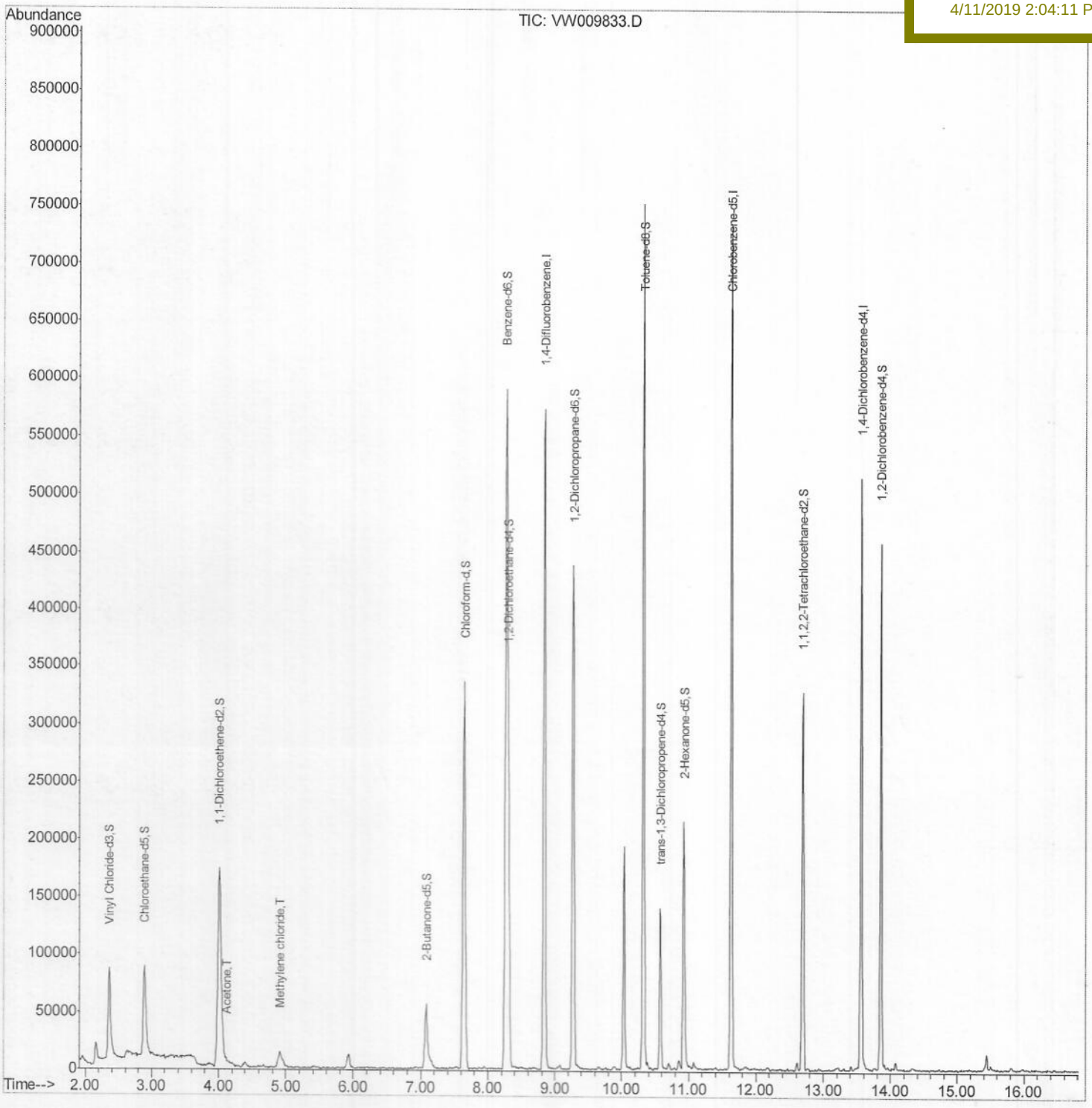
Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040819\
Data File : VW009833.D
Acq On : 09 Apr 2019 11:14
Operator : SY/VA
Sample : K2303-02
Misc : 3.70G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 23 04:01:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 00:56:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF897

