Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032119\
Data File : VW009321.D
Acq On : 21 Mar 2019 12:30
Operator : SY/VA
Sample : K1988-18
Misc : 4.82G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 22 09:42:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 09:38:27 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF0D0

Manual Integrations APPROVED
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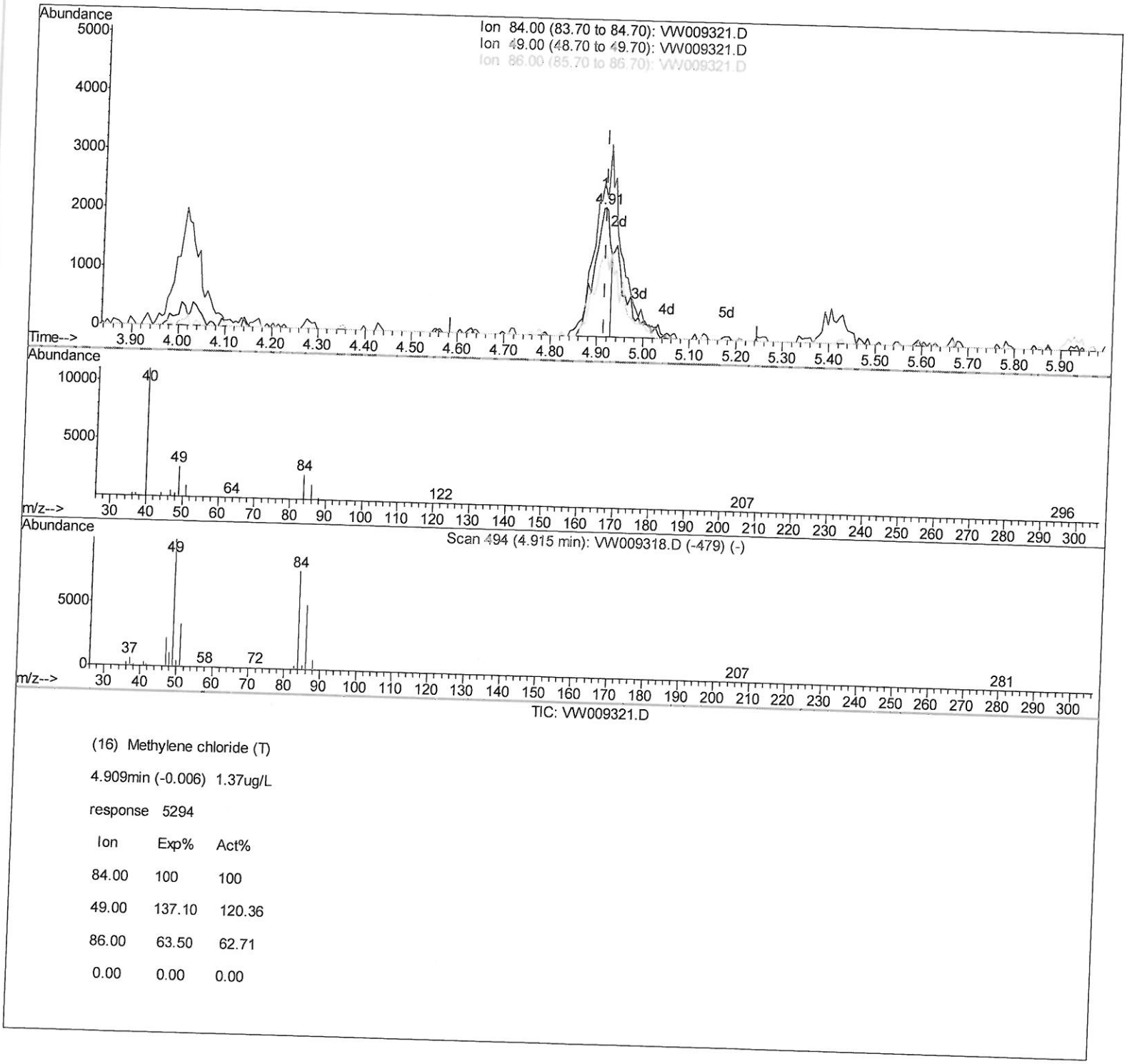
3/23/2019 3:00:35 AM



(16) Methylene chloride (T)

4.909min (-0.006) 1.37ug/L

response 5294

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	120.36
86.00	63.50	62.71
0.00	0.00	0.00

