Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081419\

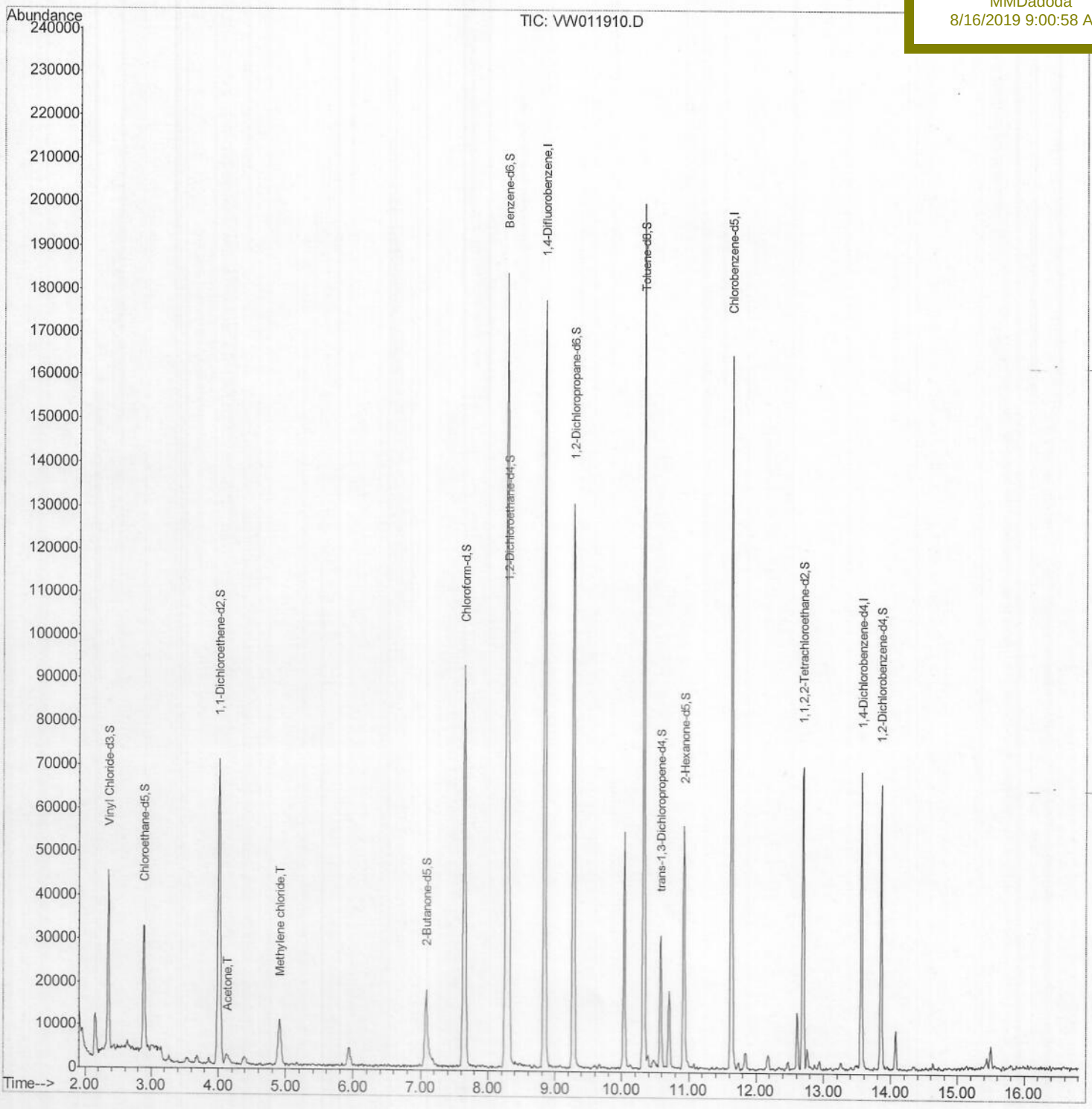
Quantitation Report (QT Reviewed)