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:04:11 PM



Quantitation Report (Qedit)

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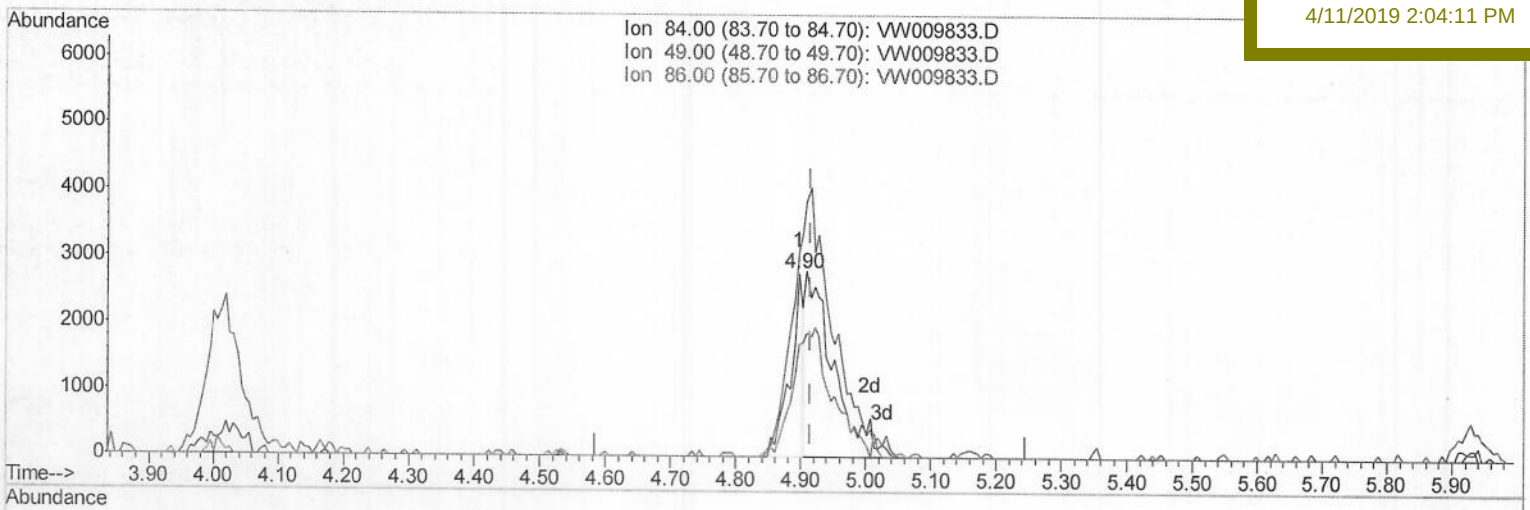

