Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071519\

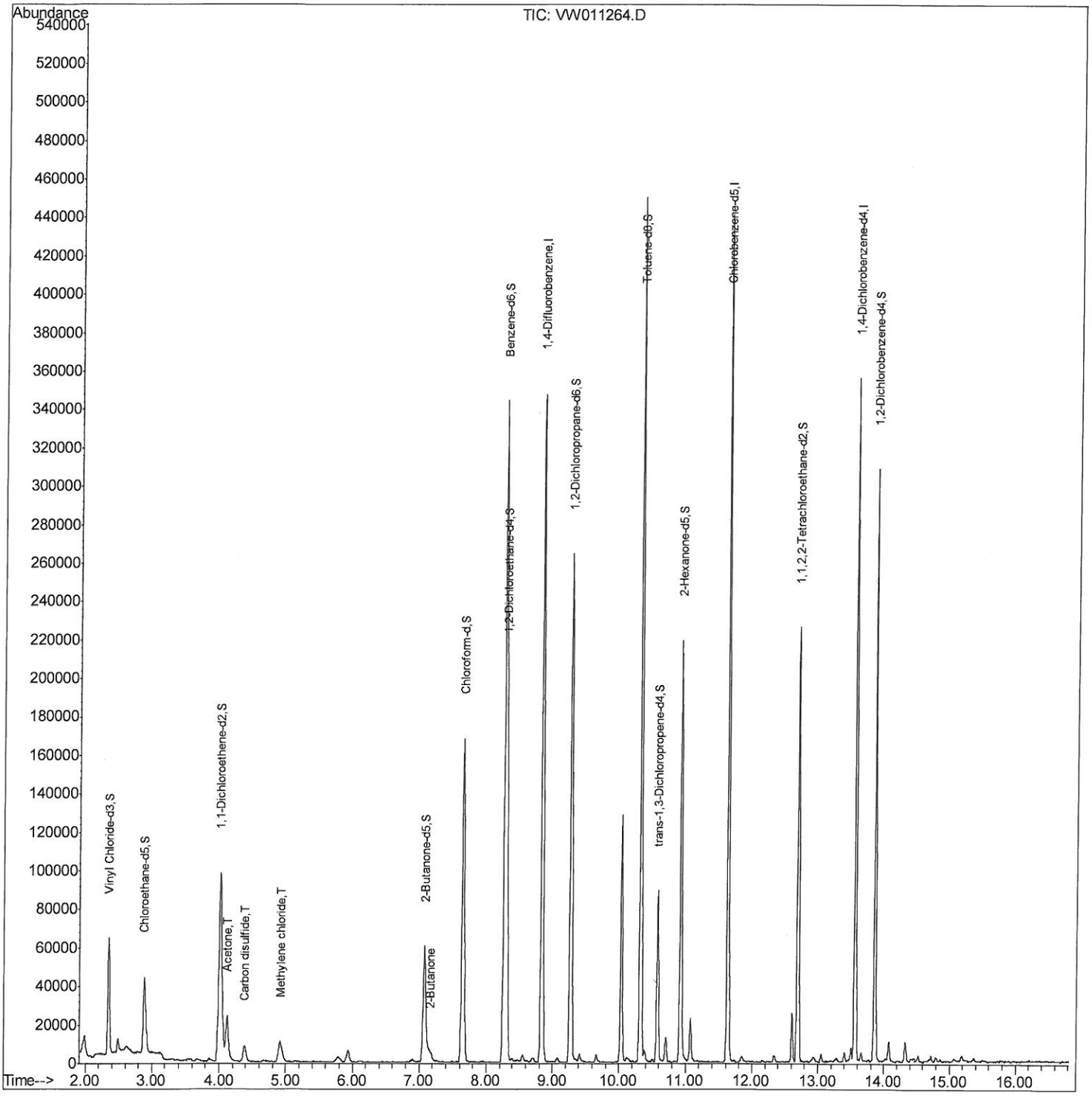
Quantitation Report (QT Reviewed)