Data File : VW011910.D
Acq On : 14 Aug 2019 10:44
Operator : SY/VA
Sample : K4215-20RE
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 16 05:48:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 05:35:58 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
ETOD6RE

Manual Integrations APPROVED
MMDadoda
8/16/2019 9:00:58 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081419\

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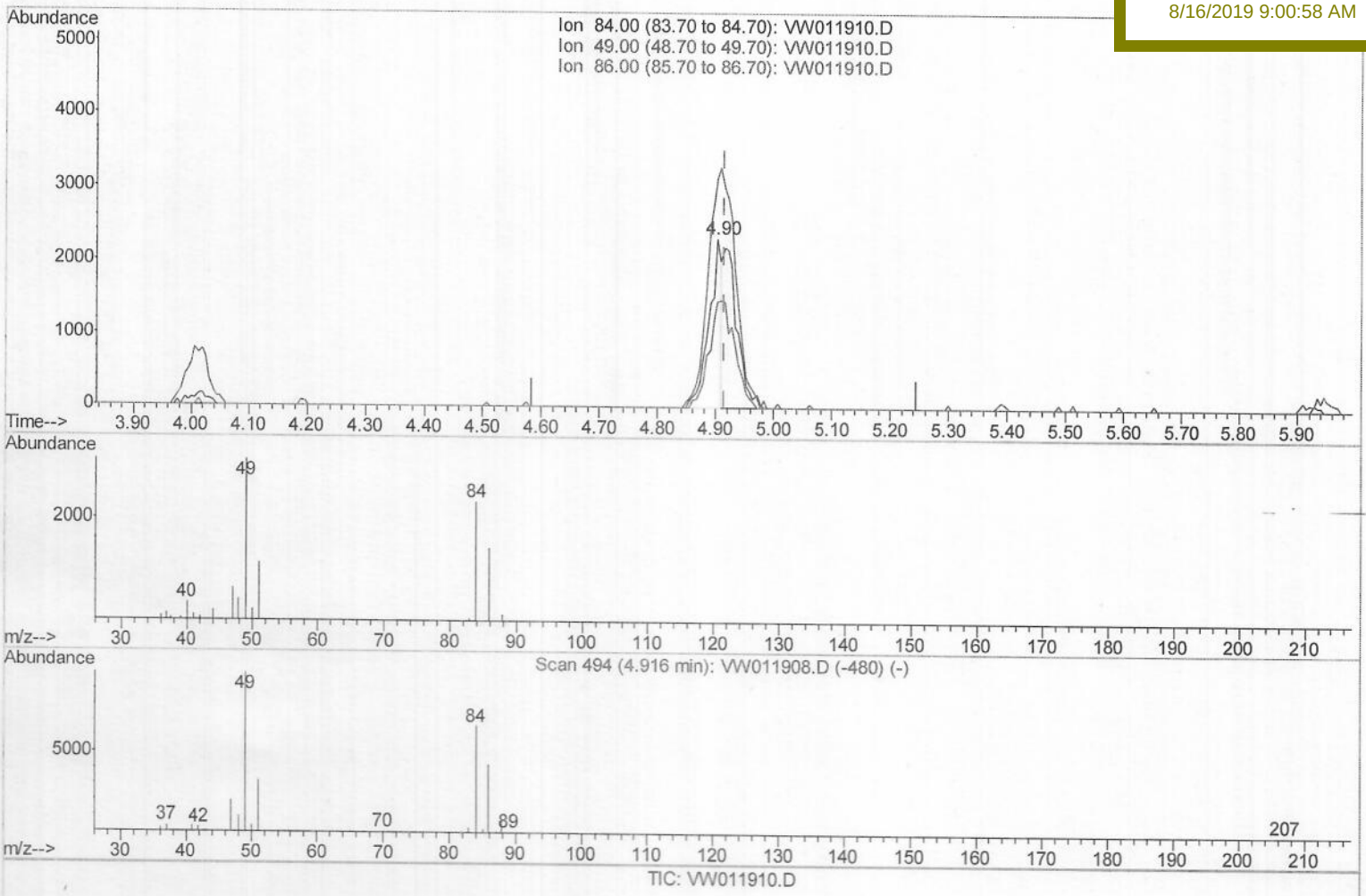