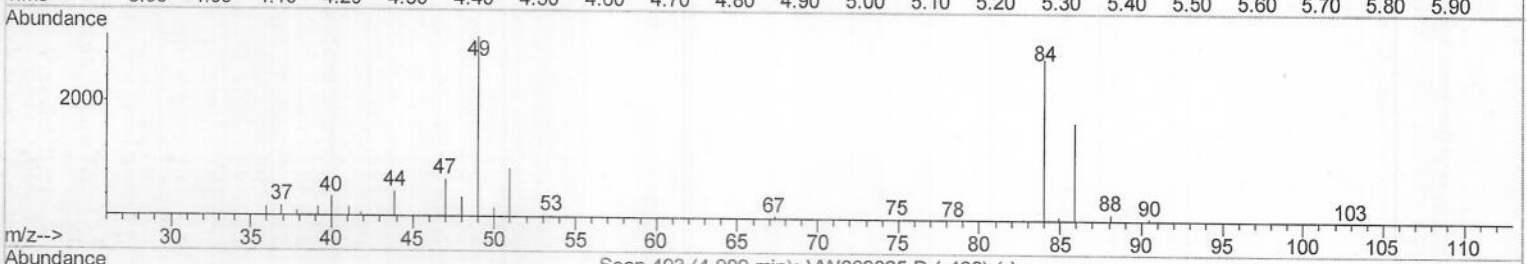

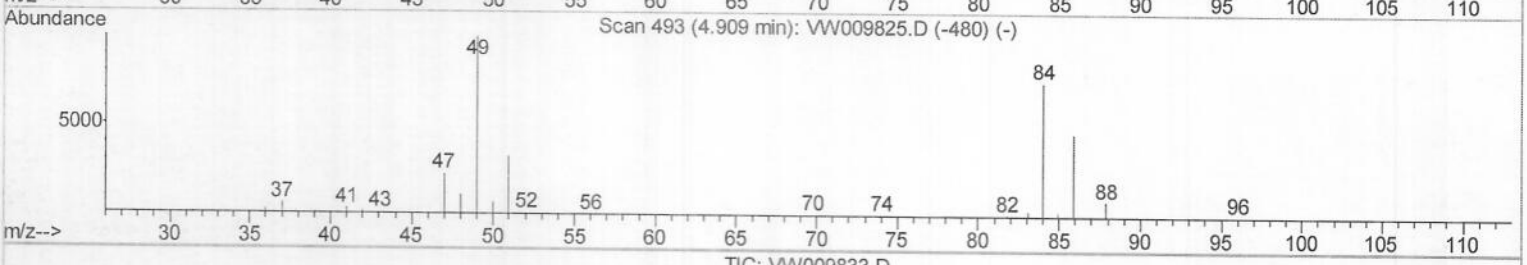

TIC: VW009833.D

(16) Methylene chloride (T)

4.897min (-0.018) 0.52ug/L

response 3946

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	111.45
86.00	66.30	61.22
0.00	0.00	0.00

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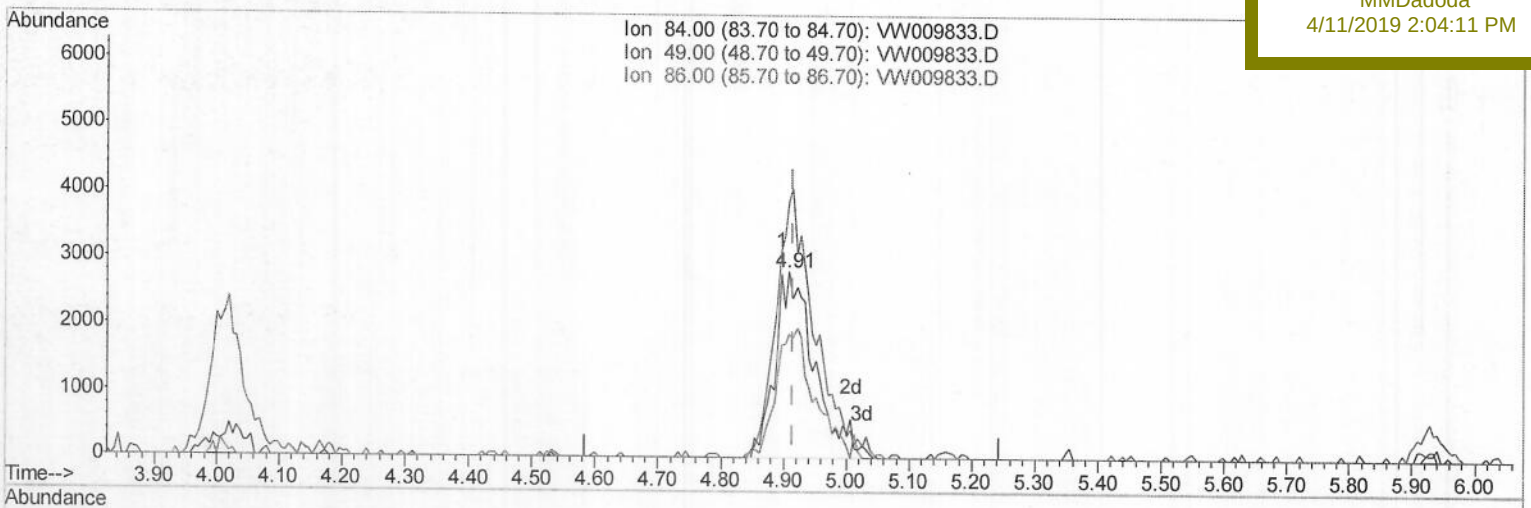

