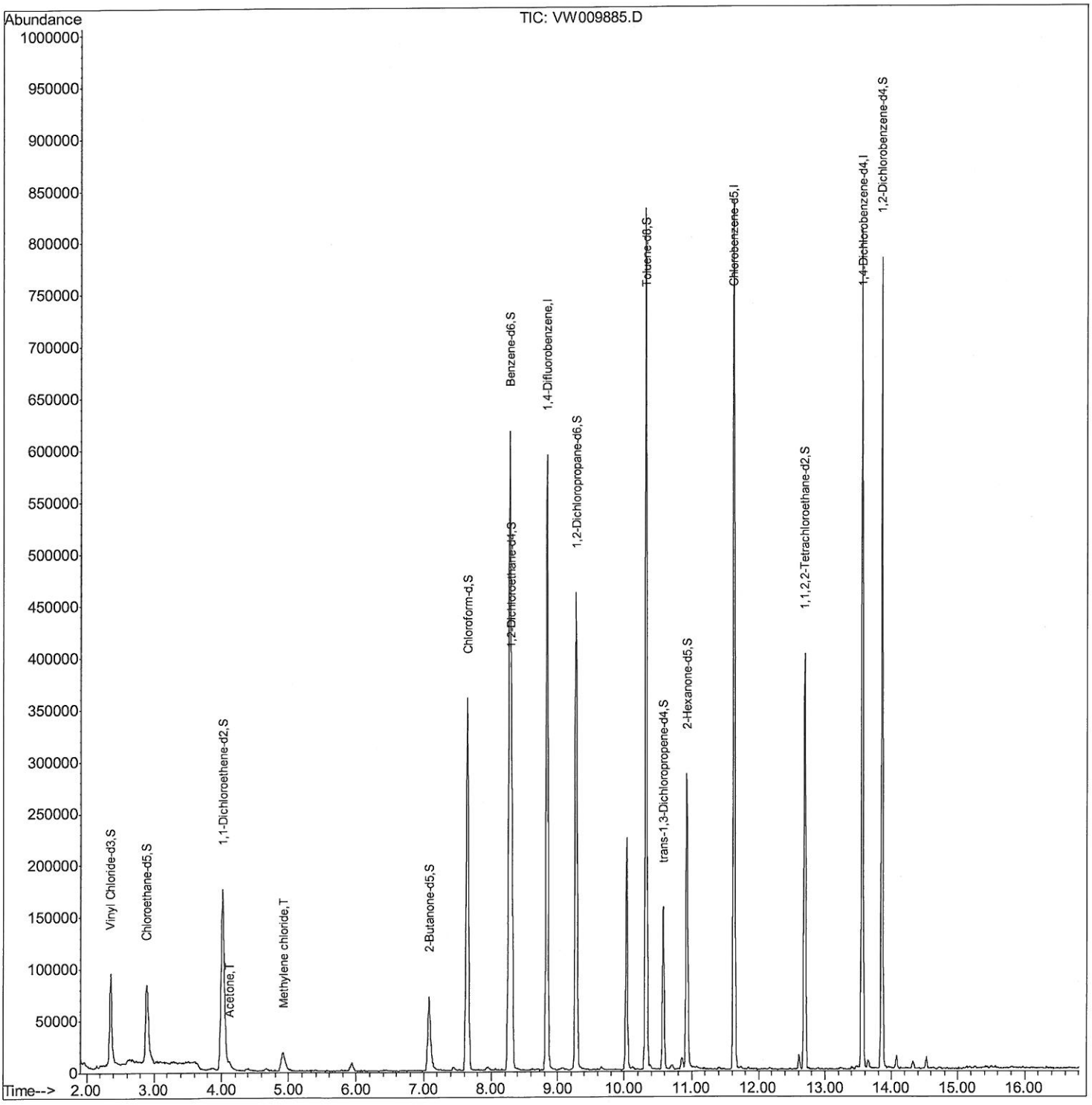
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041019\
Data File : VW009885.D
Acq On : 10 Apr 2019 17:54
Operator : SY/VA
Sample : K2340-08
Misc : 4.98G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 11 05:26:09 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 :
BF0N2

Manual Integrations APPROVED
MMDadoda
4/15/2019 12:33:14 AM



Quantitation Report (Qedit)

