Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100518\

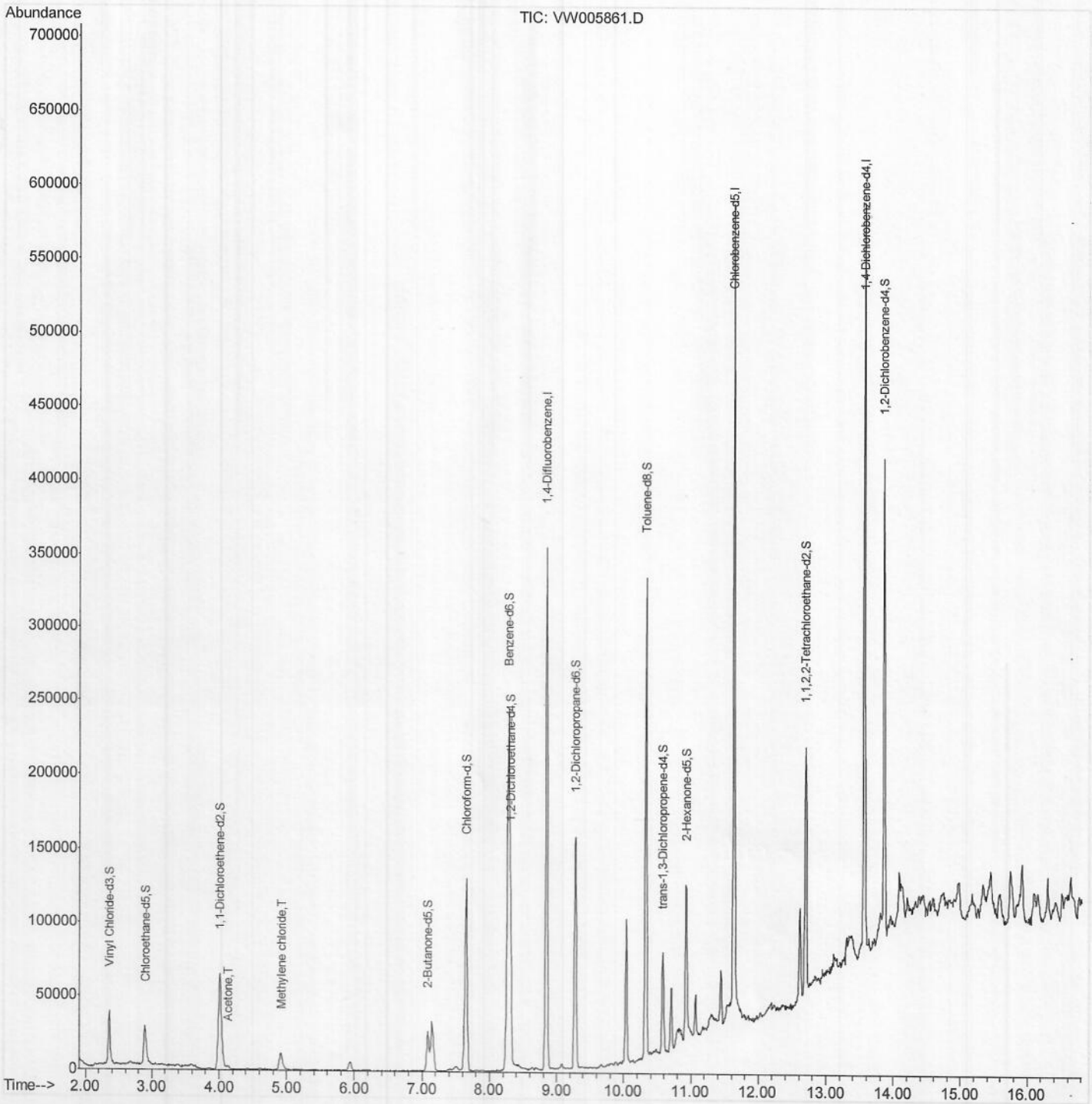
Quantitation Report (QT Reviewed)

Data File : VW005861.D
Acq On : 04 Oct 2018 17:45
Operator : SY/AP
Sample : J5251-04
Misc : 4.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 05 03:49:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 05 01:16:24 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
H2TS4

Manual Integrations APPROVED
MMDadoda
10/5/2018 12:28:50 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100518\

Quantitation Report (Qedit)