TIC: VW011910.D

(16) Methylene chloride (T)

4.903min (-0.012) 1.67ug/L

response 3560

Ion	Exp%	Act%
84.00	100	100
49.00	152.60	135.43
86.00	61.10	62.93
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081419\

Quantitation Report (Qedit)

Data File : VW011910.D
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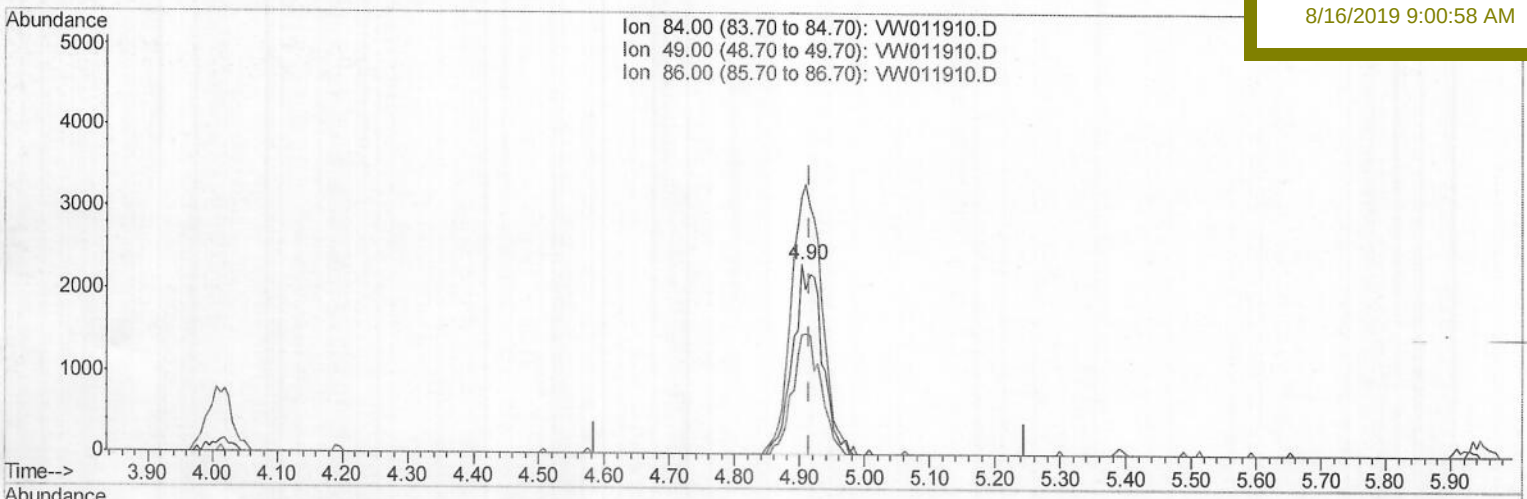
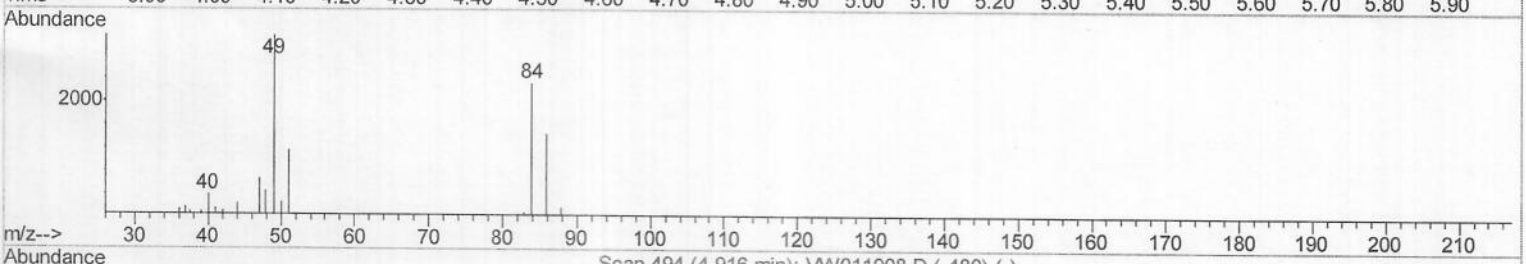
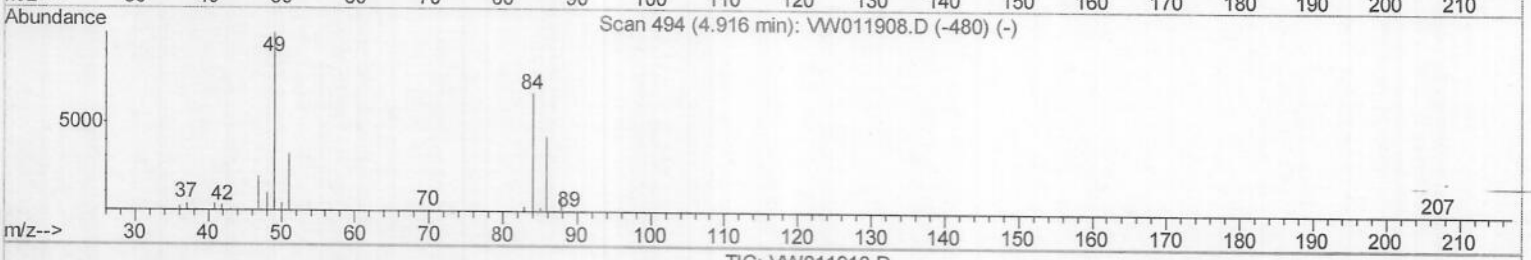
MSVOA_W
ClientSampleId :
ETOD6RE