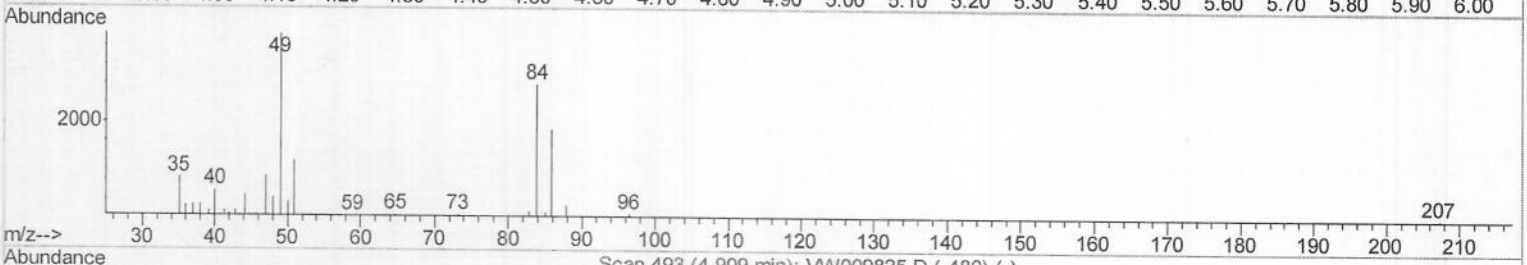

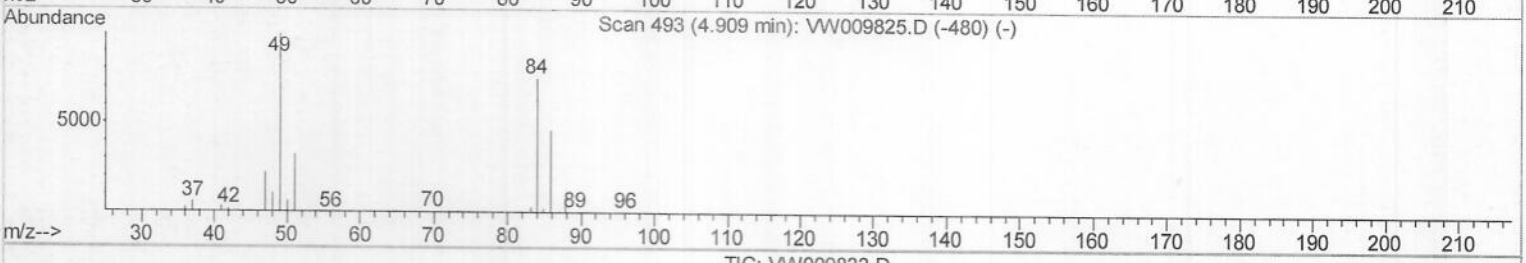

TIC: VW009833.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.61ug/L m

M.D 4/23/19

response 12318

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	136.71
86.00	66.30	66.49
0.00	0.00	0.00

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ClientSampleId : BF897

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:04:11 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	433528	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	367198	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	118668	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	125202	22.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.28%			
7) Chloroethane-d5	2.89	69	119018	22.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.60%			
10) 1,1-Dichloroethene-d2	4.01	63	224949	18.44	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.76%			
20) 2-Butanone-d5	7.08	46	94549	51.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.66%			
24) Chloroform-d	7.64	84	317322	26.82	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.28%			
26) 1,2-Dichloroethane-d4	8.31	65	202648	27.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.60%			
29) Benzene-d6	8.27	84	571161	29.63	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 118.52%			
33) 1,2-Dichloropropane-d6	9.27	67	181455	30.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 121.92%#			
37) Toluene-d8	10.32	98	466240	26.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.64%			
38) trans-1,3-Dichloropropene-	10.57	79	69197	24.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.48%			
39) 2-Hexanone-d5	10.93	63	57829	51.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.06%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	148242	26.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.12%			
61) 1,2-Dichlorobenzene-d4	13.86	152	113479	27.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.00%			
Target Compounds						Qvalue
13) Acetone	4.12	43	5103	2.586	ug/L	80
16) Methylene chloride	4.91	84	12318m	1.611	ug/L	

M.D 4/23/19

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