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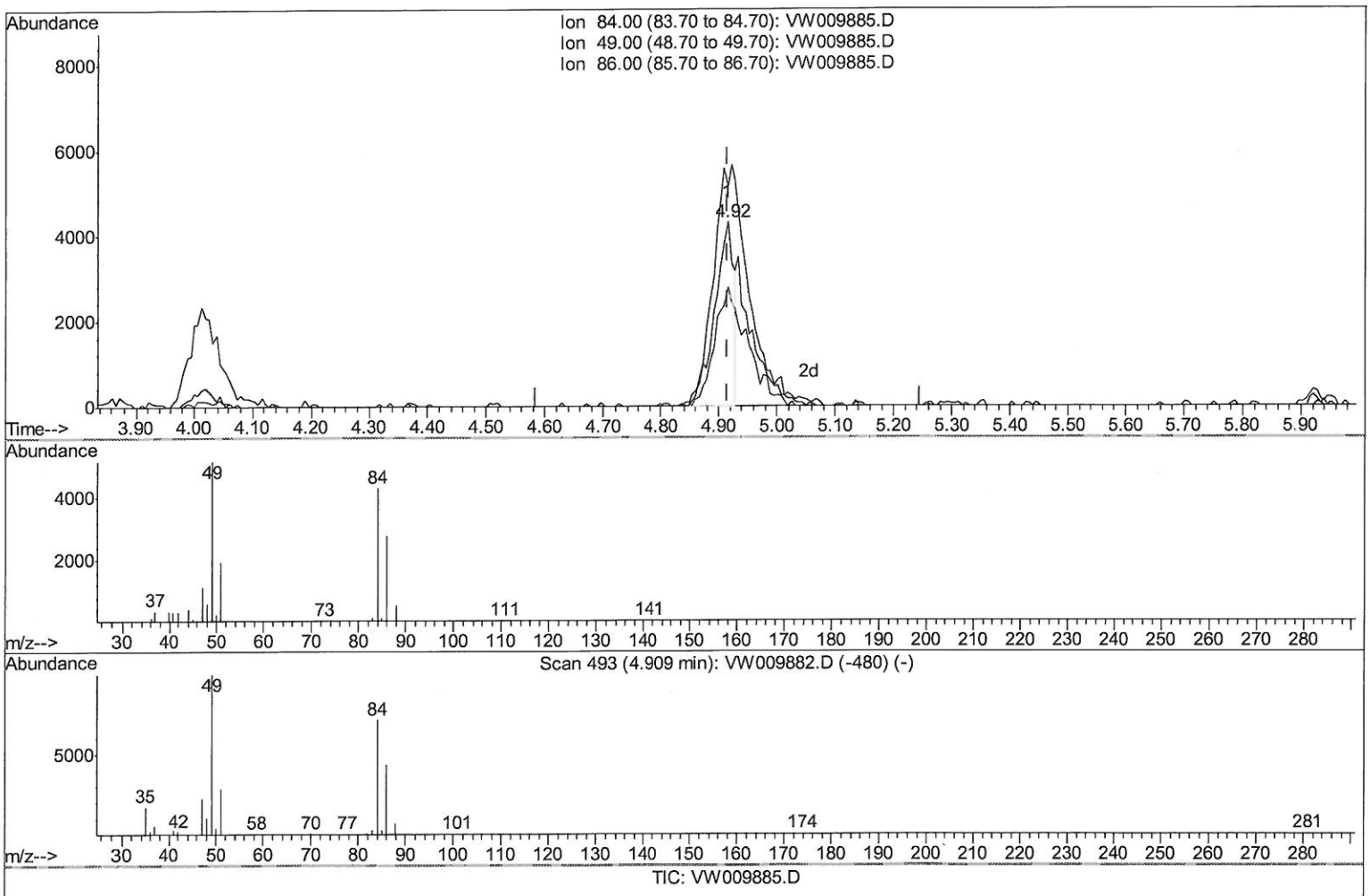

TIC: VW009885.D

(16) Methylene chloride (T)

4.916min (+0.000) 1.24ug/L

response 9824

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	119.60
86.00	66.30	64.26
0.00	0.00	0.00