Data File : VW011264.D
Acq On : 15 Jul 2019 16:36
Operator : SY/VA
Sample : K3798-11
Misc : 6.17G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 16 06:41:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 16 05:02:41 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
A52H8

Manual Integrations APPROVED
MMDadoda
7/18/2019 7:53:37 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071519\

Quantitation Report (Qedit)

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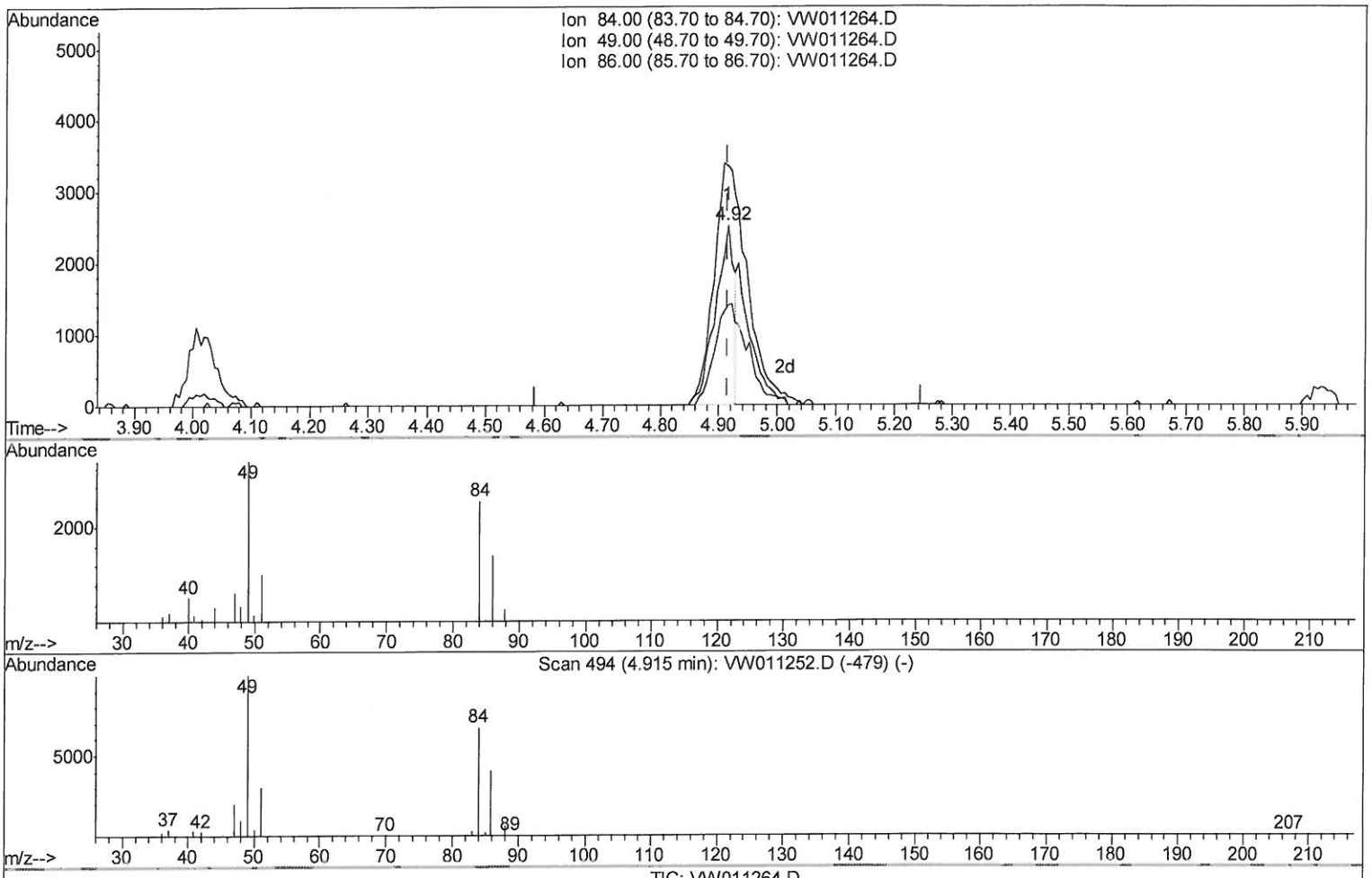

