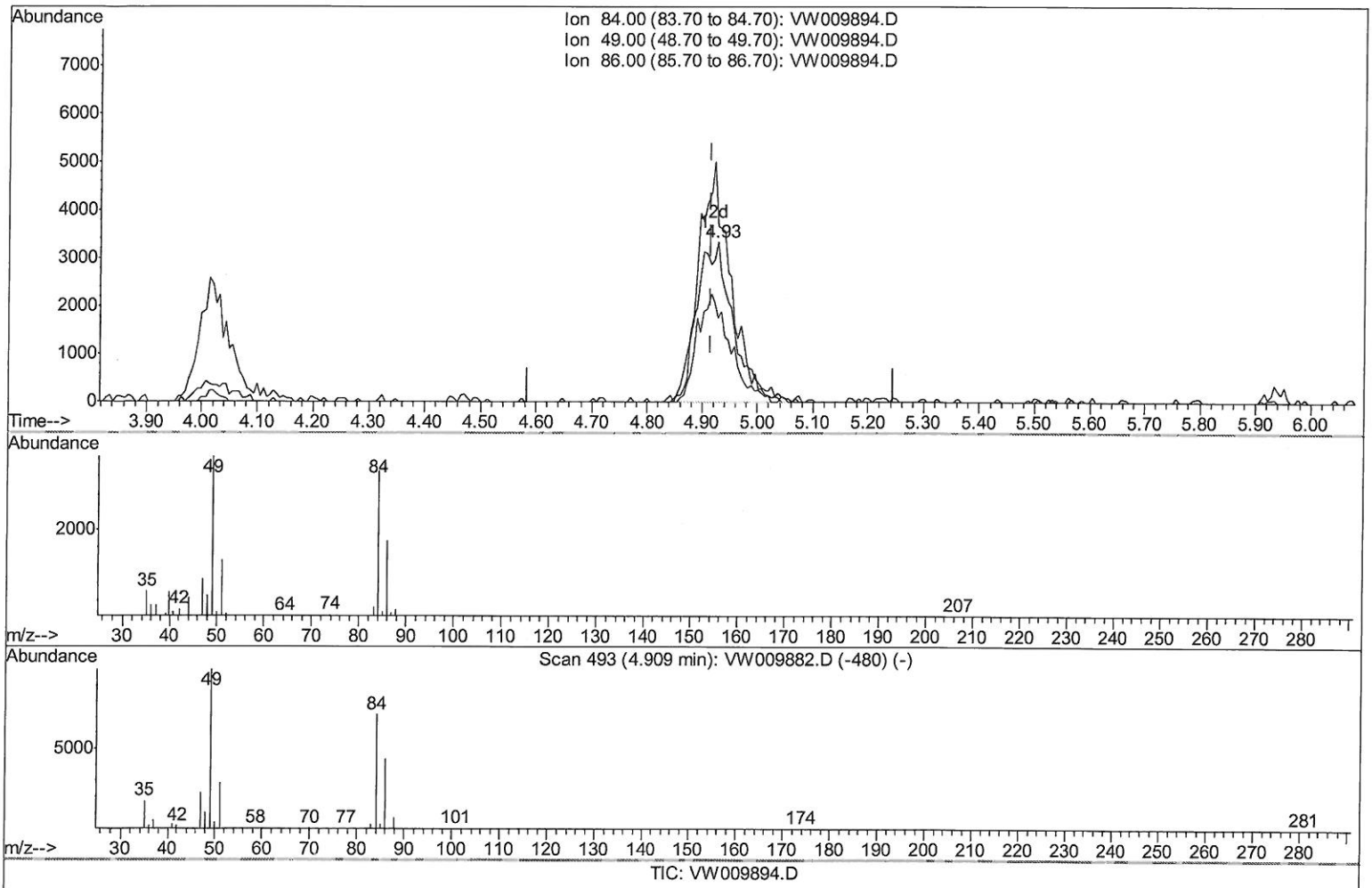
Manual Integrations APPROVED
MMDadoda
4/15/2019 12:33:19 AM



(16) Methylene chloride (T)

4.928min (+0.012) 1.92ug/L m

response 14729

DMD 4/13/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	109.68
86.00	66.30	52.61
0.00	0.00	0.00

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ClientSampleId : BF2T1

Manual Integrations APPROVED
MMDadoda
4/15/2019 12:33:19 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	434470	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	429364	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	186352	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	116768	20.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.16%			
7) Chloroethane-d5	2.89	69	109327	20.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.96%			
10) 1,1-Dichloroethene-d2	4.02	63	235046	19.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.88%			
20) 2-Butanone-d5	7.07	46	139811	75.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 151.48%#			
24) Chloroform-d	7.65	84	335075	28.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 113.04%			
26) 1,2-Dichloroethane-d4	8.31	65	220492	30.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 121.16%			
29) Benzene-d6	8.27	84	596218	26.45	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.80%			
33) 1,2-Dichloropropane-d6	9.27	67	195141	28.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.12%			
37) Toluene-d8	10.32	98	515861	24.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.00%			
38) trans-1,3-Dichloropropene-	10.58	79	83480	25.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.56%			
39) 2-Hexanone-d5	10.93	63	100270	76.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 152.82%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	202964	31.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 125.44%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	199862	30.56	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 122.24%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.04	96	18589	3.221	ug/L #	1
13) Acetone	4.12	43	8355	4.224	ug/L	91
15) Methyl Acetate	4.67	43	4339	1.203	ug/L #	64
16) Methylene chloride	4.93	84	14729m	1.922	ug/L	
47) Tetrachloroethene	10.86	164	1253705	235.458	ug/L	99

MD 4/13/19

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