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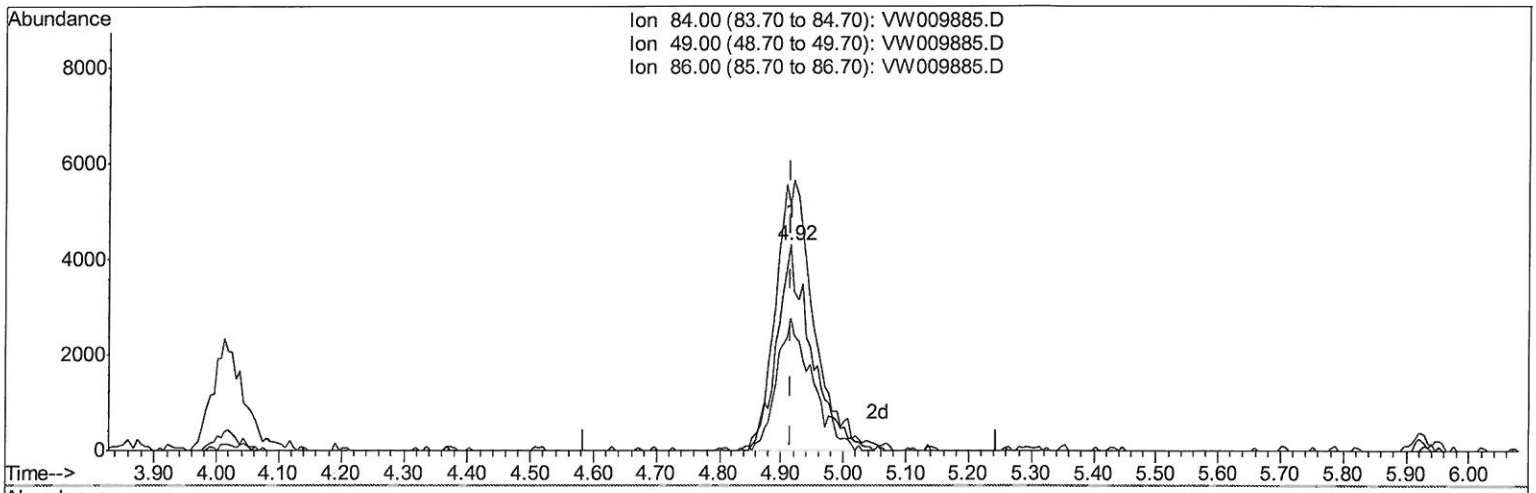
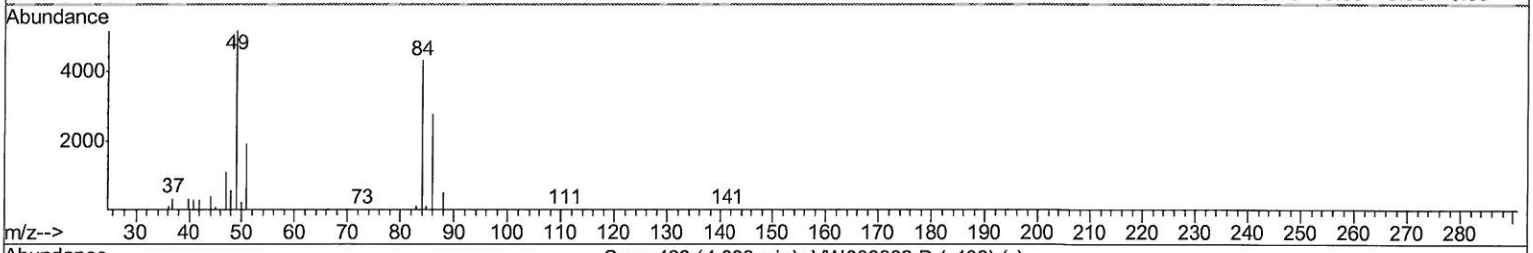
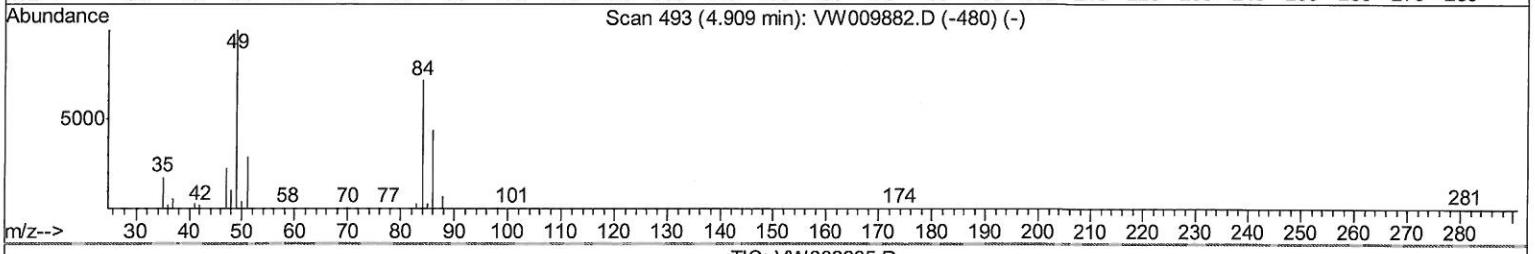
MMDadoda
4/15/2019 12:33:14 AM







TIC: VW009885.D

(16) Methylene chloride (T)

4.916min (+0.000) 2.08ug/L m

response 16557

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	119.60
86.00	66.30	64.26
0.00	0.00	0.00

SMD 4/13/19

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Operator : SY/VA
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Misc : 4.98G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF0N2

Manual Integrations APPROVED
MMDadoda
4/15/2019 12:33:14 AM

Quant Time: Apr 11 05:26:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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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	450801	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	429288	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	189593	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	118035	20.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.04%			
7) Chloroethane-d5	2.89	69	109738	20.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.24%			
10) 1,1-Dichloroethene-d2	4.02	63	221675	17.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.88%			
20) 2-Butanone-d5	7.07	46	123167	64.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 128.62%			
24) Chloroform-d	7.65	84	326831	26.57	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.28%			
26) 1,2-Dichloroethane-d4	8.31	65	207616	27.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.96%			
29) Benzene-d6	8.27	84	583796	25.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.64%			
33) 1,2-Dichloropropane-d6	9.27	67	189221	27.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.72%			
37) Toluene-d8	10.32	98	502279	24.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.44%			
38) trans-1,3-Dichloropropene-	10.58	79	79307	23.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.56%			
39) 2-Hexanone-d5	10.93	63	79552	60.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 121.28%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	181017	27.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 111.88%			
61) 1,2-Dichlorobenzene-d4	13.86	152	190688	28.66	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.64%			
Target Compounds						Qvalue
13) Acetone	4.12	43	8284	4.037	ug/L	72
16) Methylene chloride	4.92	84	16557m	2.083	ug/L	

SMD 4/13/19

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