TIC: VW011264.D

(16) Methylene chloride (T)

4.915min (-0.000) 1.40ug/L

response 5605

Ion	Exp%	Act%
84.00	100	100
49.00	146.40	132.78
86.00	66.30	55.79
0.00	0.00	0.00

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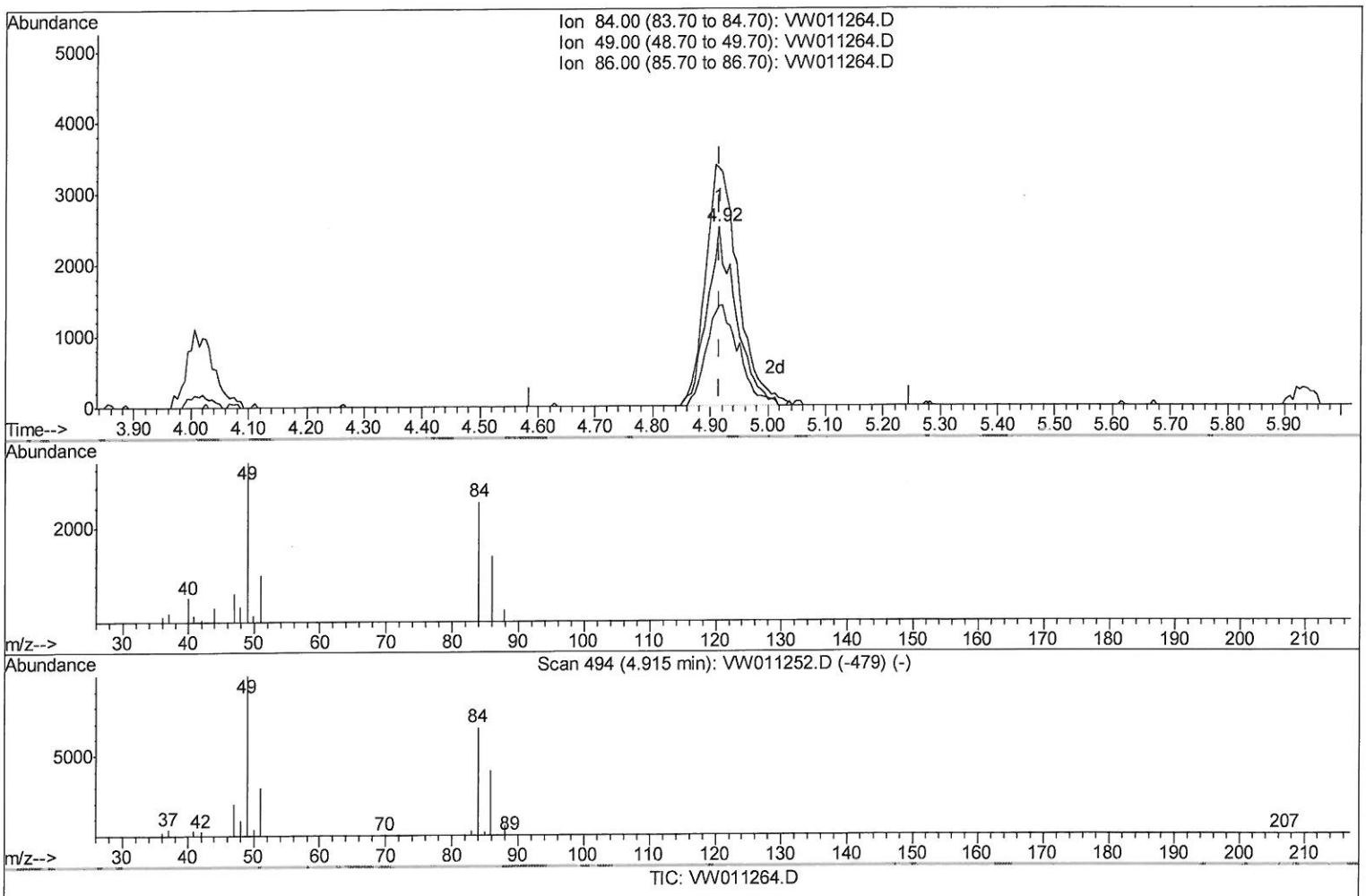

