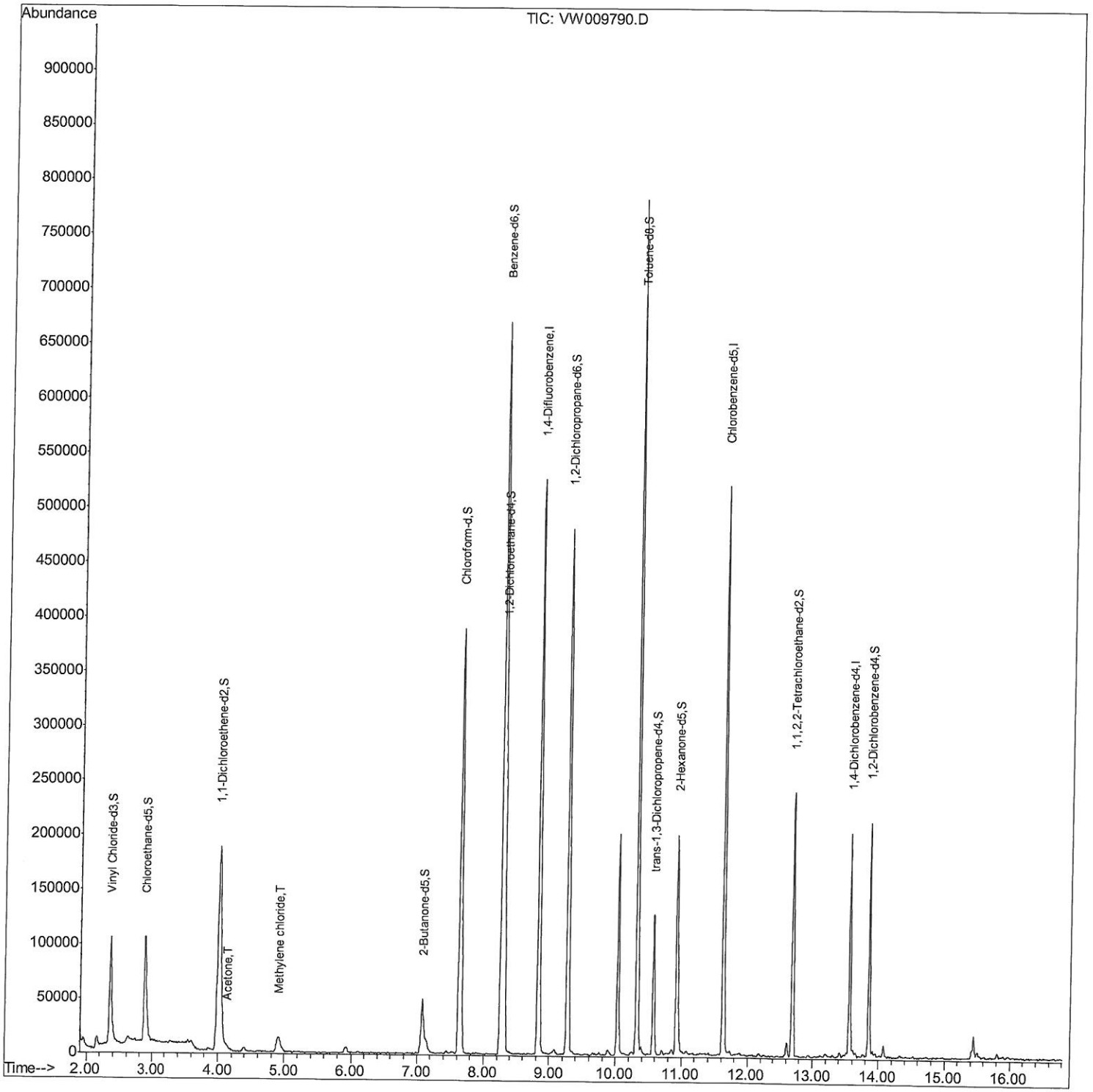
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
Data File : VW009790.D
Acq On : 07 Apr 2019 00:47
Operator : SY/VA
Sample : K2217-12
Misc : 4.32G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 08 00:08:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF602

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:43:20 AM



Quantitation Report (Qedit)

