Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\
Data File : VW009957.D
Acq On : 12 Apr 2019 14:32
Operator : SY/VA
Sample : K2278-16
Misc : 5.51G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 13 00:44:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 23:54:39 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB6Y8

Manual Integrations APPROVED
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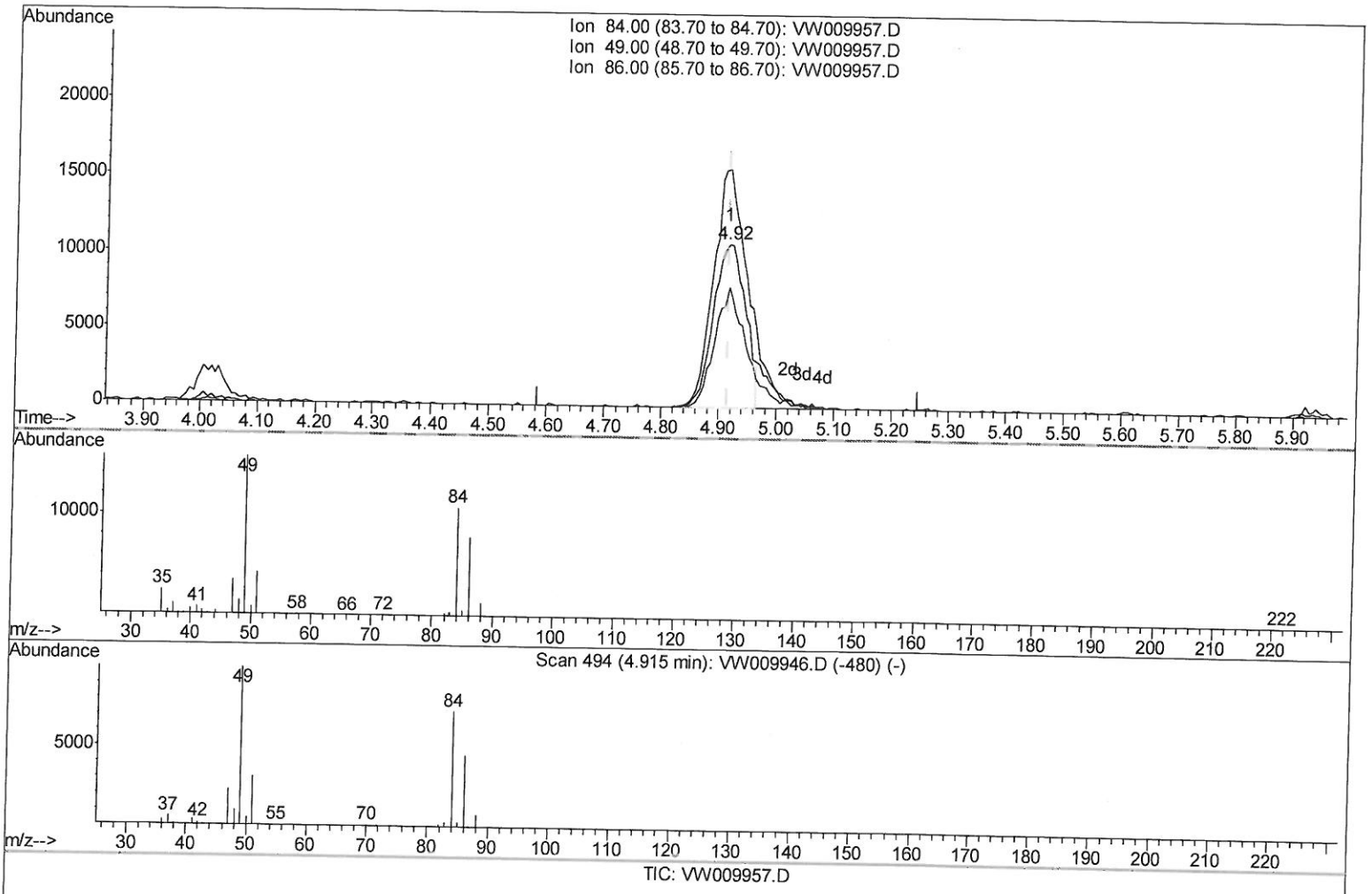
4/15/2019 12:30:44 AM



TIC: VW009957.D

(16) Methylene chloride (T)

4.916min (+0.000) 4.06ug/L

response 41887

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	145.50
86.00	66.30	73.21
0.00	0.00	0.00