TIC: VW011264.D

(16) Methylene chloride (T)

4.915min (-0.000) 2.23ug/L m 07/16/19 SY

response 8900

Ion	Exp%	Act%
84.00	100	100
49.00	146.40	132.78
86.00	66.30	55.79
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071519\

Quantitation Report (Qedit)

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MSVOA_W
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Manual Integrations APPROVED
MMDadoda
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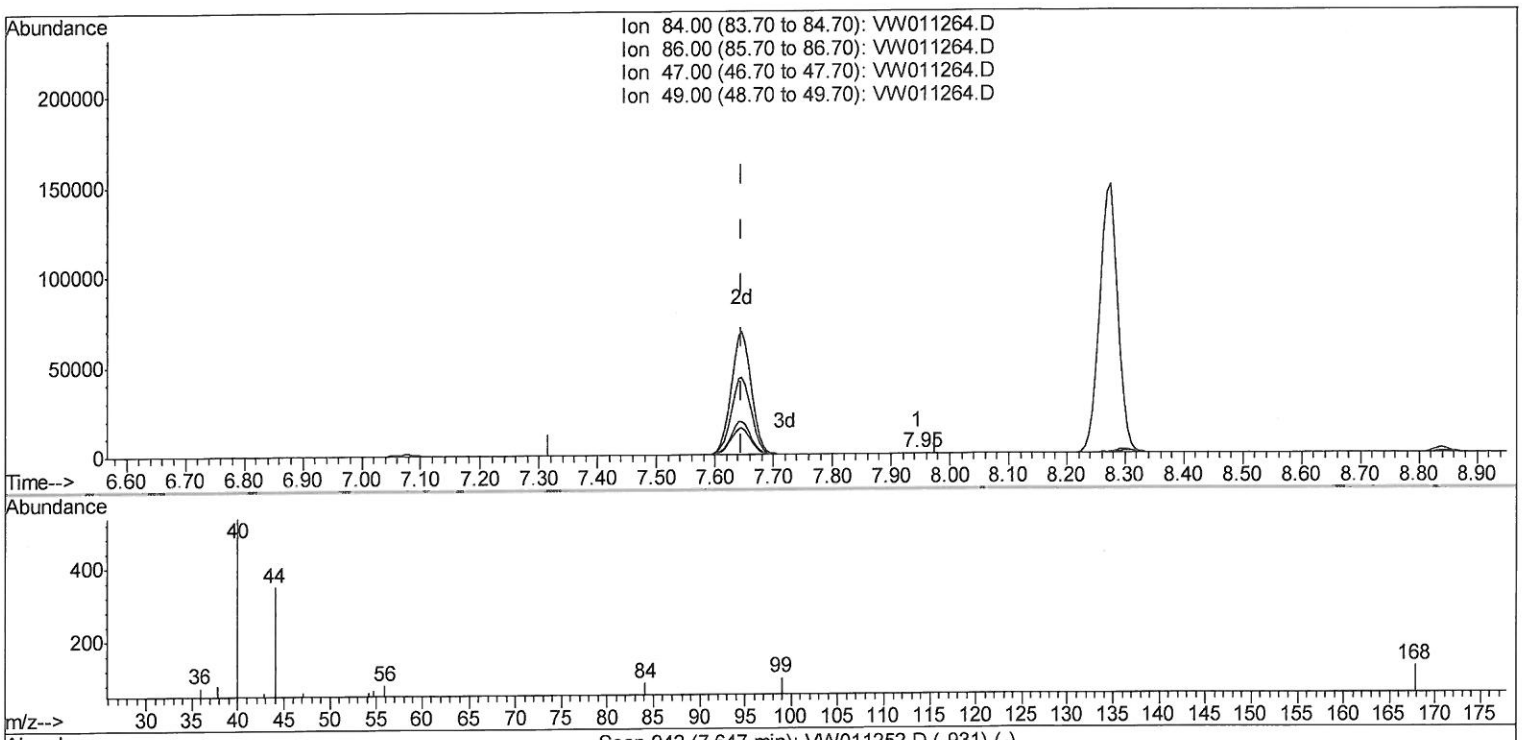