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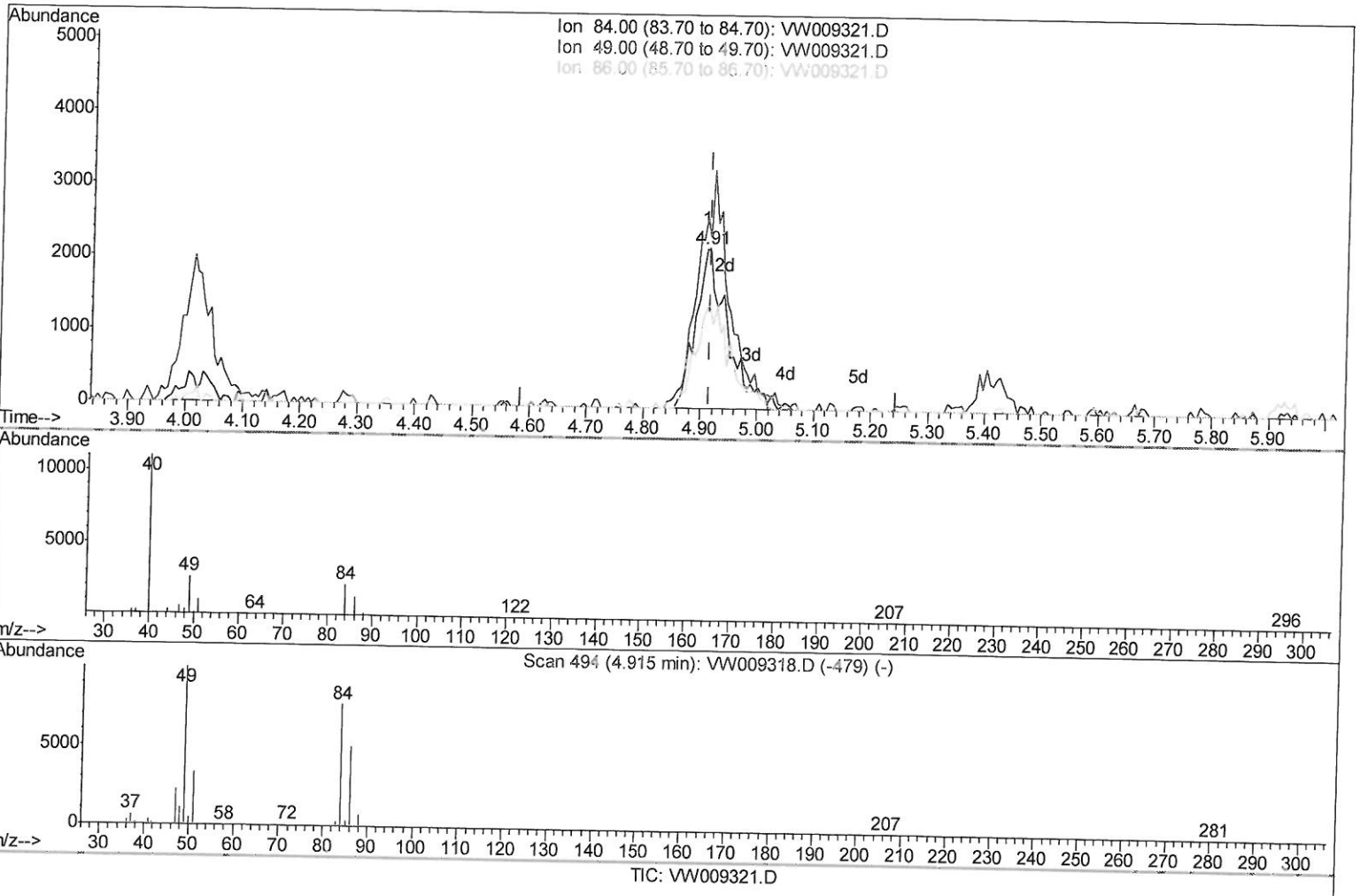

TIC: VW009321.D

(16) Methylene chloride (T)

4.909min (-0.006) 2.20ug/L m 03/24/19 SM

response 8531

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	120.36
86.00	63.50	62.71
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032119\
Data File : VW009321.D
Acq On : 21 Mar 2019 12:30
Operator : SY/VA
Sample : K1988-18
Misc : 4.82G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 22 09:56:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 09:38:27 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BF0D0

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	265777	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	180129	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	44860	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	111500	35.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 140.44%			
7) Chloroethane-d5	2.89	69	109873	29.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.28%			
10) 1,1-Dichloroethene-d2	4.01	63	158501	23.09	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.36%			
20) 2-Butanone-d5	7.07	46	44702	34.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.06%			
24) Chloroform-d	7.65	84	214478	29.57	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 118.28%			
26) 1,2-Dichloroethane-d4	8.30	65	119309	27.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.24%			
29) Benzene-d6	8.27	84	373025	37.55	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 150.20%#			
33) 1,2-Dichloropropane-d6	9.27	67	113997	38.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 152.84%#			
37) Toluene-d8	10.32	98	264309	28.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 115.12%			
38) trans-1,3-Dichloropropene-	10.58	79	36128	24.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.44%			
39) 2-Hexanone-d5	10.93	63	28358	39.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.48%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	68112	23.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.72%			
61) 1,2-Dichlorobenzene-d4	13.86	152	42240	24.56	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.24%			

Target Compounds						Qvalue
13) Acetone	4.12	43	24792	23.017	ug/L	89
16) Methylene chloride	4.91	84	8531m	2.201	ug/L	92
18) trans-1,2-Dichloroethene	5.42	96	18392	5.345	ug/L	92
22) cis-1,2-Dichloroethene	7.16	96	665144	178.440	ug/L	99
35) Trichloroethene	9.09	95	45010	17.133	ug/L	96
47) Tetrachloroethene	10.86	164	6683	3.011	ug/L	97

03/24/1954

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

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