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Quant Time: Apr 07 05:40:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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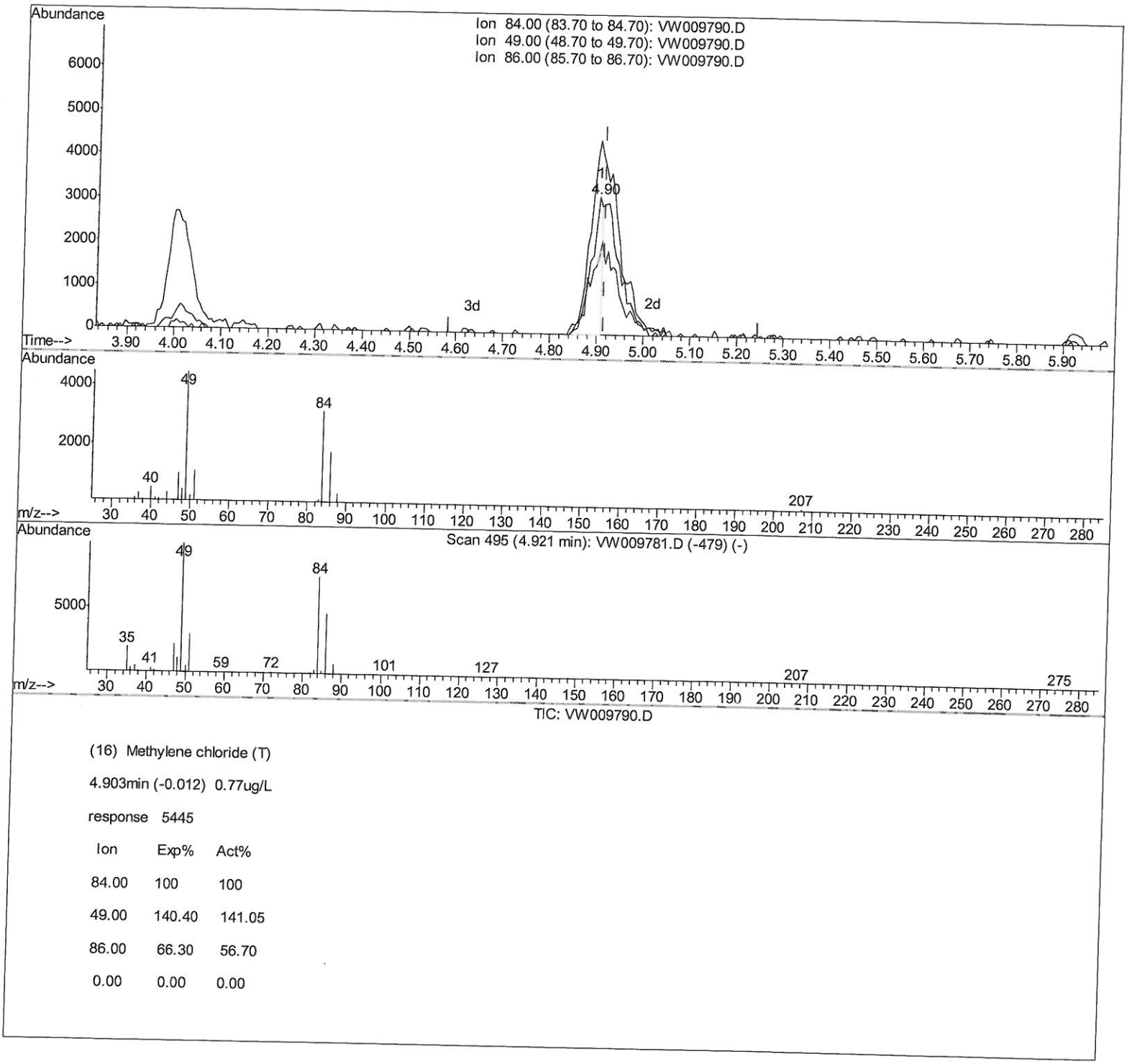

TIC: VW009790.D

(16) Methylene chloride (T)

4.903min (-0.012) 0.77ug/L

response 5445

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	141.05
86.00	66.30	56.70
0.00	0.00	0.00