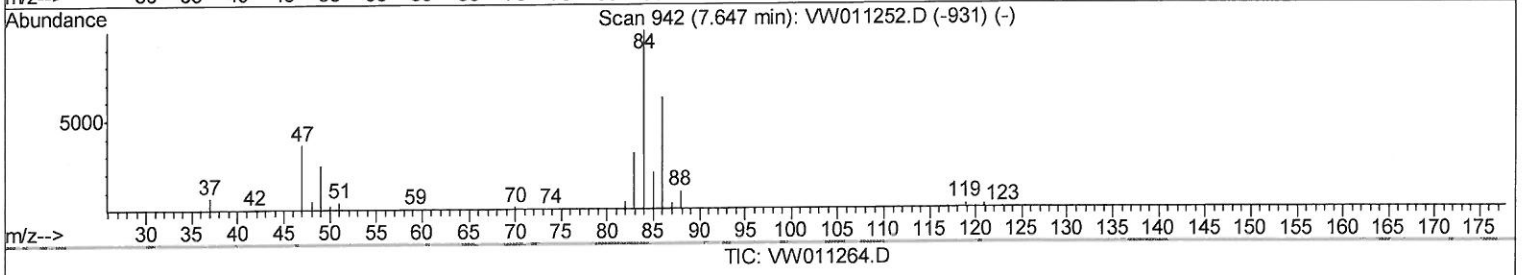

TIC: VW011264.D

(24) Chloroform-d (S)

7.945min (+0.298) 0.01ug/L

response 81

Ion	Exp%	Act%
84.00	100	100
86.00	63.10	60.49
47.00	51.20	54.32
49.00	29.70	27.16

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071519\

Quantitation Report (Qedit)

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ALS Vial : 1 Sample Multiplier: 1