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Acq On : 04 Oct 2018 17:45
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Quant Title : VOC Analysis
QLast Update : Fri Oct 05 01:16:24 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
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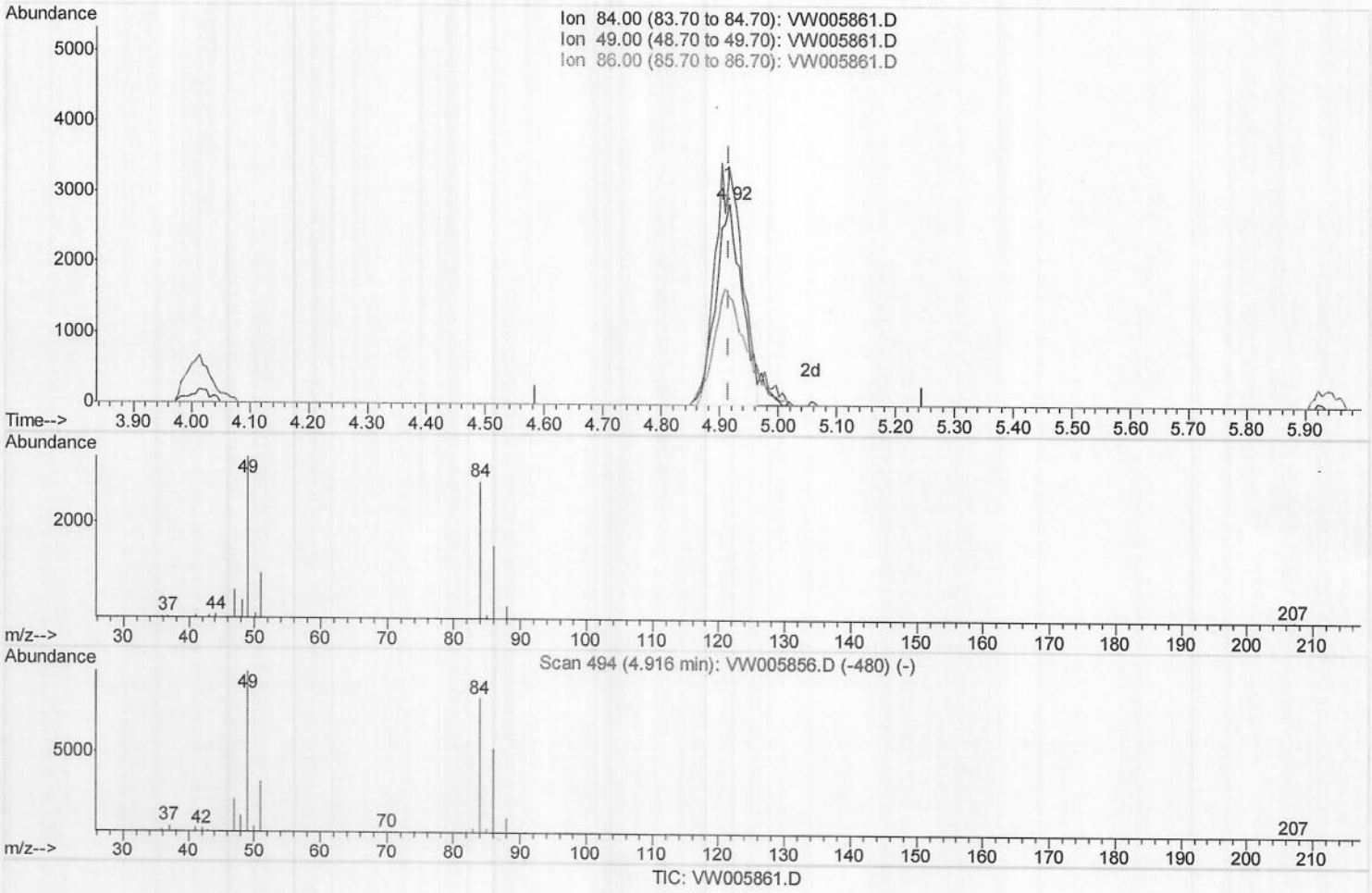
Manual Integrations APPROVED
MMDadoda
10/5/2018 12:28:50 PM



TIC: VW005861.D

(16) Methylene chloride (T)

4.916min (-0.000) 1.88ug/L

response 8899

Ion	Exp%	Act%
84.00	100	100
49.00	124.60	117.12
86.00	61.70	53.89
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100518\

Quantitation Report (Qedit)