Manual Integrations APPROVED
MMDadoda
8/16/2019 9:00:58 AM







TIC: VW011910.D

(16) Methylene chloride (T)

4.903min (-0.012) 3.40ug/L m >MD 08/28/19

response 7232

Ion	Exp%	Act%
84.00	100	100
49.00	152.60	135.43
86.00	61.10	62.93
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081419\

Quantitation Report (QT Reviewed)

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Quant Title : VOC Analysis
QLast Update : Fri Aug 16 05:35:58 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : ETOD6RE

Manual Integrations APPROVED
MMDadoda
8/16/2019 9:00:58 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	136320	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	85888	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	16823	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	38853	20.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.96%			
7) Chloroethane-d5	2.89	69	33879	24.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.00%			
10) 1,1-Dichloroethene-d2	4.01	63	72022	16.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.48%			
20) 2-Butanone-d5	7.08	46	32840	37.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.98%			
24) Chloroform-d	7.65	84	91170	24.35	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	8.31	65	52302	23.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.44%			
29) Benzene-d6	8.27	84	174304	32.27	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 129.08%			
33) 1,2-Dichloropropane-d6	9.27	67	59073	33.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 135.52%#			
37) Toluene-d8	10.32	98	122252	25.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.00%			
38) trans-1,3-Dichloropropene-	10.58	79	16602	21.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.92%			
39) 2-Hexanone-d5	10.93	63	17806	43.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.44%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	34736	23.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.96%			
61) 1,2-Dichlorobenzene-d4	13.86	152	15923	24.56	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.24%			
Target Compounds						Qvalue
13) Acetone	4.12	43	4008	4.330	ug/L	86
16) Methylene chloride	4.90	84	7232m	3.400	ug/L	

> MD 08/28/19

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