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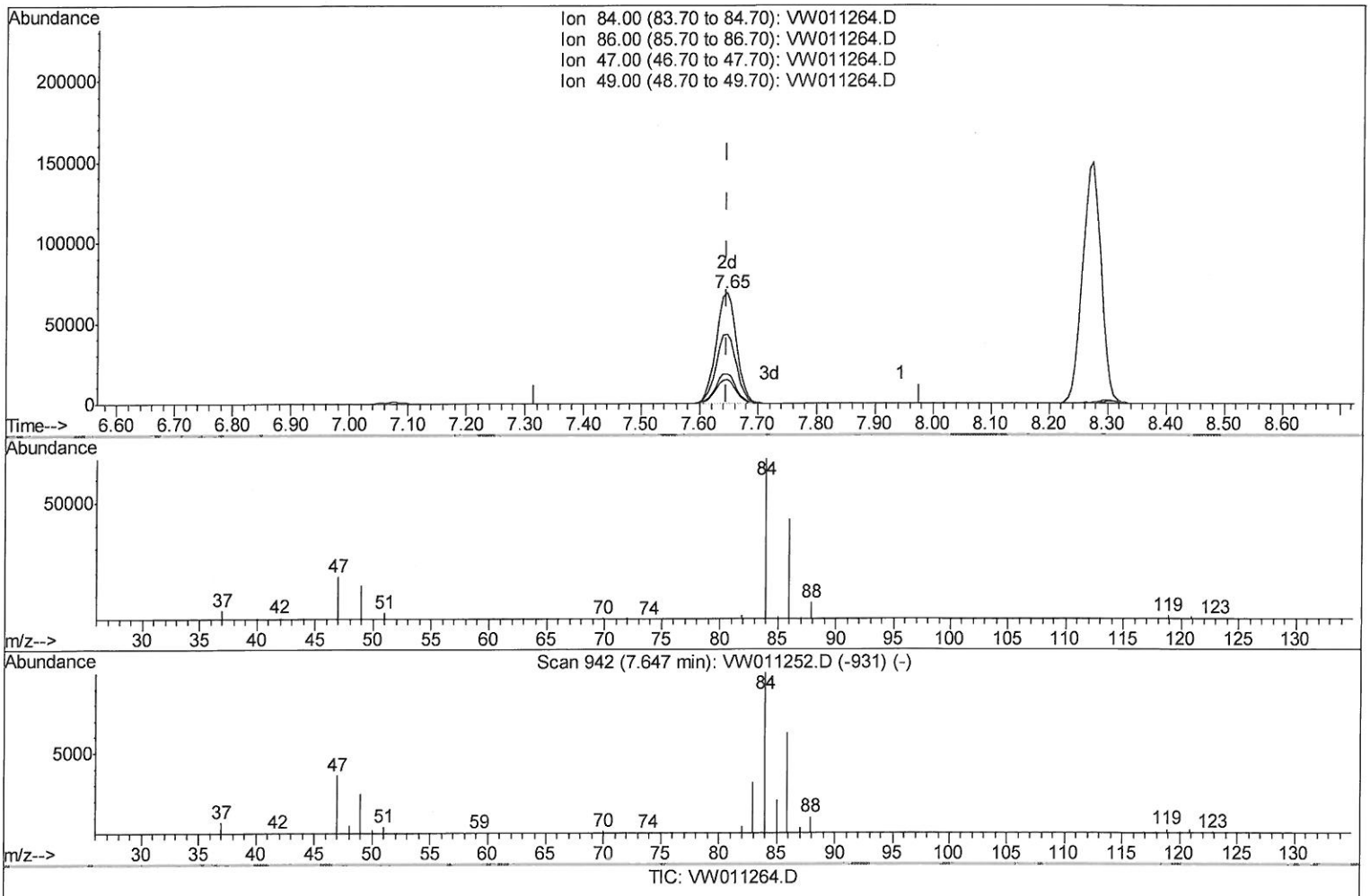
Instrument :
MSVOA_W
ClientSampleId :
A52H8

Manual Integrations APPROVED
MMDadoda
7/18/2019 7:53:37 AM



TIC: VW011264.D

(24) Chloroform-d (S)

7.646min (-0.000) 22.55ug/L m) 07/16/19 SY

response 167795

Ion	Exp%	Act%
84.00	100	100
86.00	63.10	0.03#
47.00	51.20	0.03#
49.00	29.70	0.01#

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071519\

Quantitation Report (QT Reviewed)

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ClientSampleId : A52H8

Manual Integrations APPROVED
MMDadoda
7/18/2019 7:53:37 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	271483	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	228740	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	85893	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	65983	15.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.68%			
7) Chloroethane-d5	2.88	69	52329	17.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.96%			
10) 1,1-Dichloroethene-d2	4.01	63	124092	14.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.52%			
20) 2-Butanone-d5	7.07	46	105790	64.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 129.56%			
24) Chloroform-d	7.65	84	167795m	22.55	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	8.30	65	114947	25.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.32%			
29) Benzene-d6	8.27	84	331654	23.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.12%			
33) 1,2-Dichloropropane-d6	9.27	67	117368	25.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.32%			
37) Toluene-d8	10.32	98	279251	22.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.96%			
38) trans-1,3-Dichloropropene-	10.58	79	44739	22.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.72%			
39) 2-Hexanone-d5	10.93	63	70179	66.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 133.38%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110734	29.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 116.68%			
61) 1,2-Dichlorobenzene-d4	13.85	152	75397	22.87	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.48%			
Target Compounds						Qvalue
13) Acetone	4.12	43	41348	25.924	ug/L	97
14) Carbon disulfide	4.38	76	15428	1.512	ug/L	97
16) Methylene chloride	4.92	84	8900m	2.231	ug/L	79
21) 2-Butanone	7.17	43	5172	2.512	ug/L	79

07/16/19 SY

07/16/19 SY

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