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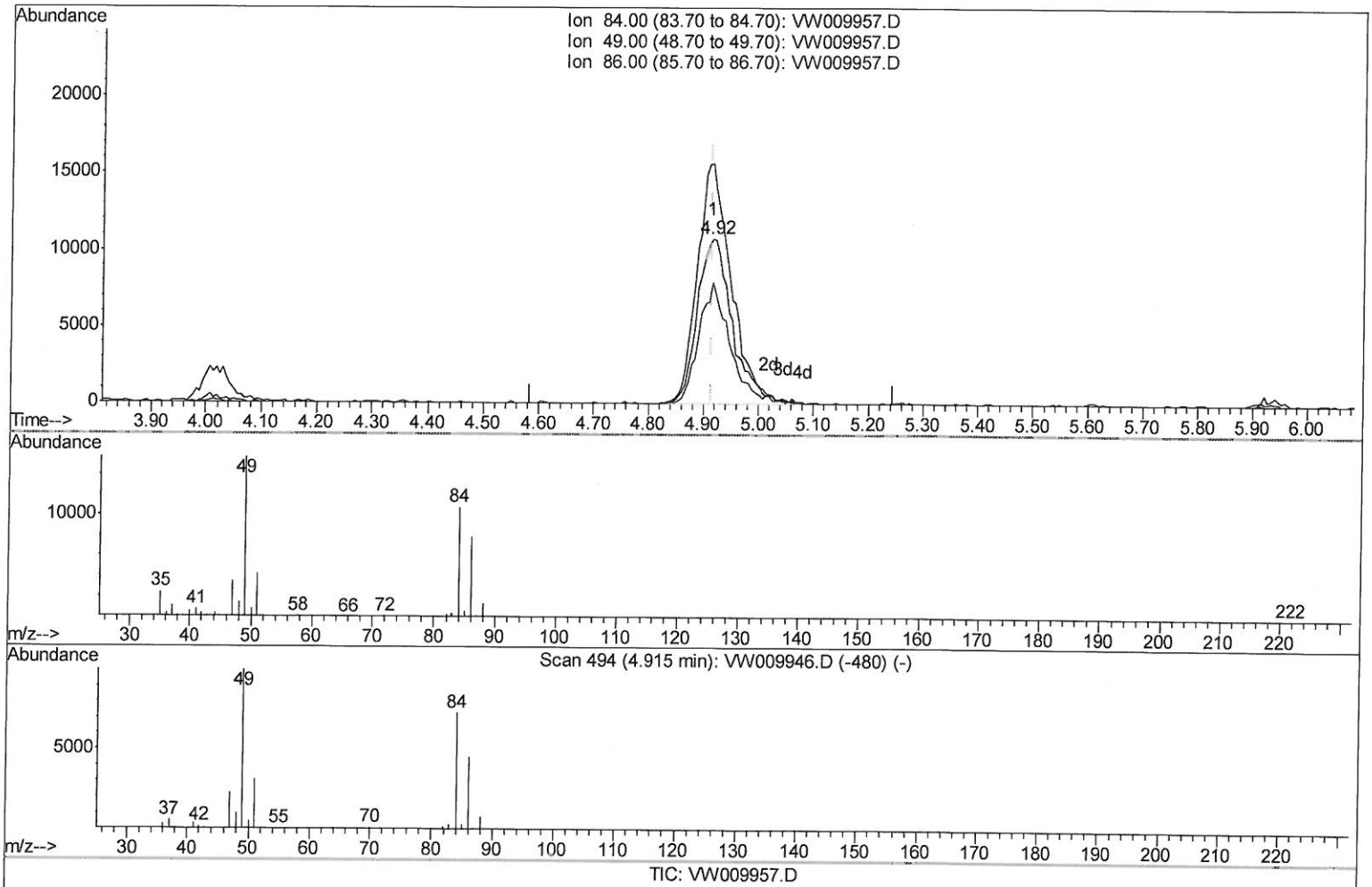

TIC: VW009957.D

(16) Methylene chloride (T)

4.916min (+0.000) 4.61ug/L m 84/187c7 84

response 47529

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	145.50
86.00	66.30	73.21
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	584957	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	561538	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	244818	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	116973	15.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.12%			
7) Chloroethane-d5	2.90	69	113479	16.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.72%			
10) 1,1-Dichloroethene-d2	4.02	63	233998	14.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.84%			
20) 2-Butanone-d5	7.08	46	118993	47.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.76%			
24) Chloroform-d	7.64	84	362948	22.74	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.96%			
26) 1,2-Dichloroethane-d4	8.31	65	225060	22.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.88%			
29) Benzene-d6	8.27	84	643587	21.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.32%			
33) 1,2-Dichloropropane-d6	9.27	67	213319	23.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.72%			
37) Toluene-d8	10.32	98	550854	20.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.84%			
38) trans-1,3-Dichloropropene-	10.58	79	86246	19.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.44%			
39) 2-Hexanone-d5	10.93	63	82512	48.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.16%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	188457	22.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.04%			
61) 1,2-Dichlorobenzene-d4	13.85	152	213167	24.81	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.24%			
Target Compounds						Qvalue
13) Acetone	4.13	43	16654	6.254	ug/L	94
16) Methylene chloride	4.92	84	47529m)	4.607	ug/L	94
35) Trichloroethene	9.09	95	8851	1.001	ug/L	99

04/18/19 SY

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

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