Data File : VW005861.D
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Operator : SY/AP
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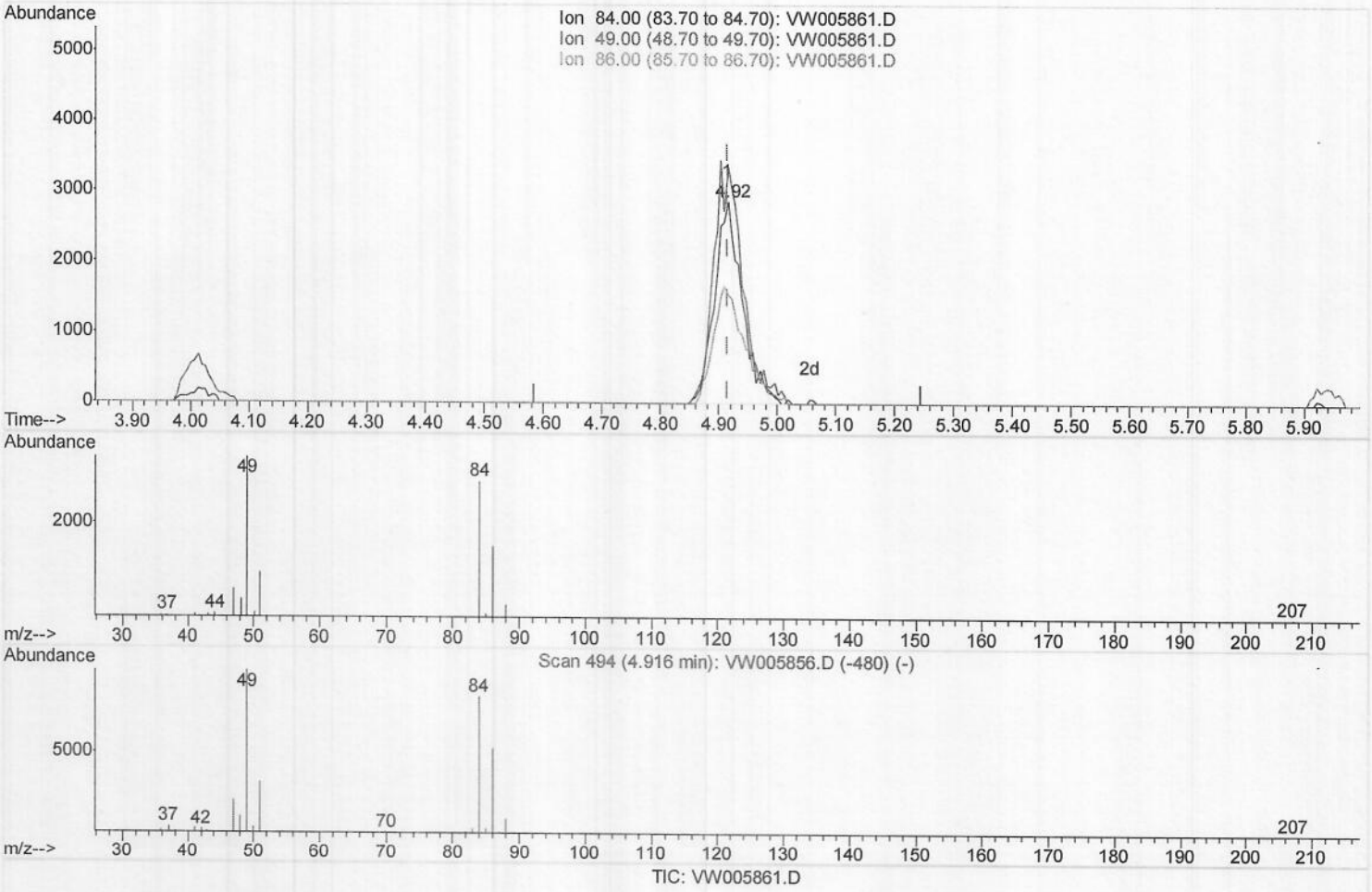
MSVOA_W
ClientSampleId :
H2TS4

Manual Integrations APPROVED
MMDadoda
10/5/2018 12:28:50 PM



TIC: VW005861.D

(16) Methylene chloride (T)

4.916min (-0.000) 1.99ug/L m MD 10/06/18

response 9406

Ion	Exp%	Act%
84.00	100	100
49.00	124.60	117.12
86.00	61.70	53.89
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100518\

Quantitation Report (QT Reviewed)

Data File : VW005861.D
Acq On : 04 Oct 2018 17:45
Operator : SY/AP
Sample : J5251-04
Misc : 4.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 05 03:49:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 05 01:16:24 2018
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : H2TS4

Manual Integrations APPROVED
MMDadoda
10/5/2018 12:28:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	286645	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293350	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	134948	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	43970	12.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 48.12%			
7) Chloroethane-d5	2.90	69	38501	13.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 54.00%			
10) 1,1-Dichloroethene-d2	4.01	63	78662	9.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 39.44%#			
20) 2-Butanone-d5	7.08	46	44606	38.02	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.04%			
24) Chloroform-d	7.65	84	134640	18.28	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 73.12%			
26) 1,2-Dichloroethane-d4	8.31	65	83510	18.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 74.88%			
29) Benzene-d6	8.28	84	226467	15.59	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 62.36%			
33) 1,2-Dichloropropane-d6	9.28	67	70961	16.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 67.64%#			
37) Toluene-d8	10.33	98	222349	15.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 62.04%			
38) trans-1,3-Dichloropropene-	10.58	79	37042	16.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 67.20%			
39) 2-Hexanone-d5	10.93	63	33706	34.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.58%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80089	19.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 78.56%			
61) 1,2-Dichlorobenzene-d4	13.86	152	87140	18.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 73.00%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	3357	2.748	ug/L	89
16) Methylene chloride	4.92	84	9406m	1.990	ug/L	

MD 10/06/18

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