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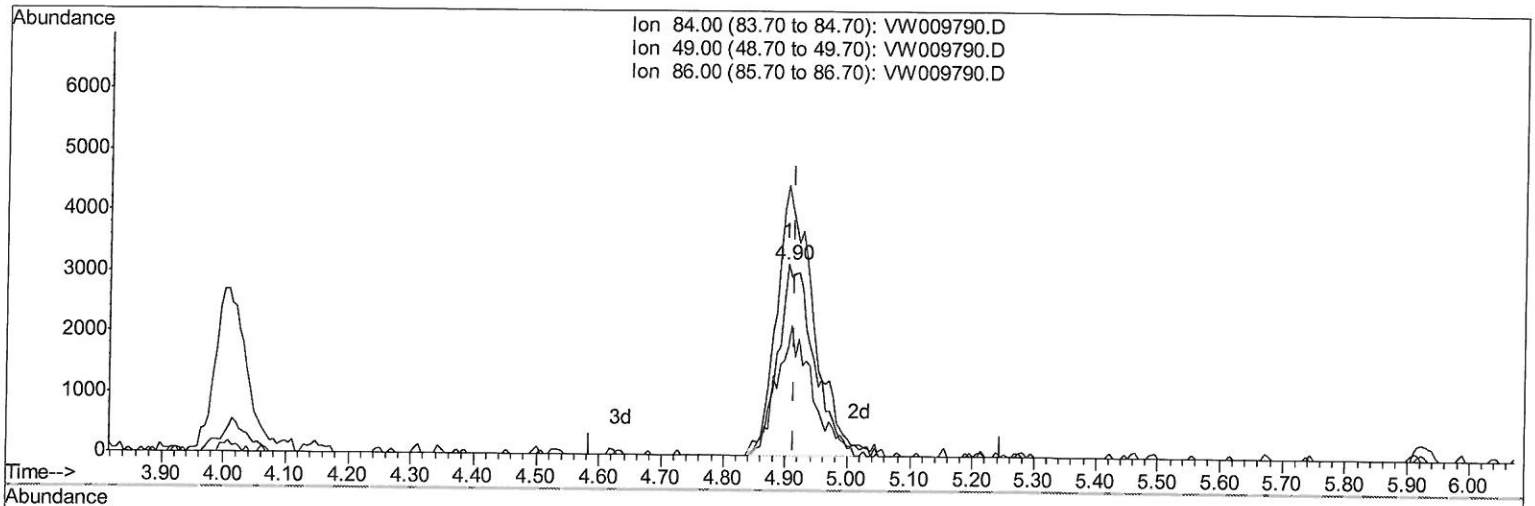
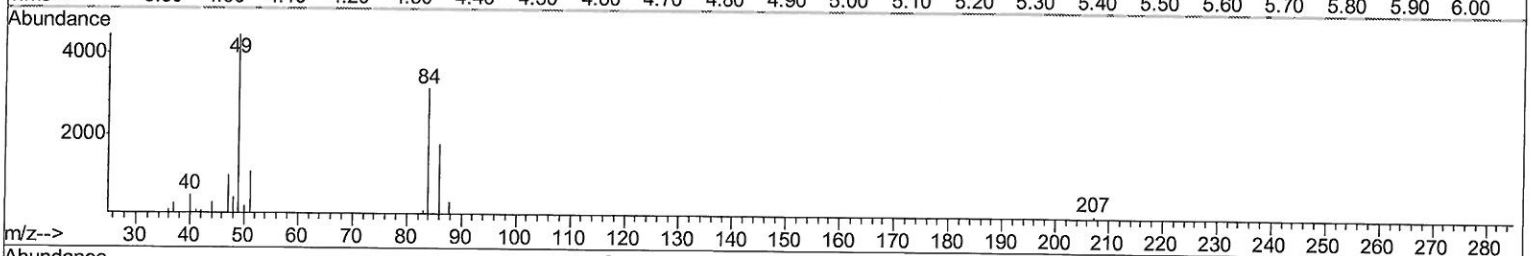
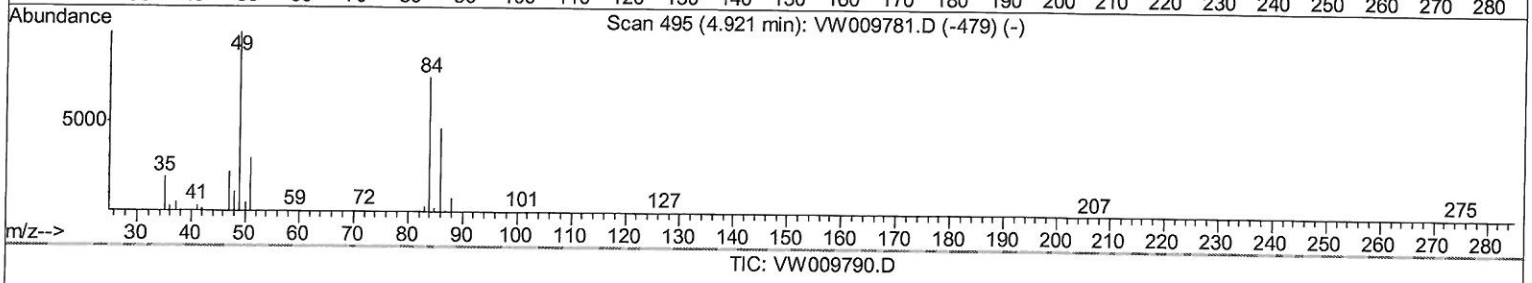
MMDadoda
4/11/2019 11:43:20 AM







TIC: VW009790.D

(16) Methylene chloride (T)

4.903min (-0.012) 1.85ug/L m

response 13023

> MD 4/9/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	141.05
86.00	66.30	56.70
0.00	0.00	0.00

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Instrument : MSVOA_W
ClientSampleId : BF602

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:43:20 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	399243	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	270505	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	47334	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	141006	26.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.96%			
7) Chloroethane-d5	2.89	69	142339	29.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.96%			
10) 1,1-Dichloroethene-d2	4.01	63	247496	22.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 88.12%			
20) 2-Butanone-d5	7.07	46	80008	47.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.34%			
24) Chloroform-d	7.64	84	353633	32.46	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 129.84%			
26) 1,2-Dichloroethane-d4	8.30	65	217203	32.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 129.92%			
29) Benzene-d6	8.27	84	643040	45.28	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 181.12%#			
33) 1,2-Dichloropropane-d6	9.27	67	199596	45.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 182.04%#			
37) Toluene-d8	10.32	98	481734	36.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 146.76%#			
38) trans-1,3-Dichloropropene-	10.57	79	63377	30.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 121.20%			
39) 2-Hexanone-d5	10.93	63	51978	62.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.74%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110881	27.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.76%			
61) 1,2-Dichlorobenzene-d4	13.86	152	52498	31.61	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 126.44%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	6303	3.468	ug/L	56
16) Methylene chloride	4.90	84	13023m	1.850	ug/L	?

MD